PROGRAM
EIGHTY-FIFTH ANNUAL MEETING
MIDWESTERN PSYCHOLOGICAL ASSOCIATION
MAY 2-4, 2013
CHICAGO

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FUTURE MEETINGS
May 1-3, 2014, Chicago
April 30 – May 2, 2015, Chicago
Welcome to the 85th Annual Meeting of the Midwestern Psychological Association

It is my distinct pleasure to welcome everyone to Chicago for the 85th annual MPA meeting. MPA continues to thrive. Some 2000 faculty and graduate students are members of the Association. We experienced a large increase in submissions to both the MPA and Psi Chi programs this year. Indeed, attendance at the meeting is expected to exceed 2200 people.

The program includes a stunning array of invited addresses by outstanding scientists from a variety of subdisciplines of psychology. Drs. Albert Bandura, David Buss, Lee Anna Clark, John Holmes, Elizabeth Loftus, Jennifer Richeson, Paul Rozin, and Gary Wenk will be delivering addresses relevant to their groundbreaking research in such diverse fields as clinical, cognitive, cultural, developmental, evolutionary, neuroscience, personality, and social psychology. A number of symposia, including an MPA Fellows Symposium on the teaching of psychology, are featured. And, of course, the program includes the usual array of paper sessions (with some 30 invited talks), poster sessions, and workshops that always form the core of the intellectual stimulation characteristic of an MPA meeting. The Program Committee, chaired by Dr. William Graziano, is to be congratulated.

Selecting from the many worthwhile submissions, recruiting invited speakers, balancing topics, and planning the details of the schedule require a tremendous amount of effort on the part of many dedicated individuals. I thank all who contributed to this organizational feat. Most of all, however, I thank the many participants – faculty, graduate students, and undergraduates – who by virtue of the work they present will make the MPA meeting such a valuable and exciting experience. The scientific community’s sharing of theory and research lies at the heart of how the discipline advances.

Enjoy the meeting…and Chicago!

Russell H. Fazio
President
GENERAL INFORMATION

Purpose

The primary purpose of the Midwestern Psychological Association (MPA) is to promote the advancement of psychological science by conducting an annual meeting at which papers, posters, and symposia addressing psychological research may be presented.

The 2000+ members of MPA make it one of the largest regional psychological organizations. Members hold positions in universities, colleges, hospitals, clinics, school systems, business and industry, government and private practice. They teach, conduct research in laboratory, field, and industrial settings, engage in assessment and therapy, and serve as administrators and consultants. Their interests are among the most diverse in any professional association: from the physiology of vision to social stereotyping, from political psychology to medical psychology, from organizational behavior to children's language development, from memory to depression, from sex roles to drug addiction.

The MPA Annual Meeting is open to all psychologists, students, and members of the public who are interested in the scientific study psychology and in sharing the results of their findings with others.

Membership

Persons with a doctorate in psychology may join MPA by completing a membership application at the Annual Meeting (in the registration area) or by completing an application online: www.midwesternpsych.org. Membership dues are $45 for one year or $120 for three years. Graduate students may become members with an endorsement from a faculty member. Graduate student membership is $20 for one year. MPA’s fiscal year runs July 1 through June 30; all dues expire at the end of the fiscal year. There is no geographic restriction on membership.

Registration

There is no registration fee for MPA members (i.e., regular members and graduate students) whose dues are current. Badges are available in the registration area (Upper Exhibit Hall, 4th Floor) for all members with current dues. Members whose dues are not up-to-date may pay dues at the meeting. All dues expire at the end of the fiscal year, June 30.
Undergraduates cannot become members of MPA. However, undergraduates are very welcome to register and attend the conference. Undergraduates should register for the meeting in advance online: www.midwesternpsych.org. Advance registration is $21; onsite registration is $25.

Non-members may register for the annual meeting in advance, by visiting the MPA website. Non-members may also register at the conference during hours posted below. The registration fee for non-members is $50.

Registration:

Location: Upper Exhibit Hall (Fourth Floor)
Times: Thursday: 7:30AM – 4:50PM
       Friday: 8:00AM – 2:45PM
       Saturday: 8:00AM – 12:00PM

Access for Persons with Disabilities

The Palmer House is accessible for wheelchairs and all floors can be reached by elevator. However, the main elevators do not stop at the Exhibit Halls or the Club Floor. Persons needing assistance can contact the convention manager, Dr. Phil Finney, who will attempt to arrange a volunteer to assist them during the hours they will be attending. Please contact Dr. Finney as soon as possible to request such arrangements.

Information about Chicago

The Palmer House has concierge service in the main lobby. The concierge can help you arrange reservations and transportation to restaurants and Chicago attractions during your stay.

Location and Directions

The Palmer House is located in downtown Chicago (“the Loop”) at 17 East Monroe, between State and Wabash. The phone number is (312) 726-7500.
When taking public transportation from O'Hare International Airport, take the Blue Line train to Monroe/Dearborn stop. Take Monroe east to the hotel. The Palmer House is on the south side of the street. From Midway Airport, take the Orange Line from Midway to downtown. Get off at the Adams/Wabash stop. The Palmer House is located on the west side of Wabash Avenue.

If driving from 90/94: Take I-90/94 to Monroe Street exit, turn left on Monroe Street (east), approximately 8 blocks to the Palmer House. Hotel is on the right.

If driving from 55: Take Stevenson Expressway (I-55) northeast to Kennedy Expressway (I-90) west. Exit Monroe Street, turn right (east), 8 blocks to the Palmer House. Hotel is on the right.
Parking

Parking is available at the Mid-Continental Plaza (55 E. Monroe, across Wabash from the Palmer House). The rate is $42/day. You must get your ticket stamped at the Palmer House desk. Two-way valet parking is also available at the Wabash entrance to the hotel for the rate of $62/day. Rates include in/out privileges.

Vans can be parked if their height is 6’7” or less. Larger vans can be parked in the surface lot at Van Buren and Wabash (2 blocks south). Additional lots are also available south of the Palmer House. Rates are subject to change.

Airport Connections

For information about airport connections to the Palmer House, visit the MPA website: http://midwesternpsych.org/meeting/airport.php. The site includes information about shuttles, public transit, and estimated cab fare to and from the airports.

Hotel Reservations

You may reserve a room at the reduced conference rate through the MPA website: http://midwesternpsych.org. Staying at the Palmer House supports MPA and helps keep membership and registration costs low.
MPA Officers

President: Russell H. Fazio, Ohio State University
Past-President: Mary E. Kite, Ball State University
Present-Elect: Margo Monteith, Purdue University
Council Member: Amanda Diekman, Miami University
Council Member: Allen R. McConnell, Miami University
Council Member: John B. Pryor, Illinois State University
Secretary: Robert Weis, Denison University
Treasurer: Daren Kaiser, Indiana-Purdue University Ft. Wayne
Convention Mng: Phillip Finney, Cape Girardeau, MO

Assisting the MPA Council

Convention Affairs Coordinator: Steve A. Nida, The Citadel
Local Rep Coordinator: Elaine Blakemore, Indiana-Purdue University Ft. Wayne
Website Consultant: Jeffrey R. Stowell, Eastern Illinois University

Program Moderator

William Graziano, Purdue University (2013)

Program Committee

Leslie Ashburn-Nardo* - Indiana-Purdue University Indianapolis (2011-13)
Michael Bernstein - Pennsylvania State University (2013-15)
Russell Brown - East Tennessee State University (2012-14)
Jason Chan - Iowa State University (2013-15)
Tracy DeHart - Loyola University Chicago (2013-15)
Renae Franiuk - Aurora University (2012-15)
Johnathan Forbey - Ball State University (2013-15)
Alycia Hund - Illinois State University (2012 -14)
Daren Kaiser – Indiana-Purdue University Fort Wayne (2011-13)
Ernest Park - Grand Valley State University (2011-13)
Kimberly Rios - University of Chicago (2013-15)
Sarah Schoppe-Sullivan - Ohio State University (2011-13)

* Moderator for the 2014 Annual Meeting
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Email: jferrari@depaul.edu

MPA Secretary

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Email: secretary@midwesternpsych.org

MPA thanks the Education & Science Directorates of the American Psychological Association for their financial support of this year’s meeting.

The Secretary thanks Ms. Nicole Feehan for her assistance in preparing the program and Denison University for its support of MPA.
NEW MPA FELLOWS

Congratulations to the 2013 MPA Fellows. Election requires evidence of significant contributions to the discipline or psychology and/or service to MPA in terms of scholarship, productivity, leadership, and visibility.

JOHN BATES, Indiana University
JEFFREY BROOKINGS, Wittenberg University
AMANDA DIEKMAN, Miami University
LEANDRE FABRIGAR, Queen’s College
DOUGLAS GENTILE, Iowa State University
MEERA KOMARAJU, Southern Illinois University
WILLIAM STOOPS, University of Kentucky
SARAH ULLMAN, University of Illinois at Chicago

2013 GRADUATE STUDENT PAPER AWARDS

ALEXANDER S. BROWMAN, Northwestern University
Socioeconomic Status, Identity Salience, and Academic Motivation in College Settings

CHRIS GOODE, University of Kansas
A Compensatory Control Function of Meritocratic Ideology

JOSEPH F. LYNCH III, Kent State University
Sex Differences in the Generalization of Fear

MARIA MARCUS, Loyola University Chicago
Effects of Instruction and Parent-Child Conversation on Children's STEM Learning and Transfer

REBECCA A. MORRISSEY, University of Notre Dame
Maternal Influences on Daughters’ Bulimic Symptomatology during the Adolescent Transition

KELSEY C. THIEM, University of Iowa
Stereotype Validation and Self-Affirmation
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Symposium
Evolutionary Approaches to Psychological Questions

Thursday, 8:30-10:20AM  
Salon 5/8  
Moderator: ERIC D. WESSELMANN, Illinois State University & DANIEL J. KRUGER, University of Michigan

The goal of this symposium is to present diverse research influenced by evolutionary psychological theories and methods with the hopes of inspiring others to use evolutionary theory to inform their own research. Psychologists interested in interpersonal relationships, group/inter-group dynamics, memory and social cognition will find this symposium relevant to their areas of study.

How to Do Evolutionary Psychology Research: The Survival Paradigm Example  
JOSEFA N. S. PANDEIRADA, University of Aveiro, josefa@ua.pt

Disgust Facilitates Punitive Ostracism in Groups  
ERIC D. WESSELMANN, Illinois State University, edwesse@ilstu.edu

Literary Darwinism: Building Interdisciplinary Collaboration to Advance Understanding  
DANIEL J. KRUGER, University of Michigan, kruger@umich.edu

Male Heterosexual Orientation as an Adaptation  
J. MICHAEL BAILEY, Northwestern University, jm-bailey@northwestern.edu
INSTRUCTIONS AND METACOGNITION

Thursday, 8:30-10:20AM
Salon 1
Moderator: MEARA HABASHI, University of Iowa

8:30 Invited Talk
Using Digital Contexts to Increase the Duration & Efficacy of Study Time
STEVEN SMITH, Texas A&M University; stevesmith@tamu.edu
Digital contexts create strong associations with studied material, which is recalled best when contexts are reinstated, next best for similar contexts, and worst for new contexts. Context change can be used to manipulate: 1. Judgments of Learning, and choices to study, and 2. the difficulty and effectiveness of retrieval practice.

9:00 Do Rubrics Improve Students' Metacomprehension?
CHRISTINA M. POULIN, JOHN DUNLOSKY, Kent State University; cpoulin@kent.edu
Students read texts and judged their comprehension of each paragraph; some students were given a rubric to help them evaluate their understanding and make more accurate metacomprehension judgments, and others were not given a rubric. Results from the present study demonstrate the promise of rubrics for improving students' metacomprehension.

9:15 What Mediates the Effect of Font Size on Judgments of Learning?
MICHAEL L MUELLER, JOHN DUNLOSKY, SARAH K. TAUBER, Kent State University; MATTHEW G. RHODES, Colorado State University; mmuelle8@kent.edu
The fluency of processing large words compared to small words is thought to influence judgments of learning (JOLs). Results from several experiments, however, indicate that beliefs (and not fluency) are mediating the font size effect on JOLs.

9:30 When is Fluency used as a Cue for Judgments of Learning?
DEBBIE A. MAGREEHAN, MICHAEL J. SERRA, Texas Tech University; NEIL H. SCHWARTZ, California State University, Chico; SUSANNE NARCISS, CLAUDIA KRILLE, University of Technology, Dresden; michael.serra@ttu.edu
Learners factor perceptual fluency (or lack thereof) into their judgments of learning (JOLs) for simple memory materials, but only when it is manipulated within-participants. In contrast, when fluency is manipulated between-participants, they ignore this cue as a basis for their JOLs and factor in other cues about their memory.
9:45 Stereotype Threat and Metamemory in Older Adults
JESSICA T. WONG, DAVID A. GALLO, University of Chicago; jtwong@uchicago.edu
We investigated the extent that stereotype threat affects memory and metamemory in various cognitive domains. Ageist stereotype threat lowered episodic memory accuracy in older adults but did not affect semantic or working memory. Threat also reduced metamemory ratings across domains, suggesting that metamemory may mediate threat effects on task performance.

10:00 Pathfinder: An Alternative Method for Assessing Knowledge
MELISSA LEHMAN, JEFFREY D. KARPICKE, Purdue University; lehman8@purdue.edu
We examined the effectiveness of Pathfinder, an assessment method requiring students to compare the relatedness of concepts in order to form a representation of knowledge structure. Pathfinder is quick to complete and easy to score, and it was more sensitive than multiple-choice to the coherence of students’ knowledge structures.

CULTURE
Thursday, 8:30-10:20AM
Salon 3
Moderator: ELIZABETH GRAY, North Park University

8:30 Biculturalism and the Cultural Conceptualizations of Power
YU-WEI HSU, Northwestern University; ADAM GALINSKY, Columbia University; y-hsu@kellogg.northwestern.edu
Research has suggested that Westerners and East Asians associate power with different behaviors. Westerners associate power with action, whereas East Asians connect power with restraint. We conducted two experiments to investigate how cultural cues and bicultural identity integration impact whether biculturals react to power with greater or less action.

8:45 Cross-Cultural Adaptation of Systematic Treatment Selection Innerlife in China
XIAOXIA SONG, Ohio University; LARRY E. BEUTLER, Palo Alto University; TIM ANDERSON, Ohio University; SHIJIN SUN, GUOHONG WU, Fudan University; SATOKO KIMPARA, AACI; AARON MICHELSON, Palo Alto University; ANDREW MCCLINTOCK, Ohio University; songsonia78@gmail.com
The cross-cultural consistency of Systematic Treatment Selection Innerlife (STS-Innerlife) were assessed by using a total of 300 non-clinical Chinese
sample and 240 non-clinical US sample. The findings evinced two cross-culturally consistent factors, Externalized Distress and Internalized Distress, as well as the complexity of seven STS treatment scales.

9:00 Cultural Grounding of Perceptions of Male Homosexuality and Communication
S. GOKCE GUNGOR-MUNOZ, Normandale College; MONICA BIERNAT, University of Kansas; sgokcegun@gmail.com
In the U.S, historically Christianity has shaped the views on sexual orientation. However, Christianity is not a monolithic world-view. We found that when different constructions of it are primed, participants show more preference for nurture over nature arguments in the fundamentalist Christian than the tolerant Christian and control conditions.

9:15 Gender Differences in Attitudes toward Science among University Students in Saudi Arabia
ALI OMAIR, CHRISTINE REYNA, DePaul University; ESSA ALREHALY, University of Jazan, Saudi Arabia; creyna@depaul.edu
This study examines gender differences in stereotypes about science in Saudi Arabia. A survey revealed that women were more likely to think men were better at science, which was mediated by women's beliefs that science is difficult. Results are discussed in terms of gender roles and traditions in Saudi society.

9:30 The Accuracy of National Characteristics between American and Chinese
SYDNEY XINNI CHAN, KRystal CHEN, YUEH-TING LEE, University of Toledo; sydneychan82@gmail.com
The study utilized the EPA model to assess the accuracy of national characteristics stereotypes. Ninety-Five participants estimated national characteristics of the United States and China. These estimations were compared to the objective indicators derived from the 2012 U.S. Census Survey and the National Bureau of Statistic of China.

9:45 Invited Talk
Cross-Cultural Differences in Figural Vividness as a Pervasive Technique
ROSANNA GUADAGNO, National Science Foundation; rguadagn@nsf.gov
Individuals from eastern cultures are more holistic in information processing, while westerners attend to the central point. This was tested in terms of persuasion. I varied the part of a passage made vivid: the figure or
the ground. I expected and found that figural vividness was only effective among westerners.

**SOCIAL NEUROSCIENCE**

Thursday, 8:30-10:20AM
 Salon 4
 Moderator: DANIEL MILLER, Indiana-Purdue University Fort Wayne

**8:30 Invited Talk**
**The Impact of Social Status on Person Perception: A Social Neuroscience Approach**
JASMIN CLOUTIER, University of Chicago; jcloutier@uchicago.edu
Social status information guides us when navigating stratified social environments. In a series of behavioral, psychophysiological and neuroimaging studies, we attempt to characterize how the subjective status of perceivers and the social status of targets can shape person perception operations (e.g., the processes of attention allocation and person evaluation).

**9:00 When Friends Promote Ends: Social Connection Increases Utilitarian Choice in Moral Dilemmas**
BRIAN J. LUCAS, ROBERT LIVINGSTON, Northwestern University; b-lucas@kellogg.northwestern.edu
In 3 studies, social connection increased utilitarian choice in moral dilemmas. The effect was specific to personal-harm dilemmas, independent of positive affect, and occurred after social interactions that were high, but not low, in social connection. Feeling socially connected can, ironically, increase people's willingness to harm others in moral dilemmas.

**9:15 Approaching Good or Avoiding Bad? Understanding Morally Motivated Collective Action**
BRITTANY HANSON, LINDA SKITKA, University of Illinois at Chicago; RAFAEL AGUILERA, University of Texas El Paso; bhanso5@uic.edu
Two studies investigated whether individuals' moral conviction predicted collective action intentions to a greater extent when there was regulatory fit between their preferred regulatory style and the goal of the collective action. Results indicated people take action in the name of their moral beliefs regardless of regulatory style or fit.

**9:30 Invited Talk**
**A Resource Assessment Framework for Automaticity**
JOSEPH CESARIO, Michigan State University; cesario@msu.edu
The talk outlines a framework for understanding automatic cognitive, physiological, and behavioral responses. Evidence is presented supporting the prediction that people assess the social, physical, and bodily resources available to them in preparing automatic responses to others. Connections with nonhuman animal models and biological models of threat regulation are highlighted.

**EDUCATION**

Thursday, 8:30-10:20AM 
Moderator: CHRISTINA KRAUSE, Aurora University

**8:30** A Comparison Study on Creativity of College Students in China and the USA
XU QIN, JIEBIAO WANG, University of Chicago; YANYUN ZHAO, Renmin University of China; LIJUAN WANG, University of Notre Dame; XIAOLING LU, Renmin University of China; xuqin@uchicago.edu

This study compared creativity of college students based on the widely recognized 4P creativity model—Person, Process, Press and Product, and MIMIC methods for DIF testing were utilized to detect cultural differences in measuring creativity.

**8:45** Canonical Relationship between Teachers Perceived Skill and Use of Classroom Assessments Practices
SETLHOMO KOLOI-KEAIKITSE, University of Botswana; W. HOLMES FINCH, GREGORY J. MARCHANT, Ball State University; kolois@mopipi.ub.bw

Canonical correlation analysis was used to determine the extent at which teachers' use of assessment practices can be predicted by their skill in such practices. Moderate relationship between teachers' perceived skills and use of classroom assessment practices highlight the need for more skill training to make teachers competent in using

**9:00** An Investigation of Attitudes Regarding Contemporary Education Reform Issues
JULIANNA M. ALITTO, SAUL PETT, University of Wisconsin-Waukesha; juliana.alitto@uwc.edu

This study examined attitudes regarding current educational reform issues. Results indicated that future educators and female participants rated increased importance for maintaining control over instructional practices. Additionally, results indicated that traditional age students believed time was a significant barrier in teachers creating meaningful assessments.
9:15 Decreasing Special Education Evaluations: What Makes a Difference?
SUSAN UNRUH, NANCY A. MCKELLAR, Wichita State University; susan.unruh@wichita.edu
A national survey of 378 school psychologist practitioners was conducted to investigate the implications of the response-to-intervention (RTI) model on professional practices. This presentation highlights the elements of professional roles and activities which correspond with decreased numbers of initial special education eligibility evaluations conducted by school psychologists.

9:30 A Snapshot of Academic Functioning among University Counseling Center Clients
STACY J. PRINISKI, ERIN WINTERROWD, University of Wisconsin Oshkosh; JOSEPH J. ABHOLD, University of Wisconsin Oshkosh Counseling Center; krumms60@uwosh.edu
Academic concerns are particularly salient to university counseling center (UCC) clients, yet are largely overlooked as a focus of counseling and research. This study demonstrates that academic issues are prevalent among UCC clients and suggests that campus mental health service providers should give more attention to academic concerns.

9:45 Invited Talk
Who Benefits from Primary Prevention?
Examining Children's Responsiveness to Second Step
RENEE M. TOBIN, Illinois State University; rmtobin@ilstu.edu
Social and emotional learning (SEL) programs have been increasingly implemented with the goal of preventing mental health issues. This presentation details a research program examining kindergartners’ responsiveness to a 25-week SEL program. Results link individual and situational differences to teacher and parent reports, children’s social-emotional knowledge, and their classroom behavior.

THREAT AND INTERGROUP ATTITUDES
Thursday, 8:30-9:45AM
Moderator: KIMBERLY RIOS, University of Chicago

8:30 Afrocentric Facial Features Trigger Dehumanization Outside of Perceivers’ Awareness
PIRITA E. SEE, KURT HUGENBERG, Miami University; seepe@muohio.edu
We used morphing to subtly infuse non-human faces with Black- or White-typical facial characteristics. Participants judged Black-morphed chimpanzee faces as having fewer human-like characteristics, as less intelligent, and as less cultured than White-morphed faces. This was true even though participants were unaware of the race-based nature of the morphed stimuli.

8:45 Social Status Differences in Attributions of Hostile Intent and Potential Reactive Aggression: The Role of Social Worth
JAMES R DAVIS, Chicago State University; jdavis60@csu.edu
This research examines the effect of social status on patterns of hostility and reactive aggression by investigating the mediating role of threatened social worth. Results indicate those with lower social status experience a greater sense of threatened social worth, leading to increased hostile attributions and endorsement of reactive aggression.

9:00 Threat Feelings Mediate Harsher Moral Judgments When You Feel Crowded
EE WEN CHEN, ZHANSHENG CHEN, University of Hong Kong; eewen@hku.hk
We examined the effect of feeling crowded on individuals' moral judgments. When evaluating scenarios depicting violations of social norms, crowded participants judged the offender's actions as more wrong, more strongly advocated punishment, and rated themselves as less likely to take similar action. The effects were mediated by feelings of threat.

9:15 Disgust Sensitivity is Associated with Perception of Sexual Orientation from Male Faces
SHANE PITTS, Birmingham-Southern College; JOHN PAUL WILSON, Miami University; spitts@bsc.edu
While disgust sensitivity predicts negative implicit attitudes toward gay males, we show that it is associated with accurate perception of the sexual orientation of gay men. Participants discerned gay males faces from brief exposures significantly above chance and accuracy was positively correlated with disgust sensitivity.

9:30 Neural Processing of Uncertainty and Threat
INGRID J HAAS, University of Nebraska-Lincoln; WILLIAM A CUNNINGHAM, University of Toronto; ihaas2@unl.edu
We argue that responses to uncertainty are context-dependent, and may differ as a function of the presence or absence of threat. To test this, we experimentally manipulated threat and uncertainty during functional...
Magnetic Resonance Imaging (fMRI). Results show that the amygdala responds differently to uncertainty as a function of threat.

**TEXT PROCESSING**

Thursday, 8:30-10:20AM

Moderator: M. ANNE BRITT, Northern Illinois University

**8:30 Genre Expectations and the Construction of Literary Interpretations**

KATHRYN S. MCCARTHY, SUSAN R. GOLDMAN, University of Illinois at Chicago; kmccart5@uic.edu

This study examined how genre expectations alter interpretative behaviors in literary reading. 89 participants read and wrote about two texts manipulated to appear either as short-story or as poem. Essays were coded for six interpretive behaviors. The complex relationship between genre expectations and literary interpretation will be discussed.

**8:45 Making Sense of Literary Text**

CANDICE BURKETT, STEPHEN W. BRINER, KATHRYN S. MCCARTHY, SUSAN R. GOLDMAN, University of Illinois Chicago; CAROL D. LEE, Northwestern University; JOSEPH P. MAGLIANO, Northern Illinois University; 

This study presents a think-aloud investigation into adolescent and college students' processing of literary texts. Think-aloud statements were coded for type of processing, notice of rhetorical devices and presence of interpretation. Results suggest similarities in processing types, differences in notice of rhetorical devices and little evidence of interpretation while reading.

**9:00 Domain-General Thinking Dispositions Predict Comprehension from Multiple Documents**

CARLOS R. SALAS, THOMAS D. GRIFFIN, JENNIFER WILEY, University of Illinois at Chicago; M. ANNE BRITT, Northern Illinois University; carlosrsalas@gmail.com

The present research explored the independent contributions of individual differences in a domain-general thinking disposition (a subset of AOT items that assess a dispositional Commitment to Logic, Evidence, and Reasoning, called CLEAR thinking) and cognitive constraints (i.e., reading skill) on learning from a multiple-document inquiry task in science.
9:15 Selecting and Using Information from Multiple Documents on Global Warming
KRISTOPHER J. KOPP, M. ANNE BRITT, KEITH MILLIS, Northern Illinois University; JEAN-FRANÇOIS ROUET, Universite de Poitiers; kristopherkopp@gmail.com
Research investigating students' evaluation of science information from the Web has used materials that confounded source reliability and content accuracy. When we unconfounded these factors, we found that undergraduates selected unreliable documents and used this information in their essays. Our findings point to potential supports for improving evaluation skills.

9:30 Learning in History: Tasks that Improve Learning from Multiple Documents
BRENT STEFFENS, M. ANNE BRITT, Northern Illinois University; JENNIFER WILEY, University of Illinois at Chicago; DYLAN BLAUM, Northern Illinois University; THOMAS D. GRIFFIN, University of Illinois at Chicago; bsteff100@gmail.com
In this study, we examined the type of reading-and-writing tasks that would help undergraduates and 7th comprehend a historical controversy from multiple documents. Older students benefit most from a more complex task (e.g., explain-the-perspectives) while younger benefit most from a more focused task (e.g., take-a-side).

9:45 Invited Talk
Comprehension of Science Texts: The Impact of Adopting an Evidence-Based Approach to Belief Formation
THOMAS GRIFFIN, University of Illinois at Chicago; tgriffin@uic.edu
Individuals vary in how much they make use of available evidence versus rely upon affective preferences in forming their beliefs on scientific topics. Data from multiple studies show evidence for domain-specific and domain-general individual differences in people’s approach to belief formation that impact their learning from scientific texts.

GENDER AND SEXUALITY
Thursday, 8:45-10:20AM Indiana
Moderator: NATALIE DOVE, Eastern Michigan University

8:45 Increased Sexualization of Girls: Confirmation and Consequences
SARAH K. MURNEN, LINDA SMOLAK, Kenyon College; murnen@kenyon.edu
Research findings examining the phenomenon of the increased "sexualization" of girls and girlhood will be discussed. We have coded for sexualization in cultural products aimed at girls, and in women have measured and examined correlates of self-sexualization which will be discussed in relation to girls’ development.

9:00 Reactions to Sexual Harassment: Comparing Known and Stranger Harassers
MEGAN K. MCCARTY, NICOLE E. IANNONE, JANICE R. KELLY, Purdue University; mccarty1@purdue.edu
We compared reactions to stranger harassment with reactions to known harassers. Harassment situations involving strangers were perceived as more threatening and serious, and less typical and appropriate than situations involving coworkers. Harasser type also interacted with harassment type, with situations involving strangers making physical contact eliciting the most negative reactions.

9:15 The Reliability and Validity of the LGBT Ally Identity Development Scale
PETER JI, ELIZABETH CUCCI, Adler School of Professional Psychology; pji@adler.edu
We examined the test-retest reliability, the validity, and the invariance of the LGBT Ally Identity Development Scale. The test-retest reliability of the LGBT AID scale was adequate, its validity was generally supported using established measures of LGBT issues, and the scale was generally invariant across different racial groups.

9:30 Psychological Theories Influence Students’ Reports of Sexual Behavior and Attitudes
TERRI D. FISHER, Ohio State University at Mansfield; fisher.16@osu.edu
Students were exposed to one of three psychological theories providing different explanations for gender differences in sexuality. Men reading about Evolutionary Psychology reported lower levels of sociosexuality and fewer sexual partners than men reading about Gender Similarities or Social Role Theory, suggesting exposure to theories can influence reporting of sexuality.

9:45 A Multi-method Study of Consensual Sadomasochism and Temporary Piercings
JAMES K. AMBLER, ELLEN M. LEE, KATHRYN KLEMENT, SARAH HANSON, EVELYN COMBER, DAVID WIEHTING; MICHAEL WAGNER, BRAD J. SAGARIN, Northern Illinois University; jkamblerniu@gmail.com
Data were collected at a sadomasochistic hook-pull event where participants received temporary piercings. Analysis found reduced negative affect and self-reported stress, and increased self-other overlap, sexual arousal and cortisol levels. Additional data indicates that sadomasochism serves multiple purposes including spirituality and connectedness, and that sadomasochism is not always sexually motivated.

10:00 The Relation Between Gender Conformity and Sex/Gender Microaggressions
ED DE ST. AUBIN, INDRANI THIRUSELVAM, Marquette University; LAUREN PASZYLK, Georgia State University; ed.destaubin@marquette.edu
We demonstrate that one's gender conformity (in behaviors, appearance, and attitudes) is positively associated with the inability to understand that sex/gender microaggressions can negatively impact some people (lack of empathy). Our prediction that gender conformity would be correlated with the awareness of the ubiquity of sex/gender microaggressions was not substantiated.

APA Invited Workshop
Entering the Academic Marketplace

Thursday, 9:00-10:20AM
Salon 10

Moderator: SUSAN KENNEDY, Denison University
Panelists: ROBERT BATSELL, Kalamazoo College; BETTE L. BOTTOMS, University of Illinois Chicago; DAVID A. GALLO, University of Chicago; AMBER GARCIA, College of Wooster; ROBYN MALLETT, Loyola University Chicago

What is the “right” academic job, and what does it take to land it? This workshop is designed for aspiring academics who are currently graduate students or postdocs. Five questions regarding the professoriate will be discussed. Expert panelists from a variety of postsecondary schools will share their insights, with plenty of opportunity for discussion.

MPA thanks the APA Science Directorate for sponsoring this workshop. Participation is open to everyone. Advance registration is not necessary.
9:00 Invited Talk
Expanding Rumination and Distraction in Cardiovascular Recovery to Mental Stress
MARCELLUS MERRITT, University of Wisconsin Milwaukee; merrittm@uwm.edu
John Henryism active coping (JHAC), or constant striving with daily psychosocial challenges, appears more protective of negative health outcomes at higher levels of coping resources such as parents’ education. Thus this study examined if high JHAC along with low parent’s education impedes cardiovascular recovery to post-anger recall rumination but improves cardiovascular recovery to post-anger recall distraction.

9:30 Promoting Preventative Behaviors: An Exploration of Message Framing on Exercise and Nutrition
SYDNEY THAI, LAUREN HARDY, JOSEPH A. MIKELS, DePaul University; lnhlalou@gmail.com
We examined how message frame influences perceived control and behavioral intentions for increasing physical activity and fruit and vegetable consumption. Although exercise control and intention did not show an effect of frame, pilot data suggests that positively framed messages result in higher perceived behavioral control for fruit and vegetable consumption.

9:45 Dispositional vs. Physiological Attributions when Perceiving Drinking Women’s Sexuality
JACOB M STOLMEIER, DAVID J. LANE, Western Illinois University; jstolme@gmail.com
Although drinking women are perceived as more sexual than non-drinking women across many studies, the underlying reasons remain empirically undetermined. Intoxication effects are often an explored factor, but inconsistent in results. This study supports a unique stereotype framework to assist in explaining the link between women’s perceived sexuality and alcohol.

10:00 Roommate Influences on Drinking Expectations and Behavior among College Students
FREDERICK D. CLAVEL, Iowa State University; PATRICK E. SHROUT, New York University; NIALL BOLGER, Columbia University; fdclavel@iastate.edu
The social factors influencing drinking expectations and behavior were examined among college roommate dyads. We assessed drinking behavior and drinking expectations for members of each dyad. Those with roommates who drank moderately had the fewest negative expectations, while having a roommate with few negative expectations predicted one's own moderate drinking.

**TRAUMA AND PTSD**

Thursday, 9:00-10:20AM
Moderator: GARY CANIVEZ, Eastern Illinois University

9:00 Examining the Neurobiological Relationship between PTSD and Substance Abuse
JULIA DIGANGI, DePaul University; ERIC FIKE, Northwestern University; LEONARD JASON, DePaul University;
jDigangi@hotmail.com
Utilizing neurobiological theory, this presentation examines the relationship between specific PTSD symptom clusters and drug choice using data from 46 drug treatment-seeking individuals with trauma histories. Results are discussed in the context of how specific regions of the brain intersect and influence the etiologies of both of these clinical disorders.

9:15 Factors Influencing Children’s PTSD in the Context of Domestic Violence
AMY ZIRBEL, JAMES DUGO, SANDRA LEMA-STERN, Illinois School of Professional Psychology, Schaumburg; jdugo@argosy.edu
The current exploratory study investigated the relationship among domestic violence, parenting stress, and children's PTSD. Parenting stress was found to have an effect on children's PTSD symptoms beyond the effects of domestic violence alone, and parenting stress was the only significant predictor of these symptoms in the regression equation.

9:30 Alcohol Use and Expectancies on College Student Functioning after Trauma
KENLYN GORDON, MELANIE D. HETZEL-RIGGIN, Western Illinois University; MD-Hetzel@wiu.edu
There is a paucity of research that examines relationships among alcohol use, alcohol expectancies, academic functioning, and mental health after trauma. A sample of 250 students will be recruited. We predict that alcohol expectancies will mediate the effects of trauma history on alcohol use, mental health problems, and academic functioning.
9:45 Posttraumatic Symptom Severity and Object Relations Deficits in Schizophrenia Patients
KRISTINE M. CHAPLEAU, Indiana University School of Medicine; MORRIS D. BELL, Yale University School of Medicine; PAUL H. LYSAKER, Indiana University School of Medicine; chapleau@iupui.edu
Most schizophrenia patients exhibit object relations (OR) deficits, a profound difficulty relating to other people. It is assumed that the disease itself contributes to OR deficits. This study examined the role of comorbid PTSD symptom severity in OR deficits in a sample of schizophrenia patients.

10:00 Intimate Partner Violence Screening Tools: Validation for Rural Pregnant Women
TIFANI R. FLETCHER, ANDREA CLEMENTS, East Tennessee State University (Psychology); LANA MCGRADY, BETH BAILEY, East Tennessee State University (Family Medicine); fletchtr@etsu.edu
This attempt to validate the brief AAS and WAST against the gold-standard CTS2 resulted in sensitivities of 34.8% (AAS) and 45.5% (WAST) for physical IPV; however both identified a much smaller number of cases of sexual violence than the CTS2 in a rural pregnant population.

GROUP IDENTITY AND PERFORMANCE
Thursday, 9:15-10:20AM
Logan
Moderator: AMANDA B. DIEKMAN, Miami University

9:15 Symbolic Processing Mediates the Relationship between Math-Anxiety and Mental-Arithmetic
HYE-SANG CHANG, IAN LYONS, University of Chicago and Western University; SIAN BEILOCK, University of Chicago; hsc@uchicago.edu
Previous research has shown a negative relation between math-anxiety and math performance. Math-anxiety may alter the level of proficiency in associating stimuli with distinct ordinal properties. We investigated whether specific impairments in processing symbolic stimuli representing a discrete magnitude system can explain the negative relationship between math-anxiety and mental-arithmetic performance.

9:30 Social Identity Threat in High School Students due to SES-Mismatch
NUR SOYLU, University of Kansas; ZEYNEP CEMALCILAR, Koc University; nsoylu@ku.edu
Perceived social class discrepancy in a setting can be threatening; an upper class depiction of a university setting through situational cues decreases the
sense of social and academic fit that senior high school students from lower-middle class families expect to feel if they get admitted in a university.

9:45 Engineers Helping Society and Engineering Interest: A Goal Congruity Intervention
MIA STEINBERG, AMANDA B. DIEKMAN, EMILY K. CLARK, Miami University; steinbm2@muohio.edu
We applied goal congruity to increase interest in engineering among mostly female and minority high school students. Communal goal endorsement predicted interest in an engineering camp and project after exposure to a video about engineers helping people, suggesting that goal congruity may inform interventions intended to increase STEM participation.

10:00 Unraveling the Mystery of Music: Music as an Evolved Group Process
CHRIS LOERSCH, NATHAN L. ARBUCKLE, University of Colorado; chris.loersch@colorado.edu
Music is one of the most mysterious aspects of human nature. Although ubiquitous across cultures and history, why humans respond emotionally to music remains unknown. The current research establishes human musicality as an inherently social process, providing support for the hypothesis that music evolved as a tool of social living.

MPA Invited Address

On the Precipice of a “ Majority-Minority” America: Promise or Peril for Intergroup Relations?
JENNIFER RICHESON
Northwestern University

Thursday, 10:30-11:50AM State Ballroom
Moderator: LESLIE ASHBURN-NARDO, Indiana-Purdue University Indianapolis

The racial/ethnic minorities are expected to comprise over 50% of the US population by 2042, creating a so-called “majority-minority” nation. In this talk, I will present research examining White Americans’ reactions to this impending population change; namely the effects on their expression of racial bias and endorsement of political conservatism.
10:30 Resolving Ambiguity: Interpretation Bias Changes with Mood State
KATHERINE REITER, NICHOLAS MCCORMACK, ALISON HANLEY, JENNIFER FANDUZZI, KIM LEWIS, NAKIA S. GORDON, Marquette University; katherine.reiter@marquette.edu
We examined interpretation bias in positive, angry, and neutral mood states, using a sentence completion paradigm. Participants in positive mood states endorsed more positive answers compared to negative and neutral responses. Participants in Angry mood states endorsed more neutral responses compared to positive and negative responses.

10:45 Narcissism Disrupts the Fading Affect Bias in Autobiographical Memory
SHAWNDA MARSH, GABRIELLE MCENTIRE, W. RICHARD WALKER, Winston-Salem State University; TIMOTHY D. RITCHIE, University of Limerick; walkerr@wssu.edu
The Fading Affect Bias (FAB) is the adaptive tendency for positive affect to fade slower than negative affect in memory. Critics suggest that the FAB reflects the self-aggrandizement of narcissism. This study examined whether narcissism affected the FAB. Results show that narcissism reduced the FAB, suggesting the FAB is adaptive.

11:00 Positive Mood Regulation Expectancies and Positive Functioning
MATTHEW G. SUNDERMAN, JACOB M. STOLMEIER, JOHN M. ELDER, SCOTT HEMENOVER, Western Illinois University; mg-sunderman@wiu.edu
We examined the possible mediating role of positive affect reduction motivation in relation to positive mood regulation expectancies (PMRE) and health outcomes. The mediation analyses showed motivation significantly mediated the relationship between the PMRE and life outcomes.

11:15 Can Emotional Contagion Be Moderated?
NICOLE E. IANNONE, MEGAN K. MCCARTY, JANICE R. KELLY, Purdue University; niannone@purdue.edu
We investigated whether emotional contagion could be moderated by conditions that promote attention to social cues. Emotional contagion was manipulated by having participants view faces that morphed from neutral to
valenced expressions. Across two studies, consistent emotional contagion effects were found, but with no moderation by attention to social cues.

11:30 Reliability and Validity of the Academic Optimism Measure
KELLY A. LEWIS, PATRICK F. CRAVALHO, CHRISTOPHER A. WAS, Kent State University; klewis43@kent.edu
Optimism may vary in different situations. Thus domain specific measures of optimism should be utilized. Analysis of the newly developed Academic Optimism Measure suggests that it is reliable and valid measure of academic optimism. Therefore, the AOM can illustrate relationships between students' academic optimism and academic variables.

11:45 Automatic Emotion Word Processing: A Masked Priming Approach
STEPHANIE A. KAZANAS, JEANETTE ALTARRIBA, University at Albany, State University of New York; skazanas@albany.edu
A backward mask procedure was used to assess the automaticity of emotion word processing, specifically, whether processing differed between emotion (e.g., joy, anxious) and emotion-laden (e.g., luxury, cancer) words. Results are discussed within the contexts of semantic priming and careful stimuli selection for emotion research.

12:00 Familiarity of Thematic Music Affects Story Generation Performance
CYNT...
boundary value for both target- and domain-ranges. In addition, these shifts in the boundaries impact people's judgments.

10:45 Order Effect and Online Attitude Updating in Unconscious Thought Theory
JIUQING CHENG, CLAUDIA GONZÁLEZ-VALLEJO, JANNA CHIMELI, PING XU, Ohio University; jc311609@ohio.edu
The present study found that stimuli presentation order but not (un)conscious thought condition had an impact on attitude. Furthermore, we confirmed that participants used an online updating approach to form their attitude with a model. Once attitude was formed, it was unlikely to be changed by conscious or unconscious thought.

11:00 Evaluative Categorization: Finer Discernment of Preferred Objects
BRITTNEY BECKER, RACHEL SMALLMAN, Texas A&M University; NEAL J. ROESE, Northwestern University; brittneynbecker@yahoo.com
Preferences create passion, and with greater passion come greater elaboration of details for preferred objects. The present research presents three studies to test whether people make finer distinctions on evaluative rating scales for liked versus disliked objects and whether greater distinctions more meaningful for preferred objects.

11:15 What is SEI, Anyway? Properties and Assessment of Spontaneous Evaluative Impressions
ERICA D. SCHNEID, DONAL E. CARLSTON, Purdue University; schneid@purdue.edu
This work replicates and extends our novel implicit evaluation measure of spontaneous evaluative inferences (SEIs.) In comparing these evaluative inferences to their trait-based counterparts, we find properties that, among other things, suggest that SEIs implicate more associative processes as opposed to inferential processes seen in trait-based spontaneous impression formation processes.

11:30 Inaction Inertia and the Need for Cognitive Closure
ASHLEY S. OTTO, JOSHUA J. CLARKSON, FRANK R. KARDES, University of Cincinnati; ottoas@mail.uc.edu
Two experiments demonstrate that high need for closure individuals are more prone to inaction inertia (i.e., rejecting an offer after a similar offer is initially rejected), even when the subsequent offer is enhanced. These findings shed light onto ongoing research into the role of cognitive freezing in decision avoidance.
LANGUANGE AND READING

Thursday, 10:30AM-12:20PM    Salon 3
Moderator: DANIEL MOLDEN, Northwestern University

10:30 Invited Talk
A Real-Time View of Individual Differences in Cognition: Language Processing and Language Disorders
ROBERT MCMURRARY; University of Iowa; bob-mcmurray@uiowa.edu
In between stimulus and response lie complex real-time processes. Nowhere is this more apparent than in language comprehension, where the input unfolds over time, and listeners engage complex dynamic processes to sense of even single words. I illustrate this with a series of studies using eye-movements to measure listeners’ partial commitments to interpretations of spoken input as processing unfolds over time. Building from this online approach to speech perception, I show how this can be applied to cognitive disorders by looking at two groups with known language and perceptual disorders: adolescents with specific language impairment, and children and adults who use cochlear implants.

11:00 Hemispheric Processing of Perceptual Symbols During Reading: A Time Course Study
STEPHEN W. BRINER, University of Illinois at Chicago; SANDRA M. VIRTUE, MICHAEL C. SCHUTZENHOFER, DePaul University; stephenbriner@gmail.com
Participants read texts describing an object's shape and then after a short or long delay, viewed images of these objects in the left or right hemisphere. Results suggest that, early in the comprehension process, both hemispheres show negative facilitation for information that is inconsistent with the object in the text.

11:15 Processing Differences between Skipped and Fixated Words in Reading
MICHAEL A ESKENAZI, JOCELYN R. FOLK, Kent State University; maeskenazi@gmail.com
The purpose of this experiment was to determine if fixated words are processed differently than skipped words. Participants read sentences while their eye movements were monitored on an eye-tracker then completed a lexical decision task. Fixated words ($M=631.75ms$) were processed faster than skipped words ($M=659.05ms$) implying different levels of processing.

11:30 Effect of Gender-Based Language Beliefs on Perception of Speech and Speaker
Research on language and gender has focused on speaker-level variables (gender and content) but less so on perceiver-level variables. This experiment examines whether participants’ beliefs about gender-based language differences influence their perception of objective speech characteristics (e.g., talk time) and the speaker (e.g., conversational ability).

11:45 The Role of Conceptual Metaphors in Idiom Processing
KRISTA MILLER, GARY E. RANEY, University of Illinois at Chicago; kmille47@uic.edu
We explored the role of conceptual metaphors in idiom processing using an eye-tracking paradigm. Participants read idioms and target words embedded in short contexts. Results showed no evidence supporting conceptual metaphor access during idiom processing, but suggest that a conceptual theme facilitates faster reading time of a related target word.

12:00 Long-Term Perceptual Learning under a Cochlear Implant Simulation
JEREMY L. LOEBACH, St. Olaf College; loebach@stolaf.edu
This study investigated the long-term perceptual leaning of cochlear implant simulations. Normal hearing listeners were trained over 4 days with a variety of speech transcription, talker and environmental sound identification tasks. Training significantly improved performance over untrained controls. Specific domains of improvement, and theoretical and clinical implications will be discussed.

PSYCHOPHARMACOLOGY

Thursday, 10:30AM-12:00PM  Salon 4
Moderator: RUSSELL W. BROWN, East Tennessee State University

10:30 Invited Talk
Incentive Amplifying Effects of Drugs as an Index of Abuse Potential
MATT PALMATIER, East Tennessee State University; palmatier@etsu.edu
Abused drugs that humans robustly self-administer in the context of complex vehicles (caffeine, nicotine) are not always self-administered in pre-clinical experiments which divorce the addictive ingredient (drug) from non-drug ‘cues’. We propose that these drugs amplify the incentive properties of drug-associated cues, which is a critical mediator of dependence.
11:00 Methylphenidate Conditioned Place Preference and Effects on the Dopamine Transporter
ELIZABETH D. CUMMINS, STEPHEN B. GRIFFIN, ROSS L. ROEDING, RUSSELL W. BROWN, East Tennessee State University; petersondj@mail.etsu.edu
Methylphenidate (trade name: Ritalin) resulted in a conditioned place preference, but in contrast to work in juveniles, there were no sex differences. In addition, methylphenidate produced a significant decrease in the dopamine transporter compared to controls that may have implications towards development and plasticity of the dopamine system.

11:15 Assessment of Verbal and Nonverbal Memory and Learning in Abstinent Alcoholics
ALYSON L PHELAN, WILLIAM STRICKER, AMIR POREH, Cleveland State University; alyson_phelan@hotmail.com
Deficits in verbal and nonverbal memory and learning have been reported to persist in abstinent alcoholics. The current study indicated that nonverbal memory is significantly affected dependent upon task complexity. Verbal recollection is also affected and length of alcohol dependence predicts scores on neuropsychological verbal assessment.

11:30 Chronic Risperidone Administration Reduces Neurogenesis in the Dentate Gyrus
MATT GANNON, JENNIFER ROSS, CLIFF BROWN, BRITTANY BARNETT, RACHEL M. STEVENS, MOLLY S. GRIFFITH, MARK E. BARDGETT, Northern Kentucky University; bardgettm@nku.edu
This study used adult male and female rats to determine the effects of chronic risperidone treatment on neurogenesis in the dentate gyrus region of the hippocampus. Rats administered a high dose of risperidone demonstrated a mean decrease in new cell number. Female rats exhibited fewer new cells than male rats.

11:45 Role of Ionotropic Glutamate Receptors in Delay and Probability Discounting
JUSTIN R YATES, JOSHUA S BECKMANN, MICHAEL T BARDO, University of Kentucky; yates0615@gmail.com
The goal of the present study was to determine the role of glutamate in delay and probability discounting. Rats treated with the NMDA receptor antagonist MK-801 showed less discounting of delayed and probabilistic reinforcement, whereas the AMPA receptor antagonist CNQX did not alter discounting behavior in either task.
10:30 Efficacy of HIV Prevention Seminars for Disabled Individuals in Kenya
STEPHANIE M. TUTOR, MARIA Y. JACOBS, JULIE A. BENDER, LINDA D. TESTROETE, ALICIA M. HELION, Lakeland College, heliona@lakeland.edu
Individuals with disabilities in Kenya are at increased risk of contracting HIV. Eight seminars aimed to decrease condom use barriers and increase HIV prevention and risk knowledge in a sample of 169 individuals with disabilities in rural western Kenya. Seminars significantly increased knowledge for individuals who had a pre-seminar deficit.

10:45 A Randomized Pilot Investigation of an Online Behavioral Activation Walking Intervention
AJENG J. PUSPITASARI, JONATHAN W. KANTER, University of Wisconsin – Milwaukee, ajp@uwm.edu
This randomized trial evaluates the efficacy of an 8-week online Behavioral Activation walking intervention. Compared to the control group, those in the intervention group had significant increases in walking and total physical activity. This pilot study provided some evidence for the efficacy of an online walking intervention utilizing behavioral strategies.

11:00 Extending Animal Models to Explore Social Rewards Associated with Designated Smoking Areas
STEPHANIE LOCHBIHLER, Indiana University; DANIEL MILLER, Indiana- Purdue University Fort Wayne; PAUL ETCHEVERRY, Southern Illinois University; slochbih@indiana.edu
Two studies show that social interaction experienced in smoking areas on campus (as compared to smoking alone) significantly increased visitation of smoking areas and smokers’ connection with the university. These effects were mediated by rewards associated with smoking. The effects of smoking areas on student health and retention are discussed.

11:15 Family History of Diabetes Effects Sleep Quality, Depression and Anxiety
CAROLYN FAN, LINDSEY SATTLER, VICTORIA BANGIEVA, CHRISTOPHER PARKINSON, LAWRENCE PERLMUTER, Rosalind Franklin University of Medicine and Science; lindsey.sattler@my.rfums.org
Family history of diabetes contributes positively to a diabetic individuals' psychological functioning. Among males aged 50-88 years old, those without a family history of diabetes exhibit more anxiety, depression, and have more sleep problems. Thus, family history of diabetes may better prepare individuals for disease related psychosocial functioning.

11:30 Invited Talk
 Predicting Sleep Hygiene Intentions and Behaviors using the Theory of Planned Behavior
MICHAEL J. TAGLER, Ball State University, mjtagler@bsu.edu
Sleep is an under-appreciated influence on health and well-being. The negative consequences of sleep deprivation are wide-ranging (e.g., cognitive impairments, obesity, decreased immunity, accidents). I will present studies applying the Theory of Planned Behavior to predict sleep intentions and behaviors, with implications for the design of effective interventions for change.

RELIGIOUS BELIEFS

Thursday, 10:30-11:45AM Salon 10
Moderator: R. BRIAN GIESLER, Butler University

10:30 Applicability of Religion in Promoting Self-Control
KEVIN ROUNDING, ALBERT LEE, JILL A. JACOBSON, LI-JUN JI,
Queen’s University; kevin.rounding@queensu.ca
Religion may promote self-control, but its ability to do so may depend on whether religion is seen as applicable to the task. When self-control resources were diminished, religious reminders boosted self-control on a second but unrelated self-control task, but self-control was not exercised in conditions designed to not tax self-control.

10:45 Religious Belief and Scientific Explanation
MARGARET HAMILTON, University of Wisconsin Colleges;
margaret.hamilton@uwc.edu
Christian believers were less likely than the non-religious to endorse scientific explanations for novel physical phenomena. The more orthodox the believer, the more pronounced was this tendency. Believers also perceived greater incompatibility between science and religion. These results support the contention that religious belief is a form of compensatory control.
11:00 Compared to the Average: On Perceptions of Religiosity
DOUGLAS S. KRULL, Northern Kentucky University; krull@nku.edu
The current project investigated how people viewed themselves compared to an average person on three religiosity variables. Of five intrinsic religiosity categories, most rated themselves below average and only the highest category rated themselves above average. A measure of Bible knowledge suggested that participants estimated their religiosity substantially correctly.

11:15 Explaining the Faith-Health Link: Testing Purpose/meaning and Social Support Mechanisms
BRENDA R. WHITEHEAD, CINDY S. BERGEMAN, University of Notre Dame; bjackso7@nd.edu
Religious/spiritual indicators consistently benefit health, and understanding the mechanisms underlying these effects is especially important in the context of aging. We propose and test a model in which Religiousness operates on well-being via social support, whereas Spirituality operates via purpose and meaning. Results support the hypothesized model in older adults.

11:30 Does Guilt Increase or Decrease the Motivation to Pray? The Role of Trait Narcissism
AUSTIN SIMPSON, MARK LEHTMAN, ALEX MORRISON, ANTHONY HERMANN, Bradley University; ahermann@bradley.edu
Participants completed a narcissism inventory, wrote about a neutral or guilt-inducing incident, and then reported their interest in different types of prayer. Analyses indicated that compared to a control condition, guilt reduced narcissists' motivations to pray in God- and self-focused ways, while it increased motivation among those low in narcissism.

SEX, ETC. (SEXETERA)
Thursday, 10:30-11:30AM
Madison
Moderator: KATHY SEXTON-RADEK, Elmhurst College

10:30 Psychotherapists in Training’s Sexual Knowledge, Attitudes, Comfort, and Professional Experiences
SONYA HUMY, Chicago School of Professional Psychology; slh0442@ego.thechicagoschool.edu
Investigation in the interaction of sexual knowledge, sexual attitudes, comfort discussing sexual matters with clients, and sexuality related clinical experience and education in clinicians in training in order to identify
whether the lack of sexuality focused training affects future clinicians competence with discussing sexual issues with their clients.

10:45 Relationships among Masturbation, Sexuality, and Psychopathology
GEORGE A. GAITHER, Ball State University; ggaither@bsu.edu
Very little research has examined relationships between masturbation and sexuality or psychopathology. These relationships were examined in a sample of nearly 600 college students. Results suggest a relationship only between masturbation frequency and sexual compulsivity and will be discussed in terms of the DSM-V proposed diagnosis of Hypersexual Disorder.

11:00 Factors Influencing Perceived Depression with Latter Day Saints Women
ANNELI RAUD, SANDRA LEMA-STERN, JAMES M. DUGO, Illinois School of Professional Psychology/Schaumburg; sstern@argosy.edu
Latter Day Saints participants rated the feelings of women described in vignettes in order to examine the effects of marital communication, congruence with "perfection" as a LDS woman, and spousal problem with pornography on perceived depression. Results showed effects of all three factors and an interaction of communication and pornography.

11:15 “Breaking the Silence” Lived Experiences of Married Women in Botswana
THENJIWE MAJOR, SETLHOMO KOLOI-KEAIKITSE, University of Botswana; kolois@mopipi.ub.bw
This study was meant to find out the lived experiences of married women in Botswana. Women highlighted what they liked and disliked about their marriages, things they would change about their marriage given the power to do so. It is imperative to "break the silence" and let women speak their minds about their marriage.

MIDLIFE AND BEYOND

Thursday, 10:30AM-12:00PM
Wilson
Moderator: WIND GOODFRIEND, Buena Vista University

10:30 Invited Talk
Hot Flashes or Hot to Trot? Women's Sexuality in Midlife
CLAIRE ETAUGH, Bradley University; cetaugh@bradley.edu
Sexual activity and satisfaction vary among midlife women just as among younger women. Why do some midlife women experience heightened
sexual interest and pleasure whereas others show a decline? We explore psychosocial, interpersonal, and biomedical factors influencing how midlife heterosexual and lesbian women socially construct and respond to their sexuality.

11:00 Understanding the Anniversary of the Death in Widowhood
SARA M. POWERS, TONI L. BISCONTI, RUTH WALKER, University of Akron; C. S. BERGEMAN, University of Notre Dame; sarampowers@gmail.com
Losing a spouse is considered one of the most stressful transitions in older adulthood. The current study aimed to understand the effect of death anniversaries on a sample of recently bereaved women as explained by physical functioning, psychological health, marital satisfaction, and death expectancy during the first year of bereavement.

11:15 Circadian Influences on Age-Related Cognitive Changes Using the RBANS
JACLYN RECKOW, THOMAS PETROS, RIC FERRARO, University of North Dakota; thomas.petros@email.und.edu
The Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) was administered to younger and older adults at two times of day. Younger adults performed significantly better than older adults in the afternoon on List Recognition, Figure Copy/Recall, but no age differences were found in the morning on these tasks.

11:30 Catastrophic Interference? The Influence of Lag and Testing on Retention in Young and Older Adults
MARY A. PYC, DAVID A. BALOTA, Washington University in St Louis; mpyc@wustl.edu
Longer lags and more correct retrievals during encoding enhance long term retention in younger adults, but these factors have not been evaluated in older adults. Two experiments demonstrate the efficacy of these factors in both young and older adults, and evidence of a dramatic interference effect in older adults.

11:45 Positive Aging: What is the Impact of Place of Residence?
KAREN M. LYNCH, SUZETTE FROMM-REED, National Louis University; COLLEEN CEH, Mayslake Village Senior Housing; kmblynch@gmail.com
This study looked at subjective well-being and sense of community among senior adults, comparing those who live in seniors-only congregate housing with those who live in a private residence. Results indicate that happiness in old age is related to a number of factors, including place of residence.
OSTRACISM: SOCIAL DEATH

Thursday, 1:00-2:50PM  
Salon 2

Moderator: KEVIN L. BLANKENSHIP, Iowa State University

1:00 Invited Talk  
Social Exclusion and Stereotyping  
HEATHER M. CLAYPOOL, Miami University; MICHAEL J. BERNSTEIN, Pennsylvania State University; claypohm@muohio.edu  
Exclusion triggers a desire to re-affiliate. To achieve this goal, excluded individuals typically process social information carefully. Accordingly, excluded individuals should individuate others more and stereotype them less than do non-excluded individuals, and these effects should be in service of identifying appropriate re-affiliation candidates. Multiple experiments supported these hypotheses.

1:30 The Way You Make Me Feel: Social Exclusion Increases People’s Willingness to Regulate Their Emotions Prior to an Interaction in the Service of Reconnection  
ELAINE O. CHEUNG, WENDI L. GARDNER, Northwestern University; elainecheung2015@u.northwestern.edu

MPA Statistics Workshop

Estimating the Actor-Partner Interdependence Model using Multilevel Modeling in SPSS

DEBORAH A. KASHY, Michigan State University  
kashyd@msu.edu

Thursday, 1:00-2:50PM  
Salon 1

The APIM is becoming a standard data analytic approach in the study of dyads, and this workshop will introduce how the model can be estimated using multilevel modeling. In the workshop we will define key concepts, discuss required data structures and data restructuring, and overview estimation using SPSS.

Participation is open to everyone.  
Advance registration is not necessary.
The present research explored whether excluded individuals would be more willing to regulate their own emotions before an interaction in order to better connect with others. In one study, excluded participants anticipating an interaction with a sad partner were more likely to tune their emotions to their partner’s emotional state.

1:45 Effects of Mental Visualization and Degraded Presentation on Detection and Influence of Ostracism
MATTHEW P. KASSNER, DONGNING REN, ALVIN TY LAW, KIPLING D. WILLIAMS, Purdue University; mkassner@psych.purdue.edu
Two studies test the impact of social information and mental visualization on the detection of ostracism. In the presence of even negligible social information (i.e., humanoid cartoon figures), individuals readily detect ostracism. In a paradigm completely stripped of social information (using geometric figures), participants detect ostracism when given visualization instructions.

2:00 Social Exclusion and Working Memory Capacity
DOMINIK MISCHKOWSKI, JENNIFER CROCKER, Ohio State University; mishkowski.1@osu.edu
The basic processes underlying cognitive and social self-regulatory failure after social exclusion are still not well understood. Across three experiments, social exclusion reduced working memory capacity (WMC) and reduced WMC accounted for the effects of social exclusion on reduced intellectual performance (Experiment 1) and prosocial behavior (Experiments 2 and 3).

2:15 Understanding the Mechanisms of Family Ostracism
JOAN R POULSEN, ANNA F. CARMON, Indiana -Purdue University Columbus; ASHLEY F. BEGLEY, Ball State University; jpoulsen@iupuc.edu
Real-world ostracism experiences from family were examined, with the goals of describing the phenomenon, and exploring mediators of ostracism on outcomes (self-esteem and depression). Results explain characteristics of the phenomenon, explore differences in perceived fairness by perspective, and demonstrate forgiveness to be a mediator of ostracism on outcomes.

2:30 "I'm Out of the Loop on Pop Culture!"
NICOLE E. IANNONE, JANICE R. KELLY, KIPLING D. WILLIAMS, Purdue University; niannone@purdue.edu
Participants viewed musicians of high and low familiarity. Results showed that participants who saw unfamiliar musicians or who were less familiar
with the musicians reported feeling more out of the loop and reported lower need fulfillment, demonstrating how being out of the loop on pop culture can produce negative consequences.

CLOSE RELATIONSHIPS

Thursday, 1:00-2:50PM
Salon 5/8
Moderator: LAURIE COUCH, Morehead State University

1:00 Invited Talk
Secret Relationships in Self-Regulatory Perspective: How Concealing a Romance Increases Temptation to Cheat
JUSTIN LEHMILLER, Harvard University; justin_lehmiller@harvard.edu
The present research examined relationship secrecy from the perspective of the strength model of self-regulation. Both survey and experimental studies provide support for the idea that hiding a romantic relationship depletes self-control resources, thereby increasing the desire to pursue alternative partners. Implications for theory and future research are discussed.

1:30 Self-identification of Parasocial Relationships
SARA E. BRANCH, NICOLE E. IANNONE, MEGAN K. MCCARTY, JANICE R. KELLY, Purdue University; sbranch@psych.purdue.edu
We examined people's ability to self-identify a parasocial relationship. Self-identification may relate to motives for establishing PSRs and the effects of PSRs. Participants completed online surveys indicating whether or not they had a PSR. Results revealed discrepancies between individuals' report of a PSR and classification according to the PSI scale.

1:45 The Parasociability Scale: Measuring Tendencies to form Parasocial Relationships
AIMEE ADAM, Indiana University Southeast; HANNAH HATTON, Indiana University Southeast; asedison@ius.edu
In this study, we developed and tested the Parasociability Scale. This scale was designed to assess the tendency to form parasocial relationships, or one-sided relationships with media figures. The 17-item scale demonstrates high internal consistency and construct validity.

2:00 Media Social Comparison of Romantic Relationships
KRISTIN A. WESNER, Clarke University; kristin.wesner@clarke.edu
Informed by downward social comparison theory, an experiment was conducted to determine if forced social comparison of romantic relationships to media portrayals could impact participants' (N = 221) perceptions of their own relationship quality. Results indicated that
participants who judge media portrayals more negatively experience higher relationship satisfaction.

2:15 Abstinence Doesn't Make the Heart Grow Fonder
KATHRYN KLEMENT, Northern Illinois University; BETH VENZKE, Concordia University Chicago; kathryn.klement@gmail.com
Two studies explored the impact of individuals' virginity status at marriage and later marital sexual satisfaction. In the first study, no difference in sexual satisfaction was found, but in the second study, individuals who had premarital sexual experience reported significantly higher marital sexual satisfaction.

2:30 We Are Family: Social Mutual Interdependence with Pets
ALLEN R. MCCONNELL, TONYA M. SHODA, HAYLEY M. SKULBORSTAD, Miami University; mcconnar@muohio.edu
What makes an entity family? We examined factors related to viewing one's dog as family, observing that social (but not material) interdependence and pet warmth (but not competence) were critical predictors. Understanding the inclusion of non-human entities as family can provide insights into the psychological functions of this most-important ingroup.

EMERGING ADULTHOOD: PERSONALITY AND PROBLEMS
Thursday, 1:00-2:50PM
Salon 12
Moderator: SARAH SCHOPPE-SULLIVAN, Ohio State University

1:00 Invited Talk
At Last, My Talk on Procrastination
JOSEPH R. FERRARI, DePaul University; jferrari@depaul.edu
Everyone procrastinates, but not everyone is a procrastinator. This presentation, based on nearly 25 years of research, overviews causes/consequences of situational and dispositional procrastination. Topics include: prevalence rates, developmental origins, myth beliefs, time perception, technology impact, attribution processes, excuse-making, and personality profiles of chronic procrastinators. Just say – NOW!

1:30 Personality Styles that Positively Influence Risk Tolerance in Emerging Adulthood
REGINALD ADKISSON, BROOKE HIGGINS, JESSICA MANNING, Western Illinois University; r-adkiissen@wiu.edu
The purpose of this study is to investigate the potential positive influence of personality on risk tolerance and impulsivity in young adults. Multiple regression analysis yields a significant result that Imaginative-Intuiting,
Realistic-Sensing, Unconventional-Dissenting, and Dutiful-Conforming personality styles positively influence risk engagement and adaptive impulse control.

1:45 Back Off Blackhawk: Helicopter Parenting, Separation-Individuation, and Perceived Self-Competence among Emerging Adults
LESA RAE VARTANIAN, Indiana-Purdue University Fort Wayne; vartanil@ipfw.edu
Relations among helicopter parenting, separation-individuation, and perceived self-competence were examined among 197 undergraduates aged 18-23 years. These data suggest helicopter parenting is a liability for development during emerging adulthood: Greater parental "hovering" was associated with greater pathology in the process of separation-individuation, and lower perceived self-competence in multiple domains.

2:00 Comparing Mental Health across the College Transition for Heterosexual and Non-Heterosexual Students
ALEXANDRA C. KIRSCH, TRACEY RILEY, S. CONLEY, Loyola University Chicago; akirsch@luc.edu
Heterosexual and non-heterosexual students experience college adjustment differently. The current study examines these differences through five mental health constructs as a function of sexual orientation across the first year of college. Results indicate that non-heterosexual students experience similar trajectories, but non-heterosexual students demonstrate greater levels of distress and cognitive-affective vulnerabilities.

2:15 The Interplay among Personality, Drinking Motives, and Drinking Behaviors
EMILY E. ADAMS, ROBERT C. INTRIERI, Western Illinois University; mfrci@wiu.edu
The current study examined the relationship among personality facets, alcohol consumption, alcohol problems, and coping motives. Results suggest Conscientiousness predicted Alcohol Consumption and Alcohol Related Problems as well as Conformity, Coping, and Enhancement Motives. Extraversion predicted Conformity Motives, Alcohol Related Problems, and Alcohol Consumption. Neuroticism predicted Coping and Enhancement Motives.

2:30 Beyond Self-Reported Drinking Game Behavior: The Simulated Drinking Game Procedure
MARK M. SILVESTRI, CHRISTOPHER J. CORREIA, Auburn University; mms0016@auburn.edu
The current study examined drinking behaviors that occur during a popular college drinking game. The findings suggest that both the alcohol and alcohol-free versions of the SDGP are safe and ecologically valid research tools for examining drinking game behavior, such as drink refusal skills and consumption rates.

**WORKING MEMORY & PROSPECTIVE MEMORY**

Thursday, 1:00-2:50PM

**Moderator:** THOMAS S. REDICK, Indiana-Purdue University Columbus

**1:00 The Development of Representations in Incidental Word Learning**

STEPHEN M. BRUSNIGHAN, JOCELYN R. FOLK, Kent State University; sbrusnig@kent.edu

Two experiments examined the development of new word representations over several exposures during incidental word learning in reading. Individual differences in reading, spelling, and phonological awareness skill determined how readers processed new words. Readers' eye-movements were monitored and memory for new words' form and meaning was tested.

**1:15 Complex Span and N-Back Measures of Working Memory: A Meta-Analysis**

THOMAS S. REDICK, Indiana-Purdue University Columbus; DAKOTA R. B. LINDSEY, Georgia Tech; tsredick@iupuc.edu

Working memory is a construct relevant to many research areas. Previous studies have provided mixed evidence regarding the amount of shared variance between complex span and n-back task measures of working memory. The current meta-analysis showed these tasks are only weakly correlated. Causes of significant heterogeneity across studies are discussed.

**1:30 Implementation Intentions and Cognitive Load with a Prospective Memory Task**

MARISSA ROFFLER, LISA WILLOUGHBY, Saint Louis University; SARA BAGLEY, Loras College; BRIANNA OLBINSKI, Saint Louis University; mroffler@slu.edu

The present study sought to determine if implementation intentions could enhance prospective memory performance by increasing cognitive load without introducing task switching with an n-back task. Results indicated that implementation intentions fail to improve prospective memory performance under cognitive load and may even tax cognitive resources in low load conditions.
1:45 Age Differences in Decay and Rehearsal in Visuospatial Working Memory
LINDSEY LILIENTHAL, SANDRA HALE, JOEL MYERSON, Washington University in St. Louis; jmyerson@yahoo.com
Young and older adults completed a location memory task in which inter-item interval durations and environmental support (i.e., all possible memory locations remained on the screen during inter-item intervals) were manipulated. Contrary to Craik's (1994) hypothesis, age differences in location memory were greater with environmental support than without it.

2:00 Intention Strategies: Implementation Intentions Uniquely Boost Prospective Memory Performance
SEAN M. MCCREA, SUZANNA L. PENNINGROTH, MAURISSA P. TYSER, University of Wyoming; smccrea@uwyo.edu
We compared the effectiveness of three self-regulatory strategies in improving prospective memory performance: implementation intentions (if-then plans), plans not phrased in the if-then format, and counterfactuals (retrospective "if only" thoughts). Only implementation intentions forged a strong cue-response link in memory and improved performance compared to a control condition.

2:15 ApoE e4 Genotype Predicts Memory for Everyday Activities
HEATHER R BAILEY, Washington University St. Louis; JESSE Q. SARGENT, Francis Marion University; SHANEY FLORES, PETRA NOWOTNY, ALISON GOATE, JEFFREY M ZACKS, Washington University St. Louis; hroth@artsci.wustl.edu
ApoE e4 is associated with risk for Alzheimer's disease and poorer laboratory memory performance. However, older adults most often complain about memory for everyday activities. We found that older ApoE e4 carriers have poorer everyday memory, which is partially mediated the structural integrity of the medial temporal lobes.

2:30 Assessing Working Memory with the Test of Information Processing Skills
RAYMOND E. WEBSTER, East Carolina Neurology; raymondwebster@embarqmail.com
This presentation discusses the use of The Test of Information Processing Skills to evaluate working memory and other characteristics of information processing, with a focus on applied interventions.
1:15 Invited Talk
Motivated Reasoning and Belief Bias: Developing Scientific Thinking at the Intersection of Science and Politics
CORINNE ZIMMERMAN, Illinois State University; czimmer@ilstu.edu
In our current political environment, examples of scientific illiteracy and motivated reasoning are plentiful: climate change and evolution denialism, backlash to scientific change (e.g., Pluto’s reclassification), and fundamental misunderstanding about human reproduction. I will discuss research on scientific thinking and evidence-based reasoning and the implications of (not) developing these skills in modern education.

1:45 Middle School Problem Based Learning, Classroom Thinking, and Engagement
JILL RINZEL, University of Wisconsin Waukesha; jill.rinzel@uwc.edu
Students in a charter school that employed Problem Based Learning and emphasized "Green" living were compared to students attending a public middle school on motivation, engagement, GPA, standardized test scores, and attendance. Students attending the charter school reported fewer absences and greater gains in academic self-efficacy and social academic motivation.

2:00 Teachers' Efficacy Beliefs Relate to Children's Math Learning When Controlling for Math Anxiety
MARJORIE W. SCHAEFFER, ERIN A. MALONEY, SIAN L. BEILOCK, University of Chicago; mschaeffer@uchicago.edu
The relation between teachers' efficacy beliefs and children's math learning was examined in young students. We found that the degree to which teachers felt they had more influence on children's learning of math than reading predicted math growth in their female students but not their male students.

2:15 Exploring the Math Achievement Gap
MEGAN E. MIMS, TANYA AUGUSTE, ROBERT SCHLESER, Illinois Institute of Technology; mmims@hawk.iit.edu
Applying Piaget's theory of Cognitive Developmental Level (CDL), this study aimed to explain the disparities in math performance across ethnicities. Results demonstrated that CDL is a covariate of math performance. Results support the need for curriculum aimed at developing
conservation skills to improve math performance and close the achievement gap.

2:30 The Effects of Recategorization without Falsification
JARED T RAMSBURG, STELLAN OHLSSON, University of Illinois at Chicago; jared.ramsburg@yahoo.com
Researchers argue that dissatisfaction is vital for conceptual change, whereby dissatisfaction with a misconception leads to adopting the correct conception. A necessary component of dissatisfaction is falsifying feedback. The present study investigated whether eliminating falsification would influence recategorization. The results suggest that removing falsification speeds recategorization. Implications are discussed.

GENDER, ATTACHMENT, & COPING STRATEGIES
Thursday, 1:15-2:50PM
Salon 10
Moderator: RENAE FRANIUK, Aurora University

1:15 Attachment Style and Personality Predicts Homesickness in College Students
DANIEL J. KRUGER, University of Michigan; MARYANNE L. FISHER, St. Mary’s University; KATIE BETH HALLORAN, ZACHARY L. KEIKOVER, University of Michigan; CAREY J. FITZGERALD, Oakland University; kruger@umich.edu
We identified several personality factors predicting the likelihood of students reporting experiencing homesickness. Women also reported greater likelihood for and severity of experiencing homesickness. Results indicate that individual differences in the conceptualization of interpersonal relationships predict the likelihood of experiencing homesickness.

1:30 Gender Differences in the Relationship among Personality and Coping
BRANDON A. KUTMAS, MELANIE D. HETZEL-RIGGIN, Western Illinois University; MD-Hetzel@wiu.edu
The purpose of the study was to identify gender differences in the relationship between personality and coping strategies. Our analyses yielded strong relationships between personality and coping strategies as well as gender differences in the strengths and (in some cases) the direction of the relationships.
1:45 The Effects of Attachment Style on Appearance-Based Social Comparisons
ARIANA F. YOUNG, SHIRA GABRIEL, University at Buffalo, SUNY; OLIVIA M. SCHLAGER, Pennsylvania State University; afyoung@buffalo.edu
We examined attachment style as a moderator of appearance-based comparison effects among women. Across two studies, we found that avoidants contrasted themselves with close friends, such that they felt worse (better) about their own bodies after thinking about a thin (heavy) friend. Conversely, a nonavoidant attachment style attenuated these effects.

2:00 The Relation of Trait Dispositions to Attitudes Regarding Human Sexuality
ED DE ST. AUBIN, Marquette University; LAUREN PASZYLK, Georgia State University; INDRANI THIRUSELVAM, ALISON HANLEY, RACHEL MORRISON, Marquette University; ed.destaubin@marquette.edu
Regressions on data from 395 college students suggest the salience of Openness as a predictor of Abortion Support, Pro-Gay Men and Pro-Lesbian attitudes. Neither Extraversion nor Conscientiousness predicted any attitudes. Neuroticism and Agreeableness significantly contributed to variance in Rape Myth Acceptance scores.

2:15 Coping Style Predicts Memory for Negative-Valence Words
DIANE B. V. BONFIGLIO, MITCHELL METZGER, Ashland University; dbonfigl@ashland.edu
This study examined whether the experience of a laboratory stressor prior to participation in a directed forgetting task influenced recall. Coping style characterization was related to recall of emotion-related words. However, experience of the stressor prior to the directed forgetting task was not associated with differential recall.

2:30 Psychophysiological Reactions to State Self-Objectification as a Function of Gender
MELINDA GREEN, CHRISTINE NGUYEN, KATHERINE BLASKO, SANJEEV KHATIWADA, KAT MUNSON, CAMILLE MARIE, AMANDA MARTIN, Cornell College; mgreen@cornellcollege.edu
We investigated HR and affective reactions to state self-objectification as a function of gender. We examined negative affect, positive affect, guilt, and heart rate (HR) across baseline, cologne, non-clothing control, objectified, non-objectified, in men (n=55) and women (n=57). Results indicated a statistically significant gender x condition.
CRIME AND PUNISHMENT

Thursday, 1:15-2:50PM

Moderator: ERIC WESSELMANN, Illinois State University

1:15 Locked Up: Multiple Regression Analysis of Inmates; Impulsivity and Psychopathology
ANDREW HULL, REGINALD ADKISSON, Western Illinois University; ar-hull2@wiu.edu
Impulsivity has been linked to specific psychopathology, including Antisocial and Borderline personality disorder. Incarcerated males have increased propensity towards impulsivity and disorders associated with inadequate self-regulation. This study investigates personality dimensions and the associations of objective and subjective measures of impulsivity within an incarcerated male sample.

1:30 Detained Adolescents: Mental Illness, Service Utilization, and Recidivism
LAURA M WHITE, MATTHEW C. AALSMA, Indiana University School of Medicine; laumwhit@iupui.edu
Detained youths completed mental health screenings and were tracked for six months post-detention. Youths endorsing alcohol/drug abuse, trauma experiences, and/or racial minority status were more likely to recidivate. Hispanics, males, and/or older youths were less likely to utilize mental health services, suggesting gaps in mental health services for juvenile adolescents.

1:45 Predicting Impulse Control Problems in Offenders using MCMI-III Psychopathology Scales
BLAKE GILBERT, REGINALD ADKISSON, Western Illinois University; bm-gilbert@wiu.edu
This investigation examines impulse control problems among violent and non-violent offenders using select psychopathology scales of the MCMI-III. Results obtained using multiple regression analysis indicate that Thought Disorder and Drug Dependence scales were significant predictors of impulse control problems in violent and non-violent offenders.

2:00 Scarcity of Adult Men Predicts Higher Adolescent Assault Rates
DANIEL J. KRUGER, SOPHIE M. AIYER, CLEOPATRA H. CALDWELL, HALLIE M. KLEIN, MARC A. ZIMMERMAN, University of Michigan; kruger@umich.edu
This study provides evidence that neighborhood level adult male scarcity contributes to the likelihood of youth violence. The results add to the
growing literature regarding the vital role that adult men, especially fathers, play for positive youth development and interventions designed to increase the paternal involvement of fathers.

2:15 Invited Talk
Relationships as Context for Interpersonal Aggression
DEBORAH RICHARDSON, Georgia Health Sciences University; drichardson@aug.edu
Whether one chooses words or blows, direct confrontation or indirect mechanisms, passive or active behavior to harm another individual depends on the relationship with the target. This presentation will review a program of research aimed at identifying the interpersonal contexts of “everyday” direct, indirect, and passive aggressive behaviors.

MPA Invited Address
The Aesthetics and Pleasures of Temporal Sequences
PAUL ROZIN
University of Pennsylvania
Thursday, 1:30-2:50PM
State Ballroom
Moderator: JOHN B. PRYOR, Illinois State University

Some events, such as concerts or meals, have pleasant or aesthetic sequences. This presentation will explore what properties of sequences enhance or detract from pleasure and/or aesthetic experiences, and particular relations between concerts and meals.

APPLIED SOCIAL & INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY POSTER SESSION
Thursday, 1:30-2:50PM
Upper Exhibit Hall
Moderator: LARISSA K. BARBER, Northern Illinois University

1 To Be Optimistic and Non-Prejudicistic: We Can Only Hope
ARSALAN U HAQ, SHANNON M. WILLIAMS, JOSEPH R. FERRARI, DePaul University; thearsheyhaq@gmail.com
Many people are hopeful about life, believing they have both will- and way-power to succeed. Study 1 (n = 52) examined among upper division
students their hope, optimistic, and civic action activities. Study 2 \((n = 248)\) with lower division students also included non-prejudice beliefs. Results are presented and discussed.

2 The Community Service Self-Efficacy Scale: Further Evidence of Validity
ROGER N. REEB, NYSSA L. SNOW, REBECCA KINSEY, JASMINE SMITH, University of Dayton; rreeb1@udayton.edu
The Community Service Self-Efficacy Scale (CSSES) is a well-validated measure of an individual's confidence in his or her ability to make clinically significant contributions to the community through service. Validity (convergent and discriminant) was further demonstrated by examining the instrument's relationships with measures of self-esteem, optimism, depression, narcissism, and competence.

3 Predicting Emotional Consequences Using the Angry Cognitions Scale
RYAN C. MARTIN, REBECCA ARROWOOD, SARAH BOHMAN, RIAN LAMB, ELISE RITTENHOUSE, LAUREN VIEAUX, University of Wisconsin Green Bay; martinr@uwgb.edu
Previous research on the Angry Cognitions Scale shows it to be a useful measure of angry thoughts. The current study was designed to address methodological concerns of those previous studies and offer further evidence of the validity of the Angry Cognitions Scale.

4 Validation of the Positive Mood Regulation Expectancies Scale
JOHN ELDER, JACOB M. STOLMEIER, MATTHEW SUNDERMAN, SCOTT HEMENOVER, Western Illinois University; jm-elder@wiu.edu
We examined the factor structure and validity for a new scale of positive affect regulation expectancies. Results reveal a one factor structure of general positive affect regulation expectancies. This factor showed links with personality, affect regulation traits, and psychological well-being (all \(p’s < 0.001\)). These findings have implications for affect regulation.

5 Socio-moral Disgust and Its Relation to the Disgust System
DAVID SPARKMAN, SILVIA VON KLUGE, Eastern Michigan University; svonkluge@emich.edu
Scenarios depicting humans violating bodily borders were rated significantly more disgusting than those of humans behaving unethically. We suggest that socio-moral disgust is only elicited by these unethical human behaviors. Further, a core disgust elicitor did not affect judgments of socio-moral transgressions, or ratings in any of the disgust domains.
6 Affective Response Patterns to Images of Violence against Ethnic Groups
SAMANTHA A. CHESNEY, JAZZMYNE A. ANDERSON, JESSICA E. DEBAUER, Marquette University; JASMINE ALINDNER, ROBERT S. SMITH, University of Wisconsin Milwaukee; NAKIA S. GORDON, Marquette University; samantha.chesney@mu.edu
This project explores emotional reactions to images of ethnically-targeted violence. The data demonstrate a pattern of significant decreases in positive affect, and significant increases in negative affect, suggestive that emotional response is greater for ethnically-targeted violence than for acts of general violence.

7 I Can Only Affect Me: Happy Mood Induction Leads to Positive Interpretation Bias in Personal Outlook
NICHOLAS G. MCCORMACK, KATHERINE REITER, ALISON HANLEY, KIM LEWIS, NAKIA S. GORDON, Marquette University; nicholas.mccormack@mu.edu
Our study examined the role of incidental emotion on positive interpretation bias across three sentence contexts. Results suggest that a "happy" mood induction significantly increases positivity bias in one's personal outlook, but not in situations that are dependent upon interpreting the perceptions of others.

8 One Country for All: Regulation of Affect in American Citizens
JAZZMYNE ANDERSON, SAMANTHA CHESNEY, KIMBERLY LEWIS, University of Wisconsin Milwaukee; NAKIA GORDON, Marquette University; jazzmyne.anderson@marquette.edu
The effect of images on patriotism was investigated in college participants. Two image types were presented to participants: victimization of ethnic groups in which Americans were the perpetrators and images of Dignified Transfers of fallen American soldiers. Participants reported a significant decrease in patriotism after viewing the images of victimization.

9 Emotional Responses in Females and Males to Images of Victimization
BENJAMIN J. MINNICK, SAMANTHA A. CHESNEY, NAKIA S. GORDON, Marquette University; benjamin.minnick@gmail.com
We compared self-reported affect of males and females in response to images of victimization. There were no significant difference between males and females on emotion ratings. There was a significant picture by emotion interaction revealing greater anger in response to Abu Ghraib photos relative to lynching and general violence images.
10 Revisiting the Relationship between Experiential State of Flow and Happiness
MOJISOLA F. TIAMIYU, OMAR A. FAWZY, MELISSA A. JENSEN, University of Toledo; mojisola.tiamiyu@utoledo.edu
We revisited the relationship between students' experiential state of flow and their happiness. Results revealed that the concepts of flow and happiness are distinct and there is a small positive relationship between them. Implications of our findings in the context of the flow literature and students' academic performance are discussed.

11 Three Techniques as Predictors of Forgiveness Levels and Improved Affect
GRACE SWANSON, LOGAN KOCHENDORFER, VICTORIA MULLER EWALD, ANURADHA ANANTHARAMAN, Luther College; WILLIAM PAHOS, SHELBY CARROLL, Grinnell College; JUSTIN MARSCHALL, Iowa State University; LOREN TOUSSAINT, ASANI SEAWELL, Luther College, Grinnell College; swangr02@luther.edu
The present study examines three brief interventions to promote forgiveness. These include 12-minute prayer, meditation, and writing exercises. Results show that prayer and meditation exercises improve negative affect and motivations toward revenge, but writing does not. Ongoing work examines writing effects more closely and considers potential moderators.

12 Heart Rate Variability during Mental Stress Predicts Emotion Recognition
KRYSTEN K. FULCHER, MORGAN SHIELDS, JOHN GUNSTAD, Kent State University; CAROL GREGORY, Baldwin Wallace University; MARY BETH SPITZNAGEL, Kent State University; kknecht1@kent.edu
Emotion recognition under stress is important in law enforcement. We hypothesized heart rate variability (HRV) during a mental stressor and emotion recognition are linked in police cadets. We found significant correlations between endpoint mental stressor HRV and emotion recognition, suggesting accurate emotion recognition cumulatively requires greater physiological resources during stress.

13 Adolescent Attachment, Coping Strategies and Affect Facing an Epidemic
QIONG WU, Ohio State University; TONGGUI LI, Peking University; JIANHONG SHEN, Vanderbilt University; XIANGHONG WU, Peking University; XIN FENG, Ohio State University; joannawu1019@gmail.com
This study examined college students' affect, coping strategies, and attachment styles while facing an epidemic. We found social information
processing to mediate the link between attachment anxiety and negative affect, suggesting that internal working model of attachment, as a schema for social information processing, affects subjective well-being through coping strategies.

14 A Cost/benefit Analysis of Prosocial Behaviors across Domains
KAYLA CHAPA, SHELBY COPENHAVER, MARY FRAME, JOSEPH JOHNSON, TASHA LOMO, BRYN WILKIN, RUOHUI ZHANG, Miami University; johnsojg@muohio.edu
We adopted a theoretical cost/benefit framework previously applied to risky behaviors to investigate influences on volunteering and other prosocial behaviors. Students were presented a list of interpersonal, academic, and charitable activities. They rated their likelihood of performing the activity, as well as their perception of the associated costs and benefits.

15 A Cultural Study of Attributions of Sports Fans
JOHN PARK, Loma Linda University; jpark1@llu.edu
Cultural differences in the attributions of sports fans in the US have not been sufficiently explored. Studies have shown that cultural orientation influences the attribution processes especially the self-serving bias. Three hypotheses were developed for this study. Unique results were found regarding cultural orientation and the attribution process.

16 Gender Role Attitudes of Latino Parents
EMILY M. MAY, LAUREN M. HAACK, KATHRYN E. LAWTON, BRIAN W. SCHNEIDER, ALYSON C. GERDES, Marquette University; emily.may@mu.edu
Latino fathers’ involvement in parenting interventions may be influenced by their beliefs about gender roles. The goal of the current study was to examine the impact of acculturation and demographic variables on gender attitudes in 146 Latino parents. The process of acculturation and some demographic variables were related to gender-equalitarianism.

17 Acculturation and Emotion Regulation: Relations to Distress among Asian Americans
JOOHYUN LEE, TAMARA LOVERICH, Eastern Michigan University; joohylee@gmail.com
Results of existing studies suggest that the relationship between acculturation and mental health among Asian Americans is complex. However, little is known about the mechanisms underlying said relationship. This study found that emotion regulation difficulties may mediate the relationship between acculturation and psychological distress. Findings and implications will be discussed.
18 Internalized Homo-Negativity and Traditional Asian Values Moderates Relationship between Parental Attitudes and Well-Being among Asian LGB Persons
FRANCES C. SHEN, BRIANNA WERNER, BRITTANY SIEVERS, REBECCA GOLDSBOROUGH, University of Illinois Springfield; fshen3@uis.edu
This study examined whether traditional Asian values moderates the impact of perceived homo-negative parental attitudes on internalized homo-negativity and social constraint among Asian American LGB persons. Results demonstrate that the moderation effect differs across perceptions of mothers' versus fathers' attitudes towards homosexuality. Cultural explanations will be presented.

19 Linguistic Variances Associated with Psychological Growth: Effect of Collectivistic and Individualistic Climates
KANAKO TAKU, INSIA THOMAS, SHARELL ELAM, KELLIE MCGUIRE, Oakland University; taku@oakland.edu
Burgeoning research reveals the existence of psychological growth in the aftermath of trauma. However, cross-cultural studies indicate that societies may not define growth similarly. This study assesses linguistic differences in American and Japanese adolescents associated with, "personal growth," and analyzes whether these differences coincide with an individualistic or collectivistic perspective.

20 American Minority Subcultures: Perceptions of Immigrants from China and Mexico
EMMA-LORRAINE B. BART-PLANGE, Loyola University Chicago; KATE WINDERMAN, University of Houston; KRISTIN L. KIDDOO, Saint Louis University; NONI K. GAYLORD-HARDEN, Loyola University Chicago; ebartplange@luc.edu
This study sought to examine the possible relationship between perceptions of Americanism and likeability of Mexican and Chinese immigrants and, more specifically, different sexual orientations within these groups. Findings showed several interactions between the two independent variables on items of "having American Citizenship" "well-adjustedness," and "thinking of oneself as American".

21 Evaluating Gender Stereotype Violations: Testing the Gender Intensification Hypothesis
ERIC S. WATTERSON, Greenville College; KIMBERLY K. POWLISHTA, Saint Louis University; eric.watterson@greenville.edu
The Gender Intensification Hypothesis suggests that adolescent peers and adults exert increasing social pressure on children to conform to traditional gender stereotypes as children enter adolescence. This study examined evaluative reactions to gender-norm violations in three domains of gender to test this assertion. Results indicated very limited support for GIH.

22 Social Influences on Reactions to Transgressions: An Examination of Self-Construal and Guilt
ELIZABETH FLES, KRISTY K. DEAN, Grand Valley State University; deankr@gvsu.edu
The current study predicted that the experience of guilt would differ as a function of how integral interpersonal relationships are to the different genders. Results suggest that women generally experience more guilt than men when they transgress against others, regardless of the relational or collective nature of the transgression.

23 Nag's Heart Conferences: A Special Community for STEM Academic Women
RANDIE C. CHANCE, CRYSTAL STELTENPOHL, Southern Illinois University Carbondale; MARGARET S. STOCKDALE, Indiana-Purdue University, Indianapolis; rchance@siu.edu
Researchers present an intervention for STEM women focusing on communitas (a sense of community) and liminality (opportunities to exchange information, as well as meet and interact with others). Qualitative and quantitative data are presented and seem to indicate that these workshops have a positive effect on participants.

24 Gorgeous or Green? Self-Objectification, Connectedness to Nature, and Environmental Behavior
BRITAIN A. SCOTT, HANNAH MCINTYRE, LINDA THOMAS, ALEXANDRA LYON, AMY STEINGAS, EMILY WHITTERS, University of St. Thomas; bascott@stthomas.edu
Women's self-objectification is negatively associated with their sense of connectedness to nature and their pro-environmental attitudes/behaviors (Scott, 2011). In the current study, experimentally elevated self-objectification led to decreased Inclusion-of-Nature-in-Self but no significant decrease in pro-environmental behavioral intentions. Still, across the whole sample, self-objectification was negatively correlated with pro-environmental behavioral intentions.

25 Student-Instructor Boundary Management and Perceptions of Instructor Effectiveness
The effects of syllabus detail and instructor sex on perceived instructor effectiveness were examined among psychology students. Detail in the form of boundaries (but not content) positively impacted perceived instructor effectiveness, especially for women. Mediation analyses indicated that boundary detail may increase these perceptions by promoting masculine instructor perceptions.

26 Consequences of Overhearing Objectifying Body Comments
DANIELLE R. ALCORN, RENEE ENGELN, Northwestern University; dani@u.northwestern.edu
This study experimentally examined the consequences for women who overhear another woman being objectified. Results indicated that overhearing men objectify a woman did not affect participants' body satisfaction, but overhearing women talk about another woman, even in a non-objectifying way, increased body dissatisfaction.

27 Constructing the Male Body Talk Scale: A Psychometric Investigation
MICHAEL R. SLADEK, RENEE ENGELN, Northwestern University; msladek@u.northwestern.edu
Self-report measures of how often women fat talk have been validated, but no such scale exists for assessing men's body talk. Following a qualitative examination of the content of men's body talk, a measure assessing how often men engage in such talk was constructed. This poster presents initial psychometric results.

28 Mediation Model of Maternal and Paternal Transmission of Ambivalent Sexism
DEBRA L. OSWALD, TENI DAVOUDIAN, LUCIE HOLMGREEN, Marquette University; teni.davoudian@mu.edu
This poster proposes a meditational model of the transmission of maternal and paternal ambivalent sexism and gender roles to daughters. The results indicate that mothers' sexism is positively correlated with daughters' sexism. Also, mothers' sexism indirectly predicts daughters' gender-egalitarian beliefs such that daughters are less likely to endorse gender equality.

29 Reactions to Gender Based Inequality
DEBRA L OSWALD, KELLY PATTERSON, Marquette University; kelly.patterson@marquette.edu
This study examined participants' moral outrage and guilt when they are reminded of gender inequality. Participants who are low in social
dominance orientation report the most moral outrage when they are reminded of inequality between themselves and the other gender. Men report more guilt, while women report more moral outrage.

30 Wholesome or Hussy: Male Perceptions of Female Attractiveness
BARBARA A. HUNTER, Southwestern Illinois College; KAITLIN PORTZ, Webster University; JOSHUA FARMER, PENSEONEAU, Southwestern Illinois College; JOSHUA PRINCE, Southern Illinois University at Edwardsville; barbara.hunter@swic.edu
The purpose of this study was to examine the tight rope women must walk between looking attractive versus promiscuous. Male participants viewed "before and after" photos of women and a range of women wearing the same outfit and then rated them on a number of dimensions. Results will be discussed.

31 Labeling Rape: Sexism, Rape Myth, and Tolerance for Sexual Harassment
KELLY L PATTERSON, DEBRA L OSWALD, Marquette University; BRENDA L RUSSELL, Pennsylvania State University Berks; kelly.patterson@marquette.edu
This study investigated whether attitudinal variables are related to women labeling their sexual assault experiences as rape. Results indicate that less than 50% of women label their rape experiences, with labelers reporting significantly higher levels of benevolent sexism towards men and women, rape myth acceptance, and tolerance for sexual harassment.

32 Social Reactions Upon Disclosure of Sexual Assault: Does Victim Acknowledgment Matter?
BROOKE A. AMMERMAN, HELEN C. HARTON, University of Northern Iowa; ammermab@uni.edu
Individuals reported unwanted sexual experiences, disclosure of these experiences, and identification of the experience via online survey. Those who acknowledged themselves as a victim, compared to those who did not, received significantly more negative social reactions upon disclosure of their experience, and trended toward receiving more positive social reactions.

33 Attitudes toward Violence as a Moderator for Provocation-Aggression Relationship
JONATHAN J. OSKVAREK, JOEL G. SPRUNGER, CHRISTOPHER I. ECKHARDT, Purdue University; joskvare@purdue.edu
Implicit attitudes toward the use of violence (ATV) were examined for their effect on the provocation-aggression relationship in an intimate partner
violent population. Participants listened to a provoking scenario and placed pins in a voodoo doll as a measure of behavior aggression. ATV appears to moderate future aggressive behavior.

34 Initial Validity and Reliability of the Revised Sexual Experiences Scale
RAEANN E ANDERSON, ZACHARY J HARPER, SHAWN P CAHILL, University of Wisconsin Milwaukee; ander569@uwm.edu
Sexual violence is highly prevalent in the United States, yet little is known about perpetrators of sexual violence. The goal of this study was to evaluate the validity and reliability of the revised Sexual Experiences Survey. Initial results are promising; 15% of participants reported initiating acts of perpetration.

35 Losing Yourself: Impaired Self-Reference Links Child Maltreatment and Intimate Partner Violence
SARAH BARTON, TERRI L. MESSMAN-MOORE, Miami University; bartonsn@muohio.edu
This revictimization study examined impaired self-reference (ISR), self-esteem, depression, emotional numbing, and dissociation, as factors linking child maltreatment (CM) and intimate partner violence (IPV). Data were collected from 545 college women. ISR and emotional numbing play an important role in risk for IPV among women who have experienced child maltreatment.

36 Cumulative Risk Hypothesis: Toward an Expanded Understanding of Maltreatment Recidivism
DAVID SOLOMON, SAMUEL PEER, Central Michigan University; KIA ASBERG, Western Carolina University; solom1dt@cmich.edu
This study attempted to examine if cumulative risk could successfully predict child maltreatment recidivism in a sample of 119 Child Protective Services cases for which individual risk predictors had not been significant. A logistic regression indicated a 44% increase in recidivism likelihood for each additional risk factor in the case.

37 Sexism and Partner Violence: The Role of Attachment and Attitudes
JODY M. ROSS, AMANDA ZELT, RACHEL ZACHAR, KIRSTIE BARBIER, ERIN MURPHY, Indiana-Purdue University, Fort Wayne; rossj@ipfw.edu
Patriarchal, sexist attitudes have long been considered the root cause of men's intimate partner violence (IPV). However, empirical research into the relation between sexism and IPV has been mixed. This study compares the
association between sexist attitudes and IPV for men and women and examines potential mediators of this relation.

**38 Is There a Relationship between Crime-show Viewing and Criminal Technique?**

YULIANA ZAIKMAN, New Mexico State University; AMANDA VICARY, Illinois Wesleyan University; yzaikman@nmsu.edu

The purpose of the study was to further investigate the "CSI-effect" by determining whether people who watch crime shows (e.g., CSI) would be able to better plan a crime. Results revealed that watching general crime shows (e.g., Criminal Minds) is related to knowledge of forensics, but watching CSI specifically is not.

**39 Fantasy Empathy, Fantasy Proneness, and Parasocial Relationships**

STEVEN J. HOEKSTRA, Kansas Wesleyan University; AIMEE ADAM, Indiana University Southeast; hoekstr@kwu.edu

Participants were assessed on empathy, fantasy proneness, and several variations of measures of relating to favorite media figures. Results indicate that parasocial relationships can take several forms, from casual, fan-like, to more pathological, which relate differently to aspects of empathy, fictional immersion, and creativity/imagination.

**40 Online versus In-Person Social Support for Women with Infertility**

ALEXANDRA CHONG, Kent State University; achong@kent.edu

To cope with infertility, both in-person and online social support can be beneficial. Because online support is not limited by distance, the relationship between distance and mental health is of interest. There were no significant differences in mental health between online and in-person support, but there was an inverse relationship between distance and mental health.

**41 Taking Care of Business: Predicting Psychological Resolution after Betrayal**

CASEY FITZPATRICK, Morehead State University; LAURIE L. COUCH, NOLAN WILLIAMS,; ELIZABETH KNOX, Morehead State University; ctfitzpatrick@moreheadstate.edu

Our study sought to investigate links between coping strategies used after betrayal and long-term psychological resolution for the event. Regression analyses suggested that using behavioral disengagement, turning to religion, and venting to manage betrayal predicted later "unfinished business," whereas having used acceptance and emotional support strategies was associated with closure.
42 A Game of Catch vs. Spending My Life Alone: Reactions to Social Exclusion
SUSAN MARKUNAS, MICHELLE GRZYBOWSKI, BEVERLY CALUZA, KAITLIN LOURO, JENNIFER KWIECIEN, LAURA MAGNUSON, HAILEY BARR, DePaul University; smarkuna@depaul.edu
The purpose of these studies was to test the effects of two popular rejection paradigms (Cyberball and the Life Alone) on need threat, mood, prosocial behavior, and perceptions of exclusion. Results indicated that Cyberball was a more effective manipulation of ostracism than the manipulation employed in the Life Alone paradigm.

43 The Impact of Deployments and Separations on Military Romantic Relationships
DARRINA BLEDSOE, HELEN HARTON, University of Northern Iowa; bledsoed@uni.edu
The study investigated military partners' relational experiences during deployments and non-deployments. High satisfaction and investments, low alternatives, and low stress predicted commitment in long-distance and geographically close relationships, consistent with Rusbult's (1998) investment model. These results were somewhat qualified by gender, military status (member vs. spouse), and relationship distance.

44 Does Size Matter? Perceptions of Penises and Breasts
BARBARA A. HUNTER, Southwestern Illinois College; JOSHUA PRINCE, Southern Illinois University at Edwardsville; DANA PENSONEAU, Southwestern Illinois College; KAITLIN PORTZ, Webster University; JOSHUA FARMER, Southwestern Illinois College; barbara.hunter@swic.edu
Participants were asked to assess male and female body figures and silhouettes of penises and breasts. They were asked to indicate which figure matched their current body, ideal body, and the body which the opposite sex found appealing. We hypothesized that participants would misperceive the desires of the opposite sex.

45 Facebook Friends Lists: Threats to Current Romantic Relationships?
MICHELLE DROUIN, DANIEL MILLER, MICHELLE SMITH, ALYSSA WILSON, ASHLEY MCMAHON, JARED SELL, Indiana-Purdue University Fort Wayne; drouinm@ipfw.edu
Facebook friends lists act as a primer for recognition of potential intimate partners; undergraduates recognize more alternatives to their partner via their Facebook friends lists than via their memory. However, for women,
relationship alternatives in their memory pose a greater threat to relational commitment than those on their friends list.

46 Unwanted but Consensual Sexting: Prevalence and Relations with Attachment
MICHELLE DROUIN, ELIZABETH JENKINS, JANAE WEBB, SHAQUILE COONCE, KARA WYGANT, Indiana University-Purdue University Fort Wayne; drouinn@ipfw.edu
Text messaging has provided a new avenue for unwanted but consensual sexual activity. More than half of the 196 undergraduates sampled had engaged in unwanted, consensual sexting, but it was more common among anxiously-attached women who reported more frequent engagement in sexting to avoid conflict.

47 “Why Do I Keep Dating Jerks?” Enjoyment of Sexualization and Attraction to Narcissists
ABBY LINDEVIG, JENNIFER KROCAK, BRIT LEIDER, University of St. Thomas; jrburi@stthomas.edu
We investigated the relationship between women's enjoyment of the sexualized attention of men (Liss, Erchull, & Ramsey, 2011) and their attraction to male narcissistic traits. Results revealed that enjoyment of sexualization in women is a strong predictor of narcissistic attractiveness, explaining as much as 24% of the variance.

48 Revisiting Relationship Regrets: Explaining and Investigating Sex Differences
JILL COLEMAN, CHRISTINA BROWN, INGRID HAUGEN, MONIKA KORDAS, JEFF PYRITZ, LINDSAY SYCZ, ANNE THOMAS, AMANDA RHORS, Roosevelt University; jcoleman@roosevelt.edu
Participants imagined themselves in different romantic situations and were asked about their anticipated regrets. The nature and extent of participants' regrets depended on whether the situation being described was a short-term or long-term relationship. Participants' regrets were also significantly related to gender self-stereotyping and sexist attitudes.

49 Links between Post-betrayal Reactions and Coping for both Genders
NOLAN R. WILLIAMS, LAURIE L. COUCH, CASEY T. FITZPATRICK, ELIZABETH C. KNOX, Morehead State University; nrwilliams@moreheadstate.edu
Results indicated that although women reported more negative post-betrayal reactions than men, contrary to our hypotheses their reactions were largely unrelated to coping strategies after betrayal. Men's negative post-betrayal
reactions, however, were associated with coping through emotional/instrumental support, mental/behavioral disengagement, venting, denial, alcohol and drug use, and suppressing competing activities.

**50 The Effect of Familiarity with Partner Meta-attitudinal Bases on Romantic Relationships**
YU YANG KENNETH TAN, Purdue University; YA HUI MICHELLE SEE, National University of Singapore; tan84@purdue.edu
This study examined partner knowledge (i.e., familiarity with partner meta-cognitive attitudinal bases) on relationships. 50 heterosexual couples completed questionnaires assessing relationship quality, subjective assessments of attitudinal bases, and perceptions of their partner's attitudinal bases. Results showed that partner familiarity with one's own meta-base was associated with increased relationship quality.

**51 Differences in Marriage Attitudes across the Urban/Rural Divide: Mediation Analyses**
ANDREA KROEGER, RANDALL A. RENSTROM, Central College; renstromr@central.edu
This study investigated the link between where one lives (urbanicity) and preferred age of marriage. Young people from urban cities reported wanting to postpone marriage until later in life compared to rural individuals, and this relationship was mediated by variables such as religiosity, political orientation, and values.

**52 Dyadic Coping in Suicide Loss**
EUNJIN LEE, University of Wisconsin Madison; elee73@wisc.edu
The purpose of this research is to examine the dyadic coping of couples who lost their family member to suicide. Some married couples view the suicide loss as a stress they deal with together. In contrast some of other married couples cope with the stress individually not as a couple.

**53 The Relationship between Love Styles and Forgiveness Following Infidelity**
MICHELLE HASAN, EDDIE M. CLARK, Saint Louis University; mhasan1@slu.edu
This study examined the relationship between six love styles and forgiving a romantic partner after an occurrence of hypothetical infidelity. Forgiveness was positively correlated with Ludus (game-playing love) and Mania (obsessive love) in the emotional infidelity condition, but was not correlated with the love styles in the sexual infidelity condition.
Effects of Socioeconomic Status on Perceived Male Attractiveness
JULIA NEEDHAMMER, JENNIFER MORRIS, CAROLINE E. BOYER, William Woods University; caroline.boyer-ferha@williamwoods.edu
The present study explored the relationship between males' presumed wealth and ratings of their level of attractiveness. It was found that ratings of attractiveness were strongly influenced by presumed wealth.

You’ve Done This Before: Exploring Past Unfaithful Behavior and Gender Differences in Emotional and Sexual Infidelity
PRISCILLA FERNANDEZ, Saint Louis University; SHARON HAMILL, California State University San Marcos; EDDIE CLARK, Saint Louis University; pferna10@slu.edu
Past infidelity and gender were hypothesized to predict intention of emotional and sexual infidelity. Gender predicted intention of emotional infidelity, p < .05. Sexual infidelity was predicted by gender, p < .05, past unfaithful behavior, p < .05, and a marginally significant interaction between gender and past unfaithful behavior, p = .058.

Women and Men Use Eye-closing to Solicit Romantic Overtures
MELVYN JAFFA, Central Michigan University; DANIEL J. KRUGER, University of Michigan; CAREY FITZGERALD, Oakland University; jaffa1mm@cmich.edu
Closing one's eyes and holding them closed in a dyadic interaction may signal romantic interest, and invite the other party to kiss or make some other romantic gesture. Although participants reported several other contexts of dyadic eye-closing, we confirmed our hypothesis.

More Experience is Better: Cross-Cultural Virginity and Marital Sexual Satisfaction
KATHRYN R. KLEMENT, Northern Illinois University; kathryn.klement@gmail.com
Cross-cultural differences in marital sexual satisfaction were investigated among individuals who were or were not virgins when they married. Individuals who grew up in India and considered themselves religious were less sexually satisfied in marriage than those who grew up in America and were not religious.

Perceptions of Infidelity in Emotionally Dissatisfying Relationships
ABIGAIL L HARRIS, NEAL POLLOCK, BETH SIEGEL, HELEN C. HARTON, University of Northern Iowa; abbie.harris88@gmail.com
The study extends prior research on perceptions of the "cuckold" and "other person" in an infidelity scenario. Participants read vignettes that cited emotional dissatisfaction as cause for infidelity and rated the targets.
Significant effects of infidelity role, participant gender, and target gender on ratings were found, but no significant interactions.

59 Engaged Scholarship for Homelessness: Student and Community Outcomes
ROGER N. REEB, NYSSA L. SNOW, GAIL SUSDORF, SIERRA THOMAS, NATALYA LYNN, University of Dayton; rreeb1@udayton.edu
Student outcomes (e.g., improved self-efficacy) and agency outcomes (e.g., improved efficiency of service delivery) of an ongoing engaged scholarship program for homelessness are presented. This program utilizes a participatory community action research strategy, and it is guided by the psycho-ecological systems model. Implications for practice and research recommendations are delineated.

60 Gender Equivalence of the College Student Stress Scale
RONALD FELDT, CHRISTINA UPDEGRAFF, Mount Mercy University; rfeldt@mtmercy.edu
Gender equivalence of the College Student Stress Scale was investigated with confirmatory factor analysis. Within a partial measurement invariance model, results indicated measurement invariance with the exception of one item intercept. Gender latent means did not differ significantly.

61 An Examination of Academically Related Procrastination
SEAN M. CAMERON, RANDIE C. CHANCE, JOSHUA LAMBERT, SEYMOUR BRYSON, Southern Illinois University Carbondale; PEGGY S. STOCKDALE, Indiana-Purdue University Indiana; emcee@siu.edu
A graduate student-managed consulting firm was contracted to examine procrastination data on 4,346 academically-disadvantaged students. Results revealed no racial/ethnic differences in these students' procrastination. However, the results revealed a gender difference; women had higher procrastination scores than men. Researchers offer suggestions regarding future research similar in nature.

62 Living Learning Communities: The Benefits of Living with Academically Similar Individuals while Pursuing a Higher Education
SEAN M. CAMERON, RANDIE C. CHANCE, KOURTNEE SMITH, Southern Illinois University Carbondale; emcee@siu.edu
An examination into the effectiveness of campus Learning-Living Communities (LLCs) at a Midwestern university was conducted with a sample of 3,615 undergraduates. Results suggest students living in LLCs scholastically outperformed their non-LLC counterparts. Focus group data also support this conclusion and suggest many social benefits as well.
63 An Experiment Examining Mindful Raisin-Eating on the Food Enjoyment
PHAN Y. HONG, DAVID A. LISHNER, KIM H. HAN, NANCY OLSON, University of Wisconsin Oshkosh; hongp@uwosh.edu
The present study examined whether mindful eating creates higher liking of sampled foods and more willingness to try novel or initially disliked foods. Samplers in the mindful raisin-eating task condition indicated higher levels of enjoyment of the sampled food than did samplers in either the control or the baseline condition.

64 Female Adolescents’ Underrepresentation in Science Competitions
DOROTHY C. DOOLITTLE, Christopher Newport University; SHELIA P. GREENLEE, THE EXPERIMENTALISTS RESEARCH LABORATORY, Christopher Newport University; dolittle@cnu.edu
Adolescent females' decrease in participation and interest in science subjects is of concern to educators and others. This study reviews the participation rates over six years of middle school and high school females in a state science competition. Participation of females declines significantly between middle and high school science teams.

65 Assessing Measures of Distress Tolerance
FIYIN OBÀJULUWA, KIRE PAVLOVSKI, GINA ROMERO, MEGHAN RUICH, AUSENCIA SANCHEZ, SARA TORABI, REGINALD WALTERS, KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
The current study compared three measures of distress tolerance (the Distress Tolerance Scale, the Distress Intolerance Scale, and duration of breath holding). Unexpectedly, the measures mostly failed to correlate with each other. Clearly, research should focus on developing better measures of distress tolerance for use in clinical and research settings.

66 Young Warriors: Rap Music Intervention for Gang-Involved Urban Youth
JALEEL ABDUL-ADIL, LIZA SUAREZ, University of Illinois at Chicago; ALVIN D. FARMER JR., Northeastern Illinois University; JENNIFER DEINES, JESSICA HOGAN, JESSICA SEILER, HAYLEY CRAIN & CHRISTY COOK, University of Illinois at Chicago; jabdul@psych.uic.edu
Gang involvement and community violence is a national public health concern, and one innovative intervention response is the use of modern Rap music and Hip-Hop culture to increase self-awareness and disseminate prosocial messages. This poster illustrates Young Warriors, a culturally-sensitive social skills program for urban youth using Rap/Hip-Hop music.
67 Facebook in the Graduate Classroom: Implications for Learning and Ethics
LAURA STRONG, SANDRA LEMA-STERN, JAMIE K LILIE, Illinois School of Professional Psychology Schaumburg; ssstern@argosy.edu
This study found significant relationships between graduate students accessing Facebook while in class and their perceptions of Facebook interfering with their focus, participation, and overall learning. Facebook use as related to ethical considerations, e.g., "friendeing" clients and searching for client information, was also investigated.

68 Relations between Depression, Financial Stress, and Work Stress
MEGHAN RUICH, SHEILA BINGHAM, JESSICA DENHARTOG, GINA ROMERO, AUSENCIA SANCHEZ, SARA TORABI, REGINALD WALTERS, KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
This study explored relationships between stress, money worries, and depressive symptoms. Students with higher levels of depressive symptoms and stress reported more difficulty paying bills and more frequent money concerns. One coping technique, thinking about ways to change the current situation, linked to both reducing stress and depressive symptoms.

69 Speaking Up and Working Harder
JOSEPH ALLEN, HOLLY HINKEL, Creighton University; hollyhinkel@creighton.edu
The purpose of this study was to examine the relationship between participation in decision making in meetings and employee engagement and how that relates to coworker and supervisor satisfaction. The results show that participation in decision-making in meetings significantly predicts employee engagement above and beyond coworker and supervisor satisfaction.

70 Volunteering to Emotionally Labor: Emotional Labor Expectations in the Non-profit Sector
SHELAGH HARDRICH, RAVAN CHARLES, JOSEPH ALLEN, Creighton University; shelaghhardrich@creighton.edu
The purpose of this study was to investigate the relationship between display rules and emotional labor as it applies to volunteers. The results show that positive display rules exclusively predict deep acting and negative display rules exclusively predict surface acting. Interaction with the public was found to moderate this relationship.

71 Motivation Types and Organizational Attitudes in Different Organizational Ranks
The ability to use employees' motivation types to predict organizational commitment and job satisfaction across different organizational ranks was examined. Little difference was found for organizational commitment, however levels of autonomy in motivation related to its ability to predict job satisfaction across different organizational ranks.

72 Racial Identity and Career Satisfaction among Black Women Professionals
SHANIQUE G. U. BROWN, JAMIE McNEAL, GREGORY F. FERNANDES, ALICE F. STUHLMACHER, DePaul University; astuhlma@depaul.edu
Self-efficacy positively impacts satisfaction in general life and career domains. These relationships were examined in a national sample of 256 Black professional women. A significant mediated relationship existed between strong racial identity and career satisfaction through career self-efficacy, suggesting the importance of valuing diversity in supporting quality of work life.

73 Exploring Antecedents to Work Locus of Control: The Role of Organizational and Personality Variables
CHRISTINE PUNDYK, University of Windsor; pundyk1@gmail.com
An exploratory model, examining six organizational variables (autonomy, feedback, task significance, job identity, skill variety, perceived organizational support) and six personality variables (personal locus of control, extraversion, conscientiousness, openness to experience, neuroticism, and agreeableness) was developed and tested. The study aimed to identify the antecedents to work locus of control.

74 Workplace Influences on Cyberloafing and Relationships with Counterproductive Work Behaviors
KEVIN ASKEW, JOHN E. BUCKNER V, Louisiana Tech University; jeb052@latech.edu
The use of the internet at work for reasons unrelated to work, known as cyberloafing, is a potentially harmful behavior which has received little attention from organizational researchers. This study examined how factors in the work environment influence employee cyberloafing and how cyberloafing may relate to other counterproductive work behaviors.

75 Job Applicant Faking on Personality Measures across Jobs
TODD M. MANSON, Indiana University Southeast; DREW M. MALACHOSKY, Allegheny College; tmanson@ius.edu
Participants completed a personality measure as applicants for one of three jobs. Scores on personality dimensions across job conditions and participants' ratings of the importance of personality dimensions to the job provide further support that job applicants selectively inflate scores on personality measures they perceive as important for the job.

**76 Adaptive Performance of American Sign Language Interpreters who Work in Healthcare Settings**  
ANDREA M. OLSON, LAURIE SWABEY, St. Catherine University; andreamolson@stkate.edu  
The work of ASL interpreters in healthcare settings is not well understood. Based on methods of job analysis, an online survey was developed and completed by about 860 ASL interpreters. Results showed that dimensions of "adaptive performance" are relatively frequent and important to the job performance of ASL healthcare interpreters.

**77 Work and Family Interface Issues among Faculty**  
NEENA GOPALAN, Lewis University; neena.g.nair@gmail.com  
Dynamics on work and family domains in the lives of academic faculty were studied using the Resources Gain Development model. Significant overlap between the two domains was identified. In addition, faculty tenure was found to be a significant moderator in the relationships between the two domains.

**78 Engaging Volunteer Efforts: The Importance of Volunteer Engagement in Developing Community Service Self-Efficacy**  
STEFFANIE M. LUTERAN, ASHA E. RIES, JOSEPH A. ALLEN, Creighton University; sml80561@creighton.edu  
The purpose of this study was to investigate the importance of engagement as a predictor of community service self-efficacy. The findings show that the significant positive relationship between engagement and community service self-efficacy changes across frequency of volunteering. Implications for research and theory will be discussed.

**79 Ethnic Group Differences in Diversity Training Motivation**  
AMY S. WALZER, KOICHI KUREBAYASHI, CAREY S. RYAN, University of Nebraska Omaha; awalzer@unomaha.edu  
Little is known about individual difference factors that affect the effectiveness of diversity training programs. We hypothesized and found that ethnic minority (vs. White) participants and those stronger in ethnic identity were more motivated to participate, expected better outcomes, and perceived greater self-efficacy for a diversity training program.
80 Analysis of Gender Dominated Occupations: The Effects on Gender Roles
YUSIMIT BARRIOS, TONI DIDONA, Carlos Albizu University; ybarrios.mia@gmail.com
This study explores the differences between the type of stressors nontraditional men and women may experience based on their gender, providing a glimpse of the bridging gap between male and female dominated industries. Men in nursing were compared with women in construction based on their responses to the WSAQ.

81 Perceptions of Female Applicants: Impacts of Race and Gender
ELIZABETH KANG, TRACI CRAIG, University of Idaho; JESSA LACROIX, University of Connecticut; t craig@uidaho.edu
Intersections of social identity impact participant perceptions of job applicants. Asian American model minority stereotypes are not universally beneficial to women who apply for masculinized work. Results indicate that feminine Asian American women applying for masculinized work are less likely to be hired than their feminine European American counterparts.

82 The Effects of Distracters and Student Ability on Test Performance
JOHN EMMANUEL KIAT, University of Nebraska-Lincoln; ASHA GANESAN, AI RENE ONG, University of Northern Iowa; ganesana@uni.edu
The research investigated the effects of distracter position and student ability on multiple choice test performance. Strong distracters being placed after correct answers resulted in better performance. Weaker students were more affected by the placement of strong distracters, whereas the stronger students tend to be less affected by them.
MPA Invited Address

Your Aging Brain on Food and Drugs

GARY WENK
Ohio State University

Thursday, 3:00-4:20PM
State Ballroom
Moderator: RUSSELL W. BROWN, East Tennessee State University

My research is focused upon the intersection of food and drugs. My talk will explore why what we eat, and how much we eat, is the single most important daily decision we make that impacts how our brain and body ages, the likelihood of developing Alzheimer’s disease and how long we live.

MPA Statistics Workshop

Beyond Betas: Relative Weights as Tool for Understanding Variable Importance in Psychological Science

JAMES LEBRETON, Purdue University
lebreton@psych.purdue.edu

Thursday, 3:00-4:50PM
Salon 4

Theories are often tested by regressing an outcome (e.g., partner-violence) on a set of predictors (e.g., alcohol use; anger; depression; psychopathy). When predictors are correlated, beta weights yield inaccurate estimates of predictor importance. Relative weight analysis is a procedure that can be used to test theories containing such correlated variables.

Participation is open to everyone.
Advance registration is not necessary.
3:00 Invited Talk
You Call That Interesting? Preferences, Projects & the Happiness of Pursuit
BRIAN R. LITTLE, Cambridge University, UK, bl321@cam.ac.uk
I review two research programs on human well-being. One examines differences in person-thing orientation and its implications for development. The others explores how personal projects shape our well-being. Both reveal that the pursuit of preferences can be the source of delight, disbelief or utter perplexity.

3:30 The Pursuit of Happiness: What Leisure Activities Lead us There?
JENNIFER ZIMMERMAN, JACOB BILLITTERI, DePaul University; jzimmer3@depaul.edu
This study investigated how different leisure activities are related to happiness and life satisfaction. Participants rated the frequency and importance of activities in three domains and their life satisfaction and happiness. Engaging and meaningful activities, but not pleasurable ones, were more frequent, important, and related to happiness and life satisfaction.

3:45 Christians vs. Atheists on Twitter: Investigating Happiness and Cognitive Style
RYAN S. RITTER, IVAN HERNANDEZ, JESSE LEE PRESTON, University of Illinois at Urbana-Champaign; ritter5@psych.illinois.edu
In this research we used natural language data—aggregated across thousands of users and millions of text messages on Twitter—to investigate psychological differences between believers and non-believers. Consistent with previous laboratory and self-report survey research, Christian followers exhibited higher subjective well-being, and Atheist followers exhibited a more reflective cognitive style.

4:00 Effects of Self-Control and Hedonism on College Student Wellbeing
EUGENE MATHES, EMILY ADAMS, DAVID LANE, Western Illinois University; ew-mathes@wiu.edu
The purpose of this research was to determine how self-control and hedonism are related to social, academic, and general wellbeing. Self-control predicted academic and general wellbeing while hedonism predicted...
social wellbeing. Interactions demonstrated that hedonism heightened self-control in predicting academic wellbeing while hedonism dampened self-control in predicting general wellbeing.

4:15 Nonreligious Group Factors Versus Religious Belief in Predicting Prosociality
LUKE W. GALEN, MICHAEL SHARP, ALISON MCNULTY, Grand Valley State University; galenl@gvsu.edu
Although research suggests that religiosity is associated with prosociality, studies typically do not separate belief itself from group engagement. A comparison of church and secular group members indicated that although religious belief contributed substantial variance to ingroup prosociality, as well as greater parochialism, its influence on outgroup prosociality was negligible.

GROUP RELATIONS IN THE WORKPLACE
Thursday, 3:00-5:00PM Salon 12
Moderator: JACK CROXTON, State University of New York

3:00 Invited Talk
Combining the Expertise of Group Members
BRYAN L. BONNER, MICHAEL BAUMANN, University of Utah; mgtblb@business.utah.edu
Groups solve problems by coordinating the expertise of their members. This expertise may vary substantially both in terms of content area and depth of mastery. This research examines how groups bring their members’ knowledge and skills together in such a way as to benefit group decision-making and performance.

3:30 The Effects of Lateness on Perceived Outcomes and Quality in Meetings
NICOLE LANDOWSKI, JOSEPH ALLEN, HOLLY HINKEL, GILLIAN FITZPATRICK, Creighton University; nicolelandowski@creighton.edu
The purposes of these studies were to find how anticipated and actual lateness to meetings affected quality and performance. We found that a zero and five minutes late start was not significant to meeting quality and performance, however, between five and 10 minutes late, both meeting effectiveness and performance was

3:45 Trajectories of Shared Leadership – and not Absolute Levels – Relate to Team Performance
CHRISTINE GOCKEL, University of Fribourg; REBECCA SCHMIDT, Chemnitz University of Technology; christine.gockel@unifr.ch
In a longitudinal study of 56 self-managed student research teams, we examined how trajectories of shared leadership relate to team performance. An increase in shared leadership during the second half of the project was related to better performance, but absolute levels of shared leadership were not related to performance.

4:00 An Investigation of the Ripple Effect of Pre-meeting Talk on Meeting Effectiveness
NICOLE LANDOWSKI, JOSEPH ALLEN, HOLLY HINKEL, Creighton University; nicolelandowski@creighton.edu
The purpose of this study was to investigate the importance of communication during the opening phase of workplace meetings. The findings show that small talk is a significant predictor of meeting effectiveness above and beyond previously studied good meeting procedures. Extraversion was found to moderate this relationship.

4:15 Leader and Team Support Effects on Perceptions of Diversity Training?
JAMIE G. MCMINN, Westminster College; CAREY S. RYAN, University of Nebraska at Omaha; mcminnjg@westminster.edu
Perceptions of diversity training were examined among 165 undergraduates who read about an organization whose leaders and teams either supported training or not. Leader support enhanced perceived usefulness of training, willingness to attend future trainings, and organizational attractiveness. Participants' intergroup contact, diversity openness, and ethnic identity also predicted these outcomes.

4:30 The Good and the Bad: After-Action Review Facilitation
JOHN CROWE, KYLE FRANCIS, HOLLY HINKEL, JOSEPH ALLEN, Creighton University; johncrowe@creighton.edu
The purpose of this study was to identify good and bad after-action review (AAR) meeting facilitation behaviors and provide practical advice for AAR meeting leaders. The results provide preliminary evidence of things AAR meeting leaders should and should not do when running their AAR meetings.

4:45 The Interactive Effects of Leader-Member Exchange and Feedback Environment
DAMIAN J. LONSDALE, University of South Dakota; damian.lonsdale@usd.edu
Significant interactions between leader-member exchange and supervisory feedback environment were hypothesized and found for a sample of 660 university employees in the prediction of organizational citizenship behaviors (OCBs), but not organizational withdrawal. Additionally, the interactive effects on OCBs were strongest for the job category of highest complexity: academic administrators.

**SOCIAL INFLUENCE AND PERSUASION**

Thursday, 3:00-4:30PM

Logan

Moderator: KRISTINE KELLY, Western Illinois University

3:00 Invited Talk

*Power Increases the Reliance on Thoughts: Implications for Persuasion, the Self, and Social Behavior*

PABLO BRINOL; Universidad Autónoma de Madrid and Ohio State University; brinol.1@osu.edu

Our research on meta-cognition reveals that power can validate whatever people think about themselves or about other people, including groups, products, and a variety of topics. Relative to powerless participants, those induced to feel powerful have been found to show more reliance on the thoughts initially primed. As a consequence, the effect of the primary thoughts on subsequent judgments is greater for participants with high, as opposed to low, power.

3:30 Resistance to Persuasion: Alpha and Omega Strategies

HAYLEY M. SKULBORSTAD, ALLEN R. MCCONNELL, Miami University; hskulborstad@gmail.com

Participants read a counterattitudinal persuasive appeal composed of omega strategy statements (aimed at reducing resistance) or alpha strategy statements (aimed at encouraging approach forces). Greater counterarguing predicted less persuasion only for those reading alpha statements but not for those reading omega statements, suggesting the latter may short-circuit the counterargument-resistance link.

3:45 Resisting Persuasion: The Role of Attitude Certainty Bases

ANDREW L LUTTRELL, RICHARD E PETTY, Ohio State University; luttrell.19@osu.edu

Extending prior research showing that attitudes held with greater certainty are more likely to resist change in the face of persuasive communication, this work demonstrates that one's reasons for certainty (i.e., whether they are strong or weak) can affect the means by which a person resists persuasion.
4:00 Disentangling Networks: The Multiple Roles of Networks in Encouraging and Suppressing Attitude Change
LINDSEY CLARK LEVITAN, Stony Brook University; lindsey.levitan@stonybrook.edu
A survey experiment examines the mechanism by which social network attitudinal composition influences individual's attitudes. Results indicate that individuals surrounded by like-minded network members are especially reluctant to consider counter-attitudinal information as a result of social concerns, and also suggests some role for network-induced self-doubt in attitude change.

4:15 Do ‘Scare Tactics’ Work? Meta-analytic Test of Fear Appeal Theories
MELANIE B. TANNENBAUM, University of Illinois at Urbana-Champaign; RICK S. ZIMMERMAN, George Mason University;
LINDSEY KURLAND, SAMANTHA JACOBS, Virginia Commonwealth University; KRISTINA WILSON, DOLORES ALBARRACIN, University of Pennsylvania; melaniebtannenbaum@gmail.com
This meta-analysis rigorously tested a comprehensive set of fear appeal theories using the largest dataset to date. Overall, we found a positive, linear effect of fear on positive outcomes, especially (a) in combination with efficacy messages, (b) on one-time-only behaviors, and (c) in older and more educated populations.

SPATIAL COGNITION & MOVEMENT

Thursday, 3:00-5:00PM
Moderator: ALYCIA HUND, Illinois State University

3:00 Invited Talk
Wandering Mind, Restless Body: Increased Extraneous Movements are Associated with Episodes of Mind Wandering
DANIEL SMILEK, University of Waterloo; dsmilek@uwaterloo.ca
In three sets of studies, we explored the possibility that mind wandering is associated with behavioral variability. These studies show that, at least under some conditions, extraneous wandering of the mind is associated with extraneous movement of the body.

3:30 Correlation between Imagery and Spatial Ability Using Salient Test Items
SARAH ADAMS, VIRGINIA DIEHL, Western Illinois University; sladams_22@hotmail.com
Traditional visualization tests may not predict spatial ability unless tasks used to measure visualization are salient to those used to measure spatial ability. Results from such a test indicate that relationships between realistic imagery, accuracy of answering imagery questions, and standardized test scores were in the direction predicted.

3:45 Incidental Learning in the Selection of Spatial Reference Frames
LAURENCE RICHARD, DAVID WALLER, Miami University; richarl7@muohio.edu
Knowledge of an upcoming memory test may affect the reference frames people use to organize spatial memory. We compared two conditions in which participants either knew about a subsequent memory test or not. Our results demonstrated that knowledge of the memory test did not affect the selection of reference frame.

4:00 Perception of Cube Rotations: Shiffrar & Shepard (1991) Revisited
SAMUEL D. JAFFEE, LAURA MARIE LEVENTHAL, Bowling Green State University; THOMAS J. DONAHUE, Tufts University; BRANDI A. KLEIN, Missouri University of Science and Technology; leventha@cs.bgsu.edu
The study extended and replicated Shiffrar & Shepard's (1991) study. Results suggest that axes of symmetry are more important than environmental orientation, rotational direction, and object definition for recognition of rotations for a virtual cube.

4:15 When ‘Others’ Remind You of Hard Work: Perceived Distance is Influenced by Socially Activated Memories of Effort
J. SCOTT JORDAN, Illinois State University; DAVID VINSON, University of California, Merced; jsjorda@ilstu.edu
Perceived distances are greater if one carries a backpack while estimating distance. The present experiments reveal this effect can be reversed if participants have memories of carrying a backpack, and these memories of effort are activated by observation another carrying a backpack.

4:30 Predicting Spatial Visualization Performance from the Realism of Spatial Imagery
VIRGINIA A. DIEHL, SIMON D. REEVE, MICHAEL R. DAVISON, SARAH L. ADAMS, JACOB M. STOLMEIER, Western Illinois University; v-diehl@wiu.edu
Imagery self-report measures typically fail to correlate with spatial tests, probably because they measure object (rather than spatial) imagery. Realism of related spatial imagery, frequency of engaging in the activity, and score
on a standardized test of spatial visualization were used to predict the accuracy of spatial visualization problem solving.

4:45 Long and Clear: Approached Targets Seem More Fluent
ISAIAH F. JONES, HEATHER M. CLAYPOOL, MEGHAN K. HOUSLEY, Miami University; jonesif@muohio.edu
Recent work has explored the embodied nature of fluency-based phenomena. For example, we have previously shown that fluency triggers motor-based approach movements. The current work explored the bidirectional nature of this effect. We found that participants judged stimuli as more fluent whether actively approaching targets or passively viewing targets approaching.

PERSONALITY & INDIVIDUAL DIFFERENCES
POSTER SESSION

Thursday, 3:00-4:50PM Upper Exhibit Hall
Moderator: M. BRENT DONNELLAN, Michigan State University

1 Judging the Credibility of Eyewitnesses to Anomalous Events
CHRISTOPHER W. LEGROW, TIM DENNEY, Marshall University; legrow@marshall.edu
The study examined factors used by 470 college students to judge the credibility of eyewitnesses to anomalous events (i.e. UFO, Bigfoot, Ghost sighting). Confident eyewitnesses who reported multisensory experiences, had expertise or education to objectively evaluate their experiences and who were emotionally impacted by the events were judged as credible.

2 Self-distancing Can Promote More Accurate Thinking
MICHAEL DOLSEN, RYAN BREMNER, ETHAN KROSS, ALEX GOLDBERG, University of Michigan; mdolsen@umich.edu
What if the compelling nature of our thoughts could be reduced by having people think about themselves as if they were someone else, thus increasing psychological distance from the self? Across two studies, self-distancing has been found to reduce the correspondence bias (fundamental attribution error).

3 Moral Mandates in Life and Death Situations
ANNA R.D. POPE, RACHEL COSTELLO, ELEANOR LEAVENS, RUTH H. WARNER, Saint Louis University; arpope@slu.edu
Participants were presented with a vignette where a pregnant woman would die without an abortion. Support for the abortion was influenced by having a moral mandate (a strong attitude coupled with moral conviction) and also
by the percent chance of death. Implications for the invariability of moral mandates are discussed.

4 Perceptions of Public Mobile Phone Conversations and Conversationalists
NATE SUTTER, THOMAS HOLTGRAVES, Ball State University; natesutter@gmail.com
This research examined perceptions of public mobile phone conversations and conversationalists. Participants rated a typical mobile phone conversation as more noticeable, intrusive, and annoying than other conversations assessed. The target speaker in this condition was liked less as well. The target's extroversion varied as a function of communication type.

5 Support Providers in Film
TRAVIS WHITAKER, BRIAN LAKEY, Grand Valley State University; friedlmw@gvsu.edu
Our study utilizes a new measure quantifying participant interest in five areas (i.e., motivation, science, faith, love, philosophy) to predict affective response to five film clips of varying topics, each film focused on one symbolic support provider. Strong relational effects were found, similar to those found with regular support providers.

6 Benevolent Sexism Moderates Raters’ Evaluation of Parents’ Competence and Likability
ALYNN E GORDON, Kent State University; HILARY M LIPS, Radford University; agordo19@kent.edu
Women are more likely than men to be penalized with respect to pay allocation, hirability ratings, and perceived job-related skills. Benevolent sexism was proposed to work as a moderator in these occurrences. Analyses revealed differential ratings for mothers and fathers, which was moderated by the participant's benevolent sexism.

7 In Your Face: Judgments of Attractiveness Depend on Context
MARCEL S. YODER, University of Illinois Springfield; LARA K. AULT, St. Leo University; KADYLYN HAVEMEYER, University of Illinois Springfield; myode1@uis.edu
The current study focused on individuals' ratings of the facial attractiveness of others via face-to-face interactions or viewing others' photos or on video. Despite having no interaction with others in the face-to-face condition, ratings were correlated across condition, but highest for face-to-face and lowest for neutral expression video.
The Five-Factor Model and Cognitive Skill as Predictors of Performance on Decision-Making Tasks

DARCI VANDYKE, NICOLA RODWELL, THOMAS PETROS, University of North Dakota; thomas.petros@email.und.edu
This study examined the relationship between personality type, cognitive skill and decision making using several different measures of decision making. The personality factors of Neuroticism and Agreeableness along with the cognitive factors of vocabulary and digit symbol scores predicted decision making performance on two of the five measures employed.

Influence of Framing on Judgments of Risk, Affect, & Intentions

MICHAEL SHUSTER, JACOB BILLITTERI, SYDENY THAI, JOSEPH A. MIKELS, DePaul University; jacob.billitteri@gmail.com
We explored how framing treatment information positively (65% of people did not experience side effects) versus negatively (35% of people experienced side effects) may influence treatment-related feelings, risk perceptions, and willingness to accept risky medical treatments. Findings indicate significant effects of framing on judgments of treatment-related risks and feelings.

Playing the Blame Game: Controllability, Empathy, and Attributional Processes

LINDSAY R ROBERTS, ERIN A VOGEL, JASON P ROSE, University of Toledo; lindsay.rae.roberts@gmail.com
This study focuses on two moderating factors in the attribution literature: situational controllability and empathy. Participants were assigned to a 2 (Empathy Instruction) X 3 (Obstacle Controllability) factorial design. Preliminary data suggest that controllability and empathy have separate impacts on attributional processes but do not interact.

Approach and Avoidance Motivation and Facial Identity Recognition

AARON A. SHILLING, Saint Louis University; KRISTINE M. KELLY, Western Illinois University; KALEIGH A. BARRETT, ALEN SKOPLJAK, PHEOBE K. DYER, Saint Louis University; ashillin@slu.edu
This research examined how measures approach and avoidance motives correlated with facial identity recognition for happy and angry faces. Recognition for happy faces decreased as approach motivation increased, but recognition did not vary with avoidance motivation. Results indicate the influence of positive affect, and possibly threat, on recognition.
12 Psychopathic Personality Traits and Social Cognitive Processes
across Antisocial Behavior
JORDANNA RIEBEL, TERRI L. WEAVER, Saint Louis University;
jriebel2@slu.edu
Psychopathy is a personality disorder characterized by impulsive-antisocial
behavior and affective-interpersonal deficits. To understand the nature of
these antisocial behaviors and affective deficits, the current study examined
callous-unemotional (CU) traits and impulsivity, key psychopathic traits, in
relation to specific social-cognitive processing patterns in a sample of
college students.

13 The Effect of Behavioral Mimicry on Construal Level
NICOLE DUSTHIMER, CARRIE HALL, ASIA AMEIGH, NICOLE
SMITH, KATHARINE SCHMIDT, KORI KRUEGER, Miami University;
dusthine@muohio.edu
This study examined the relationship between mimicry and construal level.
Participants experienced a mimicry, antimimicry, or control condition and
subsequent construal level was measured. There was a significant effect of
mimicry on construal level, such that construal level was significantly lower
for antimimicry than either mimicry or the control.

14 The Impact of Proprioceptive Information on Judgments of Gender
JAMES A CLINTON, JOHN J SKOWRONSKI, KATJA WIEMER,
Northern Illinois University; jmclntn22@gmail.com
Participants judged sexually androgynous faces while grasping a ball.
Results reported by Slepian et al. (2011) suggests that faces should be
especially likely to be judged as female while participants grasp a soft ball,
and should be especially likely to be judged as male while participants
grasp a hard ball.

15 Social Support as a Function of Phatic Language: “That’s Nice, Honey”
PEARL L. OUTLAND, HERBERT L. COLSTON, University of
Wisconsin Parkside; herbert.colston@uwp.edu
The results confirmed that structural utterance components used in social
support responses reliably express varying degrees of social support, and
allow perception of varying levels of familiarity between interlocutors. The
results thus extend the performance of pragmatic functions to language
forms beyond the typically explored indirect and figurative language types.

16 Ideology Threat Increases Desire for Predictability and
Anthropomorphism
GEOFFREY WETHERELL, DePaul University; gwethere@depaul.edu
Ideology threat may increase effectance motivation, the desire for predictability. Participants whose ideologies were threatened were prone to anthropomorphize and desire predictability. Anthropomorphism in the face of ideology threat was related to decreased desire for predictability, suggesting people may anthropomorphize when their beliefs are threatened to fulfill effectance motivation.

17 Sex Made Me Kill (My Relationship): Mortality Salience, Jealousy and Sexual Infidelity  
KATHRYN CORNELL, KULLEN BALTHROP, JANA HACKATHORN, Murray State University; kcornell@murraystate.edu  
This study investigates jealousy to infidelity in the presence of mortality salience (MS). Findings suggest males were more upset by sexual cheating than emotional under MS, consistent with evolutionary theory. However, females were more likely to terminate their relationship when the cheating was sexual rather than emotional, contradicting evolutionary theory.

18 Externalized Responsibility, Entitled Expectations, and Intrinsic Motivation in University Academics  
STEFANIE S. BOSWELL, University of the Incarnate Word; ssboswel@uiwtx.edu  
This study examined the interrelationship of externalized responsibility, entitled expectations and intrinsic motivation for academics in undergraduates. Externalized responsibility for academics, but not entitled expectations for positive academic outcomes, was inverse related to intrinsic motivation to know and to accomplish in academics.

19 Academic Entitlement, Amotivation, and Course Self-Efficacy in Latina Undergraduates  
STEFANIE S. BOSWELL, University of the Incarnate Word; ssboswel@uiwtx.edu  
This pilot study explored relationships between academic entitlement (AE; externalized responsibility and entitled expectations), college course self-efficacy (CCSE), and academic amotivation in 41 Latina undergraduates. Amotivation was related to AE and externalized responsibility; CCSE was unrelated to other variables.

20 Effect of Imagined Intergenerational Contact on Attitudes toward Older Adults  
STEFANIE S. BOSWELL, University of the Incarnate Word; ssboswel@uiwtx.edu  
The study investigated if individuals who engaged in imagined intergenerational contact with a known older adult (OAK) reported more
positive attitudes toward older adults than those who engaged in imagined intergenerational contact with an older adult stranger (OAS). Both conditions were also compared to a non-social condition (outdoor scene).

21 Applied Temperature Effects on Perceptions of Attractiveness and Interpersonal Warmth
HALEY STEINBUCHEL, BRANDI COOK, LYNNE TRENCH, SHANE PITTS, Birmingham-Southern College; ltrench@bsc.edu
Does holding a hot compared to a cold or room temperature cup influence participants’ ratings of faces? Ratings for interpersonal warmth and attraction were higher when participants held hot compared to the other temperature cups. Participants had to be holding the cup while doing the rating or there was no effect.

22 Variability of Age Progressions is Due to Artist and Age Range
WILLIAM BLAKE ERICKSON, JAMES MICHAEL LAMPINEN, University of Arkansas; CHARLIE FROWD, University of Central Lancashire; GREG MAHONEY, Boston Police Department; wbericks@uark.edu
When children go missing for several years, forensic artists are sometimes commissioned to produce age-progressed images of them to aid in recovery. The current study examined the role of artist experience age-range of progression on recognition accuracy. Results suggest that closer age-ranges produce better recognition, as does artist experience.

23 Effect of Imagined Intergenerational Contact on Attitudes toward Older Adults
STEFANIE S. BOSWELL, MOLLIMICHELLE K. CABELDUE, University of the Incarnate Word; ssobswel@uiwtx.edu
The study investigated if individuals who engaged in imagined intergenerational contact with a known older adult (OAK) reported more positive attitudes toward older adults than those who engaged in imagined intergenerational contact with an older adult stranger (OAS). Both conditions were also compared to a non-social condition (outdoor scene).

24 Evaluation of Revised Implicit Association Trait Measures
SARAH E. JONES, MANPREET KAUR, MEE TING EE, BRIAN P. SIERS, Roosevelt University; bsiers@roosevelt.edu
The present study compares the psychometric functioning of the Steffens Implicit Association Test (IAT) trait measures with Revised IAT trait measures of extraversion, conscientiousness, and stability. Functioning of the Revised IAT was similar, though not identical to the Steffens IAT.
25 Attitudes Associated with Conspiracy Theorists
HANAN HASHEM, IMANI BYRD, JESSICA MULL, University of Michigan Dearborn; hmhashem@umd.umich.edu
Conspiracy theories are beliefs that mysterious events are caused by discreet and powerful organizations. Attitudes and personality traits of conspiracy theorist are studied. The present study is attempting to correlate religiosity, right wing authoritarianism, self-handicapping, and locus of control with those who lean towards believing conspiracy theories.

26 Video Gaming and the Relationship between Flow States and Personality
DEVIN M. GILL, TYLER M. SALLEY, CORINNE ZIMMERMAN, Illinois State University; czimmer@ilstu.edu
Gaming is a pervasive part of modern life. To understand more about gaming among college students, we administered a survey to examine relationships among time spent gaming, gaming expertise, big five personality traits, and various experiences of flow as captured by the Activity Flow State Scale.

27 How to Increase Survey Response Rates and Participant Research Appreciation
WAYVA W. LYONS,; DANIELLE STUCK, HELEN C. HARTON, University of Northern Iowa; wayvaw@gmail.com
We examined the effects of researcher status and consent form presentation on response rates, data quality, and participant attitudes in an online survey of undergraduates. Researchers should consider using simplified consent information at the beginning of a survey rather than in the recruitment materials and stressing their similarity to participants.

28 The Perceived Intentionality of Actions and Outcomes
LAUREN JAMES, DePaul University; GLENN REEDER, Illinois State University; ANDREW MONROE, Brown University; lmjames55@gmail.com
We investigated perceptions of intentionality for a person's actions and the outcomes of those actions while manipulating apparent internal and external motives. Whereas actions were generally seen as more intentional, external motives attenuated perceptions of intent more strongly for outcomes.

29 Affiliation Needs: Differences between Persons with High vs. Low Impression Management Tendencies
KRISTEN M. GOWDY, CHARLYNN ODAHL, JOSEPH R. FERRARI, DePaul University; kmg_12356@live.com
Affiliation needs of individuals categorized as either high or low in impression management tendencies \( (n = 220) \) were compared. Measures completed were need to belong, sense of community, and school sense of connectedness. Implications discussed.

30 The Lived Experience of Joining the Mormon Church
GABRIELLE M. CARSTENS, JOSEPH A. ALLEN, Creighton University; gabriellecarstens@creighton.edu
The purpose of this study was to investigate the importance of the six tactics used in organizational socialization to socialization into a unique religious institution. The findings show additional tactics are necessary for religious socialization. Four additional tactics were found to be essential to religious socialization.

31 The effect of Hedges and Preference for Consistency on Attitude Ambivalence
KEVIN L. BLANKENSHIP, Iowa State University; TRACI Y. CRAIG, University of Idaho; RENEE A. MURRAY, Iowa State University; kevinb1@iastate.edu
We examined the moderating role of linguistic hedges (e.g., sort of) on the influence of preference for consistency (PFC) in persuasion. Relative to low-PFC participants, high-PFC participants had attitudes that were more ambivalent after reading a message about comprehensive final exams containing hedges than a control message.

32 Course and Major Influences on Attitudes toward the Legal System
DOROTHY C. DOOLITTLE, HARRY GREENLEE, SHELIA P. GREENLEE, TYLER G. HENDERSON, Christopher Newport University; dolittle@cnu.edu
Student attitudes of cynicism of the legal system improved after a course that introduced them to issues of the courts and law enforcement. Comparisons of psychology and government majors' attitudes showed government majors have more faith in the legal system. There were no differences in their levels of cynicism.

33 Moral Conviction and Value Violation in Response to Situational Constraint
ANTHONY N WASHBURN, GEOFFREY WETHERELL, DePaul University; CAITLYN YANTIS, University of Illinois at Chicago; CHRISTINE REYNA, DePaul University; awashbu1@depaul.edu
When forced into close proximity to attitude violators, people may alter moral conviction and perceptions of value violation, making situations
easier. Participants increased moral conviction about opposing beliefs, but saw dissimilar others as less value violating in these circumstances.

34 The College-aged Bisexual Female: An Analysis of Heteronormative Presentation
RACHAEL L WANDREY, ERIN MOORE, KATIE MOSACK, University of Wisconsin Milwaukee; wandrey@uwm.edu
This study examined instances of heteronormative presentation in response to questions about one's bisexual identity development. Several themes emerged from the analysis of these instances. For example, themes included believing others would not understand their bisexuality and understanding coming out as important only when in a relationship with a woman.

35 Humor Styles Predict Attitudinal Change in Humor Based Anti-stigma Intervention
J. KONADU FOKUO, ANDREA BINK, PATRICK CORRIGAN, Illinois Institute of Technology; jfokuo@hawk.iit.edu
Study examines use of humor for mental health stigma change and the impact of individual humor styles; positive (affiliative and self-enhancing) and negative (aggressive and self-defeating) in predicting post-intervention attitudinal change. Results suggest humor as a tool in stigma reduction and affiliative humor is a predictor for post-intervention attitudinal change.

36 Do Individual Differences Alter Reactions to Ostracism?
DOROTHEE M. DIETRICH, Hamline University; ddietrich@hamline.edu
This study investigated whether the individual differences of need to belong and desirability of control moderate the reactions of ostracized versus accepted participants. Results showed that reactions to ostracism are uniform, significantly affecting fundamental needs and increasing aggression, regardless of individual differences in need to belong and desirability of control.

37 Empathy Moderates the Impact of Race-based Threatened Ostracism on Willingness to Reconnect
CANDICE M WALLACE, Hampton University; ALISON A. DINGWALL, MITRE Corporation; LLOYD R. SLOAN, Howard University; candice.wallace@hamptonu.edu
This study examined the impact of race based threatened ostracism on reconnection with ostracizers as a function of empathy. Results revealed ostracism threatened individuals were more likely to reconnect than ostracized individuals. Differences in willingness to reconnect based on race emerged for those low in empathy but not those high.
38 Subclinical Psychopathy Weakens the Effect of Ostracism on Threatened Needs
DAVID A. REISNER, KRISTINE M. KELLY, Western Illinois University; da-reisner@wiu.edu
Due to their callous and uncaring nature, psychopaths are likely less invested in social relationships and resistant to the negative effects of ostracism. Results of this study indicate psychopathy buffers against threat to interpersonal needs following ostracism.

39 Would You Rather? Exploring Perceptions of Socially Stigmatized Groups
BARBARA A. HUNTER, DANA PENSONEAU, Southwestern Illinois College; JOSHUA PRINCE, Southern Illinois University at Edwardsville; JOSHUA FARMER, Southwestern Illinois College; KAITLIN PORTZ, Webster University; barbara.hunter@swic.edu
College students were presented with a series of forced choices between two stigmatized groups and asked, "Which would you rather be" or "Which does society find more acceptable?" Results are discussed concerning which groups are perceived most negatively and how stigmatized members of the sample respond differently than non-stigmatized members.

40 Reparative Therapy Making People “More” Gay? Predictions from Reactance Theory
BARBARA A. HUNTER, JOSHUA FARMER, Southwestern Illinois College; KAITLIN PORTZ, Webster University; JOSHUA PRINCE, Southern Illinois University at Edwardsville; DANA PENSONEAU, Southwestern Illinois College; barbara.hunter@swic.edu
This study explores predictions from reactance theory (Brehm, 1966) regarding attempts to prevent gays and lesbians from expressing their sexual orientation. Participants from the LGBTQ community were asked about positive and negative responses to their orientation. Correlations between these experiences, self-esteem, and importance of sexual orientation to identity are discussed.

41 Developing a Social Reactions to Coming Out Questionnaire: Preliminary Findings
DAVID SOLOMON, SETH COURRÉGÉ, Central Michigan University; KIA ASBERG, Western Carolina University; JAMES MCBEE, University of South Alabama; solom1dt@cmich.edu
Because social reactions to LGBTs is related to a number of outcomes, this study sought to develop a Social Reactions to Coming Out Questionnaire by revising the currently used Social Reactions Questionnaire. Although
further research is necessary, preliminary findings show the revised scale has good internal consistency.

42 The Light Triad: A Positive Approach to Personality  
JACOB M STOLMEIER, SCOTT H HEMENOVER, Western Illinois University; jstolme@gmail.com  
The Dark Triad (Machiavellianism, narcissism, and psychopathy) has been related to many psychological measures; however, the absence of darkness does not necessarily imply goodness. This study supports a Light Triad (empathy, agreeableness, and honesty-humility), which represents a positive collective personality that is related to personality, health, and gender (ps <.05).

43 Personality and Clinical Syndromes that Predict Decision Making  
HARPA LIND JONSDOTTIR, DARCI VANDYKE, THOMAS PETROS, JEFFREY.WEATHERLY, SARAH GALBRAITH, University of North Dakota; thomas.petros@email.und.edu  
This study examined the relationship between personality and decision making using the Millon Clinical Multiaxial Inventory and the Adult Decision-Making Competence battery. Individuals with increased hypervigilance, grandiosity and delusional beliefs showed impaired performance on one type of decision making. However, higher depression was associated improved decision making on other tests.

44 The Relationship between Personality Type and the Expression of Body Language  
JENNIFER MORRIS, ALICIA DELANEY, CAROLINE E. BOYER, William Woods University; caroline.boyer-ferha@williamwoods.edu  
The present study explored whether certain personality types are more likely to display specific types of body language. The results of the study indicated that there was a significant relationship between the individual's personality and the amount and type of body language displayed.

45 Hope and Optimism as Predictors of Changes in Undergraduate Well-being  
BRANDON S MILLSPOUGH, KEVIN L RAND, Indiana-Purdue University Indianapolis; bmillspa@iupui.edu  
The purpose of this study was to examine the differential abilities of hope and optimism to predict changes in well-being of undergraduate college students. Measured-variable path analysis showed that greater initial hope predicted improvement in life satisfaction and positive affect, while optimism predicted improvement in negative affect and perceived stress.
46 Movie Preferences as a Window into Personality
ROYSTON E. GORDON, WILLIAM J. HERRMANN, JEFFREY B. BROOKINGS, Wittenberg University; jbrookings@wittenberg.edu
Participants \((n = 304)\) indicated preferences for 250 movies and completed a Big Five questionnaire. Multiple regression analyses indicated that genre preferences significantly predicted four of the five traits. Limitations in movie classification systems notwithstanding, the results have implications for personality research and marketing of movies and other media.

47 The Relationship between Psychological Entitlement, Musical Identity and Song Lyrics
ANDREA M. BROWN, RANDALL A. GORDON, University of Minnesota Duluth; rgordon1@d.umn.edu
Psychological entitlement (i.e., the belief that one is more deserving than others) was positively correlated with the lyrical content (e.g., first person pronouns and aggressive lyrics) of songs that participants listed as representing their personal identity. The extent to which participant sex and musical identity moderated these relationships is discussed.

48 Individual Differences and Reactions to News Stories Covering Violence towards LGBT Individuals
MARK DOEBLER, M. BRENT DONNELLAN, Michigan State University; donnel59@msu.edu
Stories depicting LBGT individuals as victims of crime are covered in the media. College students tended to express more negative reactions to news stories depicting acts of violence toward members of the LGBT community than control stories. More agreeable individuals were more distressed by these stories than less agreeable individuals.

49 Inferences about Intellect: Personality Judgments From Social Networking Profiles
ERICA LAMS, JANEISHA HOOD, MARY COLLINS, JEREMY ASHTON HOUSKA, Concordia University Chicago; jeremy.houska@cuchicago.edu
People make inferences about others based on music preferences. Our research investigated perceptions of intellect and personality for Facebook users. Listeners of classical music were rated high in intellect, regardless of age or status. Additionally, positive and negative stereotypes were linked to listeners of Christian, country, and rap music.
50 You are the Music: Music Preferences, Personality, and Intellectual Traits
ANGELYQUE LORENZANA, BENJAMIN P. BAIN, JEREMY ASHTON HOUSKA, Concordia University Chicago; jeremy.houska@cuchicago.edu
Recent research has demonstrated reliable links between music preferences and personality traits. Our research, however, investigated music preferences and intellectual tendencies. Participants who preferred the "reflective and complex" genres (i.e., blues, classical, folk, and jazz) also tended to have high Need for Cognition, Intellectual Breadth, and Intellectual Complexity scores.

51 If My Friends Say So: Personality Features, Self-Esteem, and Resistance to Peer Influence
ASHTON C SOUTHARD, VIRGIL ZEIGLER-HILL, Oakland University; southard@oakland.edu
Research regarding peer influence has largely focused on maladaptive outcomes of conformity to deviant peer behavior. However, less is known about what may lead some individuals to be more resistant to peer influence than others. The present study examines the roles of personality and self-esteem in resistance to peer influence.

52 Validity of Ten Facet Scales of the Big Five Inventory
RONALD FELDT, Mount Mercy University; rfeldt@mtmercy.edu
The study investigated facet-scale structure within each domain of the 44-item Big Five Inventory. Models had good fit, but low reliability of several facets was observed. Modification of scales improved reliability without compromising model fit or bandwidth. Facet scores improved prediction of career-related criteria in college students.

53 Sexual Motivation and Heterosexual Gender Differences in Category Specific Arousal
CRAIG A. HILL, CHRIS GUNDERSON, Indiana-Purdue University Fort Wayne; hillc@ipfw.edu
The hypothesis examined was that eight dispositional sexual motives are associated with self-reported sexual arousal to erotic videos, even those portraying actors of individuals' non-preferred gender. Participants were 86 heterosexual women and 82 heterosexual men college students. Results supported the hypothesis for videos presenting woman-man couples or only women.

54 A Person x Situation Study of Intergroup Aggression
JAY JACKSON, LUCAS MILLER, ZACHARY ROTH, Indiana-Purdue University; jacksonj@ipfw.edu
A person x situation model of intergroup aggression was tested. Participants completed the "dark triad" measure, exchanged essays with an ingroup or outgroup member, and received insulting or positive feedback. Participants with "dark" personalities were more aggressive toward an outgroup member after provocation, and this relationship was mediated by anger.

55 Communication and Solution Generation in Functionally Diverse Problem-Solving Groups
KELLY R. GRANT, SHANE M. MCFEELY, CAREY S. RYAN, University of Nebraska-Omaha; krgrant@unomaha.edu
We examined participation in, and outcomes of, problem-solving groups that varied in functional diversity. Transcriptions of student group discussions about business problems were coded for turn-taking during problem identification and solution generation. Group-level analyses indicated that more diverse groups generated more solutions. Further, turn-taking during solution generation mediated the relationship.

56 Information Redundancy and Information Type on Group Decision Making
KATHARINA KLUWE, RACHAEL MARTINEZ, MARYBETH TALBOT, Loyola University Chicago; AMANDA DYKEMA-ENGBLADE, Northeastern Illinois University; R. SCOTT TINDALE, Loyola University Chicago; kkluwe@luc.edu
Sharing information among group members is crucial to group performance (Nijstadl, 2009). We investigated the effects of information distribution both in terms of amount and type of information on group decision-making. Results demonstrated that groups performed best when most members received the critical items, and were not cognitively overloaded.

57 When Multicultural Activities Backfire: The Case of “Archie Bunker’s Neighborhood” and System Justification
DANIEL A. MILLER, ELIZABETH TOBIN, ZACH C. ROTH, MARY JACKSON, SHERIE NOBLE, Indiana-Purdue University Fort Wayne; millerda@ipfw.edu
The current research empirically investigates a widely used activity thought to build multicultural awareness. Results indicate, in line with System Justification Theory, that placing middle class students in an artificial situation where they experience discrimination does not reduce their negative attitudes toward the poor, but rather bolsters them.
58 Emotional Aggression following Daily Violent Video Gaming: A Field Experiment
BRADLEY M. WAITE, Central Connecticut State University; waite@ccsu.edu
Young adults played violent video games daily for one week in their dorm or home. Results demonstrated that violent gamers reported significantly greater aggression than others randomly assigned to non-violent game and no game conditions, which did not differ significantly. Results add ecological validity to laboratory experiments of gaming effects.

59 No One’s Home: Effects of Vacant Homes on Area Residents
BEN GREILING, MARK STASSON, Metropolitan State University; snigidah@gmail.com
Urban residents (N = 125) were surveyed about several community-related constructs. Residents were classified as living adjacent to a vacant house or not, and on a block with low or high density of vacancies. Blocks with 2 or more vacancies negatively affected perception of social incivilities and overall sense of safety.

60 Justice Efficacy and Argument Strength in Mock Juror Decision-making
KATHARINA KLUWE, R. SCOTT TINDALE, Loyola University Chicago; kkluwe@luc.edu
The present study examined the effects of justice efficacy and argument strength on mock jurors’ verdict decisions. Results showed that mock jurors rarely change their initial liability judgments. They perform best when others agree with them and they do not receive feedback on their ethical reasoning prior to the trial.

61 Inconsistencies in Print Journalism and Blame Attributions in Sexual Assault
RENAE FRANIUK, Aurora University; JILL M. COLEMAN, Roosevelt University; JASMIN MARTINEZ, MICHAEL MARTINEZ, YESENIA MELENDEZ, Aurora University; rfraniuk@aurora.edu
Exposing readers to consistent or inconsistent reports of a sexual or non-sexual crime, this research suggests that inconsistencies in news accounts of a sexual assault (but not non-sexual crimes) are attributed to the alleged victim, leading readers to believe that the alleged victim is lying about the event.
62 Trait Differences in Beliefs about Free Will Affect Attributions and Task Performance
ELIZABETH A GREEN, MARK SIBICKY, CHRISTOPHER KLEIN, Marietta College; eag001@marietta.edu
Belief in free will affects attributions and task performance. Participant pairs worked cooperatively to maneuver a marble through a maze using control knobs. Participants' free will beliefs affected the effort they put towards the task and the attributions they made about their own and their partner's contributions to their score.

63 Does Hip-Hop Music Foster Stop-Snitching Attitudes? Maybe...
Witness Intimidation and Cooperation in Older and Younger Adults
CHRISTINA BULLER-MARIN, KIMBERLEY A. MCCLURE, Western Illinois University; c-marin@wiu.edu
The brief version of the Witness Intimidation and Cooperation Scale (McClure, et. al 2012) was used to assess community (N= 25) and college student (N= 48) perceptions of police and stop-snitching attitudes. Community members viewed the police more positively and were less likely to endorse "stop-snitching" attitudes compared to students.

64 Chronic Accessibility of Anger Attributes for Trait Driving Anger
SUNDE M. NESBIT, University of Northern Iowa; KEVIN L. BLANKENSHIP, Iowa State University; NAOMI M. SKARSGARD, University of Northern Iowa; sunde.nesbit@uni.edu
This study evaluated chronic accessibility of anger schema associated with trait driving anger, by asking individuals to provide ratings of positive and negative attributes for descriptions in different contexts. Results showed that angry attributes become chronically accessible for those higher in trait driving anger within a relevant (i.e., driving) context.

65 Changing Attitudes Concerning Gender Equality in STEM Fields
ERICA PAGE, TAMERA SCHNEIDER, EMILY POLANDER, Wright State University; page.39@wright.edu
This research examined message techniques on enhancing attitudes about women faculty in STEM. We expected a challenge message would be more effective than a threat message, and found that this was the case for men, but not women undergraduates. Persuasive messages can help to foster a more hospitable work environment.

66 Motivated Endorsement of Interethnic Ideologies: An Optimal Distinctiveness Approach
KEVIN L. ZABEL, MICHAEL A. OLSON, University of Tennessee; kzabel1@utk.edu
Situationally-activated needs for inclusion and differentiation importantly determine colorblind ideology endorsement. Employing a personality inventory, false feedback paradigm, results indicated that need for inclusion activation participants endorsed colorblind ideology more than need for differentiation activation participants. No differences in multicultural ideology endorsement regarding need state activation conditions were demonstrated.

67 Political Orientation and Beliefs about Liberty, Justice, and Personal Responsibility
DAVID M. NJUS, RACHEL HODAPP, Luther College; njusdavi@luther.edu
College students completed measures of liberalism/conservatism and rated their preference on three questions: liberty-equality, compassion-justice, and situation-person as cause of behavior. Results suggest that conservatives prefer liberty and justice while liberals prefer equality and compassion. Conservatives view individuals as more responsible for behavior, while liberals emphasize the situation.

68 Oh No He Didn't: Consequences of Admitting Infidelity in Politics
ERIN D SOLOMON, Saint Louis University; JANA HACKATHORN, Murray State University; JENNINE CLERC, Saint Louis University; esolomo2@slu.edu
We hypothesized that Republican politicians may be judged more harshly if they commit infidelity than Democrats due to Republicans' strong support of marriage and family values. However, results suggest that politicians committing infidelity are judged harshly regardless of their political party affiliation.

69 Lie Hard: Predictors of Responses to Presidential Candidates' Deceptive Claims
AARON ENTRINGER, JOSH GOODWIN, ZACK TRUELSON, ANNE L. ZELL, Augustana College; anne.zell@augie.edu
By random assignment, participants were told factcheckers considered presidential candidates' claims to be true vs. false. Factcheckers' contradicting presidential candidates' claims affected participants' belief in those claims but not participants' intention to vote or political enthusiasm. Predictors of moral evaluations of the deceptive claims are also examined.

70 Predicting Political Intentions Using Candidate-Specific Affect and Incidental Affect
CAROLYN BROWN-KRAMER, Nebraska Wesleyan University; cbrownkramer@gmail.com
Enthusiasm increases participants' intentions to engage in campaign activity behavior on behalf of their preferred political candidate. However, this enthusiasm need not be specific to the political candidate. Incidental enthusiasm (i.e., enthusiasm that is unrelated to the preferred candidate) was sufficient to produce increased political behavioral intentions.

71 Cognitive Complexity and Political Extremity (Revisited)
DAMIEN OLIVARES, MARY COLLINS, BRADLEY SANDERS, JEREMY ASHTON HOUSKA, Concordia University Chicago; jeremy.houska@cuchicago.edu
Research suggests that political extremists possess sophisticated intellectual abilities and high levels of cognitive complexity. Our work explored the relationship between political attitudes and cognitive complexity using self-report measures. We observed an inverse relationship between conservative political attitudes and intellect in a nationwide sample obtained through Amazon's Mechanical Turk.

72 Fragile Self-Esteem and Personality Features
NOAH C. POLLOCK, CHRISTOPHER J. HOLDEN, VIRGIL ZEIGLER-HILL, Oakland University; cjholden@oakland.edu
Although self-esteem level has been frequently studied, the distinction between fragile and secure high self-esteem is rarely made. Fragile high self-esteem, being distinct from secure high self-esteem, is important to consider when conducting research. The present study investigates associations between the fragile form of high self-esteem and personality.

73 Hope and Optimism Mediating the Link between Life Meaning and Well-Being
SUSAN I. GROSS, KEVIN L. RAND, Indiana-Purdue University Indianapolis; susangross2010@u.northwestern.edu
The purpose of this study was to examine hope and optimism as potential mediators of the relationship between life meaning and well-being in a cross-sectional self-report survey. Life meaning had significant indirect effects on all four indicators of subjective well-being, suggesting that hope and optimism functioned as partial mediators.

74 Multidimensionality in Impulsivity and Alcohol Use Relationship
AYCA COSKUNPINAR, ALLYSON L. DIR, MELISSA A. CYDERS, Indiana-Purdue University Indianapolis; coskunpinara@gmail.com
Specific impulsivity-related constructs differentially relate to specific alcohol use outcomes. Drinking quantity is most strongly predicted by lack of perseverance (r=.32). Drinking problems are most highly related to
negative (r=.35) and positive (r=.34) urgency, and alcohol dependence are most highly related to negative urgency (r=.38) and lack of planning (r=.37).

**75 Time Management and Personality**
COURTNEY EDWARDS, SHEILA BINGHAM, JESSICA DENHARTOG, FIYIN OBAJULUWA, AUSENCIA SANCHEZ, SARA TORABI, REGINALD WALTERS, KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
This study explored relationships between Type A and B personality and Time Management (TM) skills. Higher Type A scores correlated with better TM skills. No significant correlation emerged between TM and Type B personality. Future research should examine if these factors work together to predict performance.

**76 Overcoming Conformity: Critiquing and Empowerment Influences on Group Performance**
REBECCA ANDERS, University of Detroit Mercy; randers@carhartt.com
This study furthered research by exploring how to overcome conformity effects. In a lab study, control groups conformed more to experimenter-created examples. The relationship between conformity and empowerment was also addressed. The more participants felt empowered the more likely they were to have better quality end products. Implications are addressed.

**77 Pro-social and Maladaptive Student Behaviors are Differentially Related to Psychopathic Traits**
AMY J. FAHRENKAMP, Kent State University; SCOTT R. CARLSON, RICK A. LACAILLE, University of Minnesota Duluth; afahrenk@kent.edu
Psychopathic personality traits are generally viewed with negative implications. However, some aspects of psychopathy may have adaptive implications as well. This study examined pro-social and maladaptive behaviors related to psychopathic traits. Specifically, the subscale Boldness was positively associated with adaptive characteristics, whereas Disinhibition and Meanness were related to maladaptive behaviors.

**78 Associations between Perceived Quality, Easiness, and Hotness at Ratemyprofessors.com**
BRIANNA K. BRUSH, J. COREY BUTLER, Southwest Minnesota State University; corey.butler@smsu.edu
RateMyProfessors.com provides an anonymous, online way for college students to evaluate the teaching ability of their professors. This archival analysis investigated relations among gender of professor, physical attractiveness, grading leniency, and overall teaching quality. Results
indicated that the predictor variables accounted for 39% of the variance in perceived teaching quality.

79 Loneliness, Coping Strategies, and their Perceived Effectiveness among College Students
ROBIN D BESSE, LAURA A. BRANNON, Kansas State University;
robinb@k-state.edu
Undergraduates completed personality measures, the UCLA Loneliness Scale, and a revised version of the Brief Cope. Participants correctly identified what would reduce their loneliness. However, they believed that some coping strategies would be more effective than their data suggested. Effective strategies were ones that entailed some interaction with others.

80 Predicting Interest in Coursework in Biology in Undergraduate Women
RONALD FELDT, DENNIS DEW, NEIL BERNSTEIN, RYAN BEZY, ALESIA HRUSKA-HAGEMAN, JITKA STEHNOVA, Mount Mercy University; rfeldt@mtmercy.edu
Student intentions to enroll in specific courses of an academic program are determined by interest, self-efficacy, outcome expectations, and encouragement. We assessed these constructs in relation to biology. A four-factor model showed adequate fit, and each social-cognitive predictor uniquely contributed to prediction of interest in additional biology coursework.

81 How Individual Differences, Group and Task Type Influence Group Performance
CHRISTOPHER R. MERCHANT, AMANDA DYKEMA-ENGBLADE, MAUREEN W. ERBER, Northeastern Illinois University; m-erber@neiu.edu
A long-term study tracking two waves of Introductory Psychology students explored the relationship among individual difference variables, group longevity, and task type and their impact on task performance. Significant effects were found for individual differences and for group duration and group size on disjunctive task performance.

82 The Socializing Effect of College: Perceptions of Authority and Morality in Undergraduates
KAREN WALKER, MARK LEEPER, Wayne State College; kawalke1@wsc.edu
Attitudes of undergraduates regarding free speech and the effect of the college experience on these attitudes was examined. Surveys were given to samples from two institutions - Wayne State College (Nebraska) and the
University of Nebraska-Lincoln. Results suggest college students are responsive to authority and more supportive of majorities.

83 Handedness Dominance and Attitudes about Ethnic and Religious Groups
JOHN D. EDWARDS, PATRICK R. HARRISON, Loyola University Chicago; jedward@luc.edu
The favorability, extremity, and intra- and inter-object consistency of attitudes about eight religious and ethnic groups were examined as a function of handedness dominance. Results for some categories of participants supported hypotheses about relations between brain hemisphere laterality and the associative networks of attitudes toward in-group versus out-group persons.

EPISODIC MEMORY

Thursday, 3:15-4:50PM
Moderator: ANGELA JONES, John Carroll University

3:15 Retrieval Practice Enhances Performance on Relational and Application Questions.
PHILLIP J. GRIMALDI, JEFFREY D. KARPICKE, Purdue University; pgrimald@purdue.edu
Students read educational texts and either attempted to retrieve specific concepts from the text, retrieve relationships implicit in the text, or did not attempt retrieval. After a one-week delay, students who attempted any retrieval outperformed those who did not on concept-specific questions, relational questions, and application questions.

3:30 The Testing Effect and Anaphoric Cuing
MEGHAN SALOMON, G.A. RADVANSKY, University of Notre Dame; msalomon@nd.edu
The present study explored the possibility that anaphors, or referents, cause recall for a text. Similar to the testing effect, generating or recalling previously read text can aid memory. It was found that using anaphors in text improves memory for the referenced item in the text.

3:45 The Production Effect: Costs and Benefits
ANGELA C. JONES, John Carroll University; MARY A. PYC, Washington University in St. Louis; acjones@jcu.edu
The production effect refers to the memorial benefit for words read aloud compared to silently. However, the current study demonstrates that the effect may be primarily driven by costs to items read silently.
word frequency, and serial position differentially influence the costs of silence and benefits of production.

4:00 Fragile Effects of Interim Tests on Learning Text Material
KATHRYN WISSMAN, Kent State University; kwissman@kent.edu
Taking interim tests over word lists facilitates the learning and retention of subsequent lists. Interim tests also facilitate learning of text material but the effect does not persist across a delay. We explored potential explanations for the fragility of interim test effects with text.

4:15 Bang for the Buck: Successive Relearning Beats Initial Criterion Level
KALIF VAUGHN, KATHERINE RAWSON, JOHN DUNLOSKY, Kent State University; kvaughn4@kent.edu
Students learned Swahili-English word pairs via test-restudy until correctly retrieved 1-7 times during initial learning, with subsequent relearning sessions spaced one week apart. The initial benefit of higher criterion levels was dramatically attenuated across relearning sessions. In contrast, increasing the number of relearning sessions substantially benefited memory with minimal cost.

4:30 Synesthesia and Memory for Aurally Presented Words
KYLE A. PETTIJOHN, G.A. RADVANSKY, University of Notre Dame; kpettijo@nd.edu
Previous research has found that grapheme-color synesthetes are less likely to recall target words in semantic Von Restorff or DRM false memory tasks with visual presentation. This study extended this work to memory for words presented aurally and added a Von Restorff task with words based on synesthetic experience.

ROMANTIC RELATIONSHIPS

Thursday, 3:15-4:50PM
Salon 5/8
Moderator: JUSTIN LEHMILLER, Harvard University

3:15 Invited Talk
The Study of Relationship Initiation
SUSAN SPRECHER, Illinois State University; sprecher@ilstu.edu
All voluntary relationships must first be initiated. I first discuss the state of our scientific knowledge of relationship initiation.
3:45 Conflict in Mate Value-Matched Romantic Relationships
EMILY E. ADAMS, SIMON D. REEVE, ALEC J. STINNETT, KRISTINE M. KELLY, Western Illinois University; ee-adams@wiu.edu
This study investigated the relationship between matched mate-value romantic partners, self-perceived mate-value, and sociosexuality in predicting conflict in relationships. Results suggest that matching, low sociosexuality, and higher self-perceived mate-value all relate to reduced relationship conflict. Matching was found to predict reduced conflict above and beyond sociosexuality and mate-value.

4:00 Forgiveness after Sexual and Emotional Infidelity: Beyond Forced-Choice Dilemmas
ALEC J. STINNETT, SIMON D REEVE, Western Illinois University; KRISTINE M KELLY, Western Illinois University; aj-stinnett@wiu.edu
The current study examined reactions to sexual infidelity through forgiveness. Participants completed a questionnaire that assessed memories of a relationship in which their partner was unfaithful. Results indicate men were more forgiving than women when infidelity was not sexual, or when the participant was unsure of the nature of infidelity.

4:15 Feelings of a Cheater: Predicting Perpetrator Guilt, Embarrassment, and Psychological Unfinished Business after Infidelity
LAURIE L. COUCH, Morehead State University; l.couch@moreheadstate.edu
The study sought to investigate links between personality-based punishment sensitivity (BIS)/reward sensitivity (BAS) and perpetrators’ emotions after infidelity. Results indicated that high BIS was associated with feelings of guilt, embarrassment, and psychological unfinished business about the infidelity, but BAS was unrelated to the perpetrators’ post-event emotions.

4:30 Gender Differences in Emotional Responses to Partner Infidelity
AZRA DELJKOVIC, SIMON REEVE, KRISTINE M. KELLY, Western Illinois University; as-deljkovic@wiu.edu
The purpose of this study was to identify gender differences in severe emotional responses to partner infidelity. A total of 129 participants completed online questionnaire. Our results indicate that self-perceived mate value, time since infidelity, and relationship length were only important in predicting responses for men.
3:30 Knowledge Complexity and Attitude-Behavior Consistency
JEREMY D. GRETTON, DUANE T. WEGENER, Ohio State University; LEANDRE R. FABRIGAR, Queen's University; jeremygretton@gmail.com
We examined attitude inference, one mechanism by which knowledge complexity may increase attitude-behavior consistency (Fabrigar, Petty, Smith, & Crites, 2006). Attitudes based on complex knowledge showed greater attitude-behavior consistency. When individuals deliberated at the time of behavior, people's ratings of attitude applicability mediated the effect of complexity on attitude-behavior consistency.

3:45 Valence Biases in Attitude Formation and Generalization Predict Past versus Future Judgments
EVAVA S. PIETRI, RUSSELL H. FAZIO, Ohio State University; pietri.1@osu.edu
We examined if valence biases associated with attitude formation and generalization predicted judgments about the past versus future, respectively. How well participants learned whether objects were good versus bad related to assessments about past positive versus negative events. Weighting of valence information when generalizing these attitudes correlated with future judgments.

4:00 Motives to Bolster Uncertain Attitudes through Attraction
VANESSA SAWICKI, DUANE T. WEGENER, Ohio State University; sawicki.14@osu.edu
To date, research has not yet examined the role of attitude uncertainty in moderating attitude similarity effects on attraction. Results indicate that uncertainty can undermine or enhance (dis)liking for (dis)similar others depending on an individual's evaluative focus (i.e., whether people focus on their own attitude versus evaluating the other person).

4:15 Forming and Maintaining Attitudes in a Novel Environment: Individual Differences in Valence Weighting
MATTHEW D. ROCKLAGE, RUSSELL H. FAZIO, Ohio State University; rocklage.1@osu.edu
Individual differences in the weighting of positives versus negatives influence approach behavior in a novel environment. Initial incorrect negative information led those who give greater weight to negatives to
explore certain stimuli less and subsequently to evaluate the stimuli as more negative than those giving greater weight to positives.

4:30 Motivated Racial Reasoning and Explicit-Implicit Evaluation Discrepancies
TONYA M. SHODA, ALLEN R. MCCONNELL, Miami University; ROBERT J. RYDELL, Indiana University; shodatm@muohio.edu
We examined how explicit-implicit racial evaluation discrepancies elicit motivated reasoning, triggering bias against minority group members. Greater discrepancies resulted in setting biased competence standards against African Americans (Study 1) and greater biased assimilation and attitude polarization when reading persuasive appeals from African American (vs. White) authors (Study 2).

COMMUNITY PSYCHOLOGY
Thursday, 3:30-4:50PM
Indiana
Moderator: JOSEPH R. FERRARI, DePaul University

3:30 Outcomes of a Family-Finding and Engagement Program in Child Welfare
ANNE FULLER, STEPHANIE BREWER, GRACE JHE, MICHELLE BUSCHING, SCOTT LEON, Loyola University Chicago; afuller@luc.edu
Children entering foster care experience various disruptions in their relationships with parents and other relatives. This study presents results of the Recruitment and Kin Connections Project, which seeks to increase identification and engagement of kin and fictive kin among foster care youth.

3:45 The Influence of After School Programs on Adolescent Substance Use
STEVY M. SCARBROUGH, MARY E. PRITCHARD, Boise State University; stevyscarbrough@u.boisestate.edu
The present study examines relationships between potential protective factors and risky health behaviors of at-risk adolescents. We measured the effects of competence, confidence, connection, character and caring on preventing substance use among adolescents. We found correlations between competence, confidence, and caring and lower use of alcohol and marijuana.
4:00 Differences between Contraception Use in Rural and Urban Teens
SAVANNAH J. PETERS, University of South Dakota; savannah.peters@coyotes.usd.edu
Several factors are unique to individuals living in rural areas and research suggests that these factors may be preventing adolescents from utilizing contraception. This study thus examines the difference between rural and urban contraception use to determine what, if any, rural barriers are contributing to these differences.

4:15 Bursting the Technology Bubble: Improving Student-Community Connectedness via Community Gardening & Apple Orchard Activities
JOHN MEHLHAFF, STEPHEN DOODY, SHAWN VELDEY, CHELSE NELSON, AUGUST HOFFMAN, Metropolitan State University; mehljo@metrostate.edu
This study explored the psychological benefits of community service work activities (i.e., community gardening) and perceptions of connectedness to the community. A Pearson Correlation coefficient ($r = 716$) emerged between perceptions of connectedness and overall importance of community service work activities. Results and ramifications for future research are offered.

4:30 Resilience and Depressive Symptoms in Mainland Chinese Immigrants to Hong Kong
XIAONAN YU, City University of Hong Kong; SUNITA M. STEWART, University of Texas Southwestern Medical Center at Dallas, IRIS K. F. LIU, TAI HING LAM, International Social Service Hong Kong; nancyyuhk@gmail.com
This study investigated protective factors for depressive symptoms in new immigrants from Mainland China to Hong Kong. The results showed that immigrants reported higher depressive scores than the general population. Personal and family resilience were independently associated with fewer depressive symptoms, which can inform trials to enhance adaptation among immigrants.

THE ECONOMIC ENVIRONMENT:
WEATHERING THE STORM
Thursday, 3:30-4:50PM
Madison
Moderator: JOEL T. NADLER, Southern Illinois University Edwardsville
3:30 Invited Talk
Industrial/Organizational Psychology in Service Form
PHILIP E. VARCA, University of Wyoming; philip@uwyo.edu
The move from production to service economies has challenged researchers and practitioners to solve problems in a setting somewhat different from the workplace where I/O psychology was weaned. This presentation reviews the complexities of criterion development, employee selection and managing front line workers in service firms. Opportunities for new research streams and potential applications are emphasized.

4:00 Weathering Difficult Economic Climates: Increasing Job Satisfaction without Increasing Salaries
MEGHAN R. LOWERY, Psychological Associates; KIRSTEN SMITH, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu
Gender differences in job satisfaction perplex many employers. Using a national database of working adults, gender differences in job characteristics were investigated. Consistent with current research, men and women differed on the importance of job characteristics. In a tough economic climate, such information can be used to improve job satisfaction.

4:15 Effects of Social Network on Economic Integration of Female Migrants
MARIA TERESA GASTON, University of Nebraska Omaha; mgaston@unomaha.edu
Little is known about the economic experiences of undocumented female Mexican migrants in the U.S. Do women in traditional migrant destinations fare better than those in new destinations? Do social networks positively impact earnings and economic integration? These questions are explored with Pew Hispanic Center data of 1,942 migrant women.

4:30 Commute Times: Gender Differences in Job Satisfaction in Full-time Workers
ROSEY MORR, HANNAH GAUEN, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu
Men and women base their job satisfaction on different job aspects. This study investigates commuting time in relation to job satisfaction and gender. We found that, even with less pay, women have higher overall job satisfaction. The data also suggests that women are more affected by commuting time than men.
SELF CONTROL

Thursday, 3:45-4:50PM  Salon 10
Moderator: JEREMY HOUSKA, Concordia University

3:45 The Influence of Political Ideology on Self-Other Discrepancies in Beliefs of Willpower Capacity
JOSHUA J. CLARKSON, FRANK KARDES, University of Cincinnati; EDWARD R. HIRT, Indiana University; JOHN CHAMBERS, University of Florida; CHRISTOPHER LEONE, University of North Florida; joshua.clarkson@uc.edu
Three experiments support the hypothesis that conservatives (liberals) attribute greater willpower capacity to themselves (others). This effect is shown to be mediated by different theories of social change (self-reliance or social trust) and offers a novel mechanism by which political ideology affects policy support (here, sources of economic recovery).

4:00 Switching Between Distinct Identities Consumes Self-Regulatory Resources
PRIYA KAMAT, WENDI L. GARDNER, Northwestern University; priyakamat2014@u.northwestern.edu
Compared to participants who activated a single identity in a writing task, participants who switched between two well-defined, non-integrated (i.e., disconnected and conflicting) identities had reduced self-regulatory resources available for subsequent acts. However, when the identities were integrated (i.e., harmonious and unified), switching between them was not depleting.

4:15 Self-Protective Memory and Social Anxiety
BETTINA ZENGEL, JOHN J. SKOWRONSKI, Northern Illinois University; bettinaz.niu@gmail.com
The mnemonic neglect effect shows that people exhibit especially poor recall for imagined self-behaviors that are negative and that have implications for important self-traits. Results from our study show that this effect is moderated by individuals' social anxiety levels: High social anxiety is associated with reduced mnemonic neglect.
4:30 Transcending the Self by Affirming Compassionate Values
PETER ZUNICK, JENNIFER CROCKER, The Ohio State University; zunick.3@osu.edu
The term "self-affirmation" may be a misnomer in some cases, as value-affirmation manipulations can lead participants to transcend self-related concerns and instead focus on other people. We explored this idea by manipulating the type of value (compassionate vs. self-enhancing) participants wrote about and then measuring their compassionate emotions and goals.

SOCIAL HOUR
Thursday 5:00-7:00PM
Empire Ballroom

Please join colleagues, students, and new friends at the MPA social hour. All are welcome! The Empire Room is adjacent to the main lobby of the Palmer House.
SOCIAL BIAS AND STIGMA

Friday, 8:30-10:20AM  
Salon 1

Moderator: LESLIE ASHBURN-NARDO, Indiana-Purdue University Indianapolis

8:30 Invited Talk  
Latin/o/as and Bias: Origins & Expression  
CYNTHIA WILLIS-ESQUEDA, University of Nebraska Lincoln; cwillis-esqueda1@unl.edu  
Latino/as are the largest United States minority group, and an examination of bias against them is noteworthy given changes in social power and ethnic diversity. The origins and expression of bias against Latino/as will be examined as well as the implications for the future of ethnic relations.

9:00 Neighborhood-Level Racism and the Onset of Major Depression over Time  
CAROLYN E. CUTRONA, FREDERICK D. CLAVEL, DANIEL W. RUSSELL, Iowa State University; ccutrona@iastate.edu  
In a long-term study of African American families, the influence of neighborhood-level racism on mental health was examined. Results showed that beyond neighborhood-level economic disadvantage and social disorder, and individual-level negative life events, negative affectivity, and financial strain, neighborhood-level racism predicted the onset of major depression over 12 years.

9:15 The Impact of Religiosity and Stigma on Actively Coping with Mental Illness in a Sample of Muslim College Students  
KRISTIN A. KOSYLUK, PATRICK W CORRIGAN, Illinois Institute of Technology; BENJAMIN A. HERZIG, Institute for Social Policy and Understanding; GARGI ROYSIRCAR, Antioch University New England; ksokol@iit.edu  
This study examined the relationship between stigma and active coping and the mediating effect of religious coping on the relationship between religiosity and active coping. Analyses indicate stigma is significantly
negatively related to active coping and that the relationship between religiosity and active coping is fully mediated by religious coping.

9:30 Are Tattoos Stigmatizing? Implicit and Explicit Attitudes towards Tattooed Individuals
PHILIP S. DRAZEWSKI, JOHN PRYOR, ERIC WESSELMANN, Illinois State University; phildraz@gmail.com
Attitudes toward tattooed and non-tattooed individuals were assessed implicitly (using the Affect Misattribution Procedure; Payne et al., 2005) and explicitly. Non-tattooed subjects were rated significantly more attractive than tattooed subjects both implicitly, \( F(1, 69) = 11.7, p = .001 \), and explicitly, \( F(1, 69) = 53.0, p < .001 \).

9:45 Self-Esteem Mediates the Relationship between Private Regard and Impostorism
QUIERA LIGE, BRIDGETTE PETEET, University of Cincinnati; CARRIE BROWN, Agnes Scott College; DANNI LANA WAY, University of Cincinnati; ligeqa@mail.uc.edu
The purpose of our study was to contribute to the limited literature linking African American students’ racial identity with feelings of impostorism (i.e., intellectual phoniness). We hypothesized that self-esteem mediates the relationship between private regard and impostorism. One-hundred-twenty-two students completed an online survey. Mediation testing via bootstrapping confirmed our hypothesis.

10:00 Social Stigma, Homeless, and Mental Illness: An Experimental Study
NYSSA L. SNOW, ROGER N. REEB, University of Dayton; snownl@muohio.edu
While stigma against mental illness is well-documented, less research has focused on stigma against homeless people. This study examined the following research questions: Is stigma greater when a homeless person is mentally ill? Does stigma differ based on whether a homeless person developed mental illness prior to or during homelessness?

POLITICAL IDEOLOGY, CHANGE, & TOLERANCE

Friday, 8:30-10:20AM
Salon 2
Moderator: ALECIA SANTUZZI, Northern Illinois University
8:30 Tried-and-True, Rare and New: Evidence of Existence Biases
ELLIE SHOCKLEY, REBECCA KALA ROSEN, KIMBERLY RIOS,
University of Chicago; ellie.shockley@gmail.com
Our research extends work on high "existence bias," the heuristical inference of goodness from precedent or prevalence. We argue for existence biases; people see value in what is old/prevalent or novel/rare. Five studies show the emergence of existence biases depends on tendencies to reject/accept change and low need for cognition.

8:45 A Compensatory Control Function of Meritocratic Ideology
CHRIS GOODE, University of Kansas; sgtgoode@gmail.com
Can ideology compensate for a loss of personal control? Across 3 studies, we found that meritocracy can be used to compensate for a loss of personal control, and that this resulted in positive perceptions of future economic success and lower preferences for egalitarian evaluations in the work place.

9:00 Democratic Values, Political Expertise, and Tolerance
ERIKA PRICE, Loyola University Chicago; eprice3@luc.edu
The present study employs survey methods to determine the relationship between political expertise, democratic values internalization, and tolerance. Results provide the first direct evidence that internalization of democratic norms mediates the relationship between expertise and tolerance, and presents a new implicit measure of democratic values internalization.

9:15 Fear Responses to Pictures in Right-Wing Authoritarians
J. COREY BUTLER, Southwest Minnesota State University; corey.butler@smsu.edu
This study investigated the self-reported fear of authoritarians in response to threats. A sample of 126 university students viewed pictures of threatening people and situations and rated their fear. Results indicate that authoritarians are more fearful than non-authoritarians. They are particularly fearful of situations involving social differences and diversity.

9:30 Invited Talk
Psychology and Natural Ideology
CHRISTIAN CRANDALL, University of Kansas; crandall@ku.edu
Social and cognitive processes predispose us to prefer the status quo, to perceive and promote hierarchy, and to perceive liberty/responsibility in choices. These principles of conservatism are psychologically natural; they fit more easily with cognitive architecture than any other ideology. All other ideologies require further effort, attention, or abilities to accept or endorse.
ATTENTION AND EMOTION

Friday, 8:30-10:20AM        Salon 3
Moderator: JOAN SCHILLING, Edgewood College

8:30 Invited Talk
Defining Neutral Affect and Understanding How It May Alter Thought
KAREN GASPER, Pennsylvania State University; kxg20@psu.edu
Researchers who study affect typically include a “neutral” control condition. However, they often do not define neutral affect nor do they consider whether neutral affect may exert affective influences. This talk provides a theoretical overview of neutral affect and examines data indicating that neutral affect occupies resources and influences thought.

9:00 The FAB Is Similar in Magnitude Across Death and Regular Events
JEFFREY A. GIBBONS, ASHLEY FEHR, JANET C. BRANTLEY, KALLI WILSON, TARYN LEWIS, EMILY DARUGAR, Christopher Newport University; jgibbons@cnu.edu
The Fading Affect Bias (FAB) is a reliable phenomenon in which unpleasant emotions fade faster than pleasant emotions. We examined the FAB for regular and significant events, including death events, and found robust FAB of similar magnitudes across both events, but different variables predicted the FAB for the different events.

9:15 Change Detection in Naturalistic Scenes: Is our Attentional System Flexible?
MARTHA J DONALDSON, NAHOIDE YAMAMOTO, Cleveland State University; m.j.donaldson@csuohio.edu
A robust phenomenon in change detection is that appearance (onset) of objects is detected more effectively than disappearance (offset) of objects. The present study demonstrated that this onset primacy can be reduced depending on observers’ goals, suggesting that attentional priority can be flexibly given to various types of visual events.

9:30 Event Boundary Manipulation and the Influence on Memory
ALEXIS N THOMPSON, G.A. RADVANSKY, University of Notre Dame; thoalexi@gmail.com
It may be that increasing the number of event boundaries in a narrative provides greater memory facilitation. The aim of this experiment is to assess whether the presence of more than one event boundary provides additional memory benefit. This experiment further explores predictions made by the Event Horizon model.
9:45 Invited Talk
Does Emotion Directly Tune the Scope of Attention? A New Answer to An Old Question
JEFFREY HUNTSINGER, Loyola University Chicago; jhuntsinger@luc.edu
Past research seemed to indicate that positive feelings directly produce a global or broadened focus and negative feelings a local or narrowed focus. New research indicates that this connection might be quite flexible, with affective feelings merely dictating whether people act on momentarily dominant tendencies to focus broadly or narrowly.

ASSESSMENT AND STATISTICS

Friday, 8:30-10:20AM

8:30 Invited Talk
The Pleasures and Perils of Peeking at Data
BRAD SAGARIN, JAMES K. AMBER, ELLEN M. LEE, Northern Illinois University; bsagarin@niu.edu
When initial data analyses produce non-significant results, researchers often respond by collecting more data—a practice that increases Type I errors. We review a priori techniques that permit dataset augmentation while holding alpha at 5%, and offer a new statistic that quantifies the alpha inflation resulting from post-hoc dataset augmentation

9:00 Picture-Word Presentation and the Implicit Association Test
JESSICA CARNEVALE, KENTARO FUJITA, Ohio State University; H. ANNA HAN, St. Mary's College of Maryland; ELINOR AMIT, Harvard University; carnevale.25@osu.edu
Implicit Association Tests (IATs) may be sensitive to whether stimuli are presented as pictures or words as words are more abstract than pictures. Participants completed either a picture or word vegetable/dessert IAT. Dieters who completed the word IAT had more negative associations towards desserts and made healthier food choices.

9:15 Examining Rater Effects in Using the Positive and Negative Syndrome Scale to Assess Severity of Schizophrenia Symptoms
PETER JI, JASON REYOLDS, TIFFANY DULAMAL, Adler School of Professional Psychology; pji@adler.edu
Raters use the Positive and Negative Symptoms Scale (PANSS) to assess the severity of schizophrenic symptoms. It is crucial that raters agree on
their ratings of these symptoms. This study uses the FACETS Rasch analysis to determine how rater effects impact the validity of ratings obtained from the PANSS.

9:30 What does the Narcissistic Personality Inventory Really Measure? ELIZABETH DALY, LEE ANNA CLARK, University of Notre Dame; edaly2@nd.edu
Much narcissism research uses the NPI, a forced-choice measure developed to assess normal-range narcissism. Despite its frequent use, however, the NPI has several drawbacks that complicate score interpretation. The current study analyzed the NPI in novel ways and in relation to other personality scales to elucidate what it actually measures.

9:45 Invited Talk
Causality, Study Design, and Generalizability: Some Thoughts about Their Interrelationships
JORGE MENDOZA, University of Oklahoma; jmendoza@ou.edu
In Pearl’s approach to causality relationships are necessary but not sufficient. Putting it differently, model fit is necessary but not sufficient for causality. Theory and understanding are the ingredients of causality. Variable control is best understood in light of causal networks not in isolation. Failing to understand these connections could lead to false conclusions.

REPRESENTATION & INFORMATION PROCESSING
Friday, 8:30-10:20AM Salon 10
Moderator: ERNEST PARK, Grand Valley State University

8:30 Why Does Lag Affect the Durability of Memory-Based Automaticity?
NICOLAS J. WILKINS, KATHERINE A. RAWSON, Kent State University; nwilkins@kent.edu
According to memory-based automaticity theories, improvements in response speed with practice reflect a shift from algorithmic to retrieval processing, but how does lag affect gains and loss of memory-based automaticity? Response times were slower for short versus long lag items during immediate test, implicating an interference mechanism for lag effect

8:45 Interpreting Number Sets: Statistical Representations and Working Memory
PATRICK F. CRAVALHO, BRADLEY J. MORRIS, Kent State University; pcravalh@kent.edu
How do people represent number sets? We presented number sets to 25 participants, asking them to determine which of two numbers was a member of the set (one actual value, one mean/median). Our results demonstrate that participants erroneously selected the mean/median, suggesting we represent summary properties rather than individual values.

9:00 Narratives Have the Potential to Make People Feel More Human
JENNIFER VALENTI, SHIRA GABRIEL, ARIANA YOUNG, University at Buffalo, SUNY; valentii8@buffalo.edu
Research examined the influence of narratives on dehumanization. It was proposed that collective self-construal would moderate the association between ethnic representation of characters in a story and subsequent dehumanization beliefs. An experiment found participants high in collective self-construal demonstrated lower levels of dehumanization after exposure to a mixed race story.

DAVID N. SATTLER, DUSTI JONES, KATHERINE HOFF, KELSEY SCHALOCK, Western Washington University; David.Sattler@wwu.edu
We developed cigarette packaging warning labels focusing on the immediate financial and social consequences of smoking and compared them to U.S. Food and Drug Administration proposed labels focusing on long-term health consequences. A comprehensive approach addressing multiple themes, both immediate and long-term, may be more effective than one theme.

9:30 Invited Talk
Crime Heinousness and Juror Verdicts
NORBERT KERR, Michigan State University, kerr@msu.edu
In an initial study, it was found that viewing graphic images of an assault victim’s injuries on a large video screen did not alter mock juror verdicts, but viewing them as handled photographs did. A conceptual replication on the internet suggests that this difference might be attributed to the images' exposure intensity (e.g., distance to the image).

STRESS AND COPING

Friday, 8:30-10:20AM
Moderator: TERRI DEROON-CASSINI, Medical College of Wisconsin

8:30 The Role of Obsessive-Compulsive Symptoms and Anxiety in PTSD Pathology

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The purpose of this study was to identify the effect of anxiety and OC symptoms on specific PTSD symptom clusters of avoidance, arousal and re-experiencing. Trauma severity and anxiety predicted all PTSD subscales. Phobic anxiety was not related to re-experiencing, while OC symptoms predicted avoidance.

8:45 Laughing Heals: Humor Predicts Posttraumatic Growth in Black Hurricane Survivors
LE-HANE NUNEZ, CHRISTINA BARNES-MATTHEWS, ALEIA MAYS, ANNETTE ISKRA, JEREMY COHEN, Xavier University of LA; aiskra99@gmail.com
This study examined the relationship between humor and posttraumatic growth (PTG) in black survivors of Hurricane Katrina. Seventy-two undergraduates completed the Posttraumatic Growth Inventory-modified (PTGI-m) and the Humor Styles Questionnaire. Significant positive correlation was found between Self-Enhancing Humor and PTGI-m. In conclusion: humor predicts PTG in trauma survivors.

9:00 Transdiagnostic Functions of Rumination after Stress and Trauma
LUCY J. ALLBAUGH, MARGARET O’DOUGHERTY WRIGHT, SUSAN F. FOLGER, Miami University; allbaulj@muohio.edu
The centrality of a stressful or traumatic event was examined as a moderator of the relationship between several types of rumination and symptoms of distress in 580 college students. Main effects were found for all forms of rumination and for centrality on all outcomes; centrality moderated several of these relationships.

9:15 Mindfulness Counteracts the Negative Relationship between Hostility and Behavioral Disengagement Coping.
VERONICA Y. WOMACK, Northwestern University Feinberg School of Medicine; LLOYD R. SLOAN, Howard University; veronica.womack@northwestern.edu
Undergraduate college students (288) completed measures of hostility, trait mindfulness, and coping strategies. Hostility was positively associated with behavioral disengagement coping. Mindful acceptance moderated (reduced) the degree to which hostile participant's selected behavioral disengagement coping strategies to combat a stressor. These findings have implications for stress-management programs targeting hostile individuals.
The purpose of this study was to examine coping differences in those with childhood, adult, and multiple abuse experiences. Differences were found in problem-focused coping, self-blame, keeping to oneself, and tension reduction. Limitations and future directions will be discussed.

9:45 Invited Talk
The Influence of Being Bullied on Adolescent Physical Health Outcomes
LAURI JENSEN-CAMPBELL, University of Texas Arlington; lcampbell@uta.edu
A growing body of evidence makes it clear that the negative influence of being bullied goes beyond the psychological harm it causes. Bullied children are also more likely to report more stress-related illnesses. This talk will explore possible biological and genetic correlates of being bullied and how they affect adolescent health.

COGNITIVE & DEVELOPMENTAL PSYCHOLOGY POSTER SESSION
Friday, 8:30-10:20AM Upper Exhibit Hall
Moderator: GARY RANEY, University of Illinois at Chicago

1 An ERP Investigation of the Representations Supporting Familiarity-based Picture Recognition
MOSES M. LANGLEY, Minnesota State University; moses.langley@mnsu.edu
Many recognition memory models ascribe familiarity to a matching process that accumulates 'evidence' regarding a stimulus's prior occurrence. Such models do not specify what constitutes 'evidence,' thereby offering limited insight into the attributes promoting stimulus familiarity. Using ERP and behavior measures, the present study identified likely forms of 'evidence'.

2 Social Anxiety and Multimodal Classical Conditioning
HEATHER SHOUDEL, JUDITH A. DYGDON, Roosevelt University; ANTHONY J. CONGER, Purdue University; DENNIS E. BAKER, Roosevelt University; jdygdon@roosevelt.edu
This study evaluated the relationship between multimodal classical conditioning experiences and social anxiety, social avoidance, and fear of negative evaluation. Anxiety and avoidance were predicted for men, but not
for women. Fear of negative evaluation increased with bad and neutral experiences, though it was somewhat reduced by good experiences.

3 Imagination Deflation: The Timing of False Beliefs
REBECCA B. BAYS, Skidmore College; KAREN M. ZABRUCKY, Georgia State University; MARY ANN FOLEY, Skidmore College; MERRIN OLIVER, Georgia State University; rbays@skidmore.edu
Contrary to typical imagination inflation effects, recent studies suggest that imagery may diminish false beliefs held at study onset. We explored the basis of possible imagination deflation effects, manipulating suggested event valence and imagery content authorship. Diminished false beliefs provide a route for studying positive impacts of imagery on remembering.

4 Noticing, Evaluating, and Learning Misinformation from Texts: A Think-Aloud Study
RYAN JENKINS, SCOTT R. HINZE, WILLIAM S. HORTON, DANIEL G. SLATEN, DAVID N. RAPP, Northwestern University; s-hinze@northwestern.edu
Think-aloud procedures surveyed participant's learning and on-line judgments of factual, plausibly misleading, and implausibly misleading information in stories. Participants were more skeptical and less accepting of implausible than plausible lures, but remained mostly uncritical. Evaluation of misleading information is not routine, and may depend on the plausibility of the inaccuracies.

5 Differences in Interpersonal Memories for Real and Imagined Events
THEODORE BRATTON, KATHERINE I. PFANNES, CHAD R. BLAIR, ARLO CLARK-FOOS, University of Michigan Dearborn; acfoos@umd.umich.edu
Reality monitoring is the process of attributing origin to a retrieved memory. We accomplish this process by evaluating specific retrieved details that should, ostensibly, differ between memories for real versus imagined events. Our analyses confirm and extend the existing literature by demonstrating further differences in over 25 JMCQ dimensions.

6 Self Construal and Earliest Childhood Memory
GREG ROBINSON-RIEGLER, CHRISTINA OMLIE, HANNA GREIMEL, ERIN AL ZAHER, University of St. Thomas; griegler@gmail.com
We investigated the relationship between childhood memory and self-construal in a Western sample. Participants completed a self-construal questionnaire and recalled their earliest memory. Results indicated that interdependent self-construal was positively correlated with memory
emotionality, while independent self-construals were correlated with memory vividness. Priming a particular self-construal did not influence recall.

7 Assaulting Memory: The Legal Implications of Memory-dampening Drugs
SHARI R. BERKOWITZ, Roosevelt University; ERYN J. NEWMAN, Victoria University of Wellington, CASSANDRA A. SCHEY, LINDSEY C. HOVAN, Roosevelt University; MARYANNE GARRY, Victoria University of Wellington, ELIZABETH F. LOFTUS, University of California, Irvine; sberkowitz@roosevelt.edu
Participants read about a rape victim who either takes or does not take a memory-dampening drug, and then testified against the defendant at trial. Compared to participants who read the victim did not take the drug, participants who read the victim took the drug found the defendant less guilty.

8 Suspected Deception Impairs Interpersonal Reality Monitoring
KATHERINE I. PFANNES, THEODORE BRATTON, CHRISTOPHER DRAHEIM, KACIE MENNIE, ARLO CLARK-FOOS, University of Michigan Dearborn; acfoos@umd.umich.edu
Interpersonal reality monitoring (IRM) abilities were investigated using events that were either seen or imagined by other participants. Results show different IRM accuracy depending on whether the participants believed they were assessing real versus imagined or truthful versus fallacious memories, despite judging the same set of stimuli.

9 Cognition and Prohibition: The Impact of Alcohol on Executive Function
ANDREW F. JAROSZ, DANIEL A. AIELLO, JENNIFER WILEY, University of Illinois at Chicago; jaros5@uic.edu
Previous research has demonstrated a negative impact of alcohol on working memory capacity, which in turn benefits creative problem solving performance. The current study examined the performance of intoxicated and sober individuals on multiple executive functioning and problem solving tasks to determine exactly how alcohol impacts cognition.

10 The Role Strategy Use across Reading Span Tasks
NATHANIEL SHANNON, GARY RANEY, University of Illinois at Chicago; nshann2@uic.edu
We investigated reading strategies during two reading span tasks and normal reading. Subjects read sentences while their eye movements were recorded. Fixation times on the last word in sentences were longer than
other words, decreased as set size increased, and were longer in the span tasks than during

11 Reverse Task Interference in Prospective Memory
SHAYLYN KIELY, SEAN NGUYEN, JAMILAH ALHASHIDI; KACIE MENNIE, CHRISTOPHER DRAHEIM, ARLO CLARK-FOOS, University of Michigan Dearborn; acfoos@umd.umich.edu
The study examined how context memory functioned when task interference, in the form of an event-based prospective memory cue, was added to an ongoing task. Results show interesting effects involving response times, and that maintaining a prospective memory intention, designed to be interfering, actually enhanced context memory in certain circumstances.

12 To Catch a Thief: Multiple Pictures and Prospective Person Memory
JAMES MICHAEL LAMPINEN, WILLIAM BLAKE ERICKSON, CAITLIN CURRY, University of Arkansas; lampinen@uark.edu
We examined the impact of presenting multiple images of a wanted fugitive on prospective person memory. Results suggest facial memory is better when multiple images are presented and that self-efficacy is important for successful prospective person memory.

13 The Effect of Glucose on Prospective Memory
SETH GUSTAFSON, CLAIRE TSENG, EMILY YOON, JANET M. GIBSON, Grinnell College; gibsonj@grinnell.edu
Whereas previous research reported a positive effect of glucose on retrospective memory and frontal lobe functioning, research on glucose's effect on prospective memory has not been reported. Testing 48 fasting undergraduates, we found evidence of a positive effect of glucose on prospective memory using a realistic Sims task.

14 Enhancing Retention through Distributed Practice with Similar Intervening Information
KARL OSWALD, AGNES HENRIKSSON, California State University, Fresno; ahenriksson@mail.fresnostate.edu
Although it is clear that distributed practice often supersedes massed practice, little is known about the effect of the activity between study episodes on recall abilities. The current study found that material learned through distributed practice was retained better when the intervening information was similar rather than dissimilar.
15 Individual Differences in the Effectiveness of Structured Retrieval Activities
LAUREL P. POSTON, MEGAN A. SMITH, JEFFREY D. KARPICKE, Purdue University; lposton@purdue.edu
We examined the relationship between locus of control and level of structure of retrieval activity using concept mapping. Participants read passages then completed either a structured or unstructured concept map. Results suggest that one’s locus of control does influence the effectiveness of retrieval activities.

16 The Role of the Temporal Context in Retrieval Practice Benefits
JOSHUA WHIFFEN, JEFFREY KARPICKE, Purdue University; jwhiffen@purdue.edu
Research demonstrates that practicing retrieval is beneficial for memory. Although the mnemonic benefits of retrieval have been extensively studied it is still uncertain what leads to these benefits. One possibility is the reinstatement of the original temporal context (i.e., mental time travel). The present study provides support for this hypothesis.

17 Generating Cues for Retrieval Practice Improves Learning in Elementary Students
MEGAN A. SMITH, JANELL R. BLUNT, STEPHANIE KARPICKE, JEFFREY D. KARPICKE, Purdue University; smith598@purdue.edu
Practicing free recall benefits learning but is extremely difficult for elementary students. We identified one way to implement recall as a retrieval-based learning strategy with fourth graders. Students generated clues while reading science texts. Generating clues aided students’ recall of the text and directly improved learning.

18 Memory for Typed Versus Handwritten Words
DARRELL RUDMANN, Shawnee State University; drudmann@shawnee.edu
Does handwriting words create a stronger memory of them? In a counterbalanced design, 31 undergraduates typed or wrote four word lists and then completed recognition tests. No statistical difference between type of rehearsal was found, implying that the choice of whether to type or handwrite is a matter of preference.

19 Executive Function and the Development of False Memory Editing
KARA MOORE, JAMES LAMPINEN, University of Arkansas; DAVID GALLO, University of Chicago; ELLEN STORM, PATRICK PHELAN, University of Arkansas; knm005@email.uark.edu
We examined the role of the prefrontal cortex development in children's use of memory editing strategies (i.e., disqualifying and diagnostic monitoring), and the role of recall abilities in the development of certain memory editing strategies.

20 The Effects of Familiarity and Context on Memory for Music
MATTHEW A. RASHOTTE, Extended University at University of South Carolina; DOUGLAS H. WEDELL, University of South Carolina; rashotte@sc.edu
The absolute tempo hypothesis states memory for tempo of highly familiar music is accurate. We tested this hypothesis by asking participants to indicate the original tempo of highly familiar songs after listening to versions speeded up (fast context) or slowed down (slow context). Results moderately supported the absolute tempo hypothesis.

21 Evidence Evaluation and Explanation in a Food Allergy Context
STEVE CROKER, KAILYN RUSSELL, KATELYN PROBST, Illinois State University; s.croker@ilstu.edu
We examined the explanations given in a scientific reasoning task, in which participants were presented with covariation evidence about foods and allergy symptoms. When the causes of symptoms were implausible, participants' explanations more likely to be based on theoretical concerns, whereas evidence-based answers accompanied plausible causes.

22 Effects of Task Instruction and Rule Complexity on Inductive Reasoning
STEVE CROKER, CORINNE ZIMMERMAN, ASHLEY BOAZ, DAISY BUENO, OLIVIA KIRK, Illinois State University; s.croker@ilstu.edu
We examined the effects of implicit vs. explicit strategy use and rule complexity on multivariable inductive reasoning with a computer-based task. There was no effect of strategy type on accuracy on the complex rule task, but the explicit strategy led to an improved performance on simple problems.

23 Judgments Affected by Perceptual Fluency are Mediated by Reading Patterns
ALLISON J JAEGGER, University of Illinois at Chicago; CHRISTOPHER SANCHEZ, Oregon State University; ajaegel@uic.edu
This study investigated how perceptual fluency of a text affected readers' judgments about information in the text. Participants in the non-fluent condition showed longer reading times than participants in the fluent condition and made longer time judgments. Eyetracking results indicated longer reading times and more re-readings within the non-fluent text.
24 Evaluating the Betting Paradigm as a Tool to Improve Metacognition
KARL OSWALD, JESUS GONZALEZ, California State University Fresno; CELESTE PILEGARD, University of California Santa Barbara; ADAM BLAKE, University of California Los Angeles; je2se23@mail.fresnostate.edu
The current study replicates a betting paradigm used to improve metacognition and includes a no feedback condition. The current study found that participants continued to improve on the memory task regardless of feedback. The current findings may indicate a lack of true metacognitive improvement within the betting paradigm.

25 Effects of Gum Chewing and Aerobic Activity on Memory and Metamemory
ERICA M. BARHORST, MICHAEL J. SERRA, Texas Tech University; michael.serra@ttu.edu
Memory can be enhanced by increasing blood flow to the brain by exercising or chewing gum. To date, no study has directly compared the effects of these activities on memory and memory monitoring. Thus, we compared the effects of walking and gum chewing on both cued-recall and metamemory-judgment accuracy.

26 Cognitive Deficits in Offenders with Schizotypal Traits
AZRA DELJKOVIC, JUSTIN VALDEZ, REGINALD ADKISSON, Western Illinois University; r-adkisson@wiu.edu
This study investigates how domains within executive function contribute to schizotypal personality traits in a sample of incarcerated male offenders. Multiple regression analysis yields significance supporting that as deficits in working memory increase so do features associated with the schizotypal personality dimension.

27 A Unified Perceptual Experience: Measuring the Temporal Binding Window
ALEXANDER M. O’BRIEN, University of Wisconsin La Crosse; JARED PETERSON, Kansas State University; aobrien@uw腋e.edu
Three experiments investigated attributes of the audio-visual (AV) Temporal Binding Window (TBW). Experiment 1 tested the width of the TBW. Experiment 2 tested the claim that the perceptual system "compensates" for perceived distance from the source. Experiment 3 compared the TBW for speech relative to non-speech AV stimuli.
28 Effects of Trait Anxiety on Attentional Control
DEWAYNE P. WILLIAMS, PORSCHA K. HAYNES, BROOKE BISHOP, JULIAN F. THAYER, The Ohio State University;
williams.2917@buckeyemail.osu.edu
Previous research suggests that trait anxiety can be deleterious to cognitive performance. This study sought to further identify when anxiety typically affects performance. Our results support previous notions, suggesting that anxiety negatively influences accuracy of task performance when participants are forced to inhibit specific information.

29 The Effect of Smoker Status and Valence on Attentional Bias
KRISTIN WIGGS, DAVID GILBERT, Southern Illinois University at Carbondale; kristin.wiggs@siu.edu
After initial orientation to negative images, smokers directed their attention to neutral pictures relative negative pictures more than non-smokers. The results support the view that smokers engage in suppression and avoidance to regulate emotions. However, this pattern was not observed when positive pictures were paired with negative ones.

30 Priming a Bias to Body-related Words using MouseTracker
TERESA A. MARKIS, SARA INCERA, CONOR T. MCLENNAN, Cleveland State University; t.markis@csuohio.edu
The effect of priming a thin ideal on processing of body words was examined using mouse-tracking. Half view thin models, and half view neutral shoes. Participants performed a task using body and neutral word stimuli. We demonstrate the adverse effects of thin media and the value of mouse-tracking.

31 A Comparison of Lexical Frequencies for Ambiguous Words
ELIJAH A. WISE, BRITANI S. BLACK, APRIL FUGETT, Marshall University; SANDRA WRIGHT, University of Tulsa; wise31@marshall.edu
This study was an attempt to justify the use of search engines as a method for measuring lexical frequency. Preliminary analyses indicate significant differences between internet search engines and standard measures of frequencies. Implications and rationale will be discussed.

32 Language as a Social Reality: The Infantilization of Women
CHELSAE R HUOT, HELEN C HARTON, University of Northern Iowa; huotc@uni.edu
Participants in one of three conditions rated 26-year-old "Erin" on several characteristics. When Erin was described as a "girl" or "woman," she was
rated more positively than when she was described as a "person." "Girl" may be considered an appropriate term for an adult until the age of thirty.

33 Linguistic Characteristics of Narrative Ratings for Social Causality
IMANI BYRD, ARIEL BARANOWSKI, SHANTEL SPEARS, University of Michigan Dearborn; MICHELLE STEIN, Harvard Medical School, CALEB SIEFERT, University of Michigan Dearborn; ibyrd@umich.edu
Social causality is rated using the SCORS-G (Westen 1995). SC ratings on the SCORS-G and pronoun use, socially and emotion related words, and words related to certainty were examined. Participants who tell stories containing fewer impersonal pronouns, tentative words, and more words related to certainty tend to have higher SC.

34 Rapid Learning of Gender and Number Paradigms
SARA FINLEY, Waldorf College; ELIZABETH WIEMERS, Elmhurst College; sara.finley@waldorf.edu
Adult English speakers were exposed to novel morphological paradigms consisting of gender or number marking suffixes. Results suggest that learners made inferences about the use of a morpheme in novel instances. However, number markers were learned better than gender markers, suggesting that native language experience may facilitate learning.

35 Depression, Negatively Valenced Content, and Language: A Mediation Analysis
JARED D. BERNARD, PHILIP A. BURKE, Southern Illinois University Carbondale; jbernard@siu.edu
Research reliably demonstrates the relationship between depression and self-focused and negative language; however, no research directly examines the influence speech content valence on language. Utilizing a mediation analysis, we suggest that the valence of individual speech topics fully mediates the relationship between depression and self-focused language. Implications are discussed.

36 The Influence of Content Valence and Baseline Depression on Language
JARED D. BERNARD, PHILIP A. BURKE, Southern Illinois University Carbondale; jbernard@siu.edu
A substantial body of literature demonstrates that depression is characterized by self-focused and negative language; however, no literature specifically examines the effect of negatively-rated content on language. Our findings suggest that the content of individual speech more strongly predicts relevant linguistic markers than general depression. Implications are discussed.
37 Comparing the Predictive Power of Depression and Affect on Language
JARED D. BERNARD, PHILIP A. BURKE, Southern Illinois University Carbondale; jbernard@siu.edu
Previous studies document the impact of depression on language; however, no research examines the predictive power of temporary negative affect on language. We suggest temporary negative affect more robustly predicts language (e.g., pronouns, emotional words) than trait levels of depression. Our current findings support these hypotheses. Implications are discussed.

38 On the Disambiguation of Meaning: The Effects of Perceptual Focus and Cognitive Load
LYNNE N. KENNETTE, Durham College & Wayne State University; LEE H. WURM, Wayne state University; aw6635@wayne.edu
We examined meaning selection of ambiguous words (e.g., bark) under conditions of linguistic focus and cognitive load to ascertain whether suppression was involved in as suggested by Gernsbacher's Structure Building Framework. Results show consistent dampening of activation in all three experiments, but not to the extent proposed by Gernsbacher's model.

39 He Said, She Said: Gender Differences in Ironic Criticism and Ironic Praise
JESSICA B. BELTRAN, HERBERT L. COLSTON, University of Wisconsin Parkside; herbert.colston@uwp.edu
The results confirmed gender differences in speakers of ironic criticism, and extended those to ironic praise—speakers using ironic praise were rated as more likely female than male. Interestingly, differences in addressee perceived gender were also obtained. Two important directions for future research are discussed.

40 The Effects of Text Genre on Drawing Inferences
KRISTIN A. RITCHEY, ZACHARY T. BARNES, ADITI SURYANARAYAN, LAURA DONALDSON, Ball State University; karitchey@bsu.edu
Readers use generalization inferences to combine several facts into one superordinate theme. College students construct these inferences when reading both fairy tales and biographies, but reading biographies led them to construct the inferences earlier than when reading fairy tales. The results have implications for text design and reading instruction.
41 Is There Implicit Spatial Learning when Configurations Repeat without Targets?
YINGYING YANG, EDWARD C MERRILL, RACHEL STEED, MICHELLE TAYLOR, MEGHAN SHEWMAKE, MEGHAN STALLWORTH, The University of Alabama; emerrill@bama.ua.edu
We investigated whether information gathered from repeated exposure to target-absent trials during visual search can facilitate rejection of the display during future encounters or guide attention to a target subsequently embedded in the display. Our results indicate that very little information is available from repeated exposure to target-absent displays.

42 Goal Oriented Search for Multiple Targets in Contextual Cueing
ALLISON THOMAS, STACEY JONES, EDWARD MERRILL, The University of Alabama; althomas2@crimson.ua.edu
We investigated whether individuals can engage goal-directed strategies to locate two separate targets predicted by the same distracter layouts in a contextual cueing paradigm. Results indicated that significant contextual cueing effects could be observed for both targets. Hence, we concluded that implicit spatial learning can be influenced by top-down processing.

43 Benevolent Sexism Moderates Raters' Evaluation of Parents' Competence and Likability
ALYNN E GORDON, Kent State University; HILARY M. LIPS, Radford University; agordo19@kent.edu
Women are more likely than men to be penalized with respect to pay allocation, hirability ratings, and perceived job-related skills. Benevolent sexism was proposed to work as a moderator in these occurrences. Analyses revealed differential ratings for mothers and fathers, which was moderated by the participant's benevolent sexism.

44 Stereotype Activation Appears to Influence Distance Estimates
MATTHEW RASMUSSEN, DAIV BOVERI, KATJA WIEMER, JIM CLINTON, MATTHEW LANGLEY, Northern Illinois University; cosmicpun@gmail.com
This study investigated the influence of the activation of a geriatric stereotype on distance estimates. According to the Effort Hypothesis (Proffitt et al.), the geriatric stereotype prime should increase distance estimates relative to a control. The data supported the Effort Hypothesis, such that the geriatric stereotype prime increased distance estimates.

45 Don't Get All Emotional: Emotional Memory under Divided Attention
The present study examines the automaticity of emotional memory enhancement and evaluates how memory facilitation caused by particularly emotional (valenced) or arousing stimuli is impacted under divided attention. We predicted that facilitation can be eradicated by difficult DA tasks, and data support this hypothesis for nonarousing, valenced material.

**46 Sex Differences in Visually-Induced Motion Sickness: Role of Handedness**

CAROL A. LAWTON, SHAQUILE C. COONCE, ASHLIN M. LONG, AMANDA J. BISSELL, ELIZABETH L. PHILLIPS, Indiana-Purdue University Fort Wayne; lawton@ipfw.edu

We examined handedness with respect to sex differences in motion sickness in a virtual environment. Handedness was significantly related to motion sickness in women; women with strong hand preference, especially for the left hand, reported more motion sickness than did ambidextrous women. There was no effect of handedness for men.

**47 Influence of Schizotypal Traits on Real and Imagined Walking**

LUCINDA V ROHDE, NAHOHIDE YAMAMOTO, Cleveland State University; crohde7233@aol.com

Efferent signals (copies of motor commands) and afferent signals (vestibular and proprioceptive input) co-occur to navigate and perceive space. Individuals with high schizotypal traits presumably have efferent signal impairment. High- and low- schizotypal participants performed real and imagined walking differently, suggesting an effect of efferent signals on self-motion sensing.

**48 Context Effects in Perception of Possibilities for Behavior**

BRIAN M. DAY, JEFFREY B. WAGMAN, Illinois State University; jeffreywagman@ilstu.edu

This experiment investigated perception of maximum reaching height across a number of different contexts. The results show that perception of maximum reaching height more closely reflect actual reaching ability when the point of observation of the perceiver is the same as the one required for the task.

**49 Mouse-tracking Provides New Insights into the Stroop Effect**

SARA INCERA, TERESA A. MARKIS, CONOR T. MCLENNAN, Cleveland State University; saraincera@gmail.com
We used mouse-tracking to examine the continuous dynamics of the Stroop Effect. Spatial attraction and velocity differences revealed precisely when word reading and color processing influenced performance. The current findings support the inadvertent reading hypothesis; apparent facilitation (when the color and word match) is instead contaminated by reading.

**50 Demographic Factors That Predict Knowledge of Behavioral Principles in Head Start Staff**
CLAIRE CARPENTER PHILLIPS, JENNIFER D. TIANO, JULIA B. VAHLSING, CAMILLE UNCAPHER, KELSEY COOK, APRIL FUGETT, Marshall University; carpenter112@marshall.edu
There is little known about knowledge of behavioral principles in teachers and the factors that affect this knowledge. This poster will discuss the relationship between demographic variables and knowledge of behavioral principles in Head Start teachers.

**51 Undergraduates’ Ability to Understand Research Articles in the News**
HEATHER M. COON, JON F. MUELLER, SEAN BRADY, KIRSTEN BUSHMAN, North Central College; hmcoon@noctrl.edu
Students read popular news articles, identifying the presence of research elements (e.g., methodology), type of conclusion (e.g., cause-and-effect) and type of study. Students reliably identified where information appeared but were less successful identifying the type of conclusion or type of study, both of which are crucial to interpreting articles correctly.

**52 Psychometrics of Creativity Measures for College Students**
LIJUAN WANG, REBECCA Y. M. CHEUNG, University of Notre Dame; YANYUN ZHAO, Renmin University of China; lwang4@nd.edu
This study used psychometrics approaches to investigate the relationship among various creativity measures and relations among creativity, personality, academic performance, and life satisfaction. The findings demonstrate that creativity can be understood from different dimensions, and is linked adaptively to academic achievement and life satisfaction among college students.

**53 Detecting Response Patterns on “Teachers Perceived Skills about Classroom Assessment Practices” Using IRT Models**
SETLHOMO KOLOI-KEAKITSE, University of Botswana; W. HOLMES FINCH, GREGORY J. MARCHANT, Ball State University; kolois@mopipi.ub.bw
The purpose of this study was to use IRT models to detect teachers' response patterns from items on the perceived "skill" in classroom
assessment subscale. To assess how teachers response pattern in the items provide information that can warrant retention and use of the items in the perceived "skill" in classroom assessment subscale.

54 Testing Quantitative Markers of Aesthetic Rating Refinement: Professional Music Critics versus Nonprofessionals
DUANE LUNDY, JOSH SMITH, SOPHIA BINKLEY, Indiana University East; lundyd@iue.edu
Frequency distributions of music ratings for nonprofessional judges were explored and compared to professional critics' rating distributions. As expected, for 50 randomly selected albums, professional critics' ratings were normally distributed. A majority of the nonprofessionals' rating distributions are expected to vary significantly from normality, especially those low in music exposure.

55 You Are What You Play: Video Games and Creativity
KACIE MENNIE, CHRISTOPHER DRAHEIM, ARLO CLARK-FOOS, University of Michigan- Dearborn; kaciemennie@gmail.com
Video games are a prevalent yet understudied form of media in our culture. The present study manipulated the type of game played and looked at how creativity was affected in participants whose physiological measures were recorded throughout. Preliminary data suggest interactions between game type, order of creativity assessment, and gender.

56 The Mechanical Mind: Technology's Influence on Memory
SAMUEL ARMSTRONG, KARI KOESTER, DEREK FOSTER, GARLAND BRASHER, JERRY PICKARD, KENDALL SWINNEY, Murray State University; JANA HACKATHORN, Murray State University; kkoester1@murraystate.edu
This study focuses on technology as a moderator of performance in free-recall related to level of egocentrism. Regression analysis indicated individuals with low egocentrism had better recall in a face-to-face situation whereas individuals who were more egocentric had better recall when using a video conferencing program.

57 Assessing Predictors of Critical Thinking Abilities in College Students
EMILY STARK, Minnesota State University, Mankato; emily.stark@mnsu.edu
The current research assesses students' critical thinking abilities at the beginning and end of a semester, and examines predictors of growth in those abilities including study habits, student engagement and attitudes,
motivation, and superstition. Critical thinking is negatively predicted by level of superstition and perceiving classes as challenging.

58 Glory, Glory, Hallelujah: Creativity is Marching On
CATHLEEN E CLERKIN, FIONA LEE, University of Michigan; clerkin@umich.edu
Research has shown a positive relationship between creativity and exposure to other countries. The current study expands this research by showing that how individuals think about their own country influences creativity as well. Specifically, we find that people who "glorify" their own country perform more poorly on creativity tasks.

59 Nonability Predictors of Academic Performance and Retention: A Longitudinal Investigation
JEFFREY B. BROOKINGS, JEFF A. ANKROM, CHRISTINA M. GRUENWALD, RACHEL J. MERCHAK, KAITLIN C. PAYNE, Wittenberg University; jbrookings@wittenberg.edu
Entering college students (n=252) completed the Cooperative Institutional Research Program (CIRP) Freshman Survey. Two CIRP scales—Academic Self-Concept and Likelihood of College Involvement—had incremental validity beyond high school grades and ACT scores for predicting grades and retention. Information about nonability traits may improve recruitment and admissions decisions.

60 Exploring Quantitative Measures of Film Critic Refinement
DUANE LUNDY, ALYSSA BAKER, ALIVIA CROWE, Indiana University East; lundyd@iue.edu
To investigate whether previous findings for music critics will generalize to a second area of aesthetic evaluation, we compiled film ratings from all existing books containing quantitative ratings. Over 1,000 film ratings were examined to test for evidence of normal rating distributions in terms of histograms and related statistics.

61 Temper Loss and Aggression Vary by Children’s Poverty Status in Early Childhood
KATHRYN MEYER, SCOTT VAN LENTEN, SARA NICHOLS, LAUREN WAKSCHLAG, Northwestern University; MARGARET BRIGGS-GOWAN, University of Connecticut Health Center; kmeyer05@mail.roosevelt.edu
This study examines behavior in a demographically diverse sample of preschool-age children. The MAP-DB (Wakschlag et al., submitted) was used to assess dimensional patterns of Temper Loss and Aggression.
Analysis of this data show significant (p<.05) Age x Poverty Status interactions regarding temper loss and aggression in these children.

62 Utility of the Addenbrooke Cognitive Examination (ACE-R) in a Veteran Population
LAURA BOXLEY, NICOLETTE GABEL, VA Ann Arbor Healthcare System; KA I IP, ZARINA KRAAL, University of Michigan; LINAS BIELIAUSKAS, University of Michigan/ VA Ann Arbor Healthcare System; laura.boxley@va.gov
Observed ACE-R performance among Veterans fell somewhat below normative expectations. On average, our inpatient sample was likely much more acutely and chronically ill that the other samples, which may have contributed to the scores observed.

63 The Relative Ability of the General Factor of Psychosocial Development and Measures of Identity to Predict Personality, Well-Being, and Narrative Construction
LAUREN SUMMERVILLE, SIMON REEVE, JACOB M. STOLMEIER, SEAN KEFFERLING, CURT DUNKEL, EUGENE MATHES, Western Illinois University; summerville.lauren.a@gmail.com
Recent research has shown that Erikson's psychosocial stages form a General Factor of Psychosocial Development (GFPD). In Study 1, the GFPD explained more variance in comparison to each of the constructs of identity. In Study 2, narrative construction was used as a dependent variable. The results may shed light on the hierarchical structure of psychosocial development.

64 Behavioral Engagement, Second Step Intervention Exposure, and Kindergartners’ Knowledge Gains
NICOLE A. MOORE, ALYSSA A. SONDALLE, MYCHOLE WILLIS, KATELYN G. PROBST, DANIELLE N. FREUND, KIMBERLY A. BUDNICK, THOMAS D. MULDERINK, RENÉE M. TOBIN, Illinois State University; rmtobin@ilstu.edu
We examined behavioral engagement during a social-emotional intervention and curriculum exposure as predictors of kindergartners' knowledge following exposure to the primary prevention program, Second Step. Based on cross-product regression analysis, results suggest that increasing engagement during intervention yields social-emotional knowledge gains, especially for children low in such knowledge before intervention.
The present study examined the interactive effects of aggressive beliefs and school climate on the behaviors of 263 middle school students in the rural Midwest. Regression analyses revealed that aggressive beliefs and school climate predicted aggressive behavior, indicating that schools should implement prevention and intervention strategies to reduce students’ aggression.

This study examined organized activity involvement and social adjustment among adolescents with high-functioning Autism Spectrum Disorders. Findings indicated that adolescents participated in a variety of activities, with participation in sports being most common. Results suggested that more involvement in academic activities was associated with fewer depressive symptoms and less loneliness.

Parents' gender-related interests and their attitudes about adult activities and occupations were rarely associated with their children's gender-related interests and traits. However, their attitudes about the desirability of their children engaging in certain child-focused, gender-related activities (e.g., toys) was consistently related to their children's own gendered interests and traits.

This study was aimed at understanding the mechanisms through which parent-child conversations during hands-on activities are linked to STEM learning and transfer of knowledge. The findings will illustrate how
providing families with information about engineering principles impacts their conversations during a building activity and their ability to generalize across contexts.

69 Parenting and the Development of Resilience
JOHN R. BURI, CHELSEA NACKERS, University of St. Thomas; jrburi@stthomas.edu
The relationship between resilience and several parenting factors were investigated. Regression analyses revealed that while some parental practices were related to the resilience, in general, much of the variance in resilience remained unexplained, supporting the assertion by Luthar (2006) that much of resilience is the result of internal factors.

70 Learning about Emotions through Parent-Child Book-Reading
NANCY CASTANEDA, GRACE CHO, St. Olaf College; castaned@stolaf.edu
This study examined the strategies parents used to discuss and teach their children about emotions during shared book-reading. Forty-eight parent-child dyads were observed engaging in a book-reading task together. Parents engaged in more elaborative, dialogic strategies when discussing negative and complex emotions than positive and basic emotions.

71 Sibling Order, Gender and Self-Identification with Middle-Born Profile
JESSICA BOONE, HELEN SWANSON, University of Wisconsin Stout; swansonh@uwstout.edu
We explored adults' self-identification with the 'neglected middle-born effect' (Pollet & Nettle, 2009) among first, middle, and last-order siblings. Results showed similar, above average self-identification with personality characteristics ascribed to the middle-born profile. These results indicate there may be a slight sense of relative 'neglect'among all siblings in three-child families.

72 The Role of Personality and Identity in Mediating the Relationship between Empathy and Prosocial Behavior in Adolescence
KENDALL SOUCIE, TY PARTRIDGE, A. MICHELLE WRIGHT, Wayne State University; MICHAEL W. PRATT, Wilfrid Laurier University; ksoucie@gmail.com
The direct relationship between empathy and prosocial behavior was found to be mediated by generative concern, empathic identity, and prosocial engagement in life narratives. These findings suggest that a salient, other-oriented identity is a catalyst for promoting empathy to action.
73 Interpersonal Dependency and Social Support in the Transition to College  
CAROLYN E. ROECKER PHELPS, MELISSA LAYMAN GUADALUPE, NYSSA L. SNOW, FRANCES ALBANESE, University of Dayton; cphelps1@udayton.edu  
Interpersonal dependency (ID) and perceived social support were examined in the first four weeks of classes in order to investigate how they are related to stress in transition to college. Results indicated that ID mediated the relation between stress and social support for men but not women.

74 The Timing of Parental Divorce and Adult Attachment  
MARIE E. HEFFERNAN, R. CHRIS FRALEY, University of Illinois Urbana-Champaign; marieheffernan@gmail.com  
Two studies examined the association between the timing of parental divorce and adult attachment. Regression analyses revealed that participants who were younger (compared with older) when their parents divorced were particularly likely to have an insecure relationship with their parents at the time of assessment.

75 Identifying Meaningful Relative Involvement in Child Welfare  
STEPHANIE K. BREWER, ANNE K. FULLER, GRACE Y. JHE, MICHELLE BUSCHING, SCOTT C. LEON, Loyola University Chicago; sbrewer@luc.edu  
Child welfare agencies have not emphasized the potential benefits of engaging family members to support youth in foster care. This study examines the differences in identified relative involvement between an intervention group (children receiving Kin Connection Specialist services) and a control group (children receiving casework as usual).

76 Mothers in Substance Abuse Treatment: Factors Contributing to Maintaining or Losing Custody of Children  
MEGAN C. GARRAD, DAPHNA RAM, LEONARD JASON, DePaul University; mcgarrad@gmail.com  
Substance-abusing mothers comprise a significant portion of parents without custody of their children. The present study examines the factors associated with maintaining or losing child custody among 148 substance-abusing mothers. Findings reveal the effect of mothers' risk behaviors, self-esteem, and sense of empowerment on her ability to maintain custody.

77 Effortful Control, Second Step Intervention Exposure, and Social-Emotional Knowledge
THOMAS D MULDERINK, ALYSSA A. SONDALLE, NICOLE A. MOORE, KATELYN G. PROBST, W. JOEL SCHNEIDER, RENÉE M. TOBIN, Illinois State University; tdmulde@ilstu.edu
This study examined whether effortful control and intervention dosage influences kindergartners' social-emotional knowledge after completing the primary prevention program, Second Step. Cross-product regression analysis revealed a significant effortful control x booster condition interaction. Children high in effortful control with greater exposure to intervention demonstrated more social-emotional knowledge than their peers.

78 Differences between Teacher- and Self-Perceptions of Social Skills
CHRISTINA M ROBERTS, TAYLOR DREHER, RODNEY BLANCO, ROBERT SCHLESER, Illinois Institute of Technology; christinamroberts@gmail.com
This study investigated the effect of child gender and ethnicity on discrepancies between self- and teacher-ratings of children's social skills. The results suggest that children of different ethnicities either display different social skills or are perceived differently by their teachers. No significant differences existed when examining groups by gender.

79 Best Practices in Program Evaluation with Children: A Case Study
RANDIE C. CHANCE, SEAN M. CAMERON, MEGHAN R. LOWERY, Southern Illinois University Carbondale; rchance@siu.edu
Researchers conducted a program evaluation of a summer math and reading program for elementary and junior high school students. Given the range in ages of the students and the short 4-week evaluation period, researchers provide lessons learned.
American Psychological Association  
G. Stanley Hall Lecture  

Why Students Love Evolitional Psychology and How to Teach It  
DAVID BUSS  
University of Texas Austin  

Friday, 9:30-10:20AM  
State Ballroom  
Moderator: NAKIA GORDON, Marquette University  

Teaching evolutionary psychology can be daunting, yet highly rewarding. It is daunting because students often enter the class with misconceptions about evolutionary psychology. It is rewarding because many students experience a profound intellectual transformation. Over many years, I have developed 17 tools for increasing the effectiveness of teaching evolutionary psychology. This discussion will focus on effective ways to implement these teaching tools.

*MPA thanks the APA Education Directorate for sponsoring this lecture.*

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GETTING TO KNOW YOU:  
INTERPERSONAL RELATIONS AND MENTAL HEALTH  

Friday, 9:00-10:20AM  
Indiana  
Moderator: MICHAEL E. SADLER, Gannon University  

9:00 Invited Talk  
Regrets, I Have a Few: Motivations for the Expression of Regret  
AMY SUMMERVILLE, Miami University; amy.summerville@miamioh.edu  

Although regret is an important and common emotion, little research has examined its public expression. In contrast to the learning and preparatory functions of privately experienced regrets, publically expressed regrets may serve social motives. The current research examined this potential difference in motivation using both naturalistic and experimental approaches.
9:30 Peer Support Reduces Risk for Anxiety among Inhibited Young Adults
JEANNETTE M. ISKANDER, JACKSON A. GOODNIGHT, HANNA SCHULTZ, JEREMY SCHWOB, University of Dayton; jeannette.iskander@gmail.com
The present study examined the moderating influence of peer and parental social support on the association between behavioral inhibition and anxiety problems in early adulthood. Path analysis revealed that peer, but not parental, social support reduced the magnitude of the effect of behavioral inhibition on generalized and social anxiety.

9:45 Invited Talk
Self-protective yet Self-defeating: The Paradox of Low Self-esteem
People's Self-disclosures
JOANNE V. WOOD, University of Waterloo; jwood@uwaterloo.ca
People with low self-esteem (LSEs) are self-protective: They often inhibit self-disclosures because they want to avoid revealing their flaws. They badly want to be liked. Yet LSEs also express a lot negativity, which other people do not like. Can you help us solve this puzzle?

Psi Chi Distinguished Speaker

Toward an Agentic Theory for the New Millennium

ALBERT BANDURA
Stanford University

Friday, 10:30-11:30AM
Red Lacquer
Moderator: JASON YOUG, Hunter College, CUNY

My talk addresses the agentic perspective on which social cognitive theory is founded. I do so in the context of the daunting challenges by the transformative changes in this millennium. These evolving realities provide people with extensive opportunities to influence their self-development and to shape the course their lives take.

A conversation hour will follow immediately after the address, 11:30-12:20 in the same room.
10:30 Invited Talk
Effects of Monetary Reminders on Personal and Interpersonal Processes
ZHANSHENG CHEN, University of Hong Kong; chenz@hku.hk
Calling people’s attention to money can lead them to be self-sufficient and independent, which influence their cognition and behavior. The present experiments extend this line of research by showing that monetary reminders can influence emotion regulation, person perception, and moral judgment. The mechanisms of these effects are also examined.

11:00 Internal and External Attributions for Social Ostracism
MICHAEL J. BERNSTEIN, Pennsylvania State University Abington; ZHANGSHEN CHEN, POON KAI TAK, Hong Kong University; mjb70@psu.edu
We examined the attributions people make for ostracized individuals. Participants read an interaction between targets in which one person was or was not ostracized and then measured perceptions of exclusion, internal/external attributions, and desire to affiliate with each target. Results are discussed in terms of future research.

11:15 Thinking About a Past Group Inclusion Experience or a Past Group Exclusion Experience Affects Memory Task Performance, but Does Not Moderate Misinformation Effects
MICHAEL F. WAGNER, JOHN J. SKOWRONSKI, Northern Illinois University; mwagner1032@gmail.com
The impact of thinking about a past social inclusion experience or exclusion experience on peoples' receptivity to misinformation in a false memory task was explored. Analyses employed both raw recognition responses and parameters generated from signal detection theory. The moderating effect of word memorability on these data was also examined.

11:30 Intercultural Differences in the Experience of Social Exclusion
MICHAELA PFUNDMAIR, University of Munich; VERENA GRAUPMANN, DePaul University; NILÜFER AYDIN, DIETER FREY, University of Munich; michaela.pfundmair@psy.lmu.de
We examined whether the experience of social exclusion is affected by cultural background and self-definitions. People with a more independent self-construal / individualistic cultural background were affected to a
greater extent on psychological, physiological, and behavioral levels of experience compared to people with more interdependent self-construal / collectivistic background.

11:45 Effects of Exclusion Are Moderated by Its Perceived Legitimacy
TAYLOR TUSCHERER, Miami University; DONALD F. SACCO, University of Southern Mississippi; HEATHER M. CLAYPOOL, Miami University; tuschetr@muohio.edu
Individuals may respond differently to exclusion based on its perceived legitimacy. Accordingly, those who were excluded with good reason reported stronger basic needs satisfaction and reacted with more prosocial intent than those excluded without good reason. These results shed light on when people are likely to respond adaptively to exclusion.

12:00 Minding the Interpersonal Gap: Role of Mindfulness on Ostracism
ALEX T. RAMSEY, ERIC E. JONES, Southern Illinois University Carbondale; ericjones@siu.edu
Two studies examined the role of trait and state mindfulness on the incidence and impact of ostracism. Mindfulness showed protective effects for targets of ostracism on various outcomes (e.g., needs, work- and health-related) and decreased exclusionary behaviors, yielding support for the relevance of mindfulness in addressing the epidemic of ostracism.

ETHNIC & RELIGIOUS DIVERSITY
Friday, 10:30-11:45AM
Salon 10
Moderator: JOHN D. EDWARDS; Loyola University Chicago

10:30 Intersection of National and Religious Identities: The American = Christian Effect
DAVID A. BUTZ, Morehead State University; JAYSON D. CARVALHO, University of Massachusetts at Amherst; d.butz@moreheadstate.edu
Two studies examined the psychological intersection of the American identity and the Christian religion. Christians and non-Christians responded with strong explicit American-Christian associations, and Christians in particular exhibited strong implicit American-Christian associations. Perceiving Christianity as important for the American identity led to resource allocation biases favoring Christian over non-Christian groups.

10:45 Are the Latter-day Saints Too Latter Day?
RUTH WARNER, KRISTIN KIDDOO, Saint Louis University; rwarner3@slu.edu
Two studies examine how social distance toward Mormons is affected by the relative recency of the Mormon religion. We found that emphasizing the long history of the religion reduced social distance from Mormons (relative to emphasizing the religion's newness), an effect that was mediated by perceived legitimacy of the religion.

11:00 Knowledge of Critical History and Support for Minority Rights in Turkey
TUGCE KURTIS, NUR SOYLU, GLENN ADAMS, University of Kansas; nsoylu@ku.edu
We examined correlates of historical knowledge in Turkey: both official knowledge of nation-glorifying incidents inscribed in the national history curriculum and critical historical knowledge pertaining to minorities. Knowledge of alternative/critical facts—but not knowledge of official/celebratory facts—and strength of national identification emerged as significant predictors of support for minority rights.

11:15 Understanding Diversity: The Importance of Social Acceptance
JACQUELINE M. CHEN, University of California Davis; jmche@ucdavis.edu
We hypothesized that diversity conveys both the numeric representation and social acceptance of racial minorities in a group. Across two studies, we found that representation is a necessary but not sufficient criterion for diversity. The group's level of social acceptance affected perceptions of group diversity, especially among minority perceivers.

11:30 Visual Image Favorability Predicts Whites’ Willingness for Friendship with African-Americans
PATRICK R. HARRISON, JOHN D. EDWARDS, Loyola University Chicago; pharrison1@luc.edu
Interracial friendship is an effective way to reduce prejudice and can be encouraged by reducing negative interracial emotions. Drawing on the intergroup friendship formation and visual imagery literatures, we establish Whites’ visual image favorability of African-Americans as an important factor predicting interracial emotions and willingness to become friends with African-Americans.

BIOPSYCHOLOGY & EVOLUTIONARY PSYCHOLOGY POSTER SESSION
Friday, 10:30AM-12:20PM
Upper Exhibit Hall
Moderator: DUSTIN J. STAIRS, Creighton University
1 Increased Attentional Load Disrupts Timing in Rats
DAREN H. KAISER, SAMANTHA RAFFIEED, Indiana-Purdue University Fort Wayne; kaiserd@ipfw.edu
Some rats were trained to attend to a tone while others were not. When the tone was presented while rats were timing using the peak procedure task, those trained to attend to the tone showed greater disruption of timing than those for which the tone was merely novel.

2 Olfactory versus Visual Conditional Discrimination in the Homing Pigeon
MEGHAN C. KAHN, LEAMON DANIEL, Indiana University Southeast; mckahn@ius.edu
Pigeons were trained to use either a visual or an olfactory cue to determine food location in a T-maze. Results showed that olfactory cues were learned faster than visual cues. These results suggest the need for further research into the role of olfactory information in memory.

3 Olfactory-Visual Cue Conflict in Homing Pigeons
BRITTANY A. SIZEMORE, Bowling Green State University; MEGHAN C. KAHN, Indiana University Southeast; basizem@bgsu.edu
A memory task was administered in a T-maze to five homing pigeons (Columbia livia). Olfactory and visual cues were presented at the same time and used to indicate rewarded locations. Olfactory cues were used more often and enabled pigeons to find food locations faster compared to visual cues.

4 Functional Equivalence Based on Sample Response Requirement
JANICE E. WEAVER, ALI CLYDE,; RICHARD A. MAGUIRE, JOSEPH HOUGH, Ferris State University; weaverja@ferris.edu
Pigeons were trained on two matching-to-sample tasks. One sample from each was associated with one response requirement. Following training, samples from one task were substituted for other. Choice performance in test indicated that pigeons significantly chose the comparison associate with the same response requirement in test, demonstrating functional equivalence.

5 Sex Differences of Cocaine Sensitization in Japanese Quail (Coturnix japonica)
KARIN E. GILL, B. LEVI BOLIN, CHANA K. AKINS, University of Kentucky; karin.gill@uky.edu
An investigation of cocaine sensitization in male and female Japanese quail indicated that male quail may be more sensitive than female quail to the effects of cocaine as measured by locomotor activity. These findings are
contrary to previous cocaine sensitization research done in male and female rodents.

6 Cycloheximide Reexposure Alleviates Retrograde Amnesia for Reactivated and Extinction Memories
JAMES F BRIGGS, Susquehanna University; briggsj@susqu.edu
An experiment with rats investigated whether a cuing treatment reversed amnesia for a reactivated memory and for extinction. When Cycloheximide was administered immediately following cue-induced memory reactivation and extinction there was significant forgetting. Amnesia for each memory was reversed, i.e., the memories were recovered, following reexposure to the amnestic agent.

7 Comparison of Potentiation and Augmentation Effects in Flavor-Aversion Conditioning
W. ROBERT BATSELL, JR., DANA ALLSWEDE, KATHERINE CURLEY, NORA CULLEN, Kalamazoo College; rbatsell@kzoo.edu
The exploration of flavor-aversion conditioning within compound conditioning designs often yields synergistic results (e.g., potentiation; augmentation) rather than competitive results (cf., overshadowing; blocking). Although recent work suggests a configural interpretation best explains potentiation results, the mechanism of augmentation is unresolved. The present experiments demonstrate different mechanisms for potentiation and augmentation.

8 Foraging for Demand: Optimal Foraging Theory in a Simulated Business
JARED KLOTZ, ERIC JACOBS, Southern Illinois University Carbondale; klotzjl@siu.edu
The present study attempts to apply Charnov's (1976) marginal value theorem to human behavior in a business setting. The results of Experiments 1, 2, & 3 indicate that the MVT does not accurately predict human behavior in a business context, though methodological issues may have affected these results.

9 Effects of Prenatal Methamphetamine on Cocaine Sensitization in Male Chicks
MICHAEL BAKER, ARIAL HARLAND, JACOB JOHNSON, LISA MARTINO, DIANA SHRESTRA, STACEY TELTSER, ADRIEN WHITE, Coe College; mbaker@coe.edu
On days 7-9 of embryological development, methamphetamine (0.0 or 16.0 mg/kg) was injected into fertile eggs. On posthatch days 6-11, male domestic fowl chicks received cocaine (0.0 or 4.0 mg/kg, ip) before a 15-
min open-field trial. Prenatal methamphetamine produced earlier postnatal cocaine sensitization for locomotor activity.

10 Methylphenidate Alters Anxiety in Juvenile Rats Isolated as Neonates
STEPHANIE FOUNTAIN-ZARAGOZA, TAYLOR PEACE BLAKE, SUSAN KENNEDY, Denison University; kennedys@denison.edu
Neonatal rat pups were isolated, handled or left undisturbed. Anxiety was assessed at post-natal days 25, 30 and 40, following methylphenidate or saline injection. Both anxiolytic and anxiogenic effects of methylphenidate were found, depending on age and isolation condition.

11 Antipsychotic Drug Administration Disrupts Play-Fighting Behavior in Young Rats
CLIFF BROWN, MATT GANNON, RACHEL M. STEVENS, MARK E. BARDGETT, Northern Kentucky University; bardgettm@nku.edu
This study examined the effects of early-life antipsychotic drug treatment on social interaction behaviors in rats. Rats administered the antipsychotic drug, risperidone, from postnatal days 21 to 42 were dramatically sedated one hour post-injection, and interacted less with their cage mates at 23 hours post-injection.

12 Effects of Artificial Sweeteners on Breath Alcohol Concentrations
AMY L. STAMATES, SARAH F. MALONEY, CECILE A. MARCZINSKI, Northern Kentucky University; marczinskcl@nku.edu
This study examined differences in BrACs in varying doses of alcohol when it is consumed with an artificially sweetened versus sugar-sweetened mixer. Participants who consumed low and high doses alcohol mixed with a diet mixer had higher BrACs compared when alcohol was consumed with a sucrose sweetened mixer.

13 The NMDA Antagonist, MK-801, Impairs Delayed Non-Matching-To-Sample Memory
RACHEL M. STEVENS, MATT GANNON, MARK E. BARDGETT, Northern Kentucky University; bardgettm@nku.edu
Rats were used to determine the effects of the NMDA receptor antagonist, MK-801, on spatial working memory in an operant version of a delayed non-matching-to-sample task. MK-801 diminished the number of correct responses in a dose-dependent manner, and rats treated with high doses of MK-801 completed fewer trials.
14 The Hypnotic Drug, Zolpidem, Alters Forebrain Neuronal Activity
CLAUDIO TORO, MATT GANNON, MARK E. BARDGETT, Northern Kentucky University; bardgettm@nku.edu
Research regarding the effects of the hypnotic drug, zolpidem (Ambien), on regional brain activity is lacking. In rats, zolpidem produced mean decreases neuronal activity, as assessed with Fos immunohistochemistry, in motivational areas (globus pallidus and orbitofrontal cortex) and significantly increased activity in a sleep-inducing region (ventrolateral preoptic area).

15 Chronic Preexposure to Cocaine Facilitates Sexual Conditioning and Increases Resistance to Extinction
BETHANN RICE, University of Kentucky; CHANA AKINS, University of Kentucky; ckakin1@uky.edu
The current research found both a dose-dependent effect of cocaine on sexual conditioning and a slower rate of extinction of sexual responding for cocaine subjects. These findings are the first to show that cocaine may strengthen the association between drugs of abuse and cues that signal sexual reinforcement.

16 Effects of Environmental Enrichment on Nicotine Conditioned Place Preference
KRISTYN ANGSTEN, ALLIE K. BRAGDON, MEGAN M. KANGISER, CHRISTOPHER A. SALVATORE, DOMINIQUE A. GIORDANO, SARAH E. EWIN, REBECCA C. LANGE, DUSTIN J. STAIRS, Creighton University; dustinstairs@creighton.edu
The present study determined if enrichment during development alters nicotine-induced conditioned place preference (CPP). Enriched and isolated rats were conditioned with one of three doses of nicotine and then tested for expression of nicotine CPP. Results indicate that enriched rats showed greater nicotine CPP compared to isolated rats.

17 Methylphenidate Conditioned Place Preference: Role of D1 Receptors and Brain-derived Neurotrophic Factor
DANIEL J. PETERSON, ELIZABETH D. CUMMINS, STEPHEN B. GRIFFIN, RUSSELL W. BROWN, East Tennessee State University; petersondj@mail.etsu.edu
Methylphenidate (trade name: Ritalin) produced a more robust conditioned place male as compared to female juvenile rats. This effect was blocked by a D1 antagonist (SCH 23390), which resulted in a conditioned place aversion in male as compared to female rats. Effects on Brain-derived neurotrophic factor (BDNF) will be reported.
18 Differential Effects of Sex on the Attenuation of d-amphetamine-induced Hyperlocomotor Activity by Salvinorin A in Rats
M. MELISSA PEET, LISA E. BAKER, Western Michigan University; missy.peet@mpiiresearch.com
The present study evaluated the ability of salvinorin A to attenuate the hyperlocomotor effects of d-amphetamine in both male and female rats. A main significant effect of treatment was evident for both sexes with a nonsignificant trend toward greater attenuation of d-amphetamine-induced hyperlocomotion by salvinorin A in males than females.

19 Assessment of Dopaminergic Actions in the Discriminative Stimulus Effects of Modafinil in Male Sprague-Dawley Rats
AMANDA J. QUISENBERRY, JENNIFER L. WALTERS, ERIC L. HARVEY, ERIN E. WATKINS, THOMAS PRISINZANO, University of Kansas; LISA E. BAKER, Western Michigan University; amanda.j.quisenberry@wmich.edu
Modafinil was evaluated in a two lever drug discrimination assay in male Sprague-Dawley rats. Animals met the criteria for modafinil discrimination within an average of 36 sessions. Full substitution was observed with d-amphetamine, PNU 91356A, and GBR 12909. Modafinil discrimination was blocked by the D1 DA antagonist, Sch 39166.

20 Running Performance in Police Academy Cadets Predicts Executive Functioning
MORGAN SHIELDS, KRYSTEN K. FULCHER, JOHN GUNSTAD, Kent State University; CAROL GREGORY, Baldwin Wallace University; MARY BETH SPITZNAGEL, Kent State University; mshield2@kent.edu
We examined running performance as a predictor of executive functioning in police academy cadets. Thirty-eight cadets completed cognitive assessment and a timed 1.5 mile run. Slower running speed was associated with poorer inhibitory control. Future work should examine if better inhibitory control is related to on-the-job errors.

21 Factors Impacting Cognitive Performance in a Veteran Sample
NICOLETTE GABEL, LAURA BOXLEY, VA Ann Arbor Healthcare System; ZARINA KRAAL, University of Michigan; LINAS BIELIAUSKAS, VA Ann Arbor Healthcare System; jonesnm@med.umich.edu
This study explores the contribution of Postconcussion Syndrome, effort, and Post Traumatic Stress Disorder to performance on a screening assessment of general cognitive abilities in a veteran population. Results encourage the consideration of both effort and psychological distress in neuropsychological assessment of traumatic brain injury.
22 The Relationship between Somatic Complaints and PTSD Symptom Domains
NICOLETTE GABEL, LAURA BOXLEY, VA Ann Arbor Healthcare System; ZARINA KRAAL, University of Michigan; LINAS BIELIAUSKAS, VA Ann Arbor Healthcare System; jonesnm@med.umich.edu
Relationships were identified between scores on self-report measures of Posttraumatic Stress Disorder (PTSD) and Somatization in a veteran population undergoing screening for traumatic brain injury (TBI). PTSD Avoidance symptoms uniquely predicted somatization symptoms, suggesting psychological distress manifests in physical complaints in those who cope with trauma through avoidance.

23 Induced Positive and Negative Mood Affect Risky Decision Making
MELISSA T. BUELOW, ASHLEY COOPER, AMBER BLAINE, TASHA STOTTSBERRY, Ohio State University Newark; mbuelow@newark.osu.edu
The present study investigated the effect of manipulated positive and negative mood, through use of the IAPS, on risky decision making. Results indicated that individuals in a negative mood selected more advantageously in the long-term on the Iowa Gambling Task than those in a positive mood.

24 Head Direction Signal Degradation Contributes to Navigation Impairments
SETH L. KIRBY, RYAN E. HARVEY, RYAN M. YODER, Indiana-Purdue University Fort Wayne; yoderrm@ipfw.edu
We evaluated the ability of tilted mice, which have degraded head direction signals, to perform a radial arm maze discrimination task in light and the Lashley III maze in darkness. Tilted mice were impaired at both tasks, suggesting head direction signal degradation is associated with visual and non-visual navigation impairments.

25 Male and Female Mice Show Similar Navigation Performance in Darkness
ELIZABETH A. GOEBEL, RYAN M. YODER, Indiana-Purdue University Fort Wayne; yoderrm@ipfw.edu
Non-visual navigation abilities of male and female mice were compared with a Lashley III maze in darkness. Male and female mice showed similar latency to goal and number of errors per trial. Non-visual navigation performance did not differ between male and female mice.
26 Prior Nicotine Exposure Increases Sign-Tracking but not Goal Tracking in Rats
A. BRIANNA SHEPPARD, East Tennessee State University; KEVIN M. WISSMAN, Kansas State University; MATTHEW I. PALMATIER, East Tennessee State University; palmatier@mail.etsu.edu
Nicotine increased approach to conditioned stimuli predicting a sucrose reward (sign-tracking) without altering approach to the reward location (goal-tracking). This effect persisted for at least three weeks after nicotine was replaced by placebo injections. The nicotine-induced increase in incentive motivation may have long-lasting effects on behavior evoked by reward-associated stimuli.

27 Cocaine-Induced Hyperactivity in Rats Bred for Motivation to Run
CAROLINE L. GREEN, IAN M. ARTHUR, JACOB D. BROWN, FRANK BOOTH, DENNIS K. MILLER, University of Missouri; millerden@missouri.edu
We characterized the effect of cocaine on locomotor activity in rats selectively-bred for either high or low motivation to voluntarily run. Differences in exploratory behavior and habituation to novelty were observed. Cocaine-induced locomotor activity was dependent on sex and genetic strain, suggesting an interaction between cocaine and motivation to run.

28 Effect of Training-Extinction Interval on Generalization of Extinction Learning
ADAM ULMEN, JOSEPH LYNCH III, DAVID RICCIO, Kent State University; aulmen@kent.edu
Extinction learning and context generalization were examined using a renewal design. Animals were trained in context (A), extinguished in context A or a novel context (B), and were tested either 1 day or 14 days following extinction. Animals tested at 14 days generalized extinction learning more than 1 day animals.

29 Predictors of Success in an Organic Chemistry Course
STEVEN P. MEWALDT, MASSIMO BARDI, KENNETH O’CONNOR, TINIZA L. KOONE, Marshall University; mewaldt@marshall.edu
Multiple measures were taken to identify factors related to success in a difficult college course. Factors included measures of stress (cortisol and DHEA, displacement activities), GPA, ACT scores, and duration and pattern of studying. All factors were useful but DHEA levels and GPA were the best predictors of course performance.
30 Healthy Genes: Estimating the Heritability of Self-Rated Health
RAYMOND WALTERS, University of Notre Dame; MEIKE BARTELS, VU University Amsterdam; GITTA LUBKE, University of Notre Dame; VU University Amsterdam; rwalters@nd.edu
The method of So et al. (2011) for estimating heritability from genetic data can be adapted to compute estimates from meta-analysis results. Simulations validating this approach are reported, with applications to a large meta-analysis of self-rated health.

31 Confirmatory Factor Analysis of a Measure of Maslow’s Need Hierarchy
JARED RUCHENSKY, GARY LEAK, Creighton University; gkl@creighton.edu
Confirmatory factor analysis was used to evaluate the factorial validity of a measure of Maslow's hierarchy of needs. Three models were tested for the latent traits of safety, belongingness, and esteem needs. Results showed partial support for the validity of the belongingness subscale, but not the other two subscales.

32 Exploring the Relationship between Emotional Intelligence and Responses to Stress
SARA K MOELLER, SANTINA BRANCH, LINDSEY BUGNO, LISABETH G. ESPINOZA, CATHERINE G. NICPON, GINA A. WILLIAMS, SKYLA R. WRIGHT, Saint Xavier University; MICHAEL D. ROBINSON, North Dakota State University; moeller@sxu.edu
Two studies measured the relationship between emotional intelligence and coping. We found that an objective measure of emotional intelligence did not generally predict coping while subjective measures did reliably predict responses to stress. We found that self-reported emotional intelligence predicted higher coping engagement and lower disengagement.

33 Female Coital Orgasm and Male Attractiveness
YAEL SELA, VIVIANA A. WEEKES-SHACKELFORD, TODD K. SHACKELFORD, Oakland University; ysela@oakland.edu
Female orgasm may function to retain sperm from males with "good genes", one indicator of which is attractiveness. Women mated to attractive men (vs. unattractive men) are more likely to experience copulatory orgasm. We replicate and extend these findings, and highlight the importance of female orgasm in sexual selection.

34 Testing the Infidelity-Detection Hypothesis of Oral Sex
MICHAEL N PHAM, TODD K SHACKELFORD, Oakland University; mnpham@oakland.edu
We test and provide preliminary support for the infidelity-detection hypothesis of oral sex, which proposes that men perform oral sex to smell and taste the presence of rival semen near or within their partner's vagina.

35 Cunnilingus-Induced Orgasm as a Male Sperm-Retention Strategy
ALYSE D. EHRKE, MICHAEL N. PHAM, TODD K. SHACKELFORD, Oakland University; adehrke@oakland.edu
The function of oral sex may be to increase sperm retention through orgasm. The results indicated that men are more likely to induce orgasm through oral sex, and to ejaculate into their partner's reproductive tract within a period of high sperm retention, when the risk of partner infidelity is high.

36 Sperm Competition is Moderated by Cues to Infidelity
JOHN ARVANITIS, MICHAEL PHAM, TODD SHACKELFORD, Oakland University; jnarvani@oakland.edu
After providing preliminary support for sperm competition theory and cues males attend to in order to assess sperm competition, we test a potential cue of partner infidelity, the amount of time female partners spend with male friends, as it relates to sperm competition theory.

37 Are Mate Preferences Related to Personal Life Values?
CHINMAY ARADHYE, JENNIFER VONK, BROCK BROTHERS, Oakland University; caradhye@oakland.edu
In order to examine the influence of 'culture' on mate preferences, college students in Pune, Maharashtra, India and Rochester, Michigan, U.S. were asked to rate the qualities they preferred in a mate, and life values in order of importance. Sex differences in values and mate preferences were also examined.

38 Parental Attachment, Adult Attachment, and Desired Number of Sexual Partners
DAVID M. NJUS, ANDREW TJOSSSEM, HOLLY GODAR, Luther College; njusdavi@luther.edu
We examined the relationship between attachment (parental and adult) and number of sexual partners desired over time periods ranging from a month to lifetime in a sample of undergraduates. Results suggest that adult avoidant attachment mediates the relationship between parental attachment and mating preferences, but only for males.

39 General Intelligence and the Savannah-IQ Hypothesis
NATHAN OMASTA, ALEX TREVORROW, SHARON BERTSCH, University of Pittsburgh at Johnstown; bertsch@pitt.edu
The Savannah-IQ Interaction Hypothesis suggests general intelligence is an adaptation preparing some to hold beliefs that are not congruent with natural selection. Using g factor scores, we found a positive relationship with fidelity scores among men but a negative relationship among women.

40 Are Young Women at Special Risk of Rape-Murder Across Victim-Offender Relationships?
STACY L. MEMERING, TODD K. SHACKELFORD, VIVIANA A. WEEKES-SHACKELFORD, Oakland University; slmemeri@oakland.edu
Using the largest available national-level homicide database, the current research extends previous work inspired by an evolutionary psychological perspective, in which reproductive-aged females are documented to be at special risk of rape-murder relative to nonreproductive-aged females.

41 Untangling the Relationship between Intolerance of Uncertainty and Paranormal Beliefs: The Role of Afterlife Concerns
JASON W. HART, DANIELLE HAYMORE, ANASTASIA WATSON, EDWARD DEVRIES, Christopher Newport University; jason.hart@cnu.edu
The present study examines whether the intolerance of uncertainty relates to paranormal belief, and whether death anxiety (i.e., afterlife concerns) confounds that relationship. The analysis revealed that a specific form of death anxiety, afterlife concerns (confounder), fully accounted for the relation between intolerance for uncertainty and paranormal belief.

42 2D:4D and Participation in STEM Fields
NATHAN D. OMASTA, CRYSTAL M. BOWSER, SHARON BERTSCH, University of Pittsburgh at Johnstown; ndo6@pitt.edu
The ratio between an individual's second and fourth digits (2D:4D) is influenced by exposure to prenatal androgens. Using a new measurement technique, we found that individuals in Science, Technology, Engineering and Meth (STEM) professions tend to have smaller 2D:4D ratios than those in other academic fields (music, philosophy).

JUSTIN CARRE, KEITH WELKER, KEITH NICHOLAS JONES, SAMANTHA CAIN, Wayne State University; nick.jones@wayne.edu
Across two studies, individuals were assigned to powerful and submissive poses and completed narcissism, mood, affect, and salivary hormone measures of testosterone and cortisol. Narcissism was found to predict mood and affect when individuals power-posed. Implications for power posing and embodied cognition are discussed.
STRESS AND WELL-BEING

Friday, 1:00-2:50PM

Moderator: ROBIN ANDERSON, St. Ambrose University

1:00 Relationships Following Traumatic Events and the Shattering of Core Beliefs
JULIA S. KAUFMAN, Miami University; LUCY ALLBAUGH, O’DOUGHERTY WRIGHT, Miami University; kaufmajs@muohio.edu
Disruption of core beliefs, traumatic cognitions, and event centrality were explored as predictors of positive relationships after interpersonal violence or loss. Findings revealed perceptions of the world as dangerous negatively impacted relationships for both groups, whereas centrality and negative views of the self also predicted relationships for those with loss.

1:15 Coping Styles and Caregiving Strain among MS Spousal Caregivers
MANDY W. M. FONG, EUN-JEONG LEE, LAURA SALAZAR, SAMANTHA DEDIOS, Illinois Institute of Technology; CAMILLE SIMONETTI, GLORIA LEE, University at Buffalo-State University of New York; wfong1@hawk.iit.edu
This study examined relationships between coping styles of caregivers for individuals with MS and their caregiving strain. Linear regression analysis identified the contributions of coping styles of 90 spousal caregivers on caregiving strain. Verbalizing frustration and internalization/isolation coping strategies significantly predicted caregiving strain. Implications for caregivers' support services are discussed.

1:30 Effects of Expressive Writing on Daily Hassles and Mood in College Students
TIFFANY E. GORSUCH BAINTER, MELANIE D. HETZEL-RIGGIN, Western Illinois University; MD-Hetzel@wiu.edu
The present study examined the effects of expressive writing on daily hassles and mood in college students. Evidence suggests that engaging in expressive writing exercises decreases hassles and negative affect, possibly improving retention rates in college students.

1:45 Ethnic Identity Maintenance and Mexican Americans’ Perceived Well Being
ROSA HAZEL DELGADO, CYNTHIA WILLIS ESQUEDA, University of Nebraska-Lincoln; cwillis-esqueda1@unl.edu
Perceptions of discrimination play a role in Mexican Americans' mental and physical health. We examined the impact of ethnic identity maintenance at a
Charreada on ratings of well-being and life satisfaction. Results indicated self-perceptions and ethnic maintenance impacted notions of skin tone, life satisfaction, and well-being.

2:00 Pathways to Posttraumatic Growth through Cognitive Processing
SUSAN FOLGER, MARGARET O’DOUGHERTY WRIGHT, LUCY ALLBAUGH, Miami University; folgersf@muohio.edu
A model of growth in 580 college students who reported a significant stressor was presented. Greater event centrality, disruption of core beliefs, and deliberate reflection were associated with growth; possible gender differences were documented. Results have clinical implications as understanding processes leading to growth may facilitate its occurrence in therapy.

2:15 Objective and Subjective Caregiving Demand and Strain among MS Caregivers
MANDY W. M. FONG, EUN-JEONG LEE, SAMANTHA DEDIOS, Illinois Institute of Technology; CAMILLE SIMONETTI, GLORIA LEE, University at Buffalo-State University of New York; wfong1@hawk.iit.edu
This study examined objective and subjective indicators of caregiving demand on caregiving strain in 85 caregivers of individuals with MS. Linear regression analysis demonstrated that only perceived mental impact of MS significantly predicted caregiving strain. Interventions targeting changing caregivers' perceptions of MS impact might be beneficial to caregivers.

2:30 Religious Social Support Reduces Cardiovascular Reactivity More Than Political Support
TAYLOR NEWTON, Central College; DANIEL MCINTOSH, University of Denver; newtont@central.edu
We compared the effects of social support from religiously and politically identified confederates on cardiovascular reactivity during a stressful task. Participants who received social support from a religiously similar confederate had lower cardiovascular reactivity than those who received social support from a politically similar confederate.

WORK, LIFE, AND GENDER
Friday, 1:15-2:50 PM
Salon 5/8
Moderator: NEENA GOPALAN, Lewis University

1:15 Differences Between the Sexes in Work Attitudes: Does Education Help?
This study examined effects of education on sex differences in job satisfaction and work flexibility. Using samples from the 2002 and 2008 National Study of the Changing Workforce, the results revealed men with more education enjoyed more work satisfaction and flexibility, but with more education, women reported less work flexibility.

1:30 Work/Life/School Balance of College Students: Time Spent, Satisfaction and Balance
ANDREA M. OLSON, MOLLY HENNESSY, EMILY MAGER, ERIN STERN, St. Catherine University; andreamolson@stkate.edu
This study explored "work/life/school balance" (WLSB) of college students. Results (N= 72) showed that gaps in time spent on various activities were not correlated with satisfaction with those activities. There were statistically significant negative correlations between gap scores and ratings of overall WLSB with the exception of time spent working.

1:45 Gender Difference: Working Couples Sharing Household Chores on Life Satisfaction
HOLLY REED, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu
This study examined gender differences between who does the cooking, cleaning, and child care on life satisfaction. Men had the highest satisfaction when their wives cooked but they shared rearing their children. Women were found to be happiest when cooking was shared but their husbands cared for the children.

2:00 An Empirical Investigation of Factors that Influence Performance in a Behavior Description Interview
ALLEN I HUFFCUTT, Bradley University; SATORIS S. CULBERTSON, Kansas State University; ALLEN P. GOEBL, University of Minnesota; DAWN C. ROBERTS, Bradley University; huffcutt@fsmail.bradley.edu
Using a sample of 71 students employed in retail positions, the authors examined the role of cognitive ability, self-esteem, and personality on behavior description interview performance. Results revealed that individuals who are brighter, more confident, take initiative, are intellectually curious, and strive to achieve perform better in these interviews.

2:15 Women’s Workplace Negotiations: The Impact of Goal Orientation and Self-efficacy
Women often feel anxious about negotiating for themselves at work. Women scientists were surveyed about negotiation perceptions. Mediation analyses found women who report approach goal orientations (rather than avoid goal orientations) along with negotiation self-efficacy feel they would be more effective negotiators. Patterns across different communication media are also considered.

2:30 Egalitarian Couples, Gender Perceptions, and Work Family Balance
TIFFANY EDWARDS, ERIC HALL, MONICA FOSBERG, JORDAN BLACKHURST, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu
Men and women’s perceptions on gender role endorsement, work-family balance issues, and the ability of women to succeed as professionals and as mothers were examined. Perceptions of dual income versus single income families were compared. Men and women perceptions differed more in single families than in dual income families.

ANIMAL LEARNING AND BEHAVIOR

Friday, 1:15-2:50PM
Salon10
Moderator: DAREN KAISER, Indiana-Purdue University Fort Wayne

1:15 Invited Talk
Where Am I Going and How Do I Know? The Otolithic Contribution to Spatial Cognition
RYAN YODER, Indiana-Purdue University Fort Wayne; yoderrm@ipfw.edu
Head direction cells provide a neural representation of direction within an environment. This head direction signal and spatial learning are impaired in mice with dysfunctional otolith organs, suggesting that if we don’t know what’s up, we don’t know where we are going.

1:45 A Parametric Investigation of Auditory Proactive Interference in Monkeys
JAMES BIGELOW, BREEIN ROSSI, AMY POREMBA, University of Iowa; james-bigelow@uiowa.edu
Auditory short-term memory in monkeys is susceptible to PI caused by intertrial stimulus repetition. This may be reduced by using large stimulus sets and increasing the intertrial interval. Monkeys’ judgments of whether a
sound matches a previously-presented sound may depend on a familiarity criterion that is adjusted by error-related feedback.

2:00 Sex Differences in the Generalization of Fear
JOSEPH F. LYNCH III, MAESON LATSKO, PATRICK K. CULLEN, AARON M. JASNOW, DAVID C. RICCIO, Kent State University; jlynch22@kent.edu
Women are 60% more likely to have an anxiety disorder, possibly due to differences in fear generalization. Rats were tested in passive avoidance in Experiment 1 and only Females showed generalization fear to a novel context at 5 days. Ovariectomized females in Experiment 2 generalized fear only if given 17?-estradiol.

2:15 Invited Talk
Rodent models of the Dopaminergic System for Understanding Behavior
CATALIN BUHUSI, Medical University of South Carolina
My experimental work involves the use of rodent models to manipulate, visualize, and examine various aspects of the involvement of the dopaminergic system in normal and abnormal behavior. Current work includes behavioral studies, pharmacological manipulations, and multiple electrode recordings in behaving mice and rats.

MPA Invited Address
Tall Tales of Memory
ELIZABETH F. LOFTUS
University of California Irvine

Friday, 1:30-2:50PM State Ballroom
Moderator: SHARI R. BERKOWITZ, Roosevelt University

In our studies of memory distortion, we can alter, in people’s minds, the details of events that were actually experienced. We can also plant entire memories of events that never happened – “rich false memories.” False memories matter; They affect people’s later thoughts, intentions, and behaviors. Moreover, false memories look very much like true memories – in terms of behavioral characteristics, emotionality and neural signatures.
1:30 Invited Talk
What Social Self-Views Can Tell Us about Personal Goal Pursuits
KRISTY K. DEAN, Grand Valley State University; deankr@gvsu.edu
Self-construal (independent and interdependent) has been identified as a factor underlying cultural differences in motivation, however little research has examined how self-construals motivate personal goal pursuits. This talk will detail studies showing that distinct self-construals guide goal-directed behavior by differently emphasizing the use of expectancy and subjective experience information.

2:00 Moralizing Long-Term Goals Enhances Goal Commitment
CHRISTINE HOSEY, JANE RISEN, University of Chicago; choosey@chicagobooth.edu
We find that reframing a self-control dilemma in moral terms, such that taking actions toward the goal is "morally good" and succumbing to the temptation is "morally bad," can be a useful strategy to increase goal commitment. These findings provide insight into the process of moralization in goal pursuit.

2:15 When Temptations Come Alive: How Anthropomorphization Undermines Self-Control
JULIA HUR, Northwestern University; MINJUNG KOO, Sungkyunkwan University; WILHELM HOFMANN, University of Chicago; j-hur@kellogg.northwestern.edu
Two studies demonstrated that anthropomorphizing temptation decreases identification of self-control conflicts and hampers the exercise of self-control. Participants evaluated temptations (high-calorie cookies or distracting TV gadgets) which were either anthropomorphized or not. Participants with anthropomorphized temptations were less likely to identify conflicts and were more likely to indulge in temptation.

2:30 Power Promotes Considerations of Goal Progress
PAUL STILLMAN, KENTARO FUJITA, Ohio State University; PAMELA SMITH, UC San Diego; stillman.10@osu.edu
It is unclear whether power makes people pursue selfish or prosocial goals. In 2 studies we show that power makes people more sensitive to progress considerations such that they act prosocially if prosocial goals are afforded greater progress and selfishly if selfish goals are afforded greater progress.
ATTITUDES TOWARD PEOPLE AND OBJECTS

Friday, 1:30-2:50PM
Salon 2
Moderator: RANDY MCCARTHY, Northern Illinois University

1:30 Beauty is Relevant: Visual Symmetry Activates Topic Relevance
BRIANNA L MIDDLEWOOD, KAREN GASPER, The Pennsylvania State University; bmiddlewood@gmail.com
Three experiments investigated the hypothesis that symmetry in communications would increase their appeal and result in higher perceived personal relevance. This hypothesis was confirmed across different topics, layouts, and participant populations. The data indicate that simple visual cues, like the layout, can be used to increase topic relevance.

1:45 Positive People Prioritize Positive Information: Dispositional Attitudes Predict Affective Processing-Order
JUSTIN HEPLER, University of Illinois at Urbana-Champaign; DOLORES ALBARRACIN, University of Pennsylvania; jjhepler@gmail.com
In two studies, we measured individuals’ dispositions to form positive or negative attitudes, exposed them to a variety of stimuli, and recorded the order in which they processed positive and negative stimulus-related information. Participants with positive (negative) dispositional attitudes processed positive (negative) information first, and processing order predicted explicit attitudes.

2:00 Reducing Ambivalent Feelings with Expected Mixed Information
GEOFFREY R. O. DURSO, Ohio State University; PABLO BRIÑOL, Universidad Autónoma de Madrid; RICHARD E. PETTY, Ohio State University; durso.9@osu.edu
Subjective ambivalence typically increases when people receive mixed information about an object. The present research examines a novel proposal that learning mixed information can paradoxically reduce ambivalence under some circumstances. Specifically, when people expected mixed information, then adding mixed-valence information reduced subsequent feelings of ambivalence compared to expecting univalent information.

2:15 On the Evaluative Conditioning of Attitudes towards Spiders
ELISE BUI, Ohio State University; CHRISTOPHER JONES, University of Pennsylvania; RUSSELL FAZIO, Ohio State University; bui.67@osu.edu
Evaluative conditioning decreased negativity towards spiders, but only when relatively positively-rated images of spiders served as CS and only among participants reporting relatively low initial fear. The findings highlight the importance of confusability regarding the source of the positivity evoked by the US, supporting the implicit misattribution model of EC.

2:30 Embodied Objects: Wearing Unfamiliar Objects Can Influence Information Processing and Evaluation
JENNIFER BELDING, Ohio State University; RICHARD E. PETTY, Ohio State University; PABLO BRINOL, Universidad Autonoma de Madrid; jenniferbelding@gmail.com
Previous research on enclothed cognition suggested that the objects people wear influence behavior. We extend this research by examining a critical moderator (experience with the object) and potential mechanisms. We find that wearing an unfamiliar object associated with intelligence altered one's active self-concept and increased information processing.

DISCRIMINATION & COPING
Friday, 1:30-2:50 PM
Salon 3
Moderator: MARGO J. MONTEITH, Purdue University

1:30 The Role of Cognitive Depletion in Bias Detection
EVELYN R. CARTER, Indiana University; DESTINY PEERY, Duke University School of Law; MARY C. MURPHY, Indiana University; JENNIFER A. RICHESON, Northwestern University; evecarte@indiana.edu
Two studies examined how depletion affects Blacks' and Whites' perceptions of prejudice of a White person displaying subtle or blatant bias. Depleted Black participants perceived subtly biased behaviors as less prejudiced than non-depleted participants. However, depletion did not affect White participants' prejudice perceptions—they only perceived blatant behaviors as prejudice.

1:45 How Does Motivation and Race Affect Visual Perception?
JILL E. GULKER, MARGO J. MONTEITH, Purdue University; JESSICA WITT, Colorado State University; jgulker@psych.purdue.edu
Two experiments examined whether race and internal motivation to respond without prejudice influences visual perception of stereotype-related actions. Low motivation participants saw a White avatar get shoved further when a Black avatar performed the shove Black compared to a White avatar. There was no race difference for high motivation participants.
2:00 Strategies for Reducing Implicit Racial Bias
LAURA RUTH M. PARKER, Purdue University; MARGO J. MONTEITH, Purdue University; laura.ruth.parker@gmail.com
Recent research has demonstrated that counterstereotyping and the self-regulation of prejudice are strategies that can help to reduce implicit racial bias and its negative consequences when practiced over time. We investigated whether an implementation intention to counterstereotype is sufficient to reduce bias, and whether self-regulation initially increases implicit bias.

2:15 The Cognitive Costs of Self-distancing when Coping with Discrimination
DORAINNE J. LEVY, JENNIFER A. RICHESON, Northwestern University; dorainnelevy2015@u.northwestern.edu
The current research examines the effects of recalling an experience with racial discrimination from either a self-immersed or self-distanced perspective on racial minority individuals' affect and cognitive functioning. Results indicate that self-distancing requires more cognitive effort than self-immersion. Participants' emotional experiences did not differ reliably by condition.

2:30 System Justification, Belief in a Just World, and Perceptions of the Downsized in Hiring Decisions
MASON BURNS, MARGO J. MONTEITH, DEBORAH RUPP, Purdue University; masonburns47@gmail.com
We examined the relation between system justifying beliefs (SJBs) and reactions to hiring decisions benefitting a previously downsized applicant or a voluntarily unemployed applicant. Low SJBs participants perceived decisions favoring the downsized as significantly fairer than decisions favoring the voluntarily unemployed, whereas high SJBs appeared to rationalize downsizing as fair.

SOCIAL NORMS AND RECIPROCITY
Friday, 1:30-2:30PM
Indiana
Moderator: NORBERT KERR, Michigan State University

1:30 Do Unto Others: When Reciprocity Isn’t Reciprocal
MATTHEW P. KASSNER, WILLIAM G. GRAZIANO, Purdue University; mkassner@psych.purdue.edu
We examine the validity of reciprocity as an individual difference (Perugini et al., 2003). In two studies, we find that positive and negative reciprocity
predict prosocial and antisocial behaviors in the absence of any activated reciprocity norm. We argue that these traits represent a combination of broader prosocial and antisocial traits.

1:45 An Initial Examination of the Social-Norm Espousal Scale
GEORGE Y. BIZER, RACHEL A. MAGIN, Union College; bizerg@union.edu
Two studies tested the validity and reliability of a 14-item instrument designed to assess the extent to which people value social norms. Both studies demonstrated that the scale manifests suitable internal consistency, while the second study demonstrated that the scale predicted self-reported socially normative behaviors.

2:00 Social Influence on Tacit Coordination Decisions
CHRISTOPHER R. CHARTIER, SUSANNE ABELE, Miami University; charticr@muohio.edu
We investigated the impact on tacit coordination success of information about others' responses to the same coordination task. Across three studies we demonstrated that small groups reach much more successful tacit coordination decisions than individuals alone. Similar results are also obtained by merely giving responses of previous participants to individuals.

2:15 To Act or Not to Act: Motivations Underlying Tacit Coordination
JOSHUA BUCHANAN, CHRISTOPHER CHARTIER, AMY SUMMERVILLE, Miami University; buchanjp@muohio.edu
Research on tacit coordination, in which individuals coordinate behavior without discussion, has not addressed decisions about whether or not to act. In two studies, we examined individuals' predictions and performance in matching and mismatching tasks involving choices between action and inaction, and the role of anticipated regret in this decision.
MPA AWARDS AND RECOGNITIONS

New MPA Fellows
JOHN BATES, Indiana University
JEFFREY BROOKINGS, Wittenberg University
AMANDA DIEKMAN, Miami University
LEANDRE FABRIGAR, Queen’s College
DOUGLAS GENTILE, Iowa State University
MEERA KOMARAJU, Southern Illinois University
WILLIAM STOOPS, University of Kentucky
SARAH ULLMAN, University of Illinois at Chicago

Graduate Student Paper Awards
Please see page 11 for titles of their submissions.

ALEXANDER S. BROWMAN, Northwestern University
CHRIS GOODE, University of Kansas
JOSEPH F. LYNCH III, Kent State University
MARIA MARCUS, Loyola University Chicago
REBECCA A. MORRISSEY, University of Notre Dame
KELSEY C. THIEM, University of Iowa

Minority Student Travel Awards

Recognitions

MARY E. KITE, Ball State University
Past-President 2013
JOHN B. PRYOR, Illinois State University
Council Member (2011-2013)
WILLIAM GRAZIANO, Purdue University
Program Moderator 2013

Friday, 3:00-3:15PM Red Lacquer
Moderators: RUSSELL FAZIO, Ohio State University & WILLIAM GRAZIANO, Purdue University
MPA Presidential Address

**Weighting Positive versus Negative Valence: The Fundamental Nature of Asymmetries in Attitude Generalization**

RUSSELL FAZIO
Ohio State University

When evaluating a novel situation, individuals essentially engage in attitude generalization, weighting its resemblance to known positives versus negatives. A performance-based measure of such valence asymmetries in attitude generalization proves predictive of evaluative reactions in a variety of domains, suggesting the existence of a fundamental individual difference in valence weighting.

Friday, 3:15-4:30PM

Moderator: MARY E. KITE, Ball State University

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**Induction of New MPA President**

Please stay for the induction of Margo Monteith as the new MPA President.

Friday, Immediately Following Presidential Address

Moderator: RUSSELL FAZIO, Ohio State University

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**MPA Business Meeting**

All are welcome to attend the business meeting and hear reports from the secretary, treasurer, program moderator, convention manager, and others who serve MPA.

Friday, 4:30-5:00PM

Moderator: ROBERT WEIS, Denison University
MPA Local Representatives Meeting

All local representatives of MPA are invited to attend this brief meeting and provide feedback regarding the conference. If your college/university does not have a local representative, consider attending the meeting and volunteering.

Friday, After Business Meeting
Moderator: JUDITH ELAINE BLAKEMORE, Indiana- Purdue University Fort Wayne

SOCIAL HOUR
Friday 5:00-7:00PM
Empire Ballroom

Please join colleagues, students, and new friends at the MPA social hour. All are welcome! The Empire Room is adjacent to the main lobby of the Palmer House.
AGGRESSION & INTERPERSONAL VIOLENCE

Saturday, 8:30-10:20AM
Salon 1
Moderator: HEATHER CLAYPOOL, Miami University

8:30 Invited Talk
Understanding Media Violence within a Risk and Resilience Approach
DOUGLAS GENTILE, Iowa State University; dgentile@iastate.edu
Public discourse about the effect of violent media on aggression has become contentious. We propose that the effects of media violence on aggression can best be understood within a risk and resilience framework that considers multiple factors that facilitate or inhibit aggression.

9:00 Cross-cultural Evidence for the Influence of Parental Involvement on Violent Media Effects
CHRISTOPHER L GROVES, Iowa State University; EDWARD SWING, Arizona Pain Specialists; JORDAN HEFTY, Iowa State University; cgroves@iastate.edu
The influence of parental involvement in media consumption among a cross-cultural sample was studied. Results indicated that, across both Eastern and Western cultures, parental rule-setting for children's media consumption was negatively related to self-reported aggressive behavior while parental co-viewing was associated with higher levels of aggression.

9:15 Predicting Interpersonal Violence Bystander Behavior in Men and Women
MELANIE D. HETZEL-RIGGIN, Western Illinois University; MD-Hetzel@wiu.edu
The present study examined predictors of bystander behavior in men and women. Both genders intervened if they thought that bystander intervention was effective and did not hold domestic violence myths. Men intervened if they thought the costs were minimal, while women were influenced by their self-efficacy and abuse history.
9:30 Perceptions of Aggression are Influenced by Gender Roles
HANNAH BORHART, HEATHER K. TERRELL, University of North Dakota; borhart2@gmail.com
Perceptions of aggression have been extensively studied when considering gender of the aggressor, but gender roles have been largely neglected. The current study found that gender of the aggressor did not significantly influence perceptions of an aggressive act, whereas gender role did, despite the aggressive act being objectively the same.

9:45 The Forgotten Victims: Considering Male Survivors of Sibling Abuse
CURT BACHMAN, Andrews University; MANDY MORRILL, Valparaiso University; bachmanc@andrews.edu
This exploratory study used a survey instrument based on an altered version of the Conflict Tactics Scale (Straus, 1979) to investigate the experience of males as survivors of sibling abuse. MANOVA analyses indicate that there are no gender differences related to surviving sibling abuse or perpetrating emotional and physical abuse.

10:00 Alcohol, Cognitive Distortion, and Partner Directed Aggression
JOEL G. SPRUNGER, CHRISTOPHER I. ECKHARDT, Purdue University; jgsprung@purdue.edu
Aggressive expression was examined as a function of alcohol intoxication, cognitive distortion tendencies, and relational provocation in maritally violent \( n = 38 \) and nonviolent \( n = 49 \) men. Cognitive distortions and alcohol intoxication showed differential effects for violent and nonviolent men. Implications for further research on alcohol-facilitated aggression are discussed.

THINKING, FEELING, & PREDICTING
Saturday, 8:30-10:00AM
Salon 2
Moderator: LARRY NORMANSELL, Muskingum College

8:30 Faith in Intuition, Need for Affect, and the Truth Effect
APARNA SUNDAR, FRANK R. KARDES, University of Cincinnati; frank.kardes@uc.edu
Five studies investigated the role of faith in intuition and need for affect on the truth effect. Generating more reasons for trusting feelings, higher measured or manipulated faith in intuition, and higher need for affect increased the magnitude of the truth effect.
8:45 Karmic Predictions
NATALIE M. WHEELER, JANE L. RISEN, RAEGAN E. TENNANT, University of Chicago; nwheeler@uchicago.edu
In three studies, we investigate likelihood judgments for negative outcomes following actions that are morally acceptable or unacceptable. We find that moral acceptability influences judgments even when there is no logical connection. We discuss the specificity versus generality of the action-outcome karmic link and how predictions may compare to attributions.

9:00 How Would You Feel? Affective Forecasting for Self and Others
STANISLAV TREGER, RALPH ERBER, VERENA GRAUPMANN, DePaul University; streger@depaul.edu
We examined affective forecasting for the self, for most people, and for a close partner. Results from two experiments indicate that affective forecasts for the self and a close partner did not differ. Participants reported that most people would react more negatively than both the self and a close partner.

9:15 The Influence of Motion on Responsibility
MICAH GOLDFARB, LISA LIBBY, Ohio State University; goldfarb.22@osu.edu
Emerging evidence demonstrates that the understanding of abstract social concepts is influenced by physical experiences. Participants identified a regretted life event and either moved through their environment or remained stationery (manipulated). As predicted, perceiving oneself as moving through one's environment caused greater perceived responsibility and regret for one's past behavior.

9:30 Getting Ahead of Illness: Using Metaphors to Influence Medical Decision-Making
AARON M. SCHERER, University of Iowa; LAURA D. SCHERER, University of Missouri-Columbia; ANGELA FAGERLIN, University of Michigan; aaron-scherer@uiowa.edu
Can metaphors be used to increase healthy decision-making? In the current studies, participants reported greater behavioral intent towards getting vaccinated (Studies 1-2) and were more likely to request an email reminder to get vaccinated (Study 2) when the flu was described metaphorically, suggesting that metaphor-use could increase healthy decision-making.

9:45 The Impact of Personality and Belief Bias on Syllogistic Reasoning
NATALIE KRAUSS, DINAH F. MEYER, Muskingum University; dmeyer@muskingum.edu
Belief bias is witnessed when individuals refute valid evidence that contradicts opinions they hold. Participants demonstrated greater belief bias
when answering logical syllogisms with emotional content (i.e., abortion) versus neutral content. Additionally, personality measures of openness and need for cognition were positively correlated with the number of correct syllogisms.

CHILDREN’S COGNITION & FALSE MEMORY

Saturday, 8:30-10:20AM  
Salon 3
Moderator: CYNTHIA WILLIS-ESQUEDA, University of Nebraska Lincoln

8:30 Invited Talk
Disinhibition and Children’s False Allegations: Don’t Bypass the Lab on the Way to the Courthouse
DEBRA ANN POOLE, Central Michigan University; poole1da@cmich.edu
A medieval technique for divining testimony from children included practices that are embedded in some modern investigative interviewing methods. This tour of laboratory video recordings will show how a new eyewitness paradigm is being used to explore the age-old question: Which characteristics of children and conversations produce accusations?

9:00 (Un)Expectedness of Witnessed Outcomes Predicts False Memory Development for Suggested Causal Information
QUIN M. CHROBAK, University of Wisconsin Oshkosh; chrobakq@uwosh.edu
Recent research has demonstrated that participant-witnesses are particularly susceptible to false memory development for suggested information that provides a causal explanation for some known outcome. The present results extend these findings by demonstrating that these false memories are especially likely in the presence of unexpected (as opposed to expected) outcomes.

9:15 The Impact of Information Processing Style on False Memory
SASHA N. CERVANTES, DAVID A. GALLO, University of Chicago; cervantes@uchicago.edu
Information processing style has been found to impact rates of false memory. However, the underlying mechanisms for this effect have not been identified. This experiment isolated the contributions of information activation from memory monitoring at retrieval. Contrary to predictions, the results suggest an exclusive deficit in monitoring.

9:30 Distractibility in Preschoolers: The Effects of Child vs. Adult-directed Television
KATHRYN J. O’TOOLE, KATHLEEN N. KANNASS, Loyola University Chicago; kotoole2@luc.edu
The goal of the project was to examine how child- and adult-directed TV programs influence attention and distractibility in 4-year-olds. A second goal was to examine what information children learned from distractors. The results have implications for how different types of background TV programs affect attention and distractibility in preschoolers.

9:45 Classifying Coherence: A Classification Tree Model for the Development of Children’s Autobiographical Narrative Coherence
PHILIP HOFFMAN, CATHERINE HADEN, Loyola University Chicago; PETER ORNSTEIN, University of North Carolina at Chapel-Hill; phoffman@luc.edu
A model was constructed using Classification Tree Analysis that optimally classifies children along each of the three dimensions of narrative coherence, suggesting the aspects of parent-child reminiscing that are most influential for the development of narrative coherence and supporting a social learning theory for the development of autobiographical memory.

10:00 Extraneous Similarity Enhances 3-Year Olds’ Performance on Model-Room Task
KELLY J SHEEHAN, DAVID H. UTTAL, Northwestern University; kellysheehan2011@u.northwestern.edu
Do children benefit from including extraneous similarity in a model and room? Three and 3.5-year olds used a model that either included or excluded extraneous similarity (i.e., decorations) to find a toy in a decorated room. Three-year olds benefit from extraneous similarity while 3.5-year olds performed well using both models.

TASK ENGAGEMENT & PERFORMANCE

Saturday, 8:30-10:20AM Salon 5/8
Moderator: VALERIE FLYNN, Aurora University

8:30 Communal Goal Affordances, Belonging, and Engineering Engagement
AIMEE L. BELANGER, AMANDA B. DIEKMAN, Miami University; belangal@muohio.edu
From a goal congruity perspective, we reasoned that situational cues that STEM fields include working with and helping others should heighten interest. Engineering course descriptions with a service-learning component were thought to afford more communal goal opportunities, which in turn fostered anticipated belonging and likelihood of engaging in engineering.
8:45 Impact of Reading on Applied Math Performance
MEGAN MIMS, TANYA AUGUSTE, ROBERT SCHLESER, Illinois Institute of Technology; mmims@hawk.iit.edu
Caucasian students consistently outperform minority students on test of applied math, such as word problems. This study aimed to explain this disparity by assessing the impact of reading achievement on Applied Problems test (Woodcock Johnson-III). Results demonstrate reading accounts for much of the observed variance, significantly impacting applied math performance.

9:00 Gender Differences in Audience Reactions to Behavioral Self-Handicapping
JULIE EYINK, EDWARD HIRT, JANIS CRAWFORD, BRIDGETT MILNER, Indiana University; jeyink@indiana.edu
A pervasive gender difference in behavioral self-handicapping exists. Previous research found women view behavioral self-handicappers less favorably than men do. We investigated whether self-handicappers are aware of this gender difference in evaluations and modify their behavior according to the gender of their audience.

9:15 Invited Talk
Stereotype Validation
JASON K. CLARK, University of Iowa; jason-k-clark@uiowa.edu
A wealth of research has examined how awareness of negative, self-relevant stereotypes can undermine subsequent intellectual performance. However, little is known about effects of stereotypes that may become accessible only after completing a task. The present research suggests that this activation sequence can validate how stigmatized individuals perceive their performance.

THE SELF
Saturday, 8:30-10:20AM
Salon 6/7
Moderator: MOSES LANGLEY, Minnesota State University

8:30 Self-Uncertainty and Goal Pursuit in the Face of Conflicting Goals
ALYSSON E. LIGHT, KIMBERLY RIOS, University of Chicago; KENNETH DEMARREE, Texas Tech University; ael@uchicago.edu
Does self-uncertainty motivate or hinder goal pursuit? We propose that self-uncertainty renders individuals more susceptible to environmental cues, which can result in higher achievement when goals are pursued in isolation,
but harms performance when conflicting goals are primed. Three studies show an interaction between self-uncertainty and conflicting goal primes.

8:45 Understanding the Relationship between Self-esteem and Self-clarity: The Role of Actual-desired Self-esteem Discrepancies
KENNETH G. DEMARREE, Texas Tech University; KIMBERLY RIOS, University of Chicago; ken.demarree@ttu.edu
We examined a novel predictor of self-clarity: actual-desired self-esteem discrepancies. Such discrepancies are larger among individuals low in self-esteem and might account for the previously-documented relationship between self-esteem level and self-clarity. Correlational and experimental studies support the idea that actual-desired self-esteem discrepancies predict self-clarity over self-esteem level.

9:00 Self-Selected Social Identification Measure: A Roller Derby Validation Study
MORGAN WITZKE, GERALDINE HANNON, HANNAH GAUEN, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu
Psychometric properties of a Social Identity Measure, a 15-item measure adaptable to self-selected social categories, were evaluated. The measure contained the predicted subscales (self-categorization, group self-esteem, commitment), had high internal consistency, and predicted certain group behaviors better than alternative social identity measures.

9:15 Differences in Clarity across Dimensions of the Self and Self-esteem
ROBERT AGLER, ROBERT ARKIN, Ohio State University; agler.24@osu.edu
The present research distinguishes between self-concept clarity in the self-liking domain and the self-competence domain. Qualitative differences between these two dimensions lead to higher levels of clarity in the former. Self-liking clarity is also more closely linked with its respective esteem than self-competence clarity is with its respective esteem.

9:30 Self-Concept Clarity and High Maintenance Interaction
CAITLIN W. DUFFY, WENDI L. GARDNER,; ELI J. FINKEL, Northwestern University; caitlinduffy2014@u.northwestern.edu
One online study (single adults) and one longitudinal study (married couples) tested the hypothesis that individuals experience interactions with others as more high-maintenance to the degree that they are lower in self-concept clarity. Linear regression analysis and Multilevel Modeling
estimating the actor-partner interaction model (APIM) yielded strong support for hypotheses.

**9:45 Athletic Identity and Emotion: A Glimpse into the Athletic Self**
ADAM L. SHAFER, ELIEZER SCHWARTZ, STEVEN A. MILLER,
Illinois School of Professional Psychology; adam.shafer@ymail.com
Ex-Division I college athletes ($N = 298$) revealed a network of connections between athletic identity and stable emotionality. Intrinsic and extrinsic factors of self-integration yielded diverging mood profiles reflecting "true" and "false" Athletic Self processes, respectively. These psychological functions continue to affect athletes well after their playing days are over.

**10:00 Historical Changes in Self-interest: Presidential Addresses from 1790 to 2012**
WILLIAM J. CHOPIK, DEEPTI H. JOSHI, SARA H. KONRATH,
University of Michigan; chopik@umich.edu
The current study examined changes in self-interest from 1790 through 2012 using State of the Union addresses. Self-interest (relative to interest in others) was low during the 19th century but began to rise after the turn of the century. Possible causes and implications of these increases in self-interest are discussed.

**CLINICAL PSYCHOLOGY POSTER SESSION**
Saturday, 8:30-10:20AM Upper Exhibit Hall
Moderator: DIANE B.V. BONFIGLIO, Ashland University

1 **Characteristics, Diagnoses and Psychosocial Functioning of Deaf Adults**
SARAH A LANDSBERGER, DAVID R DIAZ, Indiana University School of Medicine; JERRY SHEWARD, CHARLEEN SCULLEY, Aspire Indiana; slandsbe@iupui.edu
The unique issues of deaf adults seeking mental health treatment are understudied. This study identified the characteristics and psychosocial needs of this cultural and linguistic minority group. Compared to hearing peers, deaf adults present with greater overall impairment due to issues with acculturation and deficits in more psychosocial domains.

2 **Agenda Setting in Psychiatric Consultations: An Exploratory Study**
KELSEY A. BONFILS, Indiana-Purdue University Indianapolis;
RICHARD M. FRANKEL, Richard L. Roudebush VA Medical Center;
MICHELLE P. SALYERS, SYLWIA OLES, Indiana-Purdue University
Indianapolis; MARIANNE MATTHIAS, Richard L. Roudebush VA Medical Center; kbonfils@iupui.edu
This study examined agenda setting in a sample of mental health consultations. We analyzed audio-recorded visits of 8 prescribers with 124 consumers. Almost 10% of visits had no agenda discussion and only 1 of 3 encounters contained evidence that patient concerns were elicited. Implications for the field are discussed.

3 Participation in Illness Management and Recovery
KELSEY A. BONFILS, Indiana-Purdue University Indianapolis; ALAN B. MCGUIRE, MARINA KUKLA, LAURA J. MYERS, Richard L. Roudebush VA Medical Center; MICHELLE P. SALYERS, Indiana-Purdue University Indianapolis; kbonfils@iupui.edu
The current study examined attendance in an RCT comparing IMR (n = 60) to a problem solving control group (n = 60). Overall, attendance was poor. Age, hostility, psychotic symptoms, and education predicted attendance in both groups. Results may elucidate strategies to increase participation.

4 Handedness and Ethnicity in Psychopathic Offenders
DAVID S. KOSSON, ERICA A. HYMEN, BHAVITA PATEL, Rosalind Franklin University of Medicine and Science; david.kosson@rosalindfranklin.edu
This study examined the robustness of the relationship between psychopathy and handedness, generalized across ethnicity. 954 county jail inmates were assessed with validated measures. Handedness scores were significantly correlated with indices of psychopathy in African Americans but not in European Americans. Similar but non-significant relationships were seen in Latino inmates.

5 A Systematic Review of Research on the Simulation of Dissociative Identity Disorder
GUY A. BOYSEN, McKendree University; ALEXANDRA VANBERGEN, State University of New York Fredonia; BRANDON T.R. HOEFLEIN, BRIAN KRYDYNISKI, McKendree University; gaboyesen@mckendree.edu
Previous research has compared individuals diagnosed with Dissociative Identity Disorder (DID) and individuals simulating the symptoms of DID to determine if there are reliable differences between the groups. A systematic review of this literature indicated that most studies documented significant differences. However, adequate experimental controls were lacking.
6 Relations among Executive Functions, Coping, Stress, and Depression
ANDREW L FRAZER, LINDSAY EVANS, JUDY GARBER, Vanderbilt University; andrew.l.frazer@vanderbilt.edu
Executive functions (EF) may underlie the ability to effectively respond to stress in children and adolescents. The present study found significant associations among EF skills, stress, coping strategies, and symptoms of depression in children, suggesting that EF skills should be considered as targets for intervention in future studies.

7 Factors Associated with Seeking Treatment for Parents with Psychiatric Problems
MICHAEL KELLY, NICOLE BARNHART, HAILEE HUNT-HAWKINS, KATY KORELITZ, LINDSAY EVANS, ANDREW YOUSSEF, JUDY GARBER, Vanderbilt University; michael.kelly1891@gmail.com
The mental health of parents can be highly influential on the emotional and physical development of their children. The current study aims to assess the degree and type of psychopathology experienced by parents and to identify factors associated with seeking and not seeking treatment among parents with psychiatric problems.

8 The Attitude Problem: What Keeps People from Seeking Treatment?
HAILEE M. HUNT-HAWKINS, MICHAEL KELLY, NICOLE BARNHART, KATHERINE E. KORELITZ, ANDREW M. YOUSSEF, JUDY GARBER, LINDSAY D. EVANS, Vanderbilt University; hailee.m.hunt@vanderbilt.edu
While approximately one-fourth of American adults have a diagnosable psychiatric disorder, less than half seek treatment. This study examines parent's reported attitudes towards treatment in relation to various demographic, professional, and health related characteristics in an effort to understand what factors contribute to a person's probability of seeking treatment.

9 Mindfulness as a Moderator of Self-Esteem, Functional Impairment, and Psychological Flexibility in an Adult ADHD Population
RODNEY M. BLANCO, CHRISTINA ROBERTS, ROBERT SCHLESER, Illinois Institute of Technology; rodneyblanco23@gmail.com
Adults with ADHD have often learned to cope with the primary symptoms (i.e. impulsivity, inattention) of ADHD. However, they often cite the secondary symptoms (i.e. decreased self-esteem) of ADHD as significantly impairing their lives. Incorporating a mindfulness intervention into treatment could have wide-ranging benefits for both primary and secondary symptoms.
10 A Comparison of Adults with LD and ADHD
MICHAEL WIERZBICKI, Marquette University; michael.wierzbicki@marquette.edu
Of 310 adults who completed evaluations for possible LD or ADHD, 106 were diagnosed with LD and 53 with ADHD. Group comparisons are reported on measures of personality and general symptomatology. In general, adults with ADHD reported a greater variety of and more severe problems than adults with LD.

11 Impaired Social Memory in Schizophrenia
MICHAEL KOBEL KEUTMANN, ELLEN HERBENER, University of Illinois at Chicago; mkeutm2@uic.edu
Socioemotional deficits have been implicated in the development of negative symptoms in schizophrenia. We assessed patients and healthy controls on a one-day delayed recall task of social and non-social images. Both patients and controls recalled social stimuli more accurately, but this effect was somewhat diminished in the clinical sample.

12 Depression and Anxiety Influence Subliminal Emotional Processing during Covert Attention
JONATHAN J. HAMMERSLEY, ROBERT INTRIERI, Western Illinois University; jj-hammersley@wiu.edu
This study demonstrates that subliminal negative emotional information is processed quickly enough to benefit covert attention. Some support for unconscious attentional bias to negative information in anxiety was found, but only at very short delays between subliminal emotional cues and targets, perhaps relating to hypervigilance or automatic threat assessment.

13 Differential Emotional Processing during Spatial Attention at Differing ADHD Symptom Levels
JONATHAN J. HAMMERSLEY, Western Illinois University; KRISTY M. KEEFE, University of the Cumberlands; ROBERT C. INTRIERI, Western Illinois University; jj-hammersley@wiu.edu
This study examined emotional processing during spatial attention performance in students reporting differing levels of ADHD symptomatology. Results demonstrate how individuals with reported attentional deficits were differentially cued by emotional imagery, with possible implications for instruction, clinical assessment, or insight into accommodations to reduce the impact of ADHD symptoms.

14 Depression, Sleep Duration and Cortisol Response to Acute Stress
CLAIRE KUBIESA, KIMBERLY DIENES, Roosevelt University; ckubiesa@mail.roosevelt.edu
Cortisol secretion differences between currently and never depressed individuals and sleep duration in response to the Trier Social Stress Test were investigated. It was hypothesized that currently depressed individuals with suboptimal sleep would have greater overall cortisol secretion, steeper slope of cortisol rise, and slower recovery to baseline cortisol.

15 Parents Served by Assertive Community Treatment: Needs, Services, and Attitudes
LAURA M. WHITE, JOHN H. MCGREW, MICHELLE P. SALYERS, Indiana-Purdue University Indianapolis; laumwhit@iupui.edu
Parent consumers receiving Assertive Community Treatment (ACT) were interviewed about being a parent with severe mental illness. Parents of young children reported parenting challenges, unmet parenting needs, and moderate satisfaction with ACT services, indicating the need for more attention, support, and treatment services for parents with severe mental illness.

16 Parental Locus of Control and Help-Seeking Attitudes for Childhood ADHD in Latino Parents
KATHRYN E. LAWTON, THERESA LAUER, MARGARET GRACE, ALYSON C. GERDES, Marquette University; kathryn.lawton@marquette.edu
In an effort to address the gap that exists between mental health service need and service utilization among Latino families, the influence of parental locus of control (PLOC) on help-seeking attitudes was examined. Results suggest that PLOC domains of parental efficacy and fate/chance may be important for help-seeking attitudes.

17 The Role of Maternal Attributions in Treatment Outcomes for Children with ADHD
KELSEY WEINBERGER, ALYSON C. GERDES, Marquette University; kelsey.weinberger@mu.edu
This study examined the role that maternal attributions play in predicting treatment outcomes for families of children with ADHD. Participants included 41 families of children with ADHD. Significant correlations emerged between maternal attributions and statistically significant and clinically meaningful change in maternal parenting stress. Possible explanations are considered.

18 Predictors of Caregiver Engagement in Family Preservation Services over Time
MARA GUSTAFSON, Northwestern University; maragustafson2014@u.northwestern.edu
This study examined predictors of caregiver engagement in child welfare in-home family preservation services. Thirty-six factors were significantly related to caregiver engagement at the start and close of services, including parental mental health, substance abuse, and organizational problems, and the presence of partner violence in the home.

19 Family Mediation: Differential Reporting of Parental Violence and Child Difficulties
BRITTANY N. RUDD, ROBIN H. BALLARD, AMY HOLTZWORTH-MUNROE, AMY G. APPLEGATE, BRIAN D’ONOFRIO, JOHN E. BATES, Indiana University; bnrudd@indiana.edu
During family mediation, parents make decisions based on what they think is in their child's best interest. Our findings suggest that parents in mediation may not understand their child's exposure to parent conflict/violence or their child's difficulties. Thus, the child's voice may need to be incorporated into family mediation.

20 Mother-Child Interaction Predicting Children’s Internalizing Behavior in Domestic Violence Survivors
YEASEUL PYUN, JOHN R. MOONEY, SARAH K. SIFERS, Minnesota State University, Mankato; sarah.sifers@mnsu.edu
Investigated parent-child interactions and child internalizing in mother-young child dyads in a domestic violence shelter. Mothers displayed higher rates of questioning and lower rates of neutral utterances than the general population. Children's internalizing was within normal limits. Questioning was not associated with internalizing. Neutral talk was negatively associated with depression.

21 Incremental Validity of WISC–IV-UK Factor Index Scores
GARY L. CANIVEZ, Eastern Illinois University; MARLEY W. WATKINS, Baylor University; TREVOR JAMES, REBECCA GOOD, KATE JAMES, Éirim: The National Assessment Agency, Ltd.; glcanivez@eiu.edu
Incremental validity (Hunsley, 2003; Hunsley & Meyer, 2003) of WISC-IV-UK factor index scores using hierarchical multiple regression found the FSIQ accounted for the largest portions of WIAT-II-UK variance while the factor index scores added only trivial to small achievement variance. Thus, primary interpretation should be of the FSIQ.

22 Structural Validity of the WISC–IV: Direct Hierarchical Model Again Best
GARY L. CANIVEZ, Eastern Illinois University; glcanivez@eiu.edu
WISC-IV structural validity using CFA found the direct hierarchical model to best explain subtest data from 346 referred children. As observed in numerous studies the higher-order dimension accounted for substantially larger portions of subtest variance than the first-order factors. Thus, primary interpretation should be of the FSIQ.

23 Convergent and Divergent Validity in Counselor Competency Scales
DEREK ZUHLKE, DUSTIN SHEPLER, SIMONE FOSTER, SHARMA, Michigan School of Professional Psychology; ssharma@mispp.edu
Three counselor competency scales (SOCCS, MAKSS-CE, and Mindfulness Competency) were administered to a sample of therapists in training. Convergent validity was observed between the MAKSS-CE and SOCCS scales while divergent validity was observed between the Mindfulness scale and the other scales. Implications are discussed.

24 Mother-Daughter Fat Talk: How Do Individual and Relational Factors Contribute?
COURTENAY A. DEVLIN, ALEXANDRA F. CORNING, DAWN M. GONDOLI, REBECCA A. MORRISSEY, University of Notre Dame; cdevlin@nd.edu
Fat talk (i.e., self-deprecating conversations females have regarding their bodies) is associated with risk factors for eating pathology. This study examined predictors of fat talk occurring between mothers and their late-adolescent daughters. Mothers' BMI and body dissatisfaction predicted greater engagement in fat talk, whereas mother-daughter relational cohesion did not.

25 How Much Do Other Women Like a Fat-Talker? It Depends on Her Body Type
RACHEL M. CREWS, MICHAELA M. BUCCHIANERI, ALEXANDRA F. CORNING, University of Notre Dame; acorning@nd.edu
Who is most liked, a woman talking positively about her body or one who puts it down through "fat talk"? It depends on her body type. Whereas thin and overweight women praising their bodies are most liked, when they fat talk, overweight women are liked significantly less than thin peers.

26 Predicting Fat Talk: An Integration of Individual and Environmental Variables
LAUREN EILEEN KNAUF, ALEXANDRA F. CORNING, University of Notre Dame; lknauf@nd.edu
Fat talk is self-abasing, body-related conversation that negatively affects women's body image. This study provides support for the roles of both individual-difference and environmental variables in the production of fat
talk. Fat talk was predicted by elevated body concerns, social comparison propensity, self-objectification, and receiving frequent feedback on one's appearance.

27 Predictors of Midlife Women’s Bulimic Symptomatology
REBECCA A. MORRISSEY, ALEXANDRA F. CORNING, DAWN M. GONDOLI, JESSICA L. RYDBERG, University of Notre Dame; rmorriss@nd.edu
This study examined the relative contribution of dietary restraint, depression, anxiety, and body dissatisfaction in predicting midlife women's bulimic symptomatology. Findings revealed that body dissatisfaction predicted bulimic symptoms, while dietary restraint, depression, and anxiety were not significant predictors.

28 Self-Construal and Eating Symptoms in Asian and European Americans
KATHRYN E. COLASANTI, JENNY Y. LEE, EDWARD C. CHANG, EMMA R. KAHLE, MARISA J. PERERA, YVONNE KUPFERMANN, ELIZABETH A. YU, JIE LING KUAN, University of Michigan; katecola@umich.edu
This study examined the role of perfectionism, independent and interdependent self-construal as predictors of eating symptoms in Asian American and European American female college students. Results for predicting body dissatisfaction, drive for thinness, and bulimic symptoms, indicated that self-construal was a significant predictor. Implications for theory and research are discussed.

29 Appreciative Inquiry as Organizational Change in a Community Mental Health Setting
RUTH L. FIRMIN, MICHELLE P. SALLYERS, Indiana-Purdue University Indianapolis; TIMOTHY GEARHART, Four County Counseling Center; RICHARD M. FRANKEL, Indiana University School of Medicine; ELIZABETH AVERY, Four County Counseling Center; rfirmi@iupui.edu
Applying Appreciative Inquiry (AI) in organizational change, we report themes from appreciative interviews of community mental health center staff. Stories involved caring about consumers, communication, feeling valued, and being effective/seeing success. The process of AI implementation in mental health settings and implications for future use are discussed.

30 Assessing Sense of Community in Clinical Practice: A Review of Existing Measures
AMANDA EASTON, ELISABETH BATCHOS, CHRISTOPHER HAAK, KATHERINE GARCZEK, NICOLE DITCHMAN, Illinois Institute of Technology; atashjia@hawk.iit.edu
The extent to which individuals feel a sense of belonging within their community is not always explored as part of clinical assessment. This presentation reviews measures of sense of community and describes their psychometric properties as well as their application to clinical work.

31 Women and Ethnic Minorities: Changes in Clinical Psychology Graduate Programs
SYDNEY K GREENWALT, KRISTIE NIENABER, JAKE MORGAN, ANDREW POMERANTZ, Southern Illinois University Edwardsville; sygreen@siue.edu
This study explored the changes in clinical psychology graduate student demographics—specifically, percentages of women and ethnic minorities—from 1995 to 2011. A MANOVA found significant increases in the percentages of both women and ethnic minority students over time. This provides important information on demographic trends in doctoral training programs.

32 The Impact of Working with Trauma on Graduate Student Clinicians
HOLLY HANSON, University of St. Thomas; holly.hanson@state.mn.us
The goal of this qualitative study was to understand the impact of working with trauma on graduate student clinicians. The eight participants' stories shared common themes and provided suggestions for training programs related to preparing students for facing the challenges involved in working with traumatized clients.

33 Ego Defenses and Adjustment among Outpatients with Depression and Anxiety
MICHELLE ROGERS, JERRY WESTERMeyer, NELI COHEN, Adler School of Professional Psychology; ncohen@my.adler.edu
Defenses, work and social adjustment and overall outcome were explored among 215 outpatients with mood and anxiety disorders. Mature defenses were significantly associated with favorable overall outcome and immature defenses were significantly associated with unfavorable overall outcome. Findings support the importance of assessing defenses in clinical settings.

34 Mental Illness Stigma: The Effects of Perspective-Taking
KAITLYN J FLOrer, Iowa State University; KRISTIN VESPIA, University of Wisconsin Green Bay; kflorer@iastate.edu
Self and public stigma were explored in a unique manner with participants taking on the perspective of a person with depression. Results demonstrated the pervasiveness of self-stigma and the tendency for those taking the perspective of the mentally ill to perceive more public stigma than was actually held by others.

35 Influence of Character Strengths on Mental-Health Stigma
VICTORIA VERTILO, JANET GIBSON, Grinnell College; vertilov@gmail.com
We examined positive psychology traits of open-mindedness, kindness, hope, and social intelligence in the context of mental-health stigma. We used the Implicit Association Task (IAT), a social distance task of self, friend, and person with a disorder, and measured individuals' willingness to interact with those with a mental-health disorder.

36 Our Turn to Speak at Last: Stories of Living with Schizophrenia
TRACY A MCDONOUGH,; LYNDA CRANE, College of Mount St. Joseph; tracy_mcdonough@mail.msj.edu
We collected life histories from 10 narrators with schizophrenia. Common themes discovered were: coping, meaning/purpose, and stigma. Most of the literature concerning schizophrenia is not written by those with the condition. Narrators expressed a profound and emotional relief at being able to speak out loud and for themselves at last.

37 Facilitators and Barriers to Illness Management and Recovery Implementation
DOMINIQUE A. WHITE, MICHELLE PENSEC SALYERS, ALAN B. MCGUIRE, Indiana-Purdue University Indianapolis; doawhite@iupui.edu
Based on a national survey of VA Medical Centers, we describe perceived facilitators and barriers to implementation for illness management and recovery (IMR). Individuals directly providing IMR were compared to individuals not directly providing IMR. Differences between the groups and implications for implementing IMR are discussed.

38 Anxiety and Teaching Evaluation: Factors that Reduce State Anxiety
CAROL PATRICK, GINA SMITH, MARY CHAPMAN, MORGAN PARKER, ALISON KRIER, Fort Hays State University; cpatrick@fhsu.edu
The current study examined the effects of student trait and state anxiety on teacher evaluations, and teaching/classroom strategies that impacted levels of state anxiety. Results showed both trait and state anxiety explained a
significant amount of variance in teaching effectiveness. Strategies that reduced state anxiety will be discussed.

39 MMPI-2-RF Validity Scales: Possible Behavioral Correlates?  
PAUL B. INGRAM, KAYLEE D. NEWBY, University of Kansas; kaylee.newby@ku.edu  
Validity scales on the MMPI-2-RF have distinct behavioral patterns associated with them. This study examined restructured clinical scale predictability by validity scales in undergraduates. Results indicate RC scales are uniquely influenced by the validity scales. Findings suggest added considerations are needed in interpreting profiles ruled invalid by the validity scales.

40 Cluster Effect of Sleep Quality and Social Support on College Student Academic Distress  
IAN BIRKY, ALAYNA BERKOWITZ, Lehigh University; ELINA SPEKTOR, CHE Senior Psychological Services; itb0@lehigh.edu  
Challenges to thrive in a college environment often require students to cope using resources of sleep and social support. This study explored the buffering effect of these variables in combination, on academic distress. Findings suggest that sleep quality accounted for more measurable variance of distress than did social support.

41 Cognitive and Neuropsychological Functioning of Community College Students with Learning Disabilities  
KATE LUDWIG, Denison University; ROBERT WEIS, Denison University; ludwig_k1@denison.edu  
We examined the cognitive, academic, and neuropsychological functioning of community college students previously diagnosed with LD. Most participants (82.7%) met objective criteria for LD and showed marked impairment. However, some students may have been misclassified; others lacked appropriate norm-referenced assessment documentation required by postsecondary schools for SLD classification.

42 Affective Forecasting and College Counseling: How Anticipation Impacts Persistence  
JESSICA L. HARTNETT, TIMOTHY COPPOCK, KALYN CARNEY, Gannon University; hartnett004@gannon.edu  
Research investigated affective forecasting within the context of counseling. Previous affective forecasting findings were replicated (previous experience with the forecasted experience did not increase accuracy of forecasts; pertinent individual difference variables (here, hope) increased forecasting
accuracy). Additionally, those who persist in counseling had less accurate forecast about counseling.

43 Trauma, Gratitude, and Prosocial Behavior in Breast Cancer Survivors
CATHERINE CASSINGHAM, JEAN GIEBENHAIN, SARAH SCHMALENBERGER, RYAN WILLIAMS, University of St. Thomas; CHARLES GESSERT, Essentia Health; LISA STARR, Wisconsin Indianhead Technical College; jegiebenhain@stthomas.edu
This study examines gratitude and behaviors commonly associated with gratitude (i.e., prosocial behaviors) following the traumatic experience of breast cancer. Interviews with 38 female musician survivors were analyzed for content related to gratitude and prosocial behavior. Common forms of prosocial behavior associated with gratitude are presented and implications discussed.

44 Behavioral Anger Response: Clarifying the Role of Avoidance
RYAN C. MARTIN, LAUREN VIEAUX, ELISE RITTENHOUSE, RIAN LAMB, REBECCA ARROWOOD, SARAH BOHMAN, University of Wisconsin Green Bay; martinr@uwgb.edu
The current study seeks to clarify the relationship between avoidance and other forms of anger expression, as previous research has yielded unclear results. Findings offer additional evidence as to whether or not avoidance should be thought of as anger suppression or anger control.

45 Personality, Parenting, Temperament, and Depression: A Moderated-Mediation Model
KELLY A. LOWY, KYLE W. MURDOCK, Northern Illinois University; z1633372@students.niu.edu
A moderated-mediation model of the association between Conscientiousness, parental rejection, effortful control, and depression was evaluated among an undergraduate college student sample. Results suggested that effortful control mediated the relationship between Conscientiousness and depression, whereas parental rejection moderated the relationship between Conscientiousness and depression. Implications of the data are discussed.

46 Post-Traumatic Growth in Survivors of Sexual Abuse
AIMEE R. PRATER, Indiana University East; arprater@iue.edu
The current study compares post-traumatic growth of survivors of sexual abuse with survivors of other types of trauma and assesses mediating variables, such as, adaptive coping strategies, gender differences, previous
counseling experience, and time since trauma that may account for the differences.

47 A Longitudinal Analysis of Secondary Trauma and Job-Related Consequences among Community Mental Health Staff
RUTH L. FIRMIN, MEGAN ODOM, MICHELLE P. SALYERS, Indiana-Purdue University Indianapolis; rfirmin@iupui.edu
We collected longitudinal data regarding community mental health worker's experience with secondary trauma and potential job-related consequences. Cross-sectionally, secondary trauma was related to increased burnout and turnover intentions, but not satisfaction. Longitudinal analyses are ongoing and will be presented, along with clinical implications.

48 Understanding Revictimization: A Cluster Analytic Approach
SHRUTI DASGUPTA, TERRI L. MESSMAN-MOORE, Miami University; dasgups@muohio.edu
Traditionally researchers emphasized sexual abuse/assault in defining revictimization, although some studies suggest other forms of child abuse increase risk for adult rape. Comparison of groups from hierarchical cluster analysis indicated all three types of child abuse are related to adult revictimization, although substance-facilitated rape is not linked with childhood abuse.

49 Prevalence and Consequences of Rape against Men
TIMOTHY J GEIER, RAEANN E ANDERSON, SHAWN P CAHILL, University of Wisconsin Milwaukee; tjgeier@uwm.edu
Rape is a traumatic event no matter a person's gender, yet little is known about whether men face similar health consequences following sexual violence. This study uses epidemiological data to examine the prevalence and mental health outcomes of completed rape among a nationally representative sample of men.

50 That Which Does Not Kill Us: Analyzing Predictors of Post-Traumatic Growth
SHELBY DEMEULENAERE, RANDALL A. RENSTROM, Central College; renstromr@central.edu
This study investigated the relationship between Post-Traumatic Growth (PTG) after a traumatic event and variables such as social support, religiosity, and personality types. Overall, individuals higher in extraversion and openness reported more personal growth after experiencing their trauma. Likewise, those individuals with more social support scored higher in PTG.
51 Psychiatric Comorbidity, Attention, and Working Memory Performance among Veterans
BRANDON BURT, University of Michigan; LAURA BOXLEY, VA Ann Arbor Healthcare System; LINAS BIELIAUSKAS, University of Michigan/VA Ann Arbor Healthcare System; laura.boxley@va.gov
Individuals reporting minimal symptoms of anxiety, depression and PTSD performed better on all attention tasks compared to individuals with multiple psychiatric comorbidities. Digit Span performance incrementally declined with each additive positive screen. Of the sample population, 56% had 2 or more positive psychiatric screens, underlining the substantial burden returning veterans.

52 The Effect of Posttraumatic Stress Disorder Symptoms on Sleep Quality in a Veteran Population
DANA KELLEY, University of Michigan; LAURA BOXLEY, Ann Arbor Healthcare System; LINAS BIELIAUSKAS, University of Michigan/VA Ann Arbor Healthcare System; laura.boxley@va.gov
A positive screen for symptoms of PTSD was strongly associated with sleep disturbance; specifically sleep satisfaction and effect on quality of life. However, veterans who screened negative for significant symptoms of PTSD also reported dissatisfaction with their sleep pattern and fewer hours of sleep than is clinically recommended.

53 Forgiveness Moderates Associations between Depression, Shame, Stress, and Suicide
CHRISTINA SCHARMER, LANCE SCHWERING, ANU ANANTHARAMAN, GRACIE COLLETTA, MICHELLE STRAFELDA, EMILY BANITT, LOREN TOUSSAINT, Luther College; schach04@luther.edu
This study examined the moderating effects of forgiveness on the relationships between stress, depression, shame/guilt, and suicidality in a national sample of police officers. Results showed that forgiveness buffered police officers against suicide risk factors. Forgiveness education could potentially offer protection against suicide risk factors for police officers.

54 Social Reactions, Self-Blame and Problem Drinking for Sexual Assault Survivors
RANNVEIG SIGURVINSDOTTIR, SARAH ULLMAN, University of Illinois at Chicago; rsigur2@uic.edu
This mail survey study examines the relationship between social reactions, self-blame and problem drinking in female sexual assault survivors from the community. Negative reactions predicted increased characterological self-
blame (CSB) and behavioral self-blame (BSB). CSB predicted increased problem drinking, while BSB did not.

55 The Impact of Substance-Related Rape and Substance Use on Risk Perception in Female College Students
LEE R. ESHELMAN, NICOLE SHEFFER, TERRI L. MESSMAN-MOORE, Miami University; eshelmanlee@gmail.com
Data on forcible rape (FR), substance-related (SR) rape, risk perception, and substance use were obtained via surveys from 496 female college students. Risk perception was linked to SR rape, rather than FR or rape in general. Tolerance and marijuana use mediated the link between SR rape and impaired risk perception.

56 Factors that Contribute to an Individual’s Capacity to Forgive
EMILY LEONE, Marquette University; TERRI DEROON-CASSINI, Medical College of Wisconsin; ASTRIDA KAUGARS, Marquette University; emily.leone@mu.edu
The purpose of this study was to determine the underlying factors that contribute to the capacity an individual has to forgive the person or factor that caused the traumatic event. The most significant factor involved in forgiving, aside from age and gender, was whether or not the trauma was assaultive.

57 Blaming the Victim: The Influence of Attitudinal Variables
SAPIR SASSON, LISA A. PAUL, Northern Illinois University; sapir.sasson@gmail.com
The present study examined blame attributions in a rape vignette, given assault characteristics, participant gender, rape myth acceptance (RMA), and perpetrator and victim empathy. High perpetrator empathy and RMA predicted greater victim blame; effects of victim empathy were moderated by gender. Assault characteristics were not significantly associated with blame.

58 Presence of Others, Causal Attribution, and Their Effects on PTSD
NIKHITA NAVANI, Marquette University; TERRI DEROON-CASSINI, Medical College of Wisconsin; nikhita.navani@marquette.edu
Examining the effects of causal attribution and presence of others on PTSD scores in motor vehicle crash survivors, this study found an interaction effect between the two. Those participants who experienced a crash with someone else and attributed its cause to someone or something else reported the highest PTSD scores.
59 Influence of Trauma Exposure and Trauma Centrality on Psychological Functioning
JARED D. BERNARD, PHILIP A. BURKE, RANDY L. WHITTLES,
Southern Illinois University Carbondale; jbernard@siu.edu
Literature reliably demonstrates the predictive power of trauma exposure on subsequent psychological functioning (e.g., PTSD). Based on work by Bernsten and Rubin (2006), we demonstrate that the relationship of a traumatic event to one's identity appears to be a more robust predictor of functioning than trauma exposure. Implications are discussed.

60 Repressive Copers Acknowledge Less Reliance on Suppressive Coping Strategies
MORGAN PHILLIPS, NICOLLE VALENTINE, DIANE B. V. BONFIGLIO, Ashland University; dbonfigl@ashland.edu
This study aimed to understand whether repressive copers differed from others with respect to the extent to which they self-report the use of cognitive avoidance strategies. Repressive copers endorsed less use of thought suppression, thought substitution, and other cognitive avoidant coping strategies than did other participants.

61 PTSD’s Underlying Symptom Dimensions and Relations with Behavioral Inhibition and Activation
ATEKA CONTRACTOR, JON ELHAI, University of Toledo; KENDRA C. RACTLIFFE, University of South Dakota; DAVID FORBES, University of Melbourne; atscon60@hotmail.com
Given PTSD's relation to behavioral inhibition (BIS) and activation (BAS), specific relations between them were assessed in the current study. Statistical analyses demonstrated a significantly greater association with BIS compared to BAS for PTSD's latent factors, and a significant mediation of PTSD's avoidance between BIS/ BAS and PTSD's dysphoria.

62 Centrality of Event Scale Modified for Illness: A Validation Study
KRISTIN WIGGS, JARED BERNARD, AMANDA PALO, PHILIP BURKE, Southern Illinois University at Carbondale; kristin.wiggs@siu.edu
Berntsen & Rubin's (2006) Centrality of Event Scale (CES) was modified to measure the centrality of an illness. Similar to the original CES, this modified scale demonstrates strong psychometric properties: high reliability estimates, correlations with PTSD and depression, and one underlying dimension based on a principle factor analysis.

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63 Adolescent Substance Use, Sexual Activity, and Academic Achievement across Genders
JENNIFER ANDERSEN, WILLIAM KNABE, CLARK KOPELMAN, GERALD JONES, ANA MAGALLANES, JIAJU WU, STEWART EHLY, University of Iowa; jennifer-andersen@uiowa.edu
This poster investigated the relationships between substance abuse, sexual activity, and academic achievement between genders in adolescents. Data were drawn from the 2009 YRBS, an epidemiologic survey of 16,410 US youth. Results showed inverse relationships between alcohol use or sexual activity and achievement, with a difference in magnitude between genders.

64 Differential Effects of Psychopathy in Heroin and Stimulant Users
MICHAEL WILSON, University of Illinois at Chicago; GEORGI VASILEV, KIRIL BOZGUNOV, Bulgarian National Addictions Institute; JASMIN VASSILEVA, University of Illinois at Chicago; mwilso31@uic.edu
This study examined cognitive measures of reward-based decision-making within psychopathic and non-psychopathic amphetamine and heroin addicts with no other history of substance dependence and control participants. Results indicated that the relationship between psychopathy and decision-making is moderated by the specific drug of abuse, with psychopathic heroin users demonstrating advantageous performance.

65 Personality, Family History, and Treatment Outcome of Veterans Engaged in a Transitional Residence/Compensated Work Therapy Program
BELLE ZACCARI, The Adler School of Professional Psychology; EDDIE WILLIAMS, Rosalind Franklin University of Science and Medicine; GEORGE LUTZ, Captain James A. Lovell Federal Health Care Center; bzaccari@my.adler.edu
This study examines variables affecting treatment outcomes of Veterans completing a transitional housing program for substance abuse and mental health disorders. Age of onset, Axis II diagnoses and family history of substance abuse among other variables were analyzed to determine which individuals have increased rates of successful program completion.

66 Hedonism and Injunctive Norms Predict Future Drinking
EMILY E. ADAMS, DAVID J. LANE, EUGENE W. MATHES, Western Illinois University; ee-adams@wiu.edu
Injunctive norms and hedonism in combination may best explain drinking among college students. Survey results indicate injunctive norms, hedonism, and their interaction predict drinking in the next month and after
graduation differentially per group, providing evidence in support of hedonism as both a character trait and a developmental pattern.

67 Differences between Smokers and Non-smokers in Self-directedness and Achievement
KRISTIN WIGGS, DAVID GILBERT, Southern Illinois University at Carbondale; kristin.wiggs@siu.edu
Smoking has been associated with lower levels of education and higher levels of unemployment and the mechanisms underlying these associations are limited. Based on questionnaire data of smokers and non-smokers, smoking status significantly predicted self-directedness and achievement striving. These characteristics may contribute to lower levels of achievement found in smokers.

68 Perceived Barriers for Smoking Cessation during Pregnancy in Rural Appalachia
TIFANI R. FLETCHER, JESSICA SCOTT, LANA MCGRADY, BETH BAILEY, East Tennessee State University; fletchr@etsu.edu
An iterative process was used to create categories for self-reported barriers to smoking cessation during pregnancy. Differences between women who continued to smoke during pregnancy and those that quit by delivery were examined. Smoking cessation interventions for pregnant women should specifically address stress and mental health to be most effective.

69 PTSD and TBI in Iraq and Afghanistan Veterans
CHRISTA M. MARSHALL, Edward Hines, Jr. VA Hospital; STEVEN KVAAL, Roosevelt University; PATRICIA LIM, Jesse Brown VA Medical Center; christa.marshall@gmail.com
Differential diagnosis of posttraumatic stress disorder and traumatic brain injury (TBI) in Veterans of the Iraq and Afghanistan conflicts has become a common referral question for psychologists within the Veterans Health Administration. A cluster analysis of neuropsychological evaluations revealed the majority of Veterans recovered cognitively from mild TBI.

70 Using the Level of Care Utilization System (LOCUS) in Treatment Programming
RYAN EMORY, MICHAEL A VERNALE, MEGAN MIMS, Illinois Institute of Technology; ALEXANDER NEVERTON, JEANAE JOINTER, Mado Healthcare Centers; ROBERT SCHLESER, Illinois Institute of Technology; schleser@iit.edu
This study sought to examine the reliability and validity of the Level of Care Utilization System for Psychiatric and Addiction Services (LOCUS)
and the efficacy of a new treatment program in reducing hospitalization in individuals with mental illness.

71 Sensitivity Analysis of Maladaptive Behavior Measures in Intellectually Disabled Youth
MARA GUSTAFSON, ZORAN MARTINOVICH, DEBORAH BECKWIN, Northwestern University; maragustafson2014@u.northwestern.edu
This study examined the relative sensitivity to change of the Developmental Behavior Checklist and the Vineland II Maladaptive Behavior Index in a sample of intellectually disabled youth. At both 3-month and 6-month intervals, the overall detection rate for reliable change was significantly higher or equivalent using the DBC measure.

72 College Students & Risky Behavior: A Comparison Study
KASEY THAMS, TICA LOPEZ, Argosy University, Orange County; kaseythams@gmail.com
Using quantitative data, this study examined patterns of alcohol consumption and risky sex behavior in college students. Students were recruited to complete a self-report survey using a snowball sampling method. Campus education recommendations are given with the expectation that more tailored interventions will be more effective in reducing risky behavior.

73 The Effects of Physical Activity, BMI, and Appearance on Suicidality
SYDNEY S. SMITH, JOCELYN SMITH CARTER, JOSEPH R. FERRARI, ART MUNIN, DePaul University; sydneyssmith1288@gmail.com
This research project investigates the influence of physical activity, body mass index (BMI), and stress related to personal appearance on feelings of suicidality. The impact of BMI and self-described weight on personal appearance stress is examined. Implications for interventions focusing on healthy lifestyle perceptions and choices of students are discussed.

74 The Impact of Humor on the Stigma of Mental Illness
KARINA J. POWELL, J. KONADU FOKUO, KRISTIN A. KOSYLUK, PATRICK W. CORRIGAN, Illinois Institute of Technology; powekar@iit.edu
This study examines the effects of humor on public stigma change (with and without disclosing mental illness), with regard to perception of the comic's attitudes towards people with mental illness and individual humor
styles. Results suggest mental health humor might reduce stigma in people who use humor to improve relationships.

75 Understanding Familiarity and the Stigma of Mental Illness
BLYTHE BUCHHOLZ, KRISTIN KOSYLUK, KARINA POWELL, J. KONADU FOKUO, PATRICK CORRIGAN, Illinois Institute of Technology; blythebuchholz@gmail.com
Attitudes toward people with mental illness can vary by an individual's familiarity with mental illness and may be complex. Data analysis suggests that living with or providing services to people with mental illness might facilitate greater stigmatizing attitudes, particularly with regard to dangerousness, fear, anger, avoidance, segregation, and helping behavior.

76 Relationships between Conscientiousness and Dangerous Driving
JIAJU WU, GERALD JONES, CLARK KOPELMAN, JENNIFER ANDERSEN, ANA MAGALLENES, STEWART EHLY, WILLIAM KNABE, University of Iowa; stewart-ehly@uiowa.edu
This poster investigates relationships between the Big-Five personality trait Conscientiousness and dangerous driving variables, crashes, and tickets. Data were drawn from 1,121 young adults in the Southeastern United States. Researchers and community members will learn of the association between the personality trait Conscientiousness and dangerous driving variable.

77 Distress Tolerance, Anxiety, and Depression
SHEILA BINGHAM, JESSICA DENHARTOG, COURTNEY EDWARDS, KIRE PAVLOVSKI, FIYIN OBAJULUWA, GINA ROMERO, REGINALD WALTERS, Indiana KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
This research examined relationships between Distress Tolerance, and Anxiety and Depression in university students. As expected, participants with more Distress Tolerance skills reported lower levels of Anxious and Depressed symptoms. Future research should further explore these relationships in clinical samples.

78 Relationships between Distress Tolerance, PTSD Symptoms, and Alcohol Use
REGINALD WALTERS, SHEILA BINGHAM, JESSICA DENHARTOG, COURTNEY EDWARDS, FIYIN OBAJULUWA, KIRE PAVLOVSKI, SARA TORABI, KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
This study explored relationships between Distress Tolerance (DT), Post-Traumatic Stress Disorder (PTSD), and alcohol use. Consistent with
expectations, individuals with higher DT had fewer PTSD symptoms. Unexpectedly, alcohol use showed no relationship to either DT skills or PTSD symptoms.

79 Neighborhood Disorder and Depression
AUSENCIA SANCHEZ, SHEILA BINGHAM, FIYIN OBAJULUWA, GINA ROMERO, MEGHAN RUICH, SARA TORABI, REGINALD WALTERS, KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
Past research suggested links between disrupted neighborhoods and depressive symptoms for children and low income individuals. The current research found that this relationship existed in a more general population and that the relationship could not simply come from higher levels of stress, as stress and neighborhood disruption failed to correlate.

80 Relation between Depressive Symptoms and Physical Activity in Adolescent Minorities
GERALD J. JONES, CLARK KOPELMAN, JENNIFER ANDERSEN, ANA MAGALLANES, JIAJU WU, STEWART EHLY, WILLIAM KNABE, University of Iowa; stewart-ehly@uiowa.edu
Study explored the relation between depressive symptoms and physical activity among adolescents in Hispanic and non-Hispanic groups. Data from the 2009 YRBS, an epidemiologic survey of 16,410 US high school students, showed that Hispanic/Latino participants are more likely to report depressive symptoms, but less likely to report regularly exercising.

81 Treating a Childhood Case of Emetophobia
DAVID OXLEY, JENNIFER D. TIANO, Marshall University; tiano@marshall.edu
This case study illustrates treatment of a child with emetophobia. Treatment included graduated exposure, cognitive restructuring, psychoeducation, and parent training. Treatment gains included reduction in internalizing and somatization symptoms and increase in child and parent adaptive skills. Technology (e.g., internet) was used for exposure exercises difficult to recreate in therapy.
Research on the dynamics of risk regulation in close relationships has focused on the role of reflective trust, expectations about a partner's caring, on the regulation of closeness and interdependence. There is now evidence that people's positive automatic attitudes toward a partner function like trust, and indeed, substitute for a person's reflective trust concerns, especially under reduced cognitive capacity.

Saturday, 9:00-10:20AM

Moderator: ALLEN R. MCCONNELL, Miami University

The presentations in the current symposium will address different aspects of Latino mental health including symptoms associated with alcohol use, depression, and anxiety sensitivity. The research findings presented will focus on the protective and risk factors associated with these psychological outcomes including theoretical and practical implications.

Alcohol Use Disorder Symptoms among U.S. and Foreign-Born Mexican-Americans: The Role of Acculturative Stress
LEITICIA VALLEJO, Marquette University; leticia.vallejo@mu.edu

The Effect of Racial and Ethnic Microaggressions on Anxiety Sensitivity in Latinos
JOELLE TAKNINT, Marquette University, jtaknint@gmail.com

The Role of Acculturation in Moderating the Relationship Between Cultural Values and Latino Depression
NATASHA NAJAR, Marquette University, natasha.najar@mu.edu
MOTIVATION

Saturday, 9:00-10:20AM Indiana
Moderator: RYAN YODER, Indiana-Purdue University Fort Wayne

9:00 Motivated Bias in Health Reactions: Do Individual Differences Matter?
LISA K. LOCKHART, MICHAEL BRANDON ANGELOS, ASHLEY GARCIA, JOSHUA MACIAS, University of the Incarnate Word;
lockhart@uiwtx.edu
The robust effect that people rate unfavorable medical information as less valid was further explored by assessing whether individual differences influence this reaction. Regression analyses support the basic nature of these reactions. Of 8 ID variables, only one significantly interacted with diagnosis; those higher vs. lower in Mastery reacted strongest.

9:15 Looking Back and Going Forward: Nostalgia Facilitates Intrinsic Motivation
MATTHEW BALDWIN, MONICA BIERNAT, University of Kansas;
matthewbaldwinw@gmail.com
Two studies explored the effects of nostalgia - a sentimental longing for the past - on intrinsically motivated behaviors and goals. Nostalgia promoted intrinsic motivation during a boring laboratory task and facilitated intrinsic but not extrinsic life goals. Implications for motivational model of nostalgia are discussed.

9:30 Prayer and Self-Affirmation Help with Ostracism Recovery
ANDREW H. HALE, Purdue University; ERIC WESSELMANN, Illinois State University; KIPLING D. WILLIAMS, Purdue University;
ahlale@purdue.edu
Religion may be a powerful tool for helping people cope with the pain of ostracism. Participants who were ostracized and given the opportunity to pray recovered more from ostracism compared to a control group, but not more than participants who completed a secular self-affirmation task.

9:45 The Effect of Attachment Avoidance and Goal Support Seeking
CHIN MING HUI, ELI FINKEL, Northwestern University;
cmhui@u.northwestern.edu
People tend to draw close to other individuals when these individuals are instrumental to the active focal goals. In two studies, we tested two competing hypotheses about attachment avoidance on whether attachment avoidance (a) reduces or (b) increases the instrumentality-closeness link. Results supported the latter hypothesis.
10:00 Neuroendocrine Function and Psychopathy in a Nonclinical Sample of Men and Women
KEITH M. WELKER, JOCELYN CAMPBELL, ELIANNA LOZOYA, Wayne State University; CRAIG S. NEUMANN, University of North Texas; JUSTIN M. CARRÉ, Wayne State University; welkerk@wayne.edu

Relations between testosterone, cortisol, and psychopathy were explored. Increased testosterone and cortisol predicted psychopathy and several psychopathy dimensions in men and women, revealing that testosterone mediated gender differences in psychopathy. Testosterone and cortisol also interacted to affect psychopathy in men. Results are discussed from a multifacet psychopathy and dual-hormone approach.

SOCIAL STATUS, THREAT, & MORALITY

Saturday, 9:00-10:20AM
Logan
Moderator: ALECIA SANTUZZI, Northern Illinois University

9:00 The Impact of (Low) Power on Blaming the Victim
CLAIRE R GRAVELIN, MONICA BIERNAT, University of Kansas; cgravelin@ku.edu

This research examined the effects of social power on endorsement of rape myths and the tendency to blame the victim of sexual assault. Priming males to feel powerless in a decision making context reduced their tendency to blame the victim, an effect that was mediated by rape myth acceptance.

9:15 Effects of Mood and Safety Primes on Urban Threat Analysis
LAURIE A. RABOY, JACOB A. BENFIELD, Pennsylvania State University Abington; laurieraboy@yahoo.com

Because urban crime and danger is so prevalent, the current research sought to examine if priming could alter urban environmental threat analysis. Participants rated photographs of urban environments for perceived threat after being primed for safety, danger, happiness, or fear. Results showed that danger and fear primes increased perceived threat.

9:30 Attitudes toward Child Labor: Is Child Labor Ever Acceptable?
CYNTHIA WILLIS ESQUEDA, HALEY MULLIN, DAVID OROZCO GARCIA, HAZEL DELGADO, University of Nebraska Lincoln; cwillis-esqueda1@unl.edu

Millions of children are involved in forced labor. We examined if child labor attitudes differed based on child age, and if conservative ideology predicted labor attitudes. Results confirmed child age influenced general
attitudes, self-benefit notions, and legal preferences in different ways. Conservative ideology predicted lenient child labor views.

9:45 The Effects of the Relevance of Sexism on Women’s Gender Beliefs
SARAH BAILEY, ALECIA SANTUZZI, Northern Illinois University; sarahfrancesbailey@gmail.com
This experimental study examined the effects of stereotype relevance and self-relevance on women's stereotypic beliefs about themselves. When the situation was high in stereotype relevance and self-relevance, female participants endorsed more stereotypically masculine characteristics, perhaps distancing themselves from female stereotypes in reaction to sexism.

10:00 Are Moral Convictions Worth Lives? Exceptions to Moral Mandate Effects
ANNA R.D. POPE, RACHEL COSTELLO, ELEANOR LEAVENS, RUTH H. WARNER, Saint Louis University; arpope@slu.edu
Participants in three studies were presented with situations where a patient would die without a controversial procedure. Religiosity and right wing authoritarianism predicted moral mandates against these procedures. Support or denial of the decision as well as decision strength was predicted by religiosity, moral mandates, and chance of death.
MPA Fellows Symposium  
Contemporary Issues in the Teaching of Psychology

Saturday, 10:30AM-12:20PM  
Crystal  
Organizer: MARY E. KITE, Ball State University; mkite@bsu.edu  
Timely issues addressed include a) a multi-method approach to the effective evaluation of teaching; b) using inside- and outside-class experiences to connect developmental psychology research to the real world; c) effective strategies for addressing the challenges of teaching about diversity; and d) using psychological research results to prepare our majors for their future careers.

The Effective Evaluation of Teaching  
WILLIAM E. ADDISON, Eastern Illinois University; weaddison@eiu.edu

Engaging Students in Developmental Psychology Research In and Out of the Classroom  
CATHERINE A. HADEN, Loyola University Chicago; chaden@luc.edu

The Unique Challenges of Addressing Diversity Issues in the Classroom  
MARY E. KITE, Ball State University; mkite@bsu.edu

Measuring the Skills Psychology Graduates Possess: A Clarion Call  
R. ERIC LANDRUM, Boise State University; elandru@boisestate.edu

This symposium is presented by faculty who are Fellows of the Midwestern Psychological Association
Symposium

Psychological Health among Latino Adults: Identifying Protective Factors and Cultural Strengths

Saturday, 10:30-12:20
Salon 5/8
Moderator: LUCAS TORRES, Marquette University

The presentations of the current symposium utilize a strengths-based framework to understand the Latino cultural variables that relate to successful daily living and well-being. Both qualitative and quantitative studies will be presented that examine competence, self-efficacy, acculturation, and ethnic identity as key cultural variables in the lives of Latino adults. Theoretical and practical implications will be discussed.

A Qualitative Investigation of Latino Cultural Strengths as Protective Factors
ALEXANDRA REVELES, Marquette University; alexandra.reveles@mu.edu

Ethnic Identity Status and Psychosocial Competence among Latinos
EMILY MAY, Marquette University; emily.may@mu.edu

The Impact of Acculturation on the General Self-Efficacy of Latinos Living in the United States
CINTHIA LOPEZ, Marquette University; cinthia.lopez@mu.edu

COORDINATION & VALUES IN SMALL GROUPS

Saturday, 10:30-11:45AM
Salon 1
Moderator: GWEN WITTENBAUM, Michigan State University

10:30 Invited Talk
Behavioral Assessment and the Impact of Research on Small Groups
RICHARD MORELAND, University of Pittsburgh; cslewis@pitt.edu

Moreland, Fetterman, Flagg, and Swanenburg (2010) documented a disturbing trend in social psychological research on groups, namely that fewer and fewer researchers are measuring the actual behavior of group
members. One unfortunate consequence of this trend is that when behavioral data are missing, group research is less likely to be influential.

11:00 Regulatory Focus and Social Value Orientation as predictors of Individual Dissent in a Group Discussion
ADAM STIVERS, University of Delaware; DOMINIC PACKER, Lehigh University; MATTHEW DEEGAN, University of Delaware; MATTHEW KUGLER, Lehigh University; D. MICHAEL KUHLMAN, University of Delaware; astivers@psych.udel.edu
Dissenting opinions can provide an effective tool to prevent many decision making errors. We used an on-line discussion group procedure to build on our understanding of how individual differences (regulatory focus and social value orientation) can predict the expression of forms of individual dissent that are beneficial to group processes.

11:15 Social Consequences of Tacit Coordination in Small Groups
SUSANNE ABELE, GAROLD STASSER, CHRISTOPHER CHARTIER, Miami University; abeles@muohio.edu
Coordinated action can be the basis for social categorization and has implications for interpersonal impressions. Successful coordination engenders positive interpersonal impressions. However, successful coordination by matching fosters feelings of social unity, whereas successful mismatching underscores social differences and, thus, diminishes positive interpersonal affect that arises from coordination success.

11:30 Exploring the Relationship between Group Involvement and Disinhibition
THOMAS EWING, TREVOR SPOELMA, ERNEST S. PARK, Grand Valley State University; park.ernest@gmail.com
The threat-affiliation relationship suggests we feel safer with others. With psychological safety, the need for inhibition should decrease. Thus, a study was conducted to explore whether people associate groups with safety, and whether unethical and impulsive behaviors are more likely in group contexts. Survey results support these assumptions and predictions.

COGNITIVE CONTROL & EARLY DEVELOPMENT
Saturday, 10:30AM-12:20PM
Salon 2
Moderator: STEVE CROKER, Illinois State University

10:30 Invited Talk
Integrating Social Developmental and Cognitive Neuroscience Approaches to the Development of Self-Regulation
Rothbart and Posner’s integrative theory of the development of self-regulation draws connections between research on brain networks involved in attention and behavioral research on effortful control in children. This influential theory will be discussed and critically evaluated using data from a seven year longitudinal study of attention and temperament development.

11:00 Young Children’s Difficulty Judging Their Word Knowledge
AMANDA R. LIPKO-SPEED, College of Brockport; STEPHANIE BUCHERT, Longwood University; WILLIAM E. MERRIMAN, Kent State University; wmerrima@kent.edu
Preschoolers were better at distinguishing familiar from nonsense words when asked, "Do you know what a _____ is?" than when asked, "Is ______ a real word?" Judgment accuracy correlated with sound-cued recall, suggesting a role for phonological processing. The effect of observing an adult make these judgments was also examined.

11:15 Enhanced Inhibitory Control in Bilingual Speakers: Further Evidence
JENS SCHMIDTKE, Michigan State University; schmi474@msu.edu
Spanish-English bilingual speakers completed a proficiency test in English and Spanish and a non-linguistic Stroop test. All participants had learned Spanish as their first language but differed in their age of acquisition of English. Results show that a higher degree of bilingualism was associated with smaller Stroop interference.

11:30 Whose Tongue Does the Cat Have? Retrieval-Induced Forgetting and Tip-of-the-Tongue
REBECCA H. KOPPEL, JENNIFER WILEY, University of Illinois at Chicago; BENJAMIN C. STORM, University of California, Santa Cruz; rkoppe2@uic.edu
This study extends partial activation accounts of tip-of-the-tongue (TOT) states (retrieval failures accompanied by a feeling of imminent recall) by exploring the role for inhibitory processes. A quadratic relationship was found between TOT states and individual differences in retrieval-induced forgetting, with participants at either extreme experiencing fewer TOTs.

11:45 Child Prodigies May Provide a Genetic Clue for Autism
JOANNE RUTHSATZ, The Ohio State University; MEGHAN MURRAY, Saint Louis University; JOURDAN URBACH, Yale University; ruthsatz.4@osu.edu
Child prodigies are remarkable for their early and astonishing achievements. To better understand the underpinnings of these
extraordinary individuals' talent, the researcher examined the cognitive and developmental profiles of eight child prodigies. The results suggest a previously unknown connection between child prodigies and autism.

12:00 Community-Based Early Education Programs: A Vehicle for Improving School Readiness in Children from At-Risk Neighborhoods
LAUREN VEERKAMP, JANE WESTMORELAND, EMILY ROTH, STEPHANIA CLARK, Spalding University; lveerkamp@spalding.edu
An evaluation of Bridges to Tomorrow, a Louisville, Kentucky community-based early childhood intervention program sponsored by the local United Way. The program's goal is to prepare children from at-risk neighborhoods for kindergarten. Data reveals that program participants experience significant improvement in areas considered highly important for school readiness.

PROSOCIAL BEHAVIOR

Saturday, 10:30AM-12:20PM
Moderator: JOAN POULSEN, Indiana-Purdue University Columbus

10:30 Invited Talk
DAVID SCHROEDER, University of Arkansas;
dave.a.schroeder@gmail.com
Similar paradigms are often used to study helping and compliance techniques. The dependent variables employed may be exactly the same measures. Similar mechanisms have been posited to explain the effects. Can anything be learned by examining the intersection of what are typically considered distinct social behaviors?

11:00 Gender and Door Holding: The Consequences of Unexpected Help
MEGAN K. MCCARTY, JANICE R. KELLY, Purdue University; mccartyl1@purdue.edu
We explored the negative consequences of unexpected help. Males who had the door held for them reported lower self-esteem and self-efficacy than males who did not have the door held for them. Females were unaffected by door holding. These results demonstrate negative consequences of seemingly innocuous but unexpected helping behavior.

11:15 Personality and Altruistic Punishment
NATHAN ARBUCKLE, University of Ontario Institute of Technology;
WILLIAM CUNNINGHAM, University of Toronto; arbucklenathan@gmail.com
In two studies, we examined the relationship between personality traits and altruistic punishment in hypothetical scenarios. Those high in trait empathy (but not those high in psychopathy) said they were more willing to pay to punish selfish others, and this was driven in part by concern for the victims.

11:30 Media Use, Empathy and Prosocial Behavior across Culture
SARA PROT, CRAIG A. ANDERSON, STEPHANIE BROWN, MELISSA A. JOHNSON, DOUGLAS A. GENTILE, KAREN BITTNER; Iowa State University; sprot@iastate.edu
Relations between prosocial media use, empathy and prosocial behavior were explored in a sample of 2202 participants from 7 countries. Prosocial media use was found to significantly predict more prosocial behaviors and this effect was partially mediated by empathy. Effects of prosocial media on helping were similar across cultures.

11:45 Reconcilable Differences: An Analysis of Perpetrators and Victims
ROBERT N. KRAFT, Otterbein University, rkraft@otterbein.edu
Reconciliation was analyzed through close observation of videotaped interactions between perpetrators and victims during the South African Truth and Reconciliation Commission. For reconciliation to occur, perpetrators needed to give full disclosure of their crimes while victims endeavored to understand the influence of the situation and to accommodate the magnitude gap.

12:00 Why Do We Underuse Punishment in Response to Noncooperation?
ANN C. RUMBLE, Ohio University Chillicothe; rumble@ohio.edu
Punishment appears to be an underused strategy to increase cooperation in dyadic interactions. In the current study, lower levels of punishment were seen in an ongoing interaction, regardless of level of noncooperation. Due in part to the participants' belief their punishment may lead the other to form negative impression.

GENDER & IDENTITY
Saturday, 10:30AM-11:45PM
Salon 6/7
Moderator: JILL COLEMAN, Roosevelt University
10:30 Faculty Gender Differences in Pay and Performance
HANNAH GAUEN, ROSEY MORR, MORGAN WITZKE, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu
Bias in the gender pay gap has been documented in faculty salaries. What are often ignored are measures of performance. This study examined the relationship between salaries, gender, average class grades, RateMyProfessor ratings and Easiness scores. As predicted, men were paid more overall regardless of performance. Further implications are discussed.

10:45 Educational Attainment: The Gender by Education Pay Gap
CHELSIE ABBETT, JORDAN BLACKHURST, TIFFANY EDWARDS, ALYSSA GRETAK, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu
Research suggests education positively influences pay and a pay gap favoring men. Our study examined salary differences based on the interaction of gender and education. We examined a national sample of men and women working fulltime. As predicted, the pay gap favoring men broadened as the level of education increased.

11:00 Perceptions of Married Women Who Maintain Their Maiden Names
NATALIE DOVE, RACHEL SIENKO, NANCY HAGE, Eastern Michigan University; ndove@emich.edu
We studied the implications of deciding to retain one's maiden name or take one's husband's surname upon marriage. This decision may place women in yet another double bind. Retaining one's maiden name may cost women relationally but taking one's husband's surname may cost women occupationally. Implications will be discussed.

11:15 The Effectiveness Intervention Programs on Girls' Interest in STEM Careers
ERICA S WEISGRAM, University of Wisconsin Stevens Point; Erica.Weisgram@uwsp.edu
STEM interventions are common at many universities and aim to increase girls' science interest. However, many of these intervention programs are not consistently evaluated. The present study will examine the effectiveness of a STEM intervention and place the results of in the context of other STEM interventions in the literature.

11:30 Socioeconomic Status, Identity Salience, and Academic Motivation in College Settings
ALEXANDER S. BROWMAN, MESMIN DESTIN, Northwestern University; browman@u.northwestern.edu
Two studies tested whether the socioeconomic framing of the college environment could influence identity salience among students from low socioeconomic backgrounds. After reading about how their college was a socioeconomically diverse (versus high-income) environment, low SES participants identified more with high achievement, and reported higher academic belonging, motivation, and expectations.

**ATTITUDES TOWARD MENTAL ILLNESS**

Saturday, 10:30AM-12:20PM  
Salon 10  
Moderator: SUNDE NESBIT, University of Northern Iowa

**10:30 Invited Talk**

**What Says the Dodo Bird about Beating the Stigma of Mental Illness?**

PATRICK CORRIGAN, Illinois Institute of Technology; corrigan@iit.edu  
The Dodo Bird effect describes a conundrum resulting from stigma change research that fails to distinguish superiority among discrete approaches. To address the issue, comparing and contrasting different perspectives of stigma change approaches can advance our understanding of stigma change and move forward efforts to reduce stigma and discrimination.

**11:00 Stigma and Illness Attributions in Patients with Motor Conversion Disorder and Dystonia**

VINDHYA EKANAYAKE, Purdue University; SARAH KRANICK, KATHRIN LAFAVER, National Institutes of Health; VALERIA MARTINEZ, University of North Texas; MARK HALLETT, National Institutes of Health; vekanaya@psych.purdue.edu  
Stigma and illness attributions were compared between 20 FMD and 22 dystonia patients. FMD patients feel more stigma regarding their condition and internalize stereotypes regarding mental disorders more than dystonia patients. FMD patients are also more aware of and agree more with stereotypes regarding physical disorders than dystonia patients.

**11:15 An Investigation of the SEQ as a Predictor of Outcome and as a Mediator of the Link Between the Therapeutic Alliance and Outcome**

ANDREW MCCLINTOCK, TIMOTHY ANDERSON, HALEIGH SCHERMA, Ohio University; mcclinas@gmail.com  
This study investigated how Session Evaluation Questionnaire (SEQ) ratings are related to the therapeutic alliance and client outcome. SEQ-Depth, SEQ-Smoothness, and SEQ-Positivity were significantly associated with the alliance. SEQ-Depth and SEQ-Positivity were significant predictors of outcome. Moreover, results suggested that SEQ-Positivity fully mediated the link between alliance and outcome.
11:30 An Investigation of Expressed Concerns Impacting Psychopathology in Adolescent Inpatients
BLAKE GILBERT, KYLE ALBERSSEN, REGINALD ADKISSON, Western Illinois University; bm-gilbert@wiu.edu
This investigation examines gender differences in expressed concerns of adolescents that influence the development of mental illness. Discriminant analysis was conducted using scales of the Millon Adolescent Clinical Inventory selected by clinical relevance for the development of psychopathology. The results support gender differences in expressed concerns that influence psychopathology.

11:45 The Effect of Depression Metaphors on the Perception of Treatment Options
LUCAS A KEEFER, MARK J. LANDAU, University of Kansas; lkeefer1@ku.edu
What are the consequences of using a metaphor to understand depression? Across three studies, we find that being primed with a metaphor for depression (e.g., depression is "feeling down") increases favorability toward an anti-depressant metaphorically presented as a corrective to that state (e.g., as "lifting" mood).

12:00 Ready or Not, Here We Come: Predicting Adolescents’ Response to Hospitalization
CALEB J. SIREFERT, University of Michigan Dearborn; GREG HAGGERTY, Nassau University Medical Center; csiefert@umd.umich.edu
Studies suggest that distressed adolescents benefit from hospitalizations, though few examine why some benefit more than others. This study examined 52 hospitalized adolescents and found that readiness for therapy predicted changes in clinician-rated global functioning from admission to discharge, while therapeutic alliance predicted changes in subjectively rated well-being.

COGNITION, LANGUAGE AND COMPREHENSION
Saturday, 10:30AM-12:00PM Indiana
Moderator: COLLEEN STEVENSON, Muskingum College

10:30 Linguistics and Personality: Phonetic and Semantic Preferences in Extraverts
DONNA K. MCMILLAN, CHRISTOPHER STOLP-SMITH, JONATHAN AGA, St. Olaf College; ANDREA DITTMAN, University of Chicago;
CAROLINE GROTH, University of Minnesota; SAM BAILEY-SEILER, St. Olaf College; mcmillan@stolaf.edu
The relationship between extraversion and the preference for extreme words was examined through a survey of positive, neutral and negative word pairs. Results showed a significant association between extraversion and preference for extreme positive and neutral words. A second study examined extraverts' response to stimulating phonetic properties of words.

10:45 Dog-directed speech: Language Use in a Working Context
KAREN M KOSTAN, Missouri Southern State University; kmkostan@gmail.com
Dog-directed speech is described like motherese; however, this is based on companionate interactions. Livestock herding requires focus and rapid behavioral changes. Analyses of language used by 28 herder/dog pairs suggested that herders used short, highly repetitive phrases, with few questions. Activity reduction and directional signals were common, with praise throughout.

11:00 Assessing the Impact of Topic Interest on Comprehension Processes
STACEY TODARO, Adrian College; AMANDA DURIK, JOSEPH MAGLIANO, Northern Illinois University; JANET HOLT, Southern Illinois University; stodaro@adrian.edu
This study examined how pre and post interest affects comprehension. Results suggest that pre-interest affects reading behaviors, such that higher interest is related to an increase in reading time, whereas post-interest affects performance on an outcome task that requires the use of knowledge gained during reading.

11:15 What’s Happening? Puzzling Your Way to Learning from Multiple Documents
ANDREW R. TAYLOR, JENNIFER WILEY, D. GRIFFIN, University of Illinois Chicago; M. ANNE BRITT, Northern Illinois University; ataylo36@uic.edu
Multiple-document activities are becoming increasingly common, however, it is not typical for students to receive instruction in document-based comprehension skills. In this study, pre-writing activities that helped students to identify 'pieces of the puzzle' helped middle school students develop integrated models of why the Scopes Trial happened from multiple documents.
11:30 Overcoming Preferential Responses to Make Valid Predictive Judgments
MATTHEW E. JACOVINA, DANIEL G. SLATEN, ELISE KRAUSE, DAVID N. RAPP, Northwestern University; mjacovina@northwestern.edu
When readers make judgments about future events, they are often biased by their preferences. In Experiment 1, we demonstrate this effect. In Experiment 2, we eliminate the effect by employing instructional training designed to focus participants on predictive content and to ignore statements associated with biasing their preferences.

CLINICAL, HEALTH & DIVERSITY POSTER SESSION
Saturday, 10:30AM-12:20PM Upper Exhibit Hall
Moderator: JEREMY HOUSKA, Concordia University

1 The Impact of Racial Microaggressions on Physical and Psychological Health
SUSAN R. TORRES-HARDING, ABDUL RAZIUDDIN, SADIE ROBINSON, KAITLIN VENS, DIANE GALLO, Roosevelt University; storresharding@roosevelt.edu
The current study examined whether physical and psychological health in a diverse sample of college students might be affected by experiences with racial microaggressions, a type of perceived racism consisting of frequent, everyday racial slights, insults, or offensive behavior. Results and implications will be presented and discussed.

2 Do Students’ Acknowledgements of Racial/Ethnic Privilege Depend on the Instructor’s Race/Ethnicity?
PRABIN SUBEDI, RACHEL WALKER, LINH LITTLEFORD, FREDRICK KING, VICTOR FIGUEREO, Ball State University; rmwalker@bsu.edu
Students' processing of White privilege information depended on the race/ethnicity of the instructor. Students perceived Black professors as more biased and their message as less effective than they did White professors. Students reported less awareness of White privilege when information was presented by a Black professor than a White professor.

3 Asian Americans’ Proportion of Life in the United States and Suicide Ideation: The Moderating Effects of Ethnicity
TIFFANY CHANG, TAO LIU, ELLEN VAUGHAN, Y. JOEL WONG, Indiana University; tkchang@indiana.edu
This study examined ethnic differences in suicide-related outcomes in a nationally-representative sample of Asian Americans. The adverse effect of proportion of life in the U.S. on suicide ideation was weaker among Chinese, Japanese, Korean, and Vietnamese Americans, but stronger among Indian Americans. Interpretations and implications are discussed.

4 The Relationship between Acculturation, Financial Literacy, Ethnicity, and Time Perspective on a Student’s Willingness to Borrow Educational Loans
KATHLEEN MENGES, CHRISTOPH LEONHARD, The Chicago School of Professional Psychology; kkm3912@ego.thechicagoschool.edu
This study looks at the relationship between financial literacy, acculturation, time perspective, ethnicity, and willingness to borrow student loans. The author hopes to better understand this relationship in order to guide interventions geared at increasing college rates of retention amongst minority populations.

5 Chinese Raters' Feature-Based Stereotypes of African, Asian and European-American Faces
YUYAN ZHANG, RANDALL A. GORDON, University of Minnesota Duluth; rgordon1@d.umn.edu
Chinese undergraduates living in China judged faces perceived as highly representative of African and Asian facial characteristics (centric faces) as being more athletic, intelligent, and conscientious. No significant relationships were found between euro-centrism ratings and the three trait measures. These outcomes are compared to similar ratings from American undergraduates.

6 The Impact of Type of Crime and Facial Centrism on Mock Juror Judgments of White, Black, and Asian Defendants
GINA SOPER, RANDALL A. GORDON, University of Minnesota Duluth; rgordon1@d.umn.edu
Facial centrism (the extent to which facial features are perceived as representing specific races) was shown to moderate the impact of both defendant race and type of crime on jail sentence recommendations. Responses to punishment items might reflect an attempt to provide unbiased evaluations of Black defendants.

7 Reading Narrative Fiction Reduces Arab-Muslim Prejudice
DAN JOHNSON, DANNY JASPER, BRANDIE HUFFMAN, SALLIE GRIFFIN, Washington and Lee University; johnsondr@wlu.edu
This study shows that "curling up with a good book" may do more than provide relaxation and entertainment. Narrative fiction provided a safe
haven for low dispositional perspective-takers to connect with a
counterstereotypical Arab-Muslim protagonist and consequently experience
reductions in implicit prejudice for Arab-Muslims as a group.

8 Implicit and Explicit Ageism: Perceptions of the Younger Worker
MONICA FOSBERG, ALYSSA GRETAK, ABBETT, ERIC HALL,
ROSEY MORR, JOEL T. NADLER, Southern Illinois University
Edwardsville; jnadler@siue.edu
Previous research on ageism has focused on older workers. Younger
workers are facing difficulty entering the workforce and age based
stereotypes may be preventing their success. Our research found
participants were slightly slower to rate younger workers with positive work
characteristics suggesting ageism may also target younger workers.

9 Making a Good Impression: Exploring the Process of Impression
Validation
VICTORIA DESENSI, Wilmington College;
vicky_desensi@wilmington.edu
According to the Social Judgeability Model (Leyens, Yzerbyt, & Schadron,
1992; Yzerbyt et al., 1994), people want their social judgments to meet
certain socially shared criteria of validity. In this dissertation, a model of
impression validation was proposed and tested.

10 College Students' Perceptions of Aggression in Women of Different
Races
JASMIN MARTINEZ, ISABEL ZAMUDIO, MARISSA ANGILERI,
Aurora University;jmartinez09@aurora.edu
Students were randomly assigned to read scenarios depicting women of
different races in either a relationally or physically aggressive confrontation.
The results indicate that students did not report racially discriminatory
attitudes towards aggression. However, students' ratings of the level of
aggression between relational and physical aggression are significantly
different.

11 Race/Ethnicity Affects Perceived Qualities of Professors in Diversity
Courses
MEERA KOMARRAJU, Southern Illinois University Carbondale; LINH
NGUYEN LITTLEFORD, Ball State University; DUSTIN R. NADLER,
Southern Illinois University Carbondale; meerak@siu.edu
Using a 3x2 design, we examined instructors' race/ethnicity
(African/Asian/Caucasian) and gender (male/female) on perceived qualities
and abilities. MANOVA analyses of 165 undergraduates' responses
indicated that Black/African American and White/Caucasian students
perceived Black/African American instructors as most biased and White/Caucasian instructors as most warm/intelligent. We offer suggestions for managing students' perceptions.

12 Fraternity and Sorority Stereotypes
TAYLOR WALKKY, HEATHER TERRELL, University of North Dakota; twalkky@gmail.com
Greek-letter social organizations are not viewed in a positive light. Participants were asked questions regarding their views on sorority women and fraternity women. A factor analysis revealed that the three factors for sorority women were Antisocial, Superficiality, and Prosocial. For fraternity men, only two factors were revealed: Antisocial and Prosocial.

13 Consistent-handedness is Associated with Greater Negative Affect Toward Out-groups
STEPHEN D. CHRISTMAN, University of Toledo; stephen.christman@utoledo.edu
Consistent-handedness was associated with stronger negative affect toward social out-groups. This finding is consistent with (i) the presence of decreased access to right hemisphere processing in consistent-handers and (ii) the role of the right hemisphere in individuating styles of person perception.

14 Stereotypes and Legal Decision Making
JOHN CONWAY, SCOTT R. TINDALE, Loyola University Chicago; johnway912@gmail.com
The race of the offender, race of the victim, and type of crime committed were varied in a series of mock scenarios. Analysis showed that the race of the offender and the type of crime committed significantly predicted attributions of guilt and participant's confidence in their decisions in all scenarios.

15 Asian Americans’ Stereotyping Experiences, Effects, and Coping Strategies: A Qualitative Study
FRANCES C. SHEN, JUANITA ORTIZ, University of Illinois Springfield; SHUANG-YUEH PUI, Safeway Corp.; YU-WEI WANG, University of Illinois Springfield; fshen3@uis.edu
This qualitative study explored stereotyping and discrimination experiences, effects, and coping strategies among Asian Americans. Results demonstrate that stereotyping and discrimination significantly impacts their self-concept, racial identity development, and academic/career development. Various contextual factors influence the effects of stereotyping and discrimination, and Asian Americans employ various coping strategies.
16 Psychological Effects of Perceived Discrimination in Arab Americans
MICHELLE BEDDOW, MICHELLE EVANS, MEGAN BOLLINGER, KEEGAN WALSH, NATALYA WARWIN, ROBERT HYMES, University of Michigan Dearborn; mbeddow@umd.umich.edu
This study examined the psychological effects of perceived discrimination on Arab Americans. Arab American and White participants were put in a situation in which it was not clear if the feedback they received was due to their race/ethnicity. Results were mostly consistent with that of previous studies on perceived discrimination.

17 Social Exposure and Ageism among College Students
BRIANNA OLBINSKI, LISA WILLOUGHBY, TONI MARALDO, MARISSA ROFFLER, BRIAN PIEHL, HANNAH LAMMERT, Saint Louis University; bolbinsk@slu.edu
This study explored the relationship between social exposure to older adults and ageism among college students via an online questionnaire. The relationship between the age diversity of one's social network and three distinct aspects of ageism was examined.

18 Persuading More Positive Attitudes toward Women in STEM
AMY L. HILLARD, Adrian College; TAMERA R. SCHNEIDER, Wright State University; ahillard@adrian.edu
Faculty participants indicated their attitudes toward women in science, technology, engineering, and mathematics (STEM) before and after a persuasive campaign to reduce gender stereotyping in STEM. The general campaign (but not a more targeted condition) reduced stereotypes and created more positive social norms concerning women in STEM.

19 Effects of Religious / Moral Identity Priming on Outgroup Target Evaluations
AMANDA ELBASSIOUNY, LLOYD R. SLOAN, DEBBIE VAN CAMP, Howard University; amandae19@gmail.com
Christian participants' moral versus religious identity was primed before evaluating a Christian or Muslim applicant. Religious (versus moral) identity priming produced decreased liking for outgroup but equal acceptance of an ingroup member, especially when participants believed targets were chronically negative toward Christians, suggesting moral identity arousal produces more unconditional acceptance.
20 Interracial Contact Over Time: The Role of Need for Closure
V. SKYE WINGATE, DAVID A. BUTZ, Morehead State University; vswingate@gmail.com
A longitudinal approach was used to examine the role of need for closure (NFC) in interracial contact over time. NFC scores were associated with less positive interracial contact initially and at Time 4 approximately 9-10 weeks later. Additional analyses revealed that NFC had specific implications for responses to interracial interactions.

21 What if Siri were Male? Sexism and Compliance to Automatons
SYDNEY P. HOWARD, DAVID A. BUTZ, ARIEL C. ALLEN, ALLISON M. PHILLIPS, MARTINA WAGONER, CONNIE E. MAYNARD, Morehead State University; sphowa01@moreheadstate.edu
Default computer voices are overwhelmingly female. The present investigation examined compliance to instructions issued by a male versus female voice and enjoyment of computer voice-mediated tasks. Results indicated that level of sexism determined compliance to female computer voices and enjoyment of tasks involving instructions issued by opposite-sex computer voices.

22 Influencing Heterosexuals' Attitudes toward Homosexuality: Might Two-Sided Presentations be Dangerous?
ANGELA ERSTE, ASHLEY HOWARD, E RIEDLE, University of Wisconsin Platteville; riedlej@uwplatt.edu
We explored attitudes toward homosexuality after an informational presentation about homosexuals (myths, facts, or myths corrected by facts). Less negative attitudes were expressed following viewing of facts than viewing of myths or myths corrected by facts, suggesting there are risks associated with two-sided presentations on this sensitive topic.

23 The Relationships between Anti-Atheist Prejudice, Moral Foundations, Disgust and Distrust
MITCHELL M. LORENZ, ANNA R. POPE, RUTH H. WARNER, Saint Louis University; mlorenz9@slu.edu
Participants reported distrust and disgust towards atheists and agnostics, attitudes toward atheists, moral foundations and religiosity. Feelings toward atheists and agnostics did not differ significantly. Negative attitudes toward atheists were related to disgust and moral purity. This contradicts previous research proposing distrust as the primary motivator of anti-atheist prejudice.
24 Low and Oppositional Outgroup Identification and Prejudice
RACHEL E. COSTELLO, RICHARD D. HARVEY, Saint Louis University; rcostel5@slu.edu
Researchers compared the utility of low identification versus high oppositional identification measures as predictors of Whites' attitudes towards Blacks. While both measures proved to be valid predictors, the results revealed a slight advantage for the oppositional identification measure. Conclusions suggest outgroup identification as both a source and solution to prejudice.

25 The Effect of Religion and Harm on Perceived Psychopathology
KATHERINE A. JUDD, BRIAN R. VANDENBERG, University of Missouri St. Louis; katherinejudd@umsl.edu
The purpose of our study was to compare the impact of harmful and helpful religious beliefs and differing levels of religious stigma on ratings of perceived psychopathology. Results showed a significant difference for the harm/help variable but not for religious stigma. Results also demonstrated a significant harm x religion interaction.

26 The Commonality of Religious and Aesthetic Experiences
PHILIP H. MARSHALL, JENNA CHANG, XI ZENG, EEVIN JENNINGS, Texas Tech University; FRANK DONATO, Pensacola State College; philip.marshall@ttu.edu
The study compared experiences in places of worship and art using the Aesthetic Experience Scale. Scores were statistically equivalent for places of worship and art, and both were statistically greater than for control settings. Further, religious commitment correlated r=.68 with the worship setting scores, suggesting future uses of the scale.

27 Religiosity and Information Seeking Across Domains
BROCK BROTHERS, JENNIFER VONK, CHINMAY ARADHYE, Oakland University; bbrothe2@oakland.edu
We examined whether aspects of religiosity predicted information seeking strategies in domains other than religious faith. Individuals who report greater fundamentalism, dogmatism, spontaneous decision making, and less quest seeking and locus of control may show less evidence based information seeking in some but not all domains of their lives.

28 Cognition and Religious Orientation in an Indian-Hindu Sample
EMILY AUGUST, ABBI R. HOFFMANN, TEGAN J. PFORTMILLER, ALEEN CARR, JEREMY ASHTON HOUSKA, Concordia University Chicago; jeremy.houska@cuchicago.edu

Researchers have infrequently tested the intercultural validity of religious orientation measures developed in the United States. Our research examined religious orientation, religious commitment, and analytic-holistic thinking in an Indian-Hindu sample. Strong positive relationships were observed for intrinsic orientation, intrapersonal religious commitment, and various factors of analytic-holistic thinking.

29 Congruence with Peer and Caregiver Attitudes and Beliefs as a Function of Religiosity
CHINMAY ARADHYE, BROCK BROTHERS, JENNIFER VONK, Oakland University; caradhye@oakland.edu
We examined the extent to which college students conformed to the beliefs, attitudes and behaviors of their caregivers and peers, and the role of religiosity in this type of conformity. We found that religious fundamentalism was the most frequent predictor of conformity to beliefs, even outside of the religious domain.

30 Examining the Relationship between Attitudes toward God and Paranormal Belief
JASON W. HART, STEPHANIE DELNEKY, LAURA LITTLE, MELISSA TAYLOR, Christopher Newport University; jason.hart@cnu.edu
The present study examined the relationship between attitudes toward God and paranormal beliefs. Participants (N = 230) completed the Attitudes Toward God Scale and the Paranormal Belief Scale. Although positive attitudes toward God are related to paranormal beliefs in general, negative attitudes toward God relate only to specific paranormal beliefs.

31 College Students’ Religious Coping and Response to Daily Stressors
MICHAEL WIERZBICKI, HILLARY GORIN, SHAYNA MARCH, Marquette University; michael.wierzbicki@marquette.edu
Undergraduates completed measures of personality, coping, stressors, and emotional distress. Religious coping was correlated with general coping and several personality characteristics. However, general coping was more successful than religious coping in predicting emotional distress from daily stressors. Results are discussed in the context of this sample and previous research.

32 Baseline Predictors of Hope at Four-Month Follow-Up in a Consumer Operated Services Program (COSP)
KARINA J. POWELL, J. KONADU FOKUO, BLYTHE BUCHHOLZ, ANDREA BINK, PATRICK W. CORRIGAN, Illinois Institute of Technology; powekar@iit.edu
This study examines factors that predict hope for people with mental illness four months after engaging in a COSP. Meaning of life, quality of life, spirituality, and two factors from the Recovery Assessment Scale (goal and success orientation and non-dominance of symptoms) at baseline predicted hope at four-month follow-up.

33 Knowing Me, Knowing You: Relationship between Private Self-Consciousness and Perspective-Taking  
DANIEL A. LEHN, NICOLE E. GENDER, KATHRYN E. SCHROEDER, Coe College; dlehn@coe.edu  
Focusing on oneself may seem antithetical to taking the perspective of someone else. However, the current study hypothesizes a positive relationship between private self-consciousness and perspective-taking, based on the premise that both constructs entail heightened attention as a means to increase knowledge, be it of oneself or of another person.

34 “I” and “We” Estimate Success Differently When Pursuing New Year’s Resolutions  
KRISTY K. DEAN, ELIZABETH FLES, Grand Valley State University; deankr@gvsu.edu  
The current study examines sociocultural differences in motivation within the context of a real-world goal pursuit: New Year's resolutions. Estimates of goal pursuit success can be attributed to expectations at the time of goal initiation and signs of progress (i.e., gains) for people with interdependent and independent self-construals, respectively.

35 Association of Self with Ideals as a Source of Self-Aggrandizement  
COREY L. GUENTHER, VICTORIA COAKLEY, ADAM DILLA, MEGAN MOTT, Creighton University; coreyguenther@creighton.edu  
The present study explores mechanisms underlying self-evaluation in comparative contexts, arguing that self-judgment comprises a heuristic-driven identification with idiosyncratic ideal standards. Accordingly, results showed self-ratings and "ideal" ratings to be significantly correlated across 23 trait dimensions. This association was markedly weaker when comparing judgments of others with ideal trait conceptions.

36 Women Facing Self-Regulatory Failure in Acquiring New Health Information  
ASHLEY F BEGLEY, Ball State University; JOAN R. POULSEN, Indiana-Purdue University Columbus; abegley2@gmail.com  
This research investigated regulatory discrepancy from new health information and its relationship with self-monitoring, mood, intention-to-change, and fatigue. Seventy-eight women reflected on health endorsements
indicating ought versus actual self-habits. Analysis revealed self-monitoring played a significant role in fatigue and mood while an intention to modify self-behavior buffered negative outcomes.

37 Investigating Job Search Skills and Self-efficacy within an Undergraduate Classroom
LAUREN MCDOW, Georgia Institute of Technology; KAREN M. ZABRUCKY, Georgia State University; kmichele.zabrucky@yahoo.com
We examined the influence of a career development course on students' resume writing, interviewing skills and job search self-efficacy. Participation in the course did result in higher quality resumes and interviews but did not influence job search self-efficacy. Students' job search self-efficacy was high before and after course participation.

38 On the Relation between Mental and Physical Fatigue
PATRICK EGAN, SID NAGPAL, EDWARD HIRT, Indiana University; pmegan@indiana.edu
The present research orthogonally varied participants' perceptions of two self-regulatory tasks, such that each was framed as either physical or mental in nature. Participants who believed that the tasks involved similar energy types showed greater evidence of depletion on the second task, and this effect was mediated by perceived depletion.

39 Effectiveness of Expressive Writing versus Control in Reducing Symptoms of Test Anxiety
HEATHER M. JONES, MARGARET KASIMATIS, KATHRYN M. RHEINGRUBER, Carroll University; hjones@carrollu.edu
This study evaluated the efficacy of an expressive writing intervention for test anxiety. Fifty eight self-referred undergraduate students were assigned to either a three-week intervention or a wait list control. Pre- and post-test measures demonstrated significant reductions in state and cognitive test anxiety between the groups.

40 Forgiveness Education in Sierra Leone: The Effectiveness of a Modular Model
SARAH FREHNER, LANCE SCHWERING, NANCY PEDdle, LOREN TOUSSAINT, Luther College; frehsa01@luther.edu
Sierra Leone is a country recently traumatized by civil war. This study examined the efficacy of a modular forgiveness education program in reducing unforgiveness in Sierra Leoneans. The program was shown effective in three different samples.
41 Criticism, Marital Adjustment, and Health in Couples with Cardiovascular Disease
ELLIOT HICKS, ROBERT SCHLESER, Illinois Institute of Technology; schleser@iit.edu
This study assesses the relationship between observed expressed criticism, marital adjustment, depressive symptomatology, and self-reported health in a sample of couples in a cardiac risk reduction intervention. Results suggest that increased criticism influences marital adjustment in all partners. Further, patient criticism influences depressive symptoms and physical health reports in partners.

42 Race/Ethnicity, Causal Attributions, and Treatment Recommendations for Fatigue and Pain
SUSAN R. TORRES-HARDING, VALENCIA MONTGOMERY, Roosevelt University; storresharding@roosevelt.edu
The current study aimed to examine whether African American, Latino, and White individuals might make different causal attributions or treatment recommendations for individuals experiencing either chronic fatigue or chronic pain, two poorly defined, stigmatized, and misunderstood illness conditions. Results and implications will be presented and discussed.

43 Stay Positive! Life Satisfaction Predicts Better Examination Day Awakening Cortisol
MORGAN H. HODGE, MICHELLE R. DIPAOLO, NICHOLE L. GRAVES, MARCELLUS M. MERRITT, University of Wisconsin Milwaukee; mhhodge@uwm.edu
The present study examined if people with more positive psychosocial status had larger spikes in cortisol from awakening to 30 minutes (a protective factor for chronic disease). Higher life satisfaction scores were associated with steeper awakening cortisol slopes on an examination (but not control) day especially among women.

44 Post Performance Rumination, Trait Hostility and Blood Pressure Responses
WILSON S FIGUEROA, PEGGY M ZOCCOLA, ERIN RABIDEAU, Ohio University; wf148910@ohio.edu
The purpose of this study was to test whether trait hostility would predict greater blood pressure responses to a guided post-stressor rumination. Results extend previous research on anger recall by demonstrating the ability of trait hostility to predict blood pressure responses to guided rumination on a performance stressor.
45 Who Will Lend a Helping Vein? Predictors of Blood Donation Intentions in Experienced vs. Non-Experienced Donors  
ERIN VOGEL, JASON ROSE, ANDREW GEERS, CHRISTOPHER FRANCE, JANIS FRANCE, Ohio University; erin.vogel@rockets.utoledo.edu  
Using the theory of planned behavior as a framework, this study examined whether the predictors of blood donation intentions would differ in a community sample that has vs. has not donated. Results showed that non-donor intentions were predicted by perceived norms, whereas experienced donor intentions are better predicted by attitudes.

46 Tracking the Impact of Emotion Regulation on Heart Rate Variability  
DEWAYNE WILLIAMS, ANJNI I. PATEL, BALDWIN M. WAY, JULIAN F. THAYER, Ohio State University; williams.2917@buckeyemail.osu.edu  
Heart rate variability (HRV), an index of cardiovascular health, can serve as a marker for the onset of physical and mental disease. Additionally, difficulties in emotion regulation have been shown to be detrimental to psychological and physiological health. The present study further examined the link between HRV and emotional control.

47 Affective and Cognitive Predictors of Testicular and Breast Self-Exam Behaviors  
CAROLYN BROWN-KRAMER, Nebraska Wesleyan University; MARC T. KIVINIEMI, University at Buffalo, SUNY; cbrownkramer@gmail.com  
Men's testicular self-exam (TSE) behaviors and women's breast self-exam (BSE) behaviors were predicted by both positive feelings about screening and favorable beliefs about the utility of screening. However, the patterns of affect and cognition as predictors of screening behavior differed somewhat by gender.

48 Acceptance and Commitment Therapy: Influencing Chronic Pain and Activity Engagement  
ROBERT B. WATTS, SUSAN S. HENDRICK, CLYDE HENDRICK, Texas Tech University; rb.watts@ttu.edu  
This study attempts to confirm the process by which variables related to Acceptance and Commitment Therapy - mindfulness and acceptance - reduce the negative impact of psychological distress on activity engagement for individuals with chronic pain.

49 Predicting Intentions to Engage in Sleep Hygiene Behaviors: A Reasoned Action Approach
Attitudes, perceived norms, and perceptions of behavioral control were examined as predictors of intentions to engage in sleep hygiene behavior in a large sample of undergraduates. The reasoned action model accounted for a large proportion of variability in intentions, and all three predictors were significant.

50 Former Collegiate Female Athletes’ Physical Activity, Eating, and Weight Changes
LYNN FOSSIER, CHRISTOPH LEONHARD, The Chicago School of Professional Psychology; lmf9842@ego.thechicagoschool.edu
Female college athletes are at risk for disordered eating and exercising compared to non-athletes. This study compares disordered eating and exercising in female former college athletes (N=44) vs. non-athletes (N=32). Only minor differences were found (p=.07; d=.33). This suggests normalization of eating and exercising post retirement from college athletics.

51 Implicit Anti-Obesity Attitudes and Body Image
KELSEY CHAPMAN, PENNY KOONTZ, APRIL FUGETT, Marshall University; chapman237@marshall.edu
This study sought to further explore how anti-obesity attitudes affect body image in individuals of various weights and shapes. Participants completed an implicit associations test using words related to fat/thin, good/bad, motivated/lazy, and smart/stupid. Participants also completed the MBSRQ-69 Questionnaire about body image.

52 Marianismo and its Relation to Condom Use in Latinas
ANA MAGALLANES, CLARK KOPELMAN, GERALD JONES, JENNIFER ANDERSEN, JIAJU WU, STEWART EHLY, WILLIAM KNABE, University of Iowa; stewart-ehly@uiowa.edu
The study examined the gender role concept of Marianismo and its relation to condom use self-efficacy in a sample of Latinas enrolled in a University in the Southwest. Results indicated a statistically significant negative correlation between condom use and gender role concepts. Findings are discussed within a cultural context.

53 Exploring Alcohol and Depression in University Students
KIRE PAVLOVSKI, SHEILA BINGHAM, JESSICA DENHARTOG, COURTNEY EDWARDS, FIYIN OBAJULUWA, GINA ROMERO, MEGHAN RUICH, KARL G. NELSON, Indiana University Northwest;
This study examined relationships between alcohol use and depression in college students. Contrary to past research conducted in clinical settings, the current research found no significant correlations between these variables, either for the sample as a whole or for participants scoring high on measures of these constructs.

54 Distress Tolerance, Pain Tolerance, and Exercise
SARA TORABI, SHEILA BINGHAM, KIRE PAVLOVSKI, GINA ROMERO, MEGHAN RUICH, AUSENCIA SANCHEZ, REGINALD WALTERS, KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
This study explored relationships between distress tolerance, distress intolerance, and exercise. Results suggested no relationship between distress tolerance and exercise. On the other hand, participants who exercised more days each week reported lower distress intolerance.

55 Delay Discounting and Alcohol Consumption of College Students
JESSICA DENHARTOG, KIRE PAVLOVSKI, GINA ROMERO, MEGHAN RUICH, AUSENCIA SANCHEZ, SARA TORABI, REGINALD WALTERS, KARL G. NELSON, Indiana University Northwest; kagnelso@iun.edu
Contrary to past research, the current study found no relationship between impulsivity, as measured by delay discounting, and alcohol use problems. This may have occurred as a result of low AUDIT scores in the current college student population.

56 Impact of Positive Thinking, Optimism, Empathy, & Just World on Perceptions of Cancer
KELLY JONES, University of North Dakota; kelly.jones@my.und.edu
An attribution-based theoretical framework was applied to positive thinking in the context of a hypothetical blog of a cancer patient. Participants responded to measures assessing effort attributions, perceived control, responsibility, blame, and willingness to help the blogger; as well as measures of participants' optimism, empathy, and just world beliefs.

57 Social Support, Perceived Stress, Depression, and Anxiety among HIV-positive Dyads
ASHLEY K. BILLIG, University of Wisconsin Milwaukee; AMANDA BROUWER, Winona State University; ANGELA R. WENDORF, CAMI THOMAS, RICHARD OLINGER, RACHAEL WANDREY, KATIE MOSACK, University of Wisconsin Milwaukee; akbillig@uwm.edu
This study examined the relationship between stress, depression, anxiety, and social support in a seroconcordant dyadic sample. Findings show a stronger relationship between social support and anxiety than with depression, with stress being more strongly predictive of anxiety than depression as well.

58 Use of the Modified Somatic Perception Questionnaire (MSPQ) among Veterans
LAURA BOXLEY, VA Ann Arbor Healthcare System; KA I IP, ZARINA KRAAL, University of Michigan; LINAS BIELIAUSKAS, University of Michigan/VA Ann Arbor Healthcare System; laura.boxley@va.gov
The expected Modified Somatic Perceptions Questionnaire (MSPQ) cutoffs derived from civilian studies appear appropriate for use among Veterans. Even among older Veterans with serious physical illnesses requiring comprehensive inpatient medical care, MSPQ scores fell well below cutoff criteria for overreporting somatic symptoms.

59 Predicting Sleep Duration Using the Reasoned Action Approach
KATHLEEN A. STANKO, MICHAEL J. TAGLER, Ball State University; kastanko@bsugmail.net
The reasoned action model was used to predict self-reported and actigraph measured sleep duration in an undergraduate sample. The model accounted for a large proportion of variability in sleep hygiene intentions. Perceived norms and perceptions of control were significant predictors of intentions. Perceived control was positively associated with self-reported sleep.

60 Investigating Psychological Health Following Extended Stays in the Surgical ICU: A Narrative Approach
ABBIE K. VALVANO, Marquette University; TERRI A. DEROON-CASSINI, Medical College of Wisconsin; ED DE ST. AUBIN, Marquette University; KAREN BRASE, Medical College of Wisconsin; avalvano@georgiahealth.edu
Millions of Americans experience life-threatening events each year. Individuals with a history of surgical ICU stay at a level 1 trauma center completed in-person interviews. Differences in psychosocial outcomes were investigated across presence/absence of emergent themes within participants' life narratives. Findings inform our understanding of posttrauma recovery trajectories.

61 The Effects of Future Orientation and Socioeconomic Status (SES) on Perceptions of Success for Juvenile Delinquents
SEAN M. SHIVERICK, MORGAN E. ZANT, KATIE A. NECHODOM, University of Wisconsin Platteville; shivericks@uwplatt.edu
This study examined perceptions of juvenile delinquents based on future orientation (academic achievement) and socioeconomic status (SES) in hypothetical scenarios. Participants rated delinquents with future orientations as more successful than delinquents with no future orientation. Low SES delinquents were judged more likely to succeed than high SES delinquents.

62 Gender Differences in Interpersonal Dependency and Coping through College
CAROLYN E. ROECKER PHELPS, MELISSA LAYMAN GUADALUPE, NYSSA L. SNOW, FRANCES ALBANEA, University of Dayton; cphelps1@udayton.edu
Gender and academic year differences in coping and interpersonal dependency were examined among college undergraduates for their relation to stress. Results generated significant gender by year interactions for both interpersonal dependency, avoidant coping and perceived stress, with means for men increasing with each academic year while means for women decreased.

63 Walk It Off: Physically Active Coping Styles and Perseverative Cognition
MICHELLE R DIPAOLE, MORGAN HODGE, MARCELLUS MERRITT, University of Wisconsin Milwaukee; mdipaolo@uwm.edu
This study highlights differences in perseverative coping, or negative psychosocial responding between those who prefer physically active coping (PAC) strategies versus physically passive coping strategies (PPC) in response to daily stress. The PAC (vs. PPC) group was significantly higher on self-reported physical activity and lower on rumination and depression scores.

64 Relationships between Yoga, Meditation, and Mindfulness on Anxiety
BROOKE B. STEVENSON, BRIANNA M. BLACKSHIRE, MICHALINE L. FLYNN, MELISSA A. KRIAUCIUNAS, Bradley University; TIFFANY M. WILLIAMS, AMY K. BACON, Bradley University; brookens_stevenson@yahoo.com
The present study analyzes the correlation between mindfulness on trait anxiety. We hypothesize, frequent yoga and mindfulness behavior will be negatively correlated with trait anxiety.

65 Psychological Response to Military Sexual Trauma versus Civilian Sexual Assault
Military Sexual Trauma (MST) refers to sexual assault, battering, and harassment experienced by military servicemembers. This presentation will address the differences in psychological responding of females exposed to MST versus civilian sexual assault. Theoretically-driven hypotheses for these differences in responding will be posited.

Within-Individual Variability as an Index of Posttraumatic Growth
KANAKO TAKU, Oakland University; taku@oakland.edu
Recent research on posttraumatic growth has questioned the validity and utility of the self-report measurement. This study explored the possibilities of using the within-individual variability of the Posttraumatic Growth Inventory as a growth index. The results showed the significant role of intrusive rumination in posttraumatic growth.

Maternal Influences on Daughters’ Bulimic Symptomatology during the Adolescent Transition
REBECCA A. MORRISSEY, DAWN M. GONDOLI, CHRISTINE M. STEEGER, University of Notre Dame; rmorriss@nd.edu
Numerous family factors have been associated with maladaptive developmental pathways leading to eating pathology in young adolescent girls. We examined associations between mothers' perfectionism, mother-to-daughter negative weight feedback, and daughters' bulimic symptomatology. Mother-to-daughter negative weight feedback mediated the relationship between mothers' perfectionism and daughters' bulimic symptoms across 4th-6th grades.

Assessing Psychopathy: The Antisocial Personality Questionnaire and Psychopathic Personality Inventory
CARLY DEA, TARA MCNEIL, SCOTT R ROSS, DePauw University; srross@depauw.edu
Major dimensions of Withdrawal and Impulsivity from the Antisocial Personality Questionnaire (Blackburn, 1999) appear similar to major dimensions of Fearless Dominance (reversed) and Self-centered Impulsivity from the Psychopathic Personality Inventory (Lilienfeld & Widows, 2006). We examined this hypothesis using the Revised NEO Personality Inventory and multiple measures of psychopathy.

 Discriminating Between Primary and Secondary Psychopathy Using Reinforcement Sensitivity Theory
REBECCA LEAHY, SCOTT R ROSS, DePauw University; srross@depauw.edu
The Reinforcement Sensitivity Theory has been the subject of study in psychopathy. Using multiple measures of psychopathy in young adults (N = 185), we found that not only did behavioral inhibition, but also the fight-flight-freeze system, contribute to differences in primary and secondary psychopathy.

70 First-Generation College Students: Does First-Generation Status Moderate the Relationship Between Resilience and College Academic Success?
e-mail@address.com
First-generation college students encounter a number of stressors when entering college, including heightened academic risk. The present study examines the moderating effect of student status between resilience and college academic success across the first two years of college, controlling for high school GPA and ACT scores.

71 Emotion Recognition Accuracy in Parents at High-Risk and Parents at Low-Risk for Child Physical Abuse
MICHAEL F. WAGNER, JOEL S. MILNER, JOHN J. SKOWRONSKI, THOMAS R. MCCANNE, JULIE L. CROUCH, Northern Illinois University; mwwagner1032@gmail.com
As hypothesized based upon the social information processing model of child physical abuse, high-risk, relative to low-risk, parents exhibited lower emotion recognition accuracy when viewing photographs of child emotional facial expressions. Contrary to expectations, CPA risk group differences in ERA were not accentuated by limiting information available for processing.

72 Emotion Recognition Accuracy and Child Physical Abuse: A Meta-Analysis
MICHAEL F. WAGNER, RANDY J. MCCARTHY, JOHN J. SKOWRONSKI, JOEL S. MILNER, Northern Illinois University; mwwagner1032@gmail.com
Meta-analysis of six studies on emotion recognition accuracy (ERA) and child physical abuse (CPA) supported the hypothesis derived from the social information processing model of CPA that abusive or high-risk parents, relative to non-abusive parents, exhibit lower ERA. Gender and sample type did not moderate ERA differences that were found.

73 Parenting Practices and Parental Stress as Mediators of the Effects of Parent and Child Discrepancy of Violence Exposure on Child Adjustment
SONYA DINIZULU, JALEEL ABDUL-ADIL, University of Illinois at Chicago, ALVIN DAVID FARMER JR, Northeastern Illinois University,
This poster investigates parenting practices (i.e., inconsistent discipline, communication styles, parental monitoring, and positive parenting) and parental stress as mediating mechanisms through which the discrepancy of parent-child report of violence exposure leads to child adjustment.

**74 Emotion Regulation, Drinking, and Sexual Behavior Among Sexually Assaulted Women**

AMANDA L. VASQUEZ, SARAH E. ULLMAN, University of Illinois at Chicago; avasqu4@uic.edu

Relationships between emotion regulation difficulties, problem drinking, and risky sexual behavior were examined in a sample of sexually assaulted women from the community. Structural equation modeling, with Mplus, was used to model the direct and indirect (mediational) relationships among these latent constructs.

**75 Anxiety Symptomatology as a Predictor of Adaptive Functioning in ASD**

KIMBERLY MCCUE, ILANA REIFE, TALISSA DORSAIN, CATALINA SUAREZ RIVERA, CONNOR PICHETTE, WEI TONG WANG, ROBERT SCHLESER, Illinois Institute of Technology; kmccue@hawk.iit.edu

Diagnosing anxiety disorders in individuals with ASD has created controversy, as previous research does not always view anxiety symptoms as being conceptually distinct from the core symptoms of autism. This study examines the impact of co-occurring anxiety symptoms in high functioning autistic young adults and the relationship to adaptive functioning.

**76 Locus of Control, Social Support, and Adaptation in MS Caregivers**

SAMANTHA L. DEDIOS, EUN-JEONG LEE, MING LI, MANDY FONG, Illinois Institute of Technology; CAMILLE SIMONETTI, GLORIA LEE, University at Buffalo-SUNY; sdedios@hawk.iit.edu

The purpose of this study was to investigate caregiver locus of control as a mediator between support satisfaction and family adaptation among Multiple Sclerosis (MS) spousal caregivers. Overall, caregiver's locus of control was found to be a mediator between caregiver social support satisfaction and family adaptation.

**77 Mizunderstood Gurlz: Violence, Trauma, and Disruptive Behaviors of Urban Females**
While popular media images of aggressive youth are often depicted as males, urban female youth are increasingly involved in community violence, traumatic situations, and disruptive behavior disorders. This study directly examines and elucidates the types of presenting problems and treatment responses with an outpatient sample ($n=47$) toward gender-sensitive treatment recommendations.

**78 Made Just For Your Client: Idiographic Assessment for Measuring Distress**  
STEPHANIE A. HAROLD, ANDREW J. MARSHALL, GREGORY H. MUMMA, Texas Tech University; stephanie.harold@ttu.edu  
Idiographic assessment may increase the sensitivity of measurement compared to standardized measures. The intra-individual variance, internal consistency reliabilities, and correlations between distress and cognitions scores were significantly greater for multiple idiographic scales. Thus, idiographic items along with standardized measures may result in a more sensitive and accurate assessment of distress.

**79 Factorial and Predictive Validity of the EAC-B for Therapy Clients**  
TIMOTHY ANDERSON, Ohio University; CANDACE PATTERSON, Psychiatric & Psychological Associates of Durham; ANDREW S. MCCLINTOCK, XIAOXIA SONG, Ohio University; andersot@ohio.edu  
The Expectations About Counseling - Brief (EAC-B) was administered at pre-treatment to 238 clients. Four factors (50.36% of the variance) were found. Three of the four factors significantly predicted outcome and all four EAC-B factors significantly predicted clients' (but not therapists') ratings of the working alliance.

**RELATIONSHIPS**

Saturday, 11:00AM-12:20PM  
Logan  
Moderator: MARK STAMBUSH, Muskingum College

**11:00 Invited Talk**  
The Predictive Validity of Ideal Partner Preferences: A Review and Meta-Analysis  
PAUL EASTWICK, University of Texas Austin; eastwick@austin.utexas.edu
This talk will review a recent meta-analysis (N=~75,000) which found that physical attractiveness and earning prospects inspired romantic evaluations (e.g., attraction, love) equivalently for men and women. These findings inform a new process model of relationship formation that explains why ideals will succeed or fail to predict relational evaluations.

11:30 Reproductive Strategies Influence the Perceived Importance of Affection Surrounding Intercourse
DANIEL J. KRUGER, University of Michigan; SUSAN M. HUGHES, Albright College; AUSTIN J. JEFFERY, University of Michigan; kruger@umich.edu
We find both sex differences and individual variation in the perceived importance of affection both before and after sexual intercourse based on sexually active participants' constructions of ideal sexual experiences. Results confirmed most of our predictions, which follow from an evolutionary framework for the psychology of human sexuality.

11:45 Environmental Threat Cues Intensify Sexual Dimorphic Mate Preferences
SIMON D. REEVE, KRISTINE M. KELLY, KELSEA M. VISALLI, DOMINIQUE G. APOLLON, Western Illinois University; sd-reeve@wiu.edu
A situation of potential threat was experimentally induced to assess increased preference for more masculine body and face types a temporal context. Supporting the Environmental Security Hypothesis (ESH), the experimental manipulation induced an increase in preference for various masculine physical characteristics in both men and women.

12:00 Elaborating the Understanding of Perceptions of Sexual and Emotional Infidelity
DANIEL J. KRUGER, University of Michigan; MARYANNE L. FISHER, St. Mary’s University; CAREY J. FITZGERALD, Oakland University; JUSTIN R. GARCIA, Indiana University; GLENN GEHER, AMANDA E. GUITAR, State University of New York at New Paltz; kruger@umich.edu
Participants rated 50 behaviors on the extent to which each would constitute sexual infidelity and emotional infidelity, and produce distress if performed by their partner. Results generally supported predictions from evolutionary theory, elaborating the understanding of sex differences in anticipated reactions to infidelity and demonstrating individual differences other than sex.
MPA Invited Address

Keep the Baby, Toss the Bathwater: A Proposal for Personality Disorder Diagnosis in DSM-6

LEE ANNA CLARK
University of Notre Dame

In DSM-5.0, the DSM-IV PD chapter is reproduced verbatim. A PD diagnostic system based in dimensions of personality functioning and traits may appear in DSM-5.1. This address reviews this unprecedented situation, and argues for a simpler, empirically based PD diagnostic system in DSM-6 that integrates DSM-IV, DSM-5.1, and normal-range personality.

Saturday, 12:30-1:50PM
Crystal
Moderator: JOHNATHAN FORBEY, Ball State University

JUDGMENTS OF GROUPS & THEIR MEMBERS

Saturday, 12:30-1:45PM
Salon 1
Moderator: LAURA VANDERDRIFT, Syracuse University

12:30 Saving Face: Group Image Concerns Influence Reactions to Moral Advocates
NADIA Y. BASHIR, PENELlope LOCKWOOD, ALISON L. CHASTEEN, BEATRICE BEJAN, MAN-ON TONG, LEAH MCSPADDEN, University of Toronto; nadia.bashir@utoronto.ca

We examined reactions to moral advocates who exposed wrongdoing. Participants expressed concern about moral improvement despite derogating the advocate (Studies 1 and 2), especially when the disclosure was likely to threaten their group (Studies 3 and 4). The perceived threat of the disclosure to participants' group mediated these effects.

12:45 An Illusory Wisdom-of-Crowds: Groups Detect Liars Through Cynicism, Not Insight
NADAV KLEIN, NICHOLAS EPLEY, University of Chicago; nklein@chicagobooth.edu
We find that groups are more accurate in identifying lies than individuals. We trace this higher accuracy to higher group cynicism. Groups are consistently more likely than individuals to guess that a target is lying, and this tendency accounts for higher group accuracy in identifying lies.

1:00 Criterion Ambiguity Moderates Intergroup Judgments
HEATHER HAUGHT, JASON ROSE, University of Toledo; heather.m.haught@gmail.com
The Inductive Reasoning Model (IRM; DiDonato et al., 2011) is a novel framework for understanding intergroup perception. The current study employed a cross-categories minimal group paradigm to examine whether the ambiguity of judgment criterion moderates intergroup judgment. Results are discussed in terms of their implications for intergroup relations more generally.

1:15 Unfair or Unfree? Psychological Reactions to Freedom Restrictions and Unfairness
VERENA GRAUPMANN, DePaul University; BERNHARD STREICHER, Ludwig-Maximilian University; vgraupma@depaul.edu
We found differential reactions to influence when taking a fairness vs. freedom perspective: Perceived as freedom restriction, influence resulted in more immediate, unstable reactions. Influence perceived as unfairness led to more stable reactions. Group influence led to fairness- rather than freedom-related cognitions, indicating a focus on more complex interaction rules.

1:30 Leadership Performance and Self-Construals Influence the Relinquishing of Power
NATHANIEL J. RATCLIFF, THERESA K. VESCIO, Pennsylvania State University; njr5139@psu.edu
The current research finds that the willful relinquishing of power is influenced by both internal collectivistic-orientations and external situational pressures (i.e., poor leadership performance feedback). Specifically, the relinquishing of power is more likely to occur when one is more collectivisticly-focused and receives unambiguous feedback that leadership performance is poor.

SOCIAL PSYCHOLOGY IN THE FIELD
Saturday, 12:30-1:45PM
Salon 2
Moderator: ERIC JONES, Southern Illinois University Carbondale

12:30 Predicting and Understanding Political Caucus Attendance
The Theory of Planned Behavior was used to predict intentions to attend the 2012 Minnesota Political Caucus, as well as actual attendance. Attitudes and subjective norms were strong predictors of intentions. Political involvement also contributed to prediction, perhaps because caucus attendance is a time-consuming political behavior.

12:45 News Media, Risk Perceptions, and Parents’ Reactions to Crime
CARL FENDERSON, Miami University; SUSANNAH PALETZ, CHRISTIAN SCHUNN, University of Pittsburgh; fendercr@muohio.edu
This research investigates the influence of local news and news magazine programming (Dateline, Nancy Grace, etc.) on parents' perceptions of risk regarding their daughters' risk behaviors and on parents' safety warnings to daughters. Results suggest news magazines increase fear, and that fear but not likelihood estimates predict safety warnings.

1:00 Busy Signal: Effects of Mobile Device Usage on Pedestrian Encounters
MILES L. PATTERSON, VANESSA LAMMERS, MARK E. TUBBS, University of Missouri-St. Louis; miles_patterson@umsl.edu
The present study examined the effects of mobile device use on pedestrians' responsiveness as approached and passed one another on the sidewalk. The results indicated that mobile device use conditionally reduced pedestrians' smiles, compared to controls. Thus mobile device use can decrease interpersonal sensitivity in mundane social settings.

1:15 Person and Thing Orientations and Self-Selection of Research Studies
MIRANDA M MCINTYRE, SARA E. BRANCH, Purdue University; ANNA WOODCOCK, California State University - San Marcos; WILLIAM G GRAZIANO, Purdue University; mcintym@purdue.edu
Individuals' tendency to self-select into situations that suit their personalities raises issues of bias in experiment recruitment procedures. The current study demonstrates that Person and Thing Orientations predict interest in research participation on the basis of study titles. Findings suggest concerns about experiment titling, skewed trait distributions, and external validity.

1:30 The Motivation for Sensory Pleasure in Environmental Field Research
JACOB A. BENFIELD, Penn State University Abington; GRETCHE N A. NURSE, University of Arizona; ADAM GIBSON, Utah State University;
The Motivation for Sensory Pleasure can moderate and predict a host of environmental assessments and outcomes. However, the current 15 item version is too long for many applied situations. Five studies were conducted to create a shorter, psychometrically equivalent version of the scale.

**SOCIAL & EMOTIONAL DEVELOPMENT**

Saturday, 12:30-2:00PM Salon 3
Moderator: SHAWN GUILING, Southeast Missouri State University

12:30 **Heterogeneity in Early Development Predicts Individual Differences in Behavior Problems**
REBECCA J. BROKER, University of Wisconsin Madison; KRISTIN A. BUSSO, The Pennsylvania State University; KATHRYN LEMERY-CHALFANT, Arizona State University; NAZAN AKSAN, University of Iowa; RICHARD J. DAVIDSON, H. HILL GOLDSMITH, University of Wisconsin - Madison; rbrooker@wisc.edu
We observed four trajectories of developing fear in infants. Stably high fear was associated with poorer RSA suppression and greater inhibition. We observed three trajectories of developing anger. Under low stress, stably high anger predicted 36-month behavior problems. Under high stress, children with atypical anger trajectories were most at risk.

12:45 **Stress in the Family: Who does it affect more, Adolescent Girls or Boys?**
LYNEL R. SHOPE, DIANE E. WILLE, Indiana University Southeast; lshope@ius.edu
The current study is a longitudinal investigation of the relationship between parental stress and adolescents' relationships with their parents and peer. Multiple factors may be influencing adolescents' relationships; parental stress may decrease the adolescents' relationship with peers and may cause the adolescent to seek support from their romantic others.

1:00 **Violence Exposure and the Transition to Adulthood**
SCOTT VAN LENTEN, AMY ROBERTS, Roosevelt University; aroberts06@roosevelt.edu
This study examines the relationship between violence exposure and the subjective experience of emerging adulthood. Participants are 18-25 year olds from the Chicago area (N=120). Initial findings suggest a moderate
correlation between subjective adulthood and overall violence exposure ($r = .38, p < .01$). We are currently recruiting more non-students.

**1:15 Videos Promoting Children’s Social and Emotional Competencies: Reviewing Recent Research**  
CLAIRE G. CHRISTENSEN, University of Illinois at Chicago; cchris25@uic.edu
This literature review explores recent studies linking prosocial videos and television to social and emotional competencies (SEC)--specifically self-awareness/management, social awareness/behavior, and problem-solving. Reviewed are 25 child-participant studies published after 1979. Most investigated video effects on social awareness/behavior in middle-income Caucasian children. Research on diverse SEC and participants is needed.

**1:30 Predictors of Academic Success Disclosures in Children**  
ELLEN RYDELL ALTERMATT, Hanover College; WHITNEY BORTON, Miami University; CARRIE BURKWARDT, MEGAN MULVANEY, MICHELLE PAINTER, Hanover College; BRANDI ELIZABETH TEDDER, Ball State University; altermattel@hanover.edu
Predictors of academic success disclosures were examined among 3rd - 8th grade children. Children who disclosed successes to friends reported more positive school attitudes. Children were more likely to disclose when they perceived disclosures to be normative, when they felt friends responded with support, and when they held prosocial goals.

**1:45 Childhood Home Climate Regarding Sexuality and later Sexual Behaviors**  
ED DE ST. AUBIN, Marquette University; LAUREN PASZYLK, Georgia State University; INDRANI THIRUSELVAM, DANIELLE CARLSON, ALAN SALAZAR, Marquette University; ed.destaubin@marquette.edu
Young adult participants (395) perceive their mothers, compared to fathers, to have been more comfortable/positive regarding sexuality during the childhood years. Further, fathers' level of comfort/positivity predicted sexual behaviors (age of first intercourse, age of first providing oral sex, number of partners for each of these) during emerging adulthood.

**GENDER STEREOTYPES**
Saturday, 12:30-1:45PM  
Salon 5/8
Moderator: AMANDA DIEKMAN, Miami University
12:30 Competition Can Impair Women’s Math Performance by Evoking Stereotype Threat
KATIE J. VAN LOO, KATHRYN L. BOUCHER, ROBERT J. RYDELL, Indiana University; MICHAEL T. RYDELL, Northern Illinois University; kvanloo@indiana.edu
Competition sometimes hurt people's performance. We examined a novel way in which competition can impair performance: by evoking stereotype threat. Women primed with competition (relative to a control prime condition) performed worse on a math test and worried more about confirming the stereotype "women are bad at math" than men.

12:45 Stereotype Validation and Self-Affirmation
KELSEY C. THIEM, JASON K. CLARK, JILLIAN O’ROURKE, ABIGAIL T. EVANS, University of Iowa; kelsey-thiem@uiowa.edu
Recent research suggests that activating stereotypes after an intellectual task can validate performance perceptions held by stigmatized individuals. The current research examined how this validation phenomenon may be influenced by the opportunity to affirm self-worth.

1:00 Organizational Citizenship Behavior: Shifting Standards for Women in the Workplace
SEAN M. CAMERON, PEGGY S. STOCKDALE, Indiana University Purdue Indiana University; emcee@siu.edu
This study explored intentional engagement versus disengagement, as well as the gendered-nature, of OCBs. Employees who intentionally disengaged were rated lower than engaging or control employees. Interesting differences in rating of disengaging men and women were found indicating the need for further research in OCB disengagement.

1:15 Gender-typing and Gender Representations in Picture Books: The New Millennium
CLAIRE ETAUGH, DANIELLE TUEL, TIFFANY WILLIAMS, Bradley University; cetaugh@bradley.edu
Analyses of 2000-2012 award-winning children’s picture books found that girls, women, and boys were still portrayed as largely androgynous, as in the 1990s, but that men were less masculine-typed than previously. Men (but not boys) were overrepresented in titles and as main characters. Girls outnumbered women as main characters.

1:30 The Role of Romantic Goals in Sexism Confrontation
EMILY K. CLARK, AMANDA B. DIEKMAN, Miami University; clarkek@muohio.edu
In past research on sexism confrontation, little attention has been paid to motivational factors in confronting. The current research focuses on the role of romantic goals, and finds that among men who strongly endorse traditional gender roles, chronic romantic goal endorsement predicts reported likelihood of confronting sexism.

**Affiliated Meeting of**
**The Society for the Teaching of Psychology**

*STP thanks Pearson Publishing and McGraw Hill for sponsoring symposia at this year’s meeting.*

--------------------- FRIDAY, MAY 3, 2013 ---------------------

**STP Invited Talk**
Friday, 8:30-9:20AM  
State Ballroom  
**Thinking Functionally in the Classroom and in the Lab**  
JAMES S. NAIRNE, Purdue University; nairne@psych.purdue.edu  
Moderator: MEERA KOMARRAJU, Southern Illinois University Carbondale  

Psychologists are good at explaining the “how” but often neglect the “why.” Yet teaching functionally is critical to student understanding, interest, and critical analysis. In the lab, thinking functionally can lead to the discovery of new phenomena. I’ll use recent discoveries about memory to illustrate the usefulness of functionalist thinking.

**Symposium**
Friday, 8:30-9:10AM  
Salon 4  
**The Implementation and Outcomes of Active Learning Strategies in an Online Training of Behavioral Activation Treatment for Depression**  
AJENG PUSPITASARI, JONATHAN W. KANTER, University of Wisconsin-Milwaukee; SARAH HARPER, University of Illinois Chicago; LINDSAY FERO; MARIAH VERZAL, NAOMI BOWMAN, HECTOR GUTIERREZ, University of Wisconsin Milwaukee; ajp@uwm.edu  

This presentation reports on the utilization and outcomes of active learning strategies in an online training of Behavioral Activation (BA) treatment for depression for mental health providers. Active learning strategies included
were modeling, practices, and feedback. Results indicated significant increases in therapists’ BA skills after training and positive feedback on active learning strategies.

Symposium
Friday, 9:10-9:50AM
Salon 4
Career Advising for Psychology Majors: Strategies, Preferences, and Obstacles
KRISTIN M. VESPIA, RYAN C. MARTIN, University of Wisconsin Green Bay; STEPHANIE FREIS, Ohio State University; REBECCA ARROWOOD, University of Wisconsin Green Bay; vespiak@uwgb.edu
APA’s (2007) undergraduate learning objectives include career development. This symposium includes student and faculty presentations using advising literature and original data. The first describes the data collection and tools for assessment and career advising. The second discusses student advising preference data. Finally, the last addresses student-endorsed career advising obstacles.

American Psychological Association
G. Stanley Hall Lecture

Why Students Love Evolutional Psychology and How to Teach It

DAVID BUSS
University of Texas Austin

Friday, 9:30-10:20AM
State Ballroom
Moderator: NAKIA GORDON, Marquette University

Teaching evolutionary psychology can be daunting, yet highly rewarding. It is daunting because students often enter the class with misconceptions about evolutionary psychology. It is rewarding because many students experience a profound intellectual transformation. Over many years, I have developed 17 tools for increasing the effectiveness of teaching evolutionary psychology. This discussion will focus on effective ways to implement these teaching tools.

MPA thanks the APA Education Directorate for sponsoring this lecture.
Symposium  
Friday, 9:50-10:30AM  
Salon 4  
APA Learning Goal 9: Teaching and Assessing Personal Development  
ALBERT TUSKENIS, E. JEAN JOHNSON, TIMOTHY PEDIGO, Governors State University; atuskenis@govst.edu  
The APA Undergraduate Learning Goals include Goal 9: Personal Development. Our undergraduate psychology curriculum is based on the APA Learning Goals and features an experiential lab course in personal growth. We will describe this course and present assessment data including measures of mindfulness and emotional intelligence.

STP CREATIVE CLASSROOM & TEACHING PEDAGOGY  
POSTER SESSION  
Friday, 10:30-11:20AM  
Upper Exhibit Hall  
Moderator: TODD M. MANSON, Indiana University Southeast

Come view the teaching scholarship as fellow professionals share their creative classroom projects and teaching based research with you. Learn new ideas to invigorate your classroom and enhance your teaching effectiveness.

44 Enhancing High School Students’ Interest in Psychology Through the Use of a “Psychology Day”  
VALERIE J. EASTMAN, Drury University; veastman@drury.edu  
In an effort to promote the field of psychology to area high school students, our department implemented an annual “Psychology Day” event. It was composed of a mini-psychology class, an activities fair, and a career panel. The majority of participants reported the event increased their interest in psychology.

45 Building Critical Thinking Skills Through Psycho-legal Analysis  
KARYN SPRAGUE MCKENZIE, Georgetown College; karyn_mckenzie@georgetowncollege.edu  
Legal statutes do not always match individuals' sense of what is "fair." Providing students with course-relevant controversial legal issues and allowing them to serve as a judge or juror, deciding appropriate verdicts and sentences, gives them opportunities to carefully consider issues, instead of merely memorizing their legal status.

46 E-Texts in Introductory Psychology
Although recent changes have brought the potential of e-texts to the attention of universities, little research has examined student use and responses to e-textbooks. The current research found that students spent more time studying when using traditional, printed textbooks and students preferred printed textbooks to e-textbooks.

47 Teaching Introductory Psychology Online: Recommendations on Organizing and Presenting an Engaging Online Course to 150 Students
EMILY STARK, Minnesota State University, Mankato; emily.stark@mnsu.edu
This poster will present examples and data from teaching a large (155 student) Introduction to Psychology course completely online. I explain the layout of the course; give organization and course delivery tips, and throughout incorporate data from student surveys and evaluations to show how the course was received by students.

48 Enhancing Active Learning in Lecture-Oriented Introductory Psychology Classes
JAMES H. THOMAS, Northern Kentucky University; thomas@nku.edu
Three practices designed to enhance active learning in large, lecture-oriented introductory psychology classes are described. One practice relates to the testing procedure, the second to the lectures, and the third to out of class activities. Students reported that all three procedures enhanced their learning experience in the course.

49 Using LEGO Mindstorms to Explore Cognition and Artificial Intelligence Concepts
DARRELL S. RUDMANN, Shawnee State University; drudmann@shawnee.edu
Students in my Cognitive Psychology course create robots using LEGO Mindstorms to explore principles of cognitive psychology and artificial intelligence. In teams, the students simulate the mental and behavioral actions of a real or hypothetical preschooler. Invited judges evaluate their creations for psychological realism in a poster session.

50 Responding to Stereotypes in the Classroom: Student Perceptions of Effectiveness
GUY A. BOYSEN, TIMOTHY J. KELLY, COURTNEY E. MOTL, & HOLLY N. RAESLY, McKendree University; gaboyse@mckendree.edu
Students sometimes use inappropriate stereotypes in class. This research examined students’ preferences for how college teachers should respond in these situations. Survey research indicated that students wanted teachers to respond to the stereotypes, and their preferred responses included leading group discussion and providing counterexamples to the stereotype.

51 Lessons from Ghana--Personal Reflections on Multicultural Psychology
LUCINDA WOODWARD, AMY BASHAM, & CHRISTOPHER MORRIS, Indiana University Southeast; luwoodwa@ius.edu
The current study examined the interpersonal and social impact of an epidemiological field trip to Ghana, West Africa for 15 undergraduate students at a small Midwestern university. Qualitative analysis of students’ personal reflections of the trip examined the predominant challenges and growth experiences of this multicultural research experience.

52 Empowering Students via Locus of Control
LINDA TOLLEFSRUD, University of Wisconsin Colleges; linda.tollefsrud@uwc.edu
Students given a locus-of-control assignment were compared to students with an alternate assignment. As in previous research, more “internal” students did better on several academic measures. Results also indicate that the intervention helped to maintain students’ initial level of internality, while the control group experienced decreasing perceptions of academic mastery.

53 Psychology Beyond the Classroom: Suggestions for Career Planning with Majors
LUCAS J. HENKE, OLIVIA CAROLLO, & STEVEN A. MEYERS, Roosevelt University; smeyers@roosevelt.edu
Psychology instructors are faced with the tasks of preparing students both academically and professionally. We compare career planning techniques including advising, mentoring, and coursework. Finally, we present best practices with a specific focus on preparing psychology undergraduates for their desired careers.

54 Riding the Technological Wave: Bringing Mobile Apps to Psychology Instruction
HEATHER J. S. MANN, SHEILA M. COLLINS, STEVEN A. MEYERS, Roosevelt University; smeyers@roosevelt.edu
While K-12 settings have started to incorporate mobile applications into their curriculum, colleges and universities have only recently begun to embrace this technology. We outline mobile applications that can benefit
instructors and students, highlight those specifically designed for psychology, and explain how professors can create applications specific to their courses.

55 Solutions to Common Challenges in Teaching Statistics to Psychology Undergraduates
SARAH E. JONES, NICHOLAS CALINGAERT, STEVEN A. MEYERS, Roosevelt University; smeyers@roosevelt.edu
Teaching statistics to psychology undergraduate students presents a unique set of challenges. We identify general solutions and best practices to address three common concerns: student motivation, math anxiety, and making the material memorable.

56 Are Highly Structured Service Experiences Better for Promoting Learning Goals?
TEDDI S. DEKA, Missouri Western State University; deka@missouriw.edu
Service experiences often involve additional preparation and evaluation. Some experiences may be more effective to meet targeted goals (critical thinking, understanding, personal development, citizenship). I compared goals by type of experiences (working with youth vs. elderly, structured vs. unstructured). Lower structure and working with children better supported some goals.

57 Dowsing Rods Designed to Sharpen Critical Thinking and Illustrate Ideomotor Action
TIMOTHY J. LAWSON, & LYNDA L. CRANE, College of Mount St. Joseph; tim_lawson@mail.msj.edu
We describe an Introduction to Psychology (IP) demonstration of water dowsing designed to enhance students’ critical thinking and understanding of ideomotor action. Students who saw the demonstration were more skeptical of dowsing and related phenomena and demonstrated greater understanding of ideomotor action compared to students in control sections of IP.

58 A Multi-Institutional Investigation of Administrative Factors and Predictors Associated with Satisfaction in Undergraduate Fieldwork in Psychology
TODD J. WALTER, & AMYLYNN LISKIEWICZ, D’Youville College; waltert@dy.edu
A multi-institutional survey was administered to senior undergraduate psychology students regarding their participation and satisfaction with fieldwork courses. Descriptive analyses were performed and multiple
regression analyses revealed that the importance/meaningfulness of students’ fieldwork activities and supervisor accessibility predicted greater satisfaction. Implications for administering and supervising undergraduate fieldwork will be discussed.

59 Student Perspective on Topics Covered in Introductory Psychology
CHERYL B. STEWART, DENNIS D. STEWART, JAMIE L. ANDERSON, JENNA P. SORENSEN, SAMANTHA J. STEGURA, CHRISTOPHER M. THOMPSON, KRISTINA D. GRUNDMANIS, KELSEY M. LOXTERCAMP, University of Minnesota Morris; stewa309@morris.umn.edu
Students were surveyed regarding topic preferences in introductory psychology courses. Results indicated the existence of 4 factors, all of which differed significantly, with developmental issues being highest and applied courses being lowest in ratings. Strong preferences in topics suggest instructors periodically survey students when making decisions about course coverage.

60 Pedagogical Benefits of 20 Things You Didn’t Know: An Innovative Classroom and Online Activity
DEVEREAUX A. POLING & MARK A. SHATZ, Ohio University Zanesville; polingd1@ohio.edu
We describe multiple variations of a pedagogical activity based on Discover Magazine’s feature, “20 Things You Didn’t Know About...” We explain how the idea of “things you didn’t know” can be used as a classroom and online assignment for students to locate, analyze, and systematically incorporate information into course content.

61 Ten Tips for Keeping on Top of Teaching Technology
DEVEREAUX A. POLING, & FRANK M. LOSCHIAVO, Ohio University Zanesville; polingd1@ohio.edu
Staying current with technology is crucial, especially for educators. However, most instructors do not have resources to evaluate and implement new things at a rapid pace. Moreover, technology relevant today may be outdated tomorrow. Instead of suggesting specific educational software, we provide strategies for long term management of technology overload.

62 Characteristics of Psychology Students who serve as Research Assistants
LAURA PAWLOW & ELIZABETH MEINZ, Southern Illinois University Edwardsville; lpawlow@siue.edu
We collected measures of Psychology students’ (N=229) psychology knowledge, critical thinking and writing skills to investigate the
characteristics of students who had served as Research Assistants (RAs). RAs had significantly higher career, core, and statistics/methodology knowledge, and higher critical thinking and writing skills, than non-RAs.

63 Comparing Approaches to Teaching Critical Thinking
TODD M. MANSON, & AIMEE ADAM, Indiana University Southeast; tmanson@ius.edu
We compared the effectiveness of a hands-on classroom pseudoscience activity to a traditional lecture on students’ ability to think critically about pseudoscientific claims. We found that a simple, hand-on activity was more effective at increasing students’ ability to critically evaluate claims than a traditional lecture.

64 Instructor Involvement and Student Appraisals of Group Projects: The Mediating Role of Group Processes
SARAH BAILEY & LARISSA BARBER, Northern Illinois University; sbailey@niu.edu
This study examined how instructor involvement shape students’ group processes and appraisals. Processes mediated the relationship between instructor involvement and appraisals of projects as threatening, challenging, and stressful. Instructor involvement also directly affected challenge appraisals. These findings suggest instructors can best facilitate group processes and affective outcomes through involvement.

65 Integrating Library Research into Psychology Instruction using a Learning Management System
JAMIE KOHLER & JAMIE MCMINN, Westminster College; kohlerjp@westminster.edu
The quality of research sources often determines the quality of research paper assignments. Directing students to the most appropriate resources and teaching them to use these sources effectively is a challenge. One solution is to integrate library, research help, and technology resources into assignments by using a learning management system.

66 Chart-Toppers: Participation in a Psychology-Themed Music Contest Increases Course Performance
MATTHEW P. KASSNER, Purdue University, ERIC D. WESSELMANN, Illinois State University, WILLIAM G. GRAZIANO, Purdue University; mkassner@psych.purdue.edu
We created an activity to encourage the application of course material to popular culture. Students selected music that epitomized course concepts, and voted on winners. Students who participated either by creating a
submission or simply voting exhibited better performance on subsequent exam items relevant to concepts covered in the exercise.

67 The Immediate Feedback Assessment Technique (IF-AT) Increases Test Taking Self-Efficacy
JODY L. LEWIS & ANGELA J. LOWERY, University of Wisconsin Stevens Point; allowery@uwsp.edu
Two sections of introductory psychology used Scantrons for exams 1 and 2 and the IF-AT for exams 3 and 4. Two other sections received the reverse order. Students who took the first two exams with the IF-AT format had consistently higher self-efficacy than students who used the Scantron first.

68 Impact of Personal Connections with a Textbook Author on Student Attitudes and Textbook Reading
JEFFREY R. STOWELL, Eastern Illinois University; jrstowell@eiu.edu
I randomly assigned some students to watch a video of the course’s textbook author introducing the course on the first day of class. Students who viewed the video felt a stronger personal connection with textbook author, which was correlated with positive attitudes towards the textbook and greater reading.

69 The Advantages and Disadvantages of the E-textbook from the Student and Professor Prospective.
DIANE E. WILLE, Indiana University Southeast; dwille@ius.edu
Challenges related to the usage of e-textbooks were identified and means to overcome these challenges were developed. Faculty described challenges to develop techniques to promote student reading of the e-textbook, students reported challenges due to fatigue and both students and faculty reported access limitations.

70 A Case Study on Intergenerational Interactions and Collaboration Inside the College Classroom and Beyond
DEBRA L. FRAME, JODY L. BALLAH, University of Cincinnati Blue Ash; framedr@ucmail.uc.edu
We share program implementation and initial outcomes for our groundbreaking intergenerational program involving traditional UCBA college students and older adults from the Osher Lifelong Learning Institute (OLLI) who are participating in a multi-faceted educational setting where students are teachers, seniors are mentors, and both are students in the same classroom.
71 Using Pop-Quizzes to Enhance Learning
JENNIFER N. BELDING, Ohio State University;
jenniferbelding@gmail.com
Frequent testing enhances long-term retention (e.g., Leeming, 2002; Roediger & Karpicke, 2006). I examined students’ perceptions and performance as a result of frequent quizzes graded on both accuracy and completion. Attitudes towards the quizzes were positively correlated with subjective retention and quiz performance was significantly correlated with exam performance.

72 Service-Learning and Students’ Perceived and Actual Understanding of Social Justice Issues
LISA K. LOCKHART, & JOSHUA M. MACIAS, University of the Incarnate Word; lockhart@uiwtx.edu
Students’ understanding of social justice and how it relates to social psychological principles was examined. Pre-post course assessments of a social psychology course involving service-learning indicated a significant increase in understanding of all assessed concepts. This provides empirical evidence that service-learning does not detract from an understanding of course content.

73 Peer-Led Team Learning in a Statistics and Research Methods Class
LINDA RUECKERT, YELENA POLYASHUK, NAIDA SILVERTHORN, CHRISTOPHER R. MERCHANT, & MAUREEN W. ERBER, Northeastern Illinois University; l-rueckert@neiu.edu
The Peer-Led Team Learning model—widely used in STEM fields—has been modified and adapted for a two course sequence in statistics and research methods. Peer-lead discussion groups on topics related to research methods were conducted both in class and online. Materials from the course will be presented and discussed.

74 Calculations of Individual Professor Trajectories in Overall Quality at ratemyprofessors.com
LYLA WAKUT, AGNIESZKA KUKLA & RICHARD W. BOWEN, Loyola University Chicago; rbowen@luc.edu
We examined 2390 individual ratings of 30 frequently-rated professors in Chicago at ratemyprofessors.com and calculated Overall Quality for individual raters. Regression analysis showed that 21 of 30 professors had no significant trajectory in Overall Quality, 6 showed a significant positive trajectory and 3 showed a significant negative trajectory.

75 Correlations between Easiness and Overall Quality at the Level of Individual Professors at ratemyprofessors.com
AGNIESZKA KUKLA, LYLA WAKUT & RICHARD W. BOWEN, Loyola University Chicago; rbowen@luc.edu
At the ratemyprofessors.com web site Overall Quality correlates positively with Easiness. We culled data on 30 Chicago professors from the site and found that 25 of these showed a positive correlation between Overall Quality and Easiness across individual raters.

76 I Know What I Said But What Did They Hear? Analysis of a Cueing Strategy- Part 2
DIANNE R. MORAN & ERIN BLAIR, Benedictine University; dmoran@ben.edu
The present investigation examined the quality and accuracy of students’ class notes after using a cueing strategy. Students volunteered their notebooks for analysis and the resulting information was used to improve teaching effectiveness.

77 Why do Students Choose not to Return after their First Year of College?
DONNA J. DAHLGREN, Indiana University Southeast; ddahlgre@ius.edu
First year students were asked about their plans for the following Fall semester at the end of their first semester in college. Qualitative analyses of their answers will provide college faculty with a better understanding of the reasoning used by students to change or stop attending a particular college.

78 Involving Undergraduates in Curriculum Assessment
ALLEN KENISTON, University of Wisconsin Eau Claire; MICHAEL SCHIEL, University of Wisconsin Stout; SARAH RICHARDSON, KAETLYN GRAHAM, University of Wisconsin Eau Claire; kenistah@uwec.edu
Following Barron et al's model for involving undergraduates’ assessment, three students and a professor used article analyses to assess their department's teaching of APA's student learning outcomes for research methods. Students participated in all levels of the project and valued the experience highly. Importantly, their work met professional standards.

79 Using Empirical Article Analyses to Assess Student Learning of Psychology Research Methods
KAETLYN GRAHAM, SARAH RICHARDSON, University of Wisconsin Eau Claire; MICHAEL SCHIEL, University of Wisconsin Stout; ALLEN KENISTON, University of Wisconsin Eau Claire; kenistah@uwec.edu
Obligatory curriculum evaluation calls for evidence of progression in students’ education towards APA goals. Students’ progression towards APA goals was evaluated using Bachiochi et al (2011) article analysis
method (AAA). AAA demonstrated that students evaluated progressed towards APA goal 2 with completion of a statistics and methods course.

80 Earning the Right to Text: A Policy for Reducing In-Class Texting and Motivating Academic Performance
PERILOU GODDARD, Northern Kentucky University; goddard@nku.edu
To discourage in-class texting, I established a policy in which only students earning 90% or higher on course exams are permitted to text. On an anonymous survey, 77% of the students agreed that the policy is fair, and several stated that it motivates them and reduces the distraction from texting.

81 Reading with a Purpose: Comparison of Methods for Promoting Student Reading
MEGHAN C. KAHN, Indiana University Southeast; mckahn@ius.edu
Students frequently fail to complete assigned readings, leaving them poorly prepared for class. Assignments, in-class quizzes, and online quizzes were assigned corresponding to readings. Student participation and performance on examination questions were then assessed to determine which class components best encouraged students to prepare for class.

82 Auditory Perception and Cognition in an Undergraduate Curriculum
SANDRA J. GUZMAN, Columbia College Chicago; sguzman@colum.edu
Columbia College Chicago is challenged with the task of fostering an understanding of auditory perception for undergraduates studying audio. Through the use of a portable wireless headphone system, activities implemented in the classroom to demonstrate key concepts in auditory perception and cognition encourage participation and foster critical thinking skills.

83 Toward a More Considered World: Critical-Thinking and Consensus-Building through Debate and Dialogue
SELENA KOHIEL, Cottey College; skohel@cottey.edu
Students engage in a project in which they utilize research, critical-thinking, perspective-taking, and communication skills regarding a controversial issue in psychology. The project culminates in a formalized debate and dialogue, the latter in which students are to aim to come to a consensus. Students show marked improvements in each skill.

84 Developing a Grant-Writing Course for Psychology Majors
DEBORAH FINKEL, Indiana University Southeast; dfinkel@ius.edu
To provide psychology majors with an additional marketable skill, a course in grant-writing was developed. Teaching focused on three methods to maximize grant writing skills: (1) writing grant sections, (2) reviewing grant applications, and (3) revising in response to reviews and feedback. Student ratings and assessments indicated significant skills development.

**STP Invited Talk**
Friday, 11:30AM-12:20PM  
**State Ballroom**  
**Academic Performance under Stress**  
SIAN L. BEILOCK, University of Chicago; beilock@uchicago.edu  
Moderator: MEERA KOMARRAJU, Southern Illinois University Carbondale  
Many students want to perform well on important tests, but don’t. Why? I discuss the cognitive and neural processes that drive less-than-optimal performance outcomes. By understanding how thinking is altered in high-pressure situations we, as teachers and educators, can help students perform at their best when the stakes are high.

**STP Invited Talk**
Friday, 12:30-1:20PM  
**Red Lacquer**  
**Improving Student Achievement by Addressing Student and Teacher Misconceptions about Learning**  
STEPHEN CHEW, Samford University, slchew@samford.edu  
Moderator: MEERA KOMARRAJU, Southern Illinois University Carbondale  
Students and teachers both base their actions on a mental model of the most effective and efficient ways that people learn. I will discuss common misconceptions among both groups that often undermine learning and how cognitive principles can be utilized to correct these misconceptions and improve student achievement.

**Symposium**
Friday, 12:10-12:50PM  
**Salon 4**  
"A Win-Win-Win Situation": Training Undergraduate Students to Administer the Clinician-Administered PTSD Scale (CAPS)
Undergraduates are constantly searching for ways to bolster their academic resume. Graduate students and faculty need competent, qualified research assistants. This unique training course helps undergraduates gain marketable clinical and research skills that are helpful to the undergraduates as well as the research projects of the institution.

Symposium
Friday, 12:50-1:30PM
Salon 4
Lessons from User Experience Research: How to Usability Test Course Materials
SUSAN J. SHAPIRO, Indiana University East; sjshapir@iue.edu
Assessment happens after the course is completed. Why aren’t we preventing problems before the course begins? Course materials should follow the rules of good usability. They should be: easy to use, effective, efficient, engaging and error tolerant. Familiar research methods can be used to improve the quality of course materials.

Symposium
Friday, 1:30-2:10PM
Salon 4
Peer-Led Team Learning: Transformation of Introduction to Psychology at a Diverse, Commuter University
MAUREEN W. ERBER, AMANDA DYKEMA-ENGBLADE, LINDA RUECKERT, CHRISTOPHER R. MERCHANT, Northeastern Illinois University; m-erber@neiu.edu
The Peer-Led Team Learning model of instruction—widely used in STEM fields—is being modified and adopted for Introduction to Psychology. In this mastery-learning course, lectures are replaced by weekly peer-led sessions where critical thinking and problem solving are facilitated in comfortable learning environments. Results will be discussed.

Workshop
Friday, 2:10-2:50PM
Salon 4
Opportunities that Promote Workplace Readiness in Baccalaureate Graduates
PAUL HETTICH, DePaul University; phettich@depaul.edu
Data from surveys of organizational culture, skills employers seek, and behaviors leading to discipline, termination and promotion generate suggestions for developing workplace readiness. Recommendations include internships, analysis of part-time jobs, job-related courses, volunteer and
extra-curricular involvement, career and personal counseling, informational interviewing, and using student development and alumni resources.

------------------------ SATURDAY, MAY 4, 2013 ------------------------

Roundtable Discussion
Saturday, 8:30-9:10AM          Salon 4
How to Best Teach Students with Chronic Medical Illnesses in Psychology Courses
STEFANIE WARNING, AMANDA R. LUCCHETTI, STEVEN A. MEYERS, Roosevelt University; swarning@mail.roosevelt.edu
Under the Americans with Disabilities Act (ADA), universities must provide accommodations to students with chronic illnesses that impact learning. Including transitional programming and technology may promote classroom inclusiveness and enhance learning outcomes. We present current techniques and best practices for teaching students with chronic medical illnesses.

Roundtable Discussion
Saturday, 8:30-9:10AM          Salon 9
Integrating and Managing Psychology Internships in the Undergraduate Curriculum
NICOLE R. RIVERA, LEILA AZARBAD, KARL N. KELLEY, North Central College; nrrivera@noctrl.edu
Internships provide undergraduate Psychology students with valuable pre-professional experiences and promote the application of psychological concepts and theories to broader social issues and systems. This roundtable discussion seeks to explore how different programs integrate internship experiences into their curriculum in terms of models of supervision and academic requirements.

Roundtable Discussion
Saturday, 9:10-9:50AM          Salon 4
Don’t Call Them Names: Reframing Students’ Irksome Behaviors
RICHARD ALEXANDER, Muskegon Community College; richard.alexander@muskegoncc.edu
This Roundtable Discussion focuses on how teachers’ labeling of students’ inappropriate behavior is often counterproductive, and how we can use the principles of cognitive therapy to help us provide more helpful responses to our students.
Roundtable Discussion  
Saturday, 9:10-9:50AM  
Salon 9  
Learning through Service: Developing Projects to Engage your Students  
JENNIFER FIEBIG, Loyola University Chicago; jfiebig@luc.edu  
Educational institutions are increasingly embracing and encouraging community engagement. Have you joined the service movement? Are you interested in exploring activities that can be implemented in your psychology classes? Join a roundtable discussion designed to discuss and explore service learning and community engagement activities.

Roundtable Discussion  
Saturday, 9:50-10:30AM  
Salon 4  
Researching our Teaching: What Measures and Assessments to Use?  
MELANIE AYRES, University of Wisconsin River Falls; REGAN A.R. GURUNG, University of Wisconsin Green Bay; CYNDI KERNAHAN, University of Wisconsin River Falls; GEORJEANNA WILSON-DOENGES, University of Wisconsin Green Bay, melanie.ayres@uwrf.edu  
Good assessment is integral to good teaching. What happens, though, when we research our teaching? How does this change our assessments? In this session, four experienced SoTL (Scholarship of Teaching and Learning) practitioners will discuss their assessment methods and the difficulty in finding the “right” methods.

Roundtable Discussion  
Saturday, 9:50-10:30AM  
Salon 9  
Statistics and APA Writing Style: Never the Two Shall Meet?  
SANDRA L. NEUMANN, University of Wisconsin Marshfield/Wood County; sandra.neumann@uwc.edu  
Those who teach introductory statistics must be mindful that students are simultaneously learning two new skill sets: quantitative skills (e.g., computing a t-test) and linguistic skills (i.e., presenting that t-test in APA style). This session will make suggestions for effectively teaching students to write and read a results section of a research paper.
MPA Fellows Symposium
Contemporary Issues in the Teaching of Psychology

Saturday, 10:30AM-12:20PM

Crystal Organizer: MARY E. KITE, Ball State University; mkite@bsu.edu
Timely issues addressed include a) a multi-method approach to the effective evaluation of teaching; b) using inside- and outside-class experiences to connect developmental psychology research to the real world; c) effective strategies for addressing the challenges of teaching about diversity; and d) using psychological research results to prepare our majors for their future careers.

The Effective Evaluation of Teaching
WILLIAM E. ADDISON, Eastern Illinois University; weaddison@eiu.edu

Engaging Students in Developmental Psychology Research In and Out of the Classroom
CATHERINE A. HADEN, Loyola University Chicago; chaden@luc.edu

The Unique Challenges of Addressing Diversity Issues in the Classroom
MARY E. KITE, Ball State University; mkite@bsu.edu

Measuring the Skills Psychology Graduates Possess: A Clarion Call
R. ERIC LANDRUM, Boise State University; elandru@boisestate.edu

This symposium is presented by faculty who are Fellows of the Midwestern Psychological Association
Reducing Academic Dishonesty in Psychology Courses
E. JEAN JOHNSON, Governors State University, jjohnson@govst.edu; Faculty are increasingly dealing with instances of academic dishonesty in their classrooms. The two most common forms of academic dishonesty are cheating and plagiarism. In this roundtable, we will share ideas and gain information regarding effective strategies to deter and detect dishonesty in psychology courses.

Creating a Sense of Instructor Presence in Online Courses
LYNNE N. KENNETTE, BIBIA R. REDD, Wayne State University; lynne.kennette@durhamcollege.ca Classroom climate (teacher-student relationship) and instructor availability are important determinants of student success. This session will give participants the opportunity to discuss effective methods for creating a strong sense of instructor presence in online courses. The facilitators will share their own experiences, including successful methods for reducing depersonalization in online courses.

Students, Keep Coming Back: A Roundtable Discussion on Retention Strategies within the Classroom.
RALYNN C. SCHMALZRIED, University of Wisconsin Superior; rschmalz@uwsuper.edu More than just being nice – what activities or policies might we adopt in the classroom that makes students to keep coming back to our class and our college/university. This roundtable discussion is a place to share ideas on how retention of students can start in each of our classes.

The Textbook Game: Price, Format, Supplements, Downloads, Ethics
MICHAEL F. SHERRICK, Memorial University; sherrick@mun.ca This roundtable discussion will consider contemporary and controversial issues surrounding textbooks. The discussion will focus on price, frequent editions, print vs. electronic format, used texts, publisher websites, and the availability of downloads from questionable sources. Participation by faculty, students, and publisher representatives is encouraged.
Roundtable Discussion
Saturday, 1:50-2:30PM
Salon 4
**Desired Outcomes and Necessary Components: A Discussion of Research Methods Projects**
JORDAN R. WAGGE, Avila University, JON GRAHE, Pacific Lutheran University, JEREMY ASHTON HOUSKA, Concordia University Chicago; jordan.wagge@avila.edu
Instructors have the challenge of identifying necessary components for Research Methods projects. A complex interplay exists between student variables, instructor goals, and views on service to the discipline. This roundtable session will address challenges of the Research Methods course, and ways to accomplish multiple outcomes through course research projects.

Roundtable Discussion
Saturday, 1:50-2:30PM
Salon 9
**Challenges and Suggestions for Discussing Race and Racism in the Classroom**
JUSTIN P. GARBER, SAMINA AHMED, TOBIAS KAEMMERER, STEVEN A. MEYERS, Roosevelt University; jgarber@mail.roosevelt.edu
Classroom discussions about race and racism can be challenging due to heightened emotions, palpable discomfort, and reluctance to speak among the students. We will focus on current techniques for addressing these issues and will offer best practices for discussing race and racism in the classroom.
Affiliated Meeting of
The Society for Community Research and Action
Open Meeting of the Division 27 Interest Group

------------------ FRIDAY, MAY 3, 2013 ------------------

Symposium

Understanding the Mentoring Experiences and Mentors of Urban, Low-Income, Adolescents

Friday, 8:30-9:20AM

Moderator: ALISON MROCZKOWSKI, DePaul University; amroczk2@depaul.edu

Who are the Natural mentors of Urban, Low-Income Latino Youth?
ADINA COOPER, LYNN LIAO, ALISON MROCZKOWSKI, BERNADETT SANCHEZ, DePaul University; dinac538@gmail.com

Peer Stressors and Academic Outcomes among Urban, Low-Income, Latino Adolescents: Natural mentoring as a Buffer?
CLAUDIO RIVERA, BERNADETT SANCHEZ, DePaul University; claudiosrivera@gmail.com

Team Mentoring and Positive Youth Mentoring Outcomes
RACHAEL SUFFRIN, NATHAN R. TODD, BERNADETT SANCHEZ, DePaul University; rachael.suffrin@gmail.com.

Roundtable

Implications for Community Psychology in a Charity versus Justice Framework

Moderator: GERALDINE L. PALMER, National Louis University/North Side Housing and Supportive Services; gpalmer@northsidehousing.org

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Roundtable
Friday, 8:30-9:20AM 
Madison

The Role of Social Networks within Community Interventions
Moderator: ALEXANDRA BARRINGER, DePaul University; abarring@depaul.edu

Roundtable
Friday, 8:30-9:20AM 
Marshfield

Improving Outcomes for Youth with Disabilities: An Interagency Collaboration Model
Moderator: JESSICA AWSUMB, University of Illinois at Chicago; jhunne2@uic.edu

Symposium
An Exploration of Power: Evaluating Illinois’ Medicaid Integrate Care Pilot
Friday, 9:30-10:20AM 
Kimball
Moderators: JUDAH VIOLA, National Louis University; CHRIS KEYS, DePaul University; AMBER WILLIAMS, National Louis University; LINDSEY BACK, KATIE MCAULIFF, NEV JONES, MEGAN WHITE, ELIZABETH MCCONNELL, DePaul University; judah.viola@nl.edu

Roundtable
Friday, 9:30-10:20AM 
Logan

How Internships Help Undergraduates Become Better Prepared for Graduate School and the Job Market
Moderator: OLYA BELYAEV-GLANTSMAN, DePaul University
Discussant: LEONARD A. JASON, DePaul University; oglantsm@depaul.edu.

Roundtable
Friday, 9:30-10:20AM 
Madison

Qualitative Methods in Graduate Studies: Challenges and Opportunities
Moderators: LYNN C. LIAO, ELIZABETH MCCONNELL, CHARLYNN ODAHL, RACHAEL SUFFRIN, DePaul University; cliao6@depaul.edu.
Roundtable
Friday, 9:30-10:20AM
Marshfield
Support for Veterans: Differentiate Between the Concepts of Partnership/Collaboration
Moderators: CHARLES LAWRENCE, GERALDINE L. PALMER, YOLANDA J. WILLIAMS, EDDIE TAYLOR, CARLTON EVANS, CLARA KIRK, National Louis University; cnclaw@yahoo.com

Symposium
Religious Congregations as Settings for Social Justice Participation, Programs, and Places to Belong
Friday, 10:30-11:20AM
Kimball
Moderator: NATHAN R. TODD, DePaul University
ntodd@depaul.edu

Types of Congregations Regarding Social Service, Political, and Collaborative Activities
NATHAN R. TODD, JACLYN D. HOUSTON, CHARLYNN A. ODAHL, DePaul University; ntodd@depaul.edu

Congregational Leadership and Social Justice Participation
JACLYN D. HOUSTON, NATHAN R. TODD, DePaul University; jhoust12@depaul.edu

Congregational Conflict and Belonging
NATHAN R. TODD, VINCENT MAMMANA-LUPO, JACLYN D. HOUSTON, CHARLYNN A. ODAHL, DePaul University; ntodd@depaul.edu

Roundtable
Friday, 10:30-11:20AM
Logan
What Graduate Students Need to Know to Successfully Transition into Academia
Moderators: OLYA BELYAEV-GLANTSMAN, DePaul University
Discussants: LEONARD A. JASON, DAPHNA RAM, DePaul University; moglantsm@depaul.edu
Roundtable
Friday, 10:30-11:20AM

**Entrepreneurship as a Model to Improve Outcomes for People with Disabilities**
Moderators: SHAWN DIMPFL, University of Illinois at Chicago; sdimpfl1@uic.edu

Roundtable
Friday, 10:30-11:20AM

**Psychological Barriers, Financial Services, and Community Change**
Moderators: WILLIAM IHAZA, DANIEL COOPER, NDUESO OUDOIWOD, SUZETTE FROMM REED, BRAD OLSON, National Louis University; bradleyolson@nl.edu

DIVISION 27 AFFILIATED MEETING POSTER SESSION
Friday, 11:30AM-12:20PM

**44 Strategies to Facilitate Individuals with Disabilities to Enter the Workforce**
MARIA ARELLANO, GERMAINE GAGNI, ANNA KUSIOR, SHAWN DIMPFL, FABRICIO BALCAZAR, University of Illinois at Chicago; marell7@uic.edu

**45 A Roadmap to Personal Success: Youth with Disabilities Futures**
JESSICA AWSUMB, FABRICIO BALCAZAR, University of Illinois at Chicago; jhunne2@uic.edu

**46 Perceived Empowerment among Urban Women in Recovery**
ALEXANDRA BARRINGER, BRONWYN A. HUNTER, LEONARD A. JASON, DePaul University; DOREEN SALINA, Northwestern University; abarring@depaul.edu

**47 The Relationships of Personality Characteristics and Involvement in 12-Step Groups**
CRAIG G. BLOOMER, JACLYN V. RODRIGUEZ, CHRISTOPHER R. BEASLEY, LEONARD A. JASON, DePaul University; cgbloomer@gmail.com

**48 Students Say School Order Makes for Better Schools**
MICHAEL BRUBACHER, SUSAN MCMAHON, CHRISTOPHER B. KEYS, DePaul University; mbrubach@depaul.edu
49 Gender Comparison of Sexual Behavior and Self-Esteem in Kenyan Youth with HIV
SARAH CALLAHAN, DIANA LEMOS, DePaul University; callahansarah@yahoo.com

50 Strategies to Minimize Attrition in Longitudinal Research
SARAH CALLAHAN, LEONARD A. JASON, DePaul University; callahansarah@yahoo.com

51 Violence Exposure and Anxiety among African American Youth
CRYSTAL COKER, SUSAN D. MCMAHON, DePaul University; ccoker1@depaul.edu

52 To be Optimistic and Non-Prejudicistic: We Can Only Hope
ARSALAN U. HAQ, SHANNON M. WILLIAMS, JOSEPH R. FERRARI, DePaul University; thearsheyhaq@gmail.com

53 Perceived Stigma and Social Support among Younger and Older Adults
BOB HOGGE, BRONWYN A. HUNTER, LEONARD A. JASON, DePaul University; bhogge10@yahoo.com

54 Social Justice and Civic Engagement: Faith Beliefs Impacts Community Service
CHRISTINE KOZLOWSKI, SHANNON M. WILLIAMS, JOSEPH R. FERRARI, DePaul University; chrisandboi@gmail.com

55 The Community Impact of Adult Male Scarcity
DANIEL J. KRUGER, BRADLEY HASSINGER, NOLAN MARSH, ALLISON THOMSEN, University of Michigan; kruger@umich.edu

56 The Effects of Child Presence on Social Support for Mothers Living in Oxford House
JAIME L. MIHALSKI, RONALD HARVEY, DePaul University; jaimelee712@gmail.com

57 Perceived Racial Discrimination and the Academic Trajectories of Latino Youth
ALISON L. MROCZKOWSKI, MERCEDES TERRAZAS, BERNADETTE SANCHEZ, DePaul University; amroczk2@depaul.edu
58 Mentor Education Level and Academic Achievement Among Latino Youth
ALISON L. MROCZKOWSKI, LYNN C. LIAO, ADINA COOPER, BERNADETTE SANCHEZ, DePaul University; amroczk2@depaul.edu

59 Café Talk
GLORIA D. MULLONS, National Louis University; KATHY G. WOLF, LETECHIA HOLMES, Strengthening Families Illinois; gmullons@hotmail.com

60 The Cost of Questioning: Apostasy and Loneliness in College Students
CHARLYNN A. ODAHL, JOSEPH R. FERRARI, DePaul University; codahl@depaul.edu

61 Effects of Scattered Site Housing on Social and Economic Integration
GERALDINE PALMER, National Louis University and North Side Housing and Supportive Services; gpalmer@northsidehousing.org

62 A Qualitative Study of Women Leaders in Oxford House
NICOLE POMMER, CAROLINE WITEK, LEONARD A. JASON, DePaul University; npommer@depaul.edu

63 Community Collaboration Enhances a Student Run Free Clinic’s Effectiveness
JESSICA SLOAN, DANIEL J. KRUGER, University of Michigan; jessicsl@umflint.edu

64 Trajectory of Internalizing Symptoms and Anxiety in Low-Income Urban Youth
FATIMA SOZZER, KATHYRN GRANT, JEREMY TAYLOR, DePaul University; fsozzer@gmail.com

65 Predicting Openness to Diversity among White Christian College Students
RACHAEL L. SUFFRIN, RYAN ORTH, NATHAN R. TODD, DePaul University; rsuffrin@depaul.edu

66 The Englewood Youth Gun Violence Prevention Program: A Program Evaluation
KRISTEN TYLER, JOSEFINA ALVAREZ, Adler School of Professional Psychology; kristen.cockshaw@gmail.com
67 Participation and Perceived Helpfulness of Corrections-Based Substance Abuse Treatment and Reentry Services
CORINNE WEAVER, LEONARD A. JASON, DePaul University; BRADLEY OLSON, National Louis University; cweave12@depaul.edu

68 How Homeless Battered Women Protect and Support their Children
WINTA H. YOHANNES, DEEYA K. JHUMMON, SUSAN M. LONG, Lake Forest College; long@mx.lakeforest.edu

Symposium

Understanding how Attitudes toward White Privilege Shape Social Justice and Mentoring Activities
Friday, 1:00-1:50PM
Kimball
Moderator: NATHAN R. TODD, DePaul University
ntodd@depaul.edu

Understanding how Attitudes toward White Privilege and Religion Predict Social Justice Interest and Commitment
NATHAN R. TODD, RACHAEL L. SUFFRIN, ELIZABETH A. MCCONNELL, DePaul University; ntodd@depaul.edu

Predicting Mentoring Outcomes from Awareness of White Privilege and Structural Disadvantage
Authors: RACHAEL L. SUFFRIN, NATHAN R. TODD, BERNADETTE SANCHEZ, DePaul University; rsuffrin@depaul.edu

Connections between Religion and Attitudes toward White Privilege
NATHAN R. TODD, RACHAEL L. SUFFRIN, ELIZABETH A. MCCONNELL, DePaul University; ntodd@depaul.edu

Roundtable

Healthcare Access and Utilization for Marginalized Populations
Friday, 1:00-1:50PM
Logan
Moderator: ABIGAIL BROWN, DePaul University;
abrown57@depaul.edu
Roundtable
Friday, 1:00-1:50PM Madison

Social Capital, Community Gardens and Apple Orchards: Developing Partnerships in Higher Education
Moderators: AUGUST J. HOFFMAN, Metropolitan State University; BARBARA CURCHACK, Inver Hills Community College; STEVEN DOODY, SHAWN VELDEY, JOHN MEHLHAFF, Metropolitan State University; august.hoffman@metrostate.edu

Roundtable
Friday, 1:00-1:50PM Marshfield

The Feminine Voice in Research: The Ups, Downs, and In-Betweens
Moderators: JACLYN D. HOUSTON, CHARLYNN A. ODAHL, JOCELYN DROEGE, DePaul University
Discussant: OLYA BELYAEV-GLANTSMAN, DePaul University; jhoust12@depaul.edu

Symposium

Operational Definitions: Exploring the Multidimensionality of the Constructs We Use
Friday, 2:00-2:50PM Kimball

Moderators: MELISSA PONCE-RODAS, Andrews University; TIM TASKER, University of Illinois at Chicago; ROMULUS CHELBEGEAN, ponce@andrews.edu

Roundtable
Friday, 2:00-2:50PM Logan

Discussion of Youth Immersion Programs: Positive Outcomes and Research Challenges
Moderators: RACHAEL SUFFRIN, ELIZABETH MCONNELL, DePaul University
Discussants: CHARLYNN ODAHL, JACLYN HOUSTON, DePaul University; rsuffrin@depaul.edu

Roundtable
Friday, 2:00-2:50PM Madison

Integrating Care in Community-Based Treatment for Dually-Diagnosed Individuals
Moderator: DARRIN M. AASE, JOSEPH DAY, Governors State University; daase@govst.edu

Roundtable
Friday, 2:00-2:50PM
Avoiding Research Assistant Burnout: Prevention at the Individual-and Team-Level
Moderators: MEGAN ALMENDINGER, CORTNEY VANDEGRIFT, Michigan State University; almendin@msu.edu

Roundtable
Friday, 2:00-2:50PM
Creating Innovative Substance Abuse Recovery Settings in Africa and Europe
Moderators: RONALD HARVEY, DePaul University; rharvey3@depaul.edu

APA Division 27
Dinner and Poster Awards

Please join members of Division 27 for dinner after the MPA Presidential Address. The location for dinner is to be determined. All are welcome to attend. Please RSVP, if possible, to Berardi Luciano, lberardi@depaul.edu

Friday, 5:00PM
Location: TBA
Organizer: BERARDI LUCIANO, DePaul University; lberardi@depaul.edu
THURSDAY, MAY 2, 2013

PSI CHI POSTER SESSION I
APPLIED, BIOLOGICAL, & COGNITIVE POSTERS

Thursday, 8:30-9:20AM  Upper Exhibit Hall
Moderator: DAVID KREINER, University of Central Missouri

1 The Effects of Extroversion and Gender on Selection for Groups
CHRISTINE EVANSCO, ELIZABETH LINGELBACH, PAIGE GEGGIE,
MAXWELL SUITS, & MATTHEW SCHNEIDER, Southern Illinois
University Edwardsville (JOEL NADLER, Faculty Sponsor)

2 Gender Adherence to Workplace Desirability
MORGAN WITZKE, MADISON SCHICKEL, MICHELLE HIGGINS,
TABITHA DALE, & SHEKINAH BUTLER, Southern Illinois University
Edwardsville (JOEL NADLER, Faculty Sponsor)

3 The Effects of Neglect on Intrinsic Motivation
SARAH GUARINO, Ashland University (BRENT MATTINGLY, Faculty
Sponsor)

4 Relationships among Ethnic Identity, Model Minority Perceptions,
and Career Interests in Hmong American College Students
IA HAILEY, University of Wisconsin–River Falls (TRAVIS TUBRÉ,
Faculty Sponsor)

5 Religiosity and Environmental Attitudes
REBECCA BAYLOR, Southeast Missouri State University (SCOTT
BRANDHORST, Faculty Sponsor)

6 Examining Relationships between Neuroticism Facets and
Intrinsic/Extrinsic Motivation.
BRENDA ELLIS, Indiana University Southeast (TODD M. MANSON,
Faculty Sponsor)
7 Targeting Job Advertisements to Attract Extraverts
SAMANTHA MITCHELL, KATHLEEN WYLDS, & HATTA HALL,
Wright State University (GARY N BURNS, Faculty Sponsor)

8 How Job-Crafting Efforts Affect Psychological Need-Satisfaction.
KAITLYN ERB, University of Missouri Columbia (KENNON SHELDON & DANIEL TURBAN, Faculty Sponsors)

9 Organizational Commitment and Absenteeism: An Examination of the Relationship between Commitment and Voluntary and Involuntary Absences
ASHLEY BOOK, Indiana University Southeast (TODD M. MANSON, Faculty Sponsor)

10 Measuring Positive Emotions in Relation to Religious/Spiritual Preferences
JESSIE HARNEY, Truman State University (JEFFREY VITTENGL, Faculty Sponsor)

11 Workplace Bullying: Developing a Measure of Dysfunctional Workplace Factors and Events.
ELIZABETH CRABTREE, Fontbonne University (REBECCA FOUSHÉE, Faculty Sponsor)

12 Personality and Cognition Effects on Job Satisfaction, Well-Being, and Commitment
AREANNA LAKOWSKE & LAUREN VIEAUX, University of Wisconsin-Green Bay (DAVID RADOSEVICH & DEIRDRE RADOSEVICH, Faculty Sponsors)

13 Personality Traits and Preference for Image- and Quality-based Advertising
ELLEN HERRMANN, GREG CEJAS, Truman State University (TERRY PALMER, Faculty Advisor)

GARETT FOSTER, DAVID HOTOP-BROWN, & JENNA MOLL, Truman State University (JEFFREY VITTENGL, Faculty Sponsor)

15 Study of Levels of Stress and Empathy in Employed Caregivers of Developmentally Disabled Individuals
AMANDA DIXON, Dakota Wesleyan University (ANNE KELLY, Faculty Sponsor)

16 Memory and Gender: Can Bilateral Eye-movement Affect Recall? HOLLY N. LEE & MARTHA A. PINONES, Southern Illinois University Edwardsville (JOEL NADLER, Faculty Sponsor)

17 Memory and Distraction NOAH STEEGE, Kenyon College (TABITHA PAYNE, Faculty Sponsor)

18 The Effects of Personality, Empathy and Emotional Intelligence on Emotion Contagion KRISTOFER CZERWIEC, University of Northern Iowa (SUNDE NESBIT, Faculty Sponsor)

19 Reasoning for Abortion Attitudes in College Students JOURDIN WATKINS, Kansas Wesleyan University (STEVE HOEKSTRA, Faculty Sponsor)

20 Developmental Readiness: Understanding the Relationship Between Personality Traits and Leadership Development TERRY MOWRY, Nebraska Wesleyan University (ABIGAIL MITCHELL, Faculty Sponsor)

21 Off-Site Team Building Interventions and Their Effects on Cohesion, Morale and Satisfaction ZACHARY ADAM ZIMMERLIN, Wright State University (GARY BURNS, Faculty Sponsor)

22 Canine visitation and final exam related stress reduction in college students ALLISON LOMBARDO, Saint Louis University (DONNA LAVOIE, Faculty Sponsor)

23 Vagal reactivity predicts moral judgment of ambiguous actions LESTER C. P. TONG, KEITH J. YODER, University of Chicago (JEAN DECETY, Faculty Sponsor)

24 Oxytocin: The Gift of Giving. GRACE SULLIVAN, Buena Vista University (BOB FERGUSON & JAMES HAMPTON, Faculty Sponsors)
25 Investigating patterns of lateralized hand use on a fine motor task in Rhesus Macaques (*Macaca mulatta*)
CHAN YEY PERKIN, University of Wisconsin – Madison (ALLYSON BENNETT, Faculty Sponsor)

26 Executive Function as a Predictor of Pain Tolerance
ANTHONY D’ANTONIO, Westminster College (KIRK LUNNEN, Faculty Sponsor)

27 Color Experience and Discrimination by American Cockroaches
LESLIE CATHERINE SMITH, Shawnee State University (KYLE VICK, Faculty Sponsor)

28 Music While You Work: The Effects of Music on Reading Comprehension
ANGELA CONTE, Augustana College (Daniel Corts, Faculty Sponsor)

29 Directed Forgetting of Emotional Words
ANGELA CONTE, AMY KNOUREK, EMMA ANDERSON, MARYPAT HOLTROP, Augustana College (DANIEL CORTS, Faculty Sponsor)

30 Witness Uncertainty and Its Effect on Jurors’ Decisions.
RACHEL DEFRANCO & PATRICK RICH
Kent State University (MARIA ZARAGOZA, Faculty Sponsor)

31 The Faster Sex: Examining Trial Position Effects on Reaction Time
LAUREN WHITE
The Ohio State University (FABIO LEITE, Faculty Sponsor)

32 The Effect of a Belief in Determinism on Cognitive Processes.
MARK KORANDA, University of St. Thomas (GREGORY ROBINSON-RIEGLER, Faculty Sponsor)

33 The Impact of Anxiety, Success, and Failure on Problem Solving Tasks
STEPHANIE M. WESCOUP, Dakota Wesleyan University (Anne Kelly, Faculty Sponsor)

34 Working Memory Differences and Memory for Previously Remembered Events
JESSICA CUADRA & ELIZABETH ORNELAS, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)
35 The Effects of Creativity in the Propensity to Engage in Dishonest Behavior in Those with a Science and Fine Arts Background
DEVIN BOYLAN, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

36 The Effects of Creativity and Working Memory on Susceptibility to Inadvertently Plagiarize
STEPHANIE MCMANIMEN & AMANDA HARTMAN, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

37 Inducing Stereotype Threat in a Virtual Context
ELISE OZIER, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

38 The Influence of Personality Traits and Working Memory in Self-reported Risky Sexual Behaviors.
MELISSA CASTELLANO, ASHLEY ELCOCK & ALYSSA FORD, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

39 The Effects of Future Profession and Working Memory in Justifying Lies
ERIKA SINGH, ASHLEY HOWARD, & ROSHINI SELLUDRAI. Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

40 Survey of Consequences Associated with Drinking Alcohol
HEATHER ELSTUN, Northern Kentucky University (CECILE MARCZINSKI, Faculty Sponsor)

41 The Effects of Energy Drink Expectancies on Memory and Critical Thinking Tasks
SARAH MALONEY, Northern Kentucky University (CECILE MARCZINSKI, Faculty Sponsor)

42 Eyewitness Memory: Accuracy and Confidence in the Self and Others.
WESTIN G. BURCHI, KRISTEN M. ENG, ASHLEY M. ROBINSON, RACHEL M. THORNTON, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

43 Break Away: An Investigation Into Studying Smarter Not Harder
TAYLOR BAUMANN, Creighton University (ISABELLE CHERNEY, Faculty Sponsor)
44 Self-Directed Forgetting
LINDSEY KUTCHER, KATHERINE DEPA, & MACKENZIE MORIARTY, Augustana College (DANIEL P. CORTS, Faculty Sponsor)

45 Media Effects on Memory and Motivation.
KRYSRAT MCGLAUN, Purdue University (George Hollick, Faculty Sponsor)

46 Phoneme Identification under a Cochlear Implant Simulation
KELSEY KLEIN & HANNAH ERICKSON, St. Olaf College (JEREMY LOEBACH, Faculty Sponsor)

47 Perceptual identification of environmental sounds under a cochlear implant simulation.
JANE BURTON, SARAH PHILLIPS, & CARLY STORK, St. Olaf College (JEREMY LOEBACH, Faculty Sponsor)

48 Betting Habits during Games of Chance
CAMILLE CARLSON, DYLAN MAZZA, & JOHN HALFEN, University of St. Thomas (GREGORY ROBINSON-RIEGLER, Faculty Sponsor)

49 The Impact of Different Types of Social Influence on Looking Behavior
ELLEN DAY, ELIZABETH GARDELLA, RASHELLE STELBASKY, John Carroll University (ANGELA C. JONES, Faculty Sponsor)

50 The Role of Gesture Meaningfulness in Word Learning across Genders
MARY GINGRAS, Ohio State University (JULIE HUPP, Faculty Sponsor)

51 The Impact of Emotion and Arousal on Spatial and Temporal Memory
ALLISON SKLENAR, Youngstown State University (JULIE BLASKEWICZ BORON, Faculty Sponsor)

52 Using Shapes and Photographs to Explore the Memory System of Grapheme-Color Synesthetes
CARISSA ROSINE, North Central College (DANIEL R. VANHORN, Faculty Sponsor)

53 Making reading fun: cognitive engagement and reading assignment expectations in college students.
KAI WATERDU, & LAURA MULVERT, University of Wisconsin – La Crosse (TESIA MARSHIK, Faculty Sponsor)

54 Academic Achievement and Ego-depletion
KRISTEN BISHOP Andrews University (KARL G. D. BAILEY, Faculty sponsor)

55 Effective Study Strategies: Teaching Effective Note-Taking Skills
KATIE MANDERS, University of Wisconsin-Green Bay (REGAN A. R. GURUNG, Faculty Supervisor)

56 Scoring and Interpretive Analysis of Student Classwork in Mathematics
ZACH HORTON, DEENA S. GOLDSTEIN, LOU DIBELLO, University of Illinois at Chicago (Jim Pellegrino, Faculty Sponsor)

57 A Joint Sense of Agency
DANIEL SCHLOESSER, University of Wisconsin River Falls (LISA ISENBERG, Faculty Sponsor)

58 Cross-Modal Illusory Conjunctions and Congruency Reaction Times
JENNA R. OSTERLUND, University of Wisconsin-Superior (ELENI PINNOW, Faculty Sponsor)

59 Incremental theorists: resilient to anxiety but more susceptible to choking.
EMILY GREENWOOD, DAEUN PARK, & SIAN BEILOCK, University of Chicago (SIAN BEILOCK, Faculty Sponsor)

60 Too Weird or Just Weird Enough? The Effects of Counterintuitiveness on Theological Concepts
DANIELLE S. MAURER, KIRSTEN A. McCONNEL, ANNA L. BARTLETT, TAYLOR K. CULVER, KATHERINE E. EICK, & BEVERLY A. RUBEL, Northwestern College (LAIRD R. O. EDMAN, Faculty Sponsor)

61 The Impact of Eating Habits on Thinking Skills
ROBERT TORRENCE, University of Illinois Springfield (Sheryl Reminger, Faculty Sponsor)
62 Application of the Time Course of Variability Effects in Spoken Word Recognition
LAURA ELIAS, Cleveland State University (CONOR T. McCLENNAN, Faculty Sponsor)

63 Comparing the MMSE, MoCA, and SLUMS Exam
MARY DUNLAP, KAILEIGH FETCKO, & AHMED NOUR, Indiana University Northwest (KARL NELSON, Faculty Sponsor)

64 Remembering Education: Do Raven’s Progressive Matrices Accurately Predict Fluid Intelligence?
EGLE STRAVINSKAITE, KIRSTEN HARRISON, & JASMINE BUCKINGHAM, Bradley University (ALLEN HUFFCUTT, Faculty Sponsor)

65 Effects of Word List Content on Source Attributions Using the DRM Paradigm
KELSEY SPALDING & KERRY LEE, Truman State University (ROBERT TIGNER, Faculty Sponsor)

66 Does Novel Music Improve Verbal Memory in Individuals with Williams Syndrome?
BRITTANY BARNETT, Ohio State University (MARILEE MARTENS, Faculty Sponsor)

67 Squeeze: Embodied Representation of Gender Concepts
LEIHLA WACHLIN, DEANNA GINTER, JAKOZY WHITSON, & WHITNEY ZACHMAN University of St. Thomas (GREGORY ROBINSON-RIEGLER, Faculty Sponsor)

68 The Effects of Contextual Reinstatement on Age-Related Differences in Binding of an Episode’s Components
NIKI VANDABLE, MOSHE NAVEH-BENJAMIN, & ANDREA SMYTH, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

69 The Lego Experiment: A Study Exploring the Effects of Animation in Procedural Learning.
CARIN SMITH, Ball State University (DARRELL BUTLER, Faculty Sponsor)

70 The Effects of Auditory Distraction in a Word Learning Task
LAUREN EVANO, Ohio State University (JULIE HUPP, Faculty Sponsor)
71 The Effects Inversion and Duration has on Voice and Sound Stimuli. SARAH ANDERSON, IAN STOLL, & SAMANTHA LENZ, University of Wisconsin River Falls (LISA ISENBERG, Faculty Sponsor)

72 The Relationship between Gender, Decision Making, Primary Risk Factors and Sub-threshold Binge Eating Disorder TOM WEEKES, Boise State University (MARY PRITCHARD, Faculty Sponsor)

73 Alcohol Sensitivity and the Stroop Task with Alcohol Cues KATE SCOTT, BRUCE BARTHOLOW, & KIRA BAILEY

74 The Intrusion of Intuitive Concepts in an Online Processing Task: The Theological Correctness Effect KIRSTEN MCCONNEL, Northwestern College (LAIRD R. O. EDMAN, Faculty Sponsor)

75 Investigating the Role of Distinctiveness in the Production Effect SARAH CASTELLANO, John Carroll University (ANGELA C. JONES, Faculty Sponsor)

76 Automatic vs. Controlled Processing of Metaphor: An ERP Study. SYNDENY TIMMER & NATHAN AXDORFF, Hope College (GWENDA L SCHMIDT-SNOEK, Faculty Sponsor)

77 Don’t carry your worries: The moderating effects of physically carrying worries in an expressive writing paradigm. KYLIE NOLA, DAEUN PARK & GERARDO RAMIREZ, University of Chicago (SIAN BEILOCK, Faculty Sponsor)

78 Mental-Set Shifting and Fluid Intelligence KYLE DEE, KAYLEE MOESLEIN & ALESSANDRA MORBIDELLI, Bradley University (ALLEN HUFFCUTT, Faculty Sponsor)

PSI CHI POSTER SESSION II
COGNITIVE & CLINICAL POSTERS

Thursday, 9:30-10:20AM Upper Exhibit Hall
Moderator: LESLIE CAMERON, Carthage College (WI)

1 The Influence of Music on Decision Making
CORA EVANO, Ohio State University Newark (MELISSA BUELOW, Faculty Sponsor)

2 The Effects of Level Processing on Older Adults’ Associative Memory Deficit: Binding of Source Memory Components
LAURA HASTINGS, MOSHE NAVEH-BENJAMIN & ANDREA SMYTH, University of Missouri-Columbia (MELANIE SHELDON, Faculty Sponsor)

3 Music and the Left Hemisphere: Effects of Solfege and Lyrics
KATILEE LARSON, Saint Cloud State University (LESLIE VALDES, Faculty Sponsor)

4 The Influence of Individual Differences on Person vs. Object Recognition
JENNA RITSEMA, ERIN AL ZAHER, AMARI NELSON & ANNA APPELQUIST, University of St. Thomas (GREGORY ROBINSON-RIEGLER, Faculty Sponsor)

5 “Not 1, Not 2, But 3!”
SARITHA TERALANDUR, DePaul University (JESSICA CHOPLIN, Faculty Sponsor)

6 The Impact of Attention Deficit Disorders on Weapon Focus
JORDYN ALYSE WILLIAMS, Westminster College (KIRK LUNNEN, Faculty Sponsor)

7 The Pressure’s On: Personality and the relationship between stress and human creativity
CHRISTINA ROGERS, University of Notre Dame (JESSICA PAYNE, Faculty Sponsor)

8 Examining Frequently Recurring Embedded Assessments and their Effects on Student Performance in an Elementary School Mathematics Curriculum
GLORIA YUM, University of Illinois at Chicago (LOU DIBELLO, DEENA S. GOLDSTEIN, Faculty Sponsors)

9 Cognitive Effort and Pupillometry during Narrative Comprehension
JEREMY GRANT, Andrews University (KARL G. D. BAILEY, Faculty Sponsor)

10 Media Influences on Cognitive Processes
TAMMI POLINGO, MEGAN NYSTROM, LINDA THOMAS & TAYLOR CLEMENTS, University of Saint Thomas (GREG ROBINSON-RIEGLER, Faculty Sponsor)

11 Path Crossover: Is it Detrimental to Spatial Orientation? JAYLEEN A. MELENDEZ, Cleveland State University (NAOHIDE YAMAMOTO, Faculty Sponsor)

12 Hombres and Frauen: The Effect of Gendered & Non-Gendered Language on Acceptance of Benevolent Sexism ECHO-NAYANA BENSON, Central College (RANDALL A. RENSTROM, Faculty Sponsor)

13 Directed Forgetting of Mental Sets DREW BARNES & ANGELA CONTE, Augustana College (DANIEL CORTS, Faculty Sponsor)

14 A Comparison of Speech Perception between Normal Hearing Listeners and Cochlear Implant Users JUANITA EFFIOM, St. Olaf College (JEREMY L. LOEBACH, Faculty Sponsor)

15 Empirical Halves and Mathematical Half-Nots: Two Parts of the Whole Story in Children’s Representation of Fractions YAN YAN DU, REALITY S. CANTY & SUSAN R. GOLDMAN, University of Illinois at Chicago (JAMES W. PELLEGRINO, Faculty Sponsor)

16 Co-Witness Contamination of Eyewitness Recall and Confidence FATIMA HOMISON, Westminster College (KIRK LUNNEN, Faculty Sponsor)

17 Comparing Fractions as a Function of Unit-Whole Representation, Fraction Structure, and Representation Format SAGUNG KERTAYUDA, REALITY S. CANTY & SUSAN R. GOLDMAN, University of Illinois at Chicago (JAMES W. PELLEGRINO, Faculty Sponsor)

18 The Effect of Age on Conceptual Priming KATHERINE MOORE, Oakland University (CYNTTHIA SIFONIS, Faculty Sponsor)
19 The Effects of Critical Lure Priming on Reading Comprehension
VINCENT SCHIAVONE-JACOBSON, University of Wisconsin-La Crosse
(WENDY CLOSE, Faculty Sponsor)

20 Smartphone Usage on College Campus
TIMOTHY ROBERTS, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

21 Perceptions of God and self after exposure to unfair situations
FREDRICA ST.HILAIRE & DARIEN SANTANA, Andrews University
(KARL G. D. BAILEY, Faculty Sponsor)

22 EEG Activity Shows Differences between True and False Memory for Video Recall
ATUOBI NANA YIADOM, Saint Cloud State University (LESLIE VALDES, Faculty Sponsor)

23 Comparing Recognition Memory across Sensory Modalities
LEONA RYAN, JAMES BIGELOW, QUINN BAUGHMAN & KEARA TURKINGTON, University of Iowa (AMY POREMBA, Faculty Sponsor)

24 Apparent Motion Perception for American University Students
MICHAEL SHRAKE, University of Wisconsin River Falls (LISA ISENBERG, Faculty Sponsor)

25 Mental Processing Speed and Learning: Implicit and Explicit Learning of Spatial Location Sequences
CLIFFORD EBERHARDT, Kenyon College (TABITHA PAYNE, Faculty Sponsor)

26 When is Forgetting a Good Thing? Context Change and Creative Problem Solving
ALLISON M HEISE & REBECCA H KOPPEL, University of Illinois at Chicago (JENNIFER WILEY, Faculty Sponsor)

27 Core Components of Cognitive-Behavioral Therapy for Child Anxiety, Trauma, Depression, and Disruptive Behavior Problems: Survey of Experts
OLIVIA ELLIS, University of Missouri Columbia (MELANIE SHELDON, Faculty Sponsor)

28 Exploring the Mechanism Mediating Between Social Anxiety and Social Attraction
29 Visual Scanning Patterns of Social Scenes and the Broader Autism Phenotype
DANIELLE LORDO, University of Missouri-Columbia (MELANIE SHELDON, Faculty Sponsor)

30 A Study of Autism Spectrum Disorder and Basal Ganglia Structures
CHRISTOPHER SAVILLE, University of Missouri Columbia (MELANIE SHELDON, Faculty Sponsor)

31 Are We Who We Think We Are?: Self-report Measures as Predictors of Behaviors
TESS GARCEAU, BROOKE AMMERMAN, & DANIELLE STUCK, University of Northern Iowa (HELEN C. HARTON, NICHOLAS SCHWAB, Faculty Sponsors)

32 Familial Social Support, Body Dissatisfaction, and Eating Disorders: Testing a Mediational Model
GRETCHEN HEINRICHS & ALEXANDRA KIRSCH, Loyola University Chicago (COLLEEN CONLEY, Faculty Sponsor)

33 Alzheimer’s Disease and Dementia in the Digital Age: Using Google Tools to Index Trends in Public Interest.
MOLLY EVANS, Washington University in St. Louis (BRIAN CARPENTER, Faculty Sponsor)

34 Early Recognition, Initiation, and Completion of the Gender Reassignment Process: Implications for Adult Mental Health Outcomes
JAMIE MARIE NELSON, University of Missouri-St. Louis (MATTHEW TAYLOR, Faculty Sponsor).

35 Coping Strategies and the Transition to College: Exploring Differences across Gender and Sexual Orientation
TRACEY RILEY & ALEXANDRA KIRSCH, Loyola University Chicago (COLLEEN CONLEY, Faculty Sponsor)

36 Potential Genetic Contributions to Hangover Insensitivity, Frequency, and Susceptibility
LISA NATHANSON, University of Missouri (WENDY SLUTSKE, Faculty Sponsor)

37 Effect of Gender-Targeted Direct-to-Consumer Advertising on Perceived Prevalence of Depression
JESSICA KADRIE & FELIZIA DAMBACH, Loras College (LISA GRINDE, Faculty Sponsor)

38 Stigmatization of Eating Disorders: Gender and Athlete vs. Non-Athlete Differences
ANNA GIRDAUSKAS, University of Wisconsin-Green Bay (KRISTIN VESPIA, Faculty Sponsor)

39 Prevalence Changes for the New Symptom Criteria for PTSD in the DSM-5
HANNA WUTRICK, University of Toledo (JON ELHAI, Faculty Sponsor)

40 The Relationships among Creativity, Anxiety, and Personality.
IRENE WALETZKI, Wartburg College (SHAHEEN S. MUNIR, Faculty Sponsor)

41 The Effects of a Montessori-Based Activity on Affect and Engagement in Persons with Dementia
JILL SOHRE, JILL MORRIS, & AMBER HINDT, Minnesota State University-Mankato (JEFFREY A. BUCHANAN, Faculty Sponsor)

42 Feasibility Study: Conducting Research in a Court Setting
HILARY HARRIS, BRITTANY RUDD, Indiana University Bloomington (AMY HOLTZWORTH-MUNROE, Faculty Sponsor)

43 How Much Does Quality of Life Improve for Panic Disorder Patients Receiving Cognitive-Behavioral Therapy? A Meta-Analysis
SARAH JO DAVID, Truman State University (JEFFREY VITTENGL, Faculty Sponsor)

44 Psychological Predictors of Body Image Dissatisfaction 3-months after Bariatric Surgery
ASHLEIGH PONA, John Carroll University (John Yost, Faculty Sponsor)

45 Individual, Family, Peer, and Neighborhood Characteristics of Female Juvenile Offenders: Gender Differences in the Prediction of Criminal Severity
AMY VEITH & ERIN TAYLOR, University of Missouri-Columbia (CHARLES BORDUIN, Faculty Sponsor)

46 Emotion Regulation as a Mediator between Mindfulness and Mental Health.
MICHAEL RYVA, THOMAS ZACHAR, & ALEXANDRA KIRSCH, Loyola University Chicago (COLEEN CONLEY, Faculty Sponsor)

47 Desire to Aspire Evaluative Research Project
STACY STEWART & DEBORA BELL, University of Missouri-Columbia (Melanie Sheldon, Faculty Sponsor)

48 Emotional Expression in First Generation College Students
KRISTINA GRUNDMANIS & ELIZABETH MUNSON, University of Minnesota Morris (JEFFREY RATLIFF-CRAIN, Faculty Sponsor)

49 Effects of Appearance-Focused Social Comparisons on Cognition and Affect
MONICA EHN & LYNETTE WILLIAMS University of Northern Iowa (SUNDÉ M. NESBIT, Faculty Sponsor)

ELISABETH STEWART, Loyola University Chicago (AMY BOHNERT, Faculty Sponsor)

51 R U Addicted 2 Txt Messaging?
LAUREN THOMAS University of Michigan Flint (JEANNETTE STEIN, Faculty Sponsor)

52 The Effects of Ego Depletion and Personality on Emotion Regulation
MARY LEAR & PATRICK LEDWIDGE, DePaul University (MICHAEL E. ROBERTS, Faculty Sponsor)

53 Convergence between Two Versions of the Stroop Tasks and Trail Making Tests
ABIGAIL HELBLING, MEGAN HERODES, & INDRANI THIRUSELVAM, Marquette University (JAMES HOELZLE, Faculty Sponsor)

54 Specific Affective States Predict Hypomania
PAUL TUSCHMAN, Ohio State University (TABITHA KIRKLAND, WILLIAM A. CUNNINGHAM, Faculty Sponsors)
55 Individual and Environmental Correlates of Anxiety in Parentally Bereaved Children
DAMIA DECEMBER University of Michigan (JULIE KAPLOW, Faculty Sponsor)

56 Effects of Hyperarousal on Perseverative Errors in Obsessive Compulsive Individuals.
MARGARET BOX, Westminster College (KIRK LUNNEN, Faculty Sponsor)

57 Sexual Orientation Microaggressions and Mental Health Outcomes
JACOB SCHARER, University of Missouri – St. Louis (MATTHEW TAYLOR, Faculty Sponsor)

58 Psychophysiological and Mood Correlates of Video Game Play
ASHLEY COOPER, Ohio State University Newark (MELISSA T. BUELOW, Faculty Sponsor)

59 The Effects of Facebook on Body Image and Self-Esteem.
MOLLY MAGARY, MEGAN BEURSKENS, & STEPHANIE YOUNG, Southern Illinois University Edwardsville (LAURA PAWLOW, Faculty Sponsor)

60 The Role of Worry on Academic Achievement in College Students
CHELSEA KENINGER, Wartburg College (SHAHEEN S. MUNIR, Faculty Sponsor)

61 Impact of Age on Observable Behaviors and Interacting Styles of Offenders
CONNIE PADERA, & JESSICA MANNING, Western Illinois University (REGINALD ADKISSON, Faculty Advisor)

62 Son-Rise: A Case Study and Program Evaluation
BRITNI SPATARO, Greenville College (ERIC WATTERSON, Faculty Sponsor)

63 Is Shorter Better? The Relationship between PCIT Treatment Duration, Parent-Child Attachment, and Child Behavior Problems
CONSTANCE MANSKE, COLLEEN CANNIFF, RICARDO CAMACHO, ALEXANDRA BARNETT, KEVIN LEVIN & CHRISTINA DANKO, DePaul University (KAREN BUDD, Faculty Sponsor)
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<td>Can Auditory Perception Influence Your Chance of Injury? An Examination of the Relationship Between Auditory Perception and Injury Risk</td>
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<td>Mental Illness Stigma as a Function of Client Gender and Diagnosis</td>
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<td>Attachment and Memory: Dismissing-Avoidant Attachment and Memory Deficits for Interpersonal Information</td>
<td>SHANTEL SPEARS, University of Michigan Dearborn (CALEB SIEFERT &amp; ARLO CLARK-FOOS, Faculty Sponsors)</td>
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<td>Alcohol as a Coping Mechanism for Academic Stressors Among College Students</td>
<td>LAUREN MILLIE, University of Missouri, Columbia (KENNETH SHER, Faculty Sponsor)</td>
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<td>Spill Your Guts: The Role of Venting and Peer Advice in Reducing Depressive Symptoms and Stigma toward Seeking Support</td>
<td>KATIE DUGGLEBY &amp; LAUREN BURGESS, University of Wisconsin La Crosse (RYAN MCKELLEY, Faculty Sponsor)</td>
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<td>Down, but Not Out: An Examination of the Social Competition Hypothesis</td>
<td>JARED RUCHENSKY, Creighton University (ISABELLE CHERNEY, Faculty Sponsor)</td>
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<td>JACLYN KEENEY, North Central College (LEILA AZARBAD, Faculty Sponsor)</td>
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<td>Sexual Orientation and Sexual Assault in the Women’s Stress and Support Study</td>
<td>GABRIELA LOPEZ, University of Illinois at Chicago (SARAH E. ULLMAN, Faculty Sponsor)</td>
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73 Comparison of an Explicit Measure and Implicit Measure of Self-esteem: Agreement and Associations to Interpersonal Problems.
ARIEL BARANOWSKI, AARON USHER, MORGAN SHOWLER
University of Michigan-Dearborn (CALEB SIEFERT, Faculty Sponsor)

74 The application of the Theory of Reasoned Action in deciding that a mental health problem exists.
BRETT ADAMS, Marquette University (STEPHEN SAUNDERS, Faculty Sponsor)

75 It’s not Stalking if . . .: The Effects of Sexual Orientation, Victim-Target Relatedness, and Gender on Perceptions of Stalking Behavior
STEPHANIE A. LARSON, Purdue University (SUSAN C. SOUTH, Faculty Sponsor)

76 The Effects of Emotional Disorders on Organic Disease
ATEFEH S. MORICELLI, University of Illinois at Chicago (STEWART A. SHANKMAN, Faculty Sponsor)

77 The Relationship between Violence Exposure and Children’s Behavior Problems and Community Support.
KATHRYN CHERRY, Northeastern Illinois University (A. DAVID FARMER JR, Faculty Sponsor)

78 Number and Severity of Traumas in the Prediction of PTSD.
KYLE RUZICKA, KATHRYN PASK, Indiana University Southeast (LUCINDA WOODWARD, Faculty Sponsor)

79 Battle not with Monsters: Olfactory Stimuli and Traumatic Memories in Liberian Civil War Survivors
KATHRYN PASK, MEGHAN KAHN, Indiana University Southeast (LUCINDA WOODWARD, Faculty Sponsor)

PSI CHI POSTER SESSION III
CLINICAL & DEVELOPMENTAL POSTERS

Thursday 10:30-11:20AM Upper Exhibit Hall
Moderator: MIKE DUDLEY, Southern Illinois University Edwardsville

1 Differences in Working Memory between African-Americans with and without Sickle Cell Disease

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2 Self-Blame: Does It Affect Depression in Childhood Physical Abuse Survivors?
MICA GOLDMAN, OLIVIA HICKMAN, Western Illinois University (MELANIE D. HETZEL-RIGGIN, Faculty Sponsor)

3 The Relationship between Personal and Treatment Plan Goals in Consumers with Severe Mental Illness
SYLWIA OLES, Indiana-Purdue University Indianapolis (ALAN MCGUIRE, Faculty Sponsor)

4 The Effect of Homework on Outcomes in Parent-Child Interaction Therapy
LAUREN VAN SCHOICK, CHRISTINA DANKO & TASHA BROWN, DePaul University (KAREN S. BUDD, Faculty Sponsor)

5 The Effect of Parent Child Interaction Therapy on Pervasive Developmental Disorder Symptomatology in Young Foster Children
CATALINA VECHIU, MARINA GIOVANNINI, KAYLA VERHEYEN, MARY JANE PACHECO & CHRISTINA DANKO, DePaul University (KAREN BUDD, Faculty Sponsor)

6 The Effects of Paraprofessional Facial Expressions on the Therapeutic Alliance
ASHLEY WILFONG, Westminster College (KIRK LUNNEN, Faculty Sponsor)

7 He Really Doesn’t Mean It: Women’s Perspectives on Men Based on their Domestic Violence Experience
KRISTINA SORENSEN, Saint Mary’s College (BECKY STODDART, Faculty Sponsor)

8 Does Parenting Style Experienced During Childhood have an Effect on College Students’ Academic Success and Motivation?
RONIQUA ROUNDTREE, Southern Illinois University Carbondale (LISABTEH DILALLA, Faculty Sponsor)
9 First-Generation College Students: Does First-Generation Status Moderate the Relationship Between Resilience and College Academic Success?
ELIZABETH POPE & ALEXANDRA KIRSCH, Loyola University Chicago (COLLEEN CONLEY, Faculty Sponsor)

10 Traits and functioning impairments associated with Axis I psychotic symptoms
DEREK NOVACEK, University of Notre Dame (LEE ANNA CLARK, Faculty Sponsor)

11 Family-wide Conflict, Parental Depressive Symptoms, and Adolescent Depressive and Anxious Symptoms, as Mediated by Security in the Family System
MAUREEN MCQUILLAN, University of Notre Dame (E. MARK CUMMINGS, Faculty Sponsor)

12 Hand Writing Notes versus Typing Notes During Lecture: A Study on Information Retention
STEVEN BEDSOLE, Rochester College (ROBYN SIEGEL-HINSON, Faculty Sponsor)

13 Effect of Mental Health Stigmas on Attitudes towards the Mentally Ill and Willingness of a Person to Seek Treatment.
ELIZABETH ALBRINCK, Marquette University (STEPHEN SAUNDERS, Faculty Sponsor)

14 Cost-Benefit Analysis of Multisystemic Therapy for Problem Sexual Behavior
EMILY WILLROTH, University of Missouri-Columbia (MELANIE SHELDON, Faculty Sponsor)

15 The Effect of Stereotypes on Acceptance of Treatment
LAURA BENSON & KRISTIN WILEY, University of Wisconsin Platteville (JOAN E. RIEDLE, Faculty Sponsor)

16 Cognitive Vulnerability and International Student Stress: A Test of the Diathesis-Stress Model of Depression in International Students in Spain
SHELBY KRETZ, Ohio State University (DANIEL STRUNK, Faculty Sponsor)
17 Race and alcohol consequences: Mediating roles of spirituality, ethnic identity, and peer drinking
ERICA HOHENTANNER & BRIAN KLASSEN, Wayne State University (EMILY GREKIN, Faculty Sponsor)

18 Help-Seeking Attitudes as Related to Gender and Previous Treatment Experience
DANIELLE GEERLING, Marquette University (STEPHEN SAUNDERS, Faculty Sponsor)

19 Effects of Stress on Insight
ANDREW WARNKE, Rochester College (ROBYN SIEGEL-HINSON, Faculty Sponsor)

20 Gender Differences on Trust When It Comes To Academic Performance
KRISTIN POTTER, Rochester College (ROBYN SIEGEL-HINSON, Faculty Sponsor)

21 Range of Tasks Affected by Propranolol in Acute Cocaine Withdrawal and Effect of Sympathetic Reactivity and Anxiety
CARRIE MCKINLEY, University of Missouri-Columbia (MELANIE SHELDON, Faculty Sponsor)

22 Body Image and Reciprocal Friendship Networks Among Ethnic Minority Girls
KATHERINE D’AUNNO, Loyola University Chicago (AMY BOHNERT, Faculty Sponsor)

23 Hypnosis and Precision of Athletic Performance
CARRI BANHOLZER, GREGORY CEJAS, AMANDA WARNING, JOSEPH HADDOX, PHILLIP WAMSER, STEPHEN BRINKMEYER & GARRETT FOWLER, Truman State University (SALVATORE COSTA, Faculty Sponsor)

24 Worry Now, Pay Later
MATTHEW FULLWILER, Ohio State University (JULIAN THAYER, Faculty Sponsor)

25 Mental Illness’ Role in Stigmatization towards Mental Health Professionals
JESSICA DEBAUFER & KAELEY LUHR, Marquette University (STEPHEN SAUNDERS, Faculty Sponsor)
26 Increasing Mental Health Service Use in Primary Care: Is Age Related to Intervention Response?
JOSEPH G DOHERTY, Ohio State University (JENNIFER S CHEAVENS, Faculty Sponsor)

27 Confluence of Hope and Optimism on Suicide Risk in Adults
JIE LING KUAN, ELIZABETH A YU, YVONNE KUPFERMANN, MARISA J PERERA, EMMA R KAHLE, JENNY Y LEE & KATHRYN COLASANTI, University of Michigan (EDWARD C CHANG, Faculty Sponsor)

28 Sexual Practices: Do Contraceptives Lead to Sexual Promiscuity?
THERESA WORKHEISER & ARIEL FEELEY, Western Illinois University (MELANIE D HETZEL-RIGGIN, Faculty Sponsor)

29 The Role of Emotion Regulation in Adolescent Romantic Relationships
RACHEL OLINGER, JESSICA HOUSTON, & CHRISTINA CAIOZZO, Marquette University (MICHAEL WIERZBICKI, Faculty Sponsor)

30 Intra-individual Variability in Reaction Time is a Stable Characteristic in Young Children
KRISTINE NICHOLS & KLAUDIA PAJOR, Bradley University (DEREK MONTGOMERY, Faculty Sponsor)

31 The Effects of Phoneme Instruction on Pre-literacy Skills and Phonemic Awareness in Preschool Children
AUDREYANA JAGGER, Wittenberg University (MARY JO ZEMBAR, Faculty Sponsor)

32 Patterns in College Students’ Self-Perception and Associations with Behavior Problems
WESLEY HILL, University of Illinois Springfield (KAREN MOONEY, Faculty Sponsor)

33 Personal Uniqueness Mediates the Relationship between Parental Control and Disordered Eating
MATTHEW FORMICA, ERIN REILLY & PAUL STEY, University of Notre Dame (DANIEL LAPSLEY, Faculty Sponsor)
34 Parental Divorce and Its Relationship to Empathy
SHELBY YEARY & AUTUMN SUPERNAW-HALBEDEL, University of Michigan-Flint (JEANNETTE M. STEIN, Faculty Sponsor)

35 Maternal Social Support Moderates Relationship between Romantic Stress and Adolescent Depressive Symptoms
SAMANTHA ANDERSON, University of Wisconsin Madison (JANET HYDE, Faculty Sponsor)

36 Involvement of Active Parent and Adolescent Processes in Academic Achievement
ALLISON SIROKY & NICOLE CAMPIONE-BARR, University of Missouri-Columbia (MELANIE SHELDON, Faculty Sponsor)

37 Positive and Negative Factors of Sibling Relationships and Their Effects on the Domains of Self-Worth
CHRISTOPHER SHEPARD, NICOLE CAMPIONE-BARR, & KELLY BASSETT GREER, University of Missouri (Melanie Sheldon, Faculty Sponsor)

38 Attachment and God Concepts in Japanese Young Adults.
HANNA OGAWA, XANDER KRIEG, Hope College (JANE R. DICKIE, Faculty Sponsor)

39 Self-Efficacy, Gender, Personality, and Misbehavior in School-Age Children
PAIGE MCGUIRE, MELISSA BIERI, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

40 Empathy in Preschoolers: Influences of Executive Function and Effortful Control
LEAH HUNTER, Westminster College (MANDY MEDVIN, Faculty Sponsor)

41 Perceptions of Stay-At-Home Parents and Family Planning Attitudes
ALLISON CHUNGLO, ALYSSA VALDEZ, Aurora University (DAVID RUDEK, Faculty Sponsor)

42 Staying in or Outside the Lines: Educational Approaches to Creativity
STEPHANIE WILSON, Olivet College (DINA BATTA GLIA, Faculty Sponsor)
43 Do Young Children Engage in Error Monitoring on the Day-night Task?
KLAUDIA PAJOR & KRISTINE NICHOLS, Bradley University (DEREK MONTGOMERY, Faculty Sponsor)

44 Heritability of Temperament and Peer Relationships
ALYSSA SAYLOR, Southern Illinois University Carbondale (LISABETH DILALLA, Faculty Sponsor)

45 The Effects of Age and Time on Group Recall
MARIA TEDESCO, The College of Mount Saint Joseph (JAMES H. BODLE, Faculty Sponsor)

46 Mean GPA Decline during Pledging, but not for the Conscientious.
ANDREA MACKENZIE, Augustana College (DANIEL CORTS, faculty sponsor)

47 The Relation between Past School Connectedness and Current Collective Self-Esteem Among College Students
MEAGHAN HUTCHINSON, Southern Illinois University Edwardsville (ELIZABETH MCKENNEY, Faculty Sponsor)

48 The Relationship between Parental Care and Communication and Sexual Behaviors in Emerging Adults.
NICOLE RICHARDS, Eastern Michigan University (HEATHER JANISEE, Faculty Sponsor)

49 The Origins of the Number Concept: Does Discrete or Continuous Quantity Matter More?
MOLLY O’BYRNE, University of Missouri-Columbia (KRISTY VANMARLE, Faculty Sponsor)

50 The Effects of Parental Competence on Social Cognitions in Discipline Episodes after a Diagnosis of Attention-Deficit/Hyperactivity Disorder (ADHD).
LAURA VINCENT, Indiana University South Bend (KATHY RITCHIE, Faculty Sponsor)

51 Motivation of Sharing in Preschoolers: Togetherness or Reward?
TAYLOR THOMAS, Indiana University Northwest (Mary Ann Fischer, Faculty Sponsor)
52 Self-Efficacy and Activity Preferences in Children
ASHLEIGH WALKER, CATHERINE WILKIE, SYDNEY TIMMER, KYLEIGH SHELDON, PAIGE MCGUIRE, MACKENZIE KOSTIZEN, MARY KELSO, CAINNEAR HOGAN, LAURA CAMERON, KATHARYN BURKE, ANTHONY BEDNARZ & MELISSA BIERI Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

53 The Role of Parent Child Attachment Quality in Adolescent Romantic Relationships
ASHLEY PEREZ, CHRISTINA CAIOZZO, JESSICA HOUSTON & JOHN GRYCH, Marquette University (MICHAEL WIERZBICKI, Faculty Sponsor)

54 Relationship between Empathy and Mirror Neuron Activity in Autism Spectrum Disorders.
RHEANNA REMMEL, AUDREY MEYER CARSON, SHERYL STEVENS, BRIDGET DOLAN, JEFFREY KARST, KIRSTEN SCHOHL, NOELLE FRITZ, GRAND MCDONALD, ALEXANDRA REVELES, & JANEL WASISCO, Marquette University (AMY VAUGHAN VAN HECKE, Faculty Sponsor)

55 Associations between Dimensions of Parenting and Parent-Child TV Co-Viewing
ROSALIND D. ELLIOTT, University of Wisconsin Milwaukee (W. HOBART DAVIES, Faculty Sponsor)

56 Who can Trust a Machine? Examining Human Loneliness and Avatar Gaze on Measures of Social Trust.
MARLENA FRAUNE, Beloit College (ALEXIS GROSOFSKY, Faculty Sponsor)

57 The Influence of Parental Involvement on Academic Achievement and College Student’s Perceived Importance of Academics
STEPHANIE TRIBO, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

LAUREN BYRNE & EVAYN ROPER, Loras College (LISA GRINDE, Faculty Sponsor)

59 Relational Aggression in Families and its Impact on Adolescent Development
NIYANTRI RAVINDRAN, CHELSEA HETHERINGTON, University of Minnesota (NICKI CRICK, PETER RALSTON, Faculty Sponsors)

60 The Importance of Communication Style in Adolescent Peer Relationships
MAGGIE J. PATTERSON, University of Missouri (MELANIE SHELDON, faculty sponsor)

61 Adults and Teens with and without Autism Spectrum Disorders: Developmental differences in Respiratory Sinus Arrhythmia.
NOELLE FRITZ, KIRSTEN SCHOHL, Marquette University (AMY VAN HECKE, Faculty Sponsor)

62 Student’s Expectations for Life after College
LEIGH ANNE WHITE, DANA KRIEG, EMILY HAGE & ZOE SMITH, Kenyon College (DANA KRIEG, Faculty Sponsor)

63 Influence of Maternal Memory Strategies on Children’s Independent Memory
SARA BRANDENBURG, Aurora University (DAVID RUDEK, Faculty Sponsor)

64 Origins of Gender Differences in Mathematics.
KAYLA LEGOW, University of Missouri (KRISTY VANMARLE, Faculty Sponsor)

65 Differences in Self-Reported Activity Preference between Young Children and their Parents
ANTHONY BEDNARZ, KYLEIGH SHELDON, LAURA CAMERON, MARY KELSO, MACKENZIE KOSTIZEN, PAIGE MCGUIRE, SYDNEY TIMMER, ASHLEIGH WALKER, MELISSA BIERI, CAINNEAR HOGAN, KATHARYN BURKE, & CATHERINE WILKIE, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

CAINNEAR HOGAN, SYDNEY TIMMER, ANTHONY BENDARZ, MELISSA BIERI, LAURA CAMERON, KATHRYN BURKE, CATHERINE WILKIE, MARY KELSO, PAIGE MCGUIRE, MACKENZIE KOSTIZEN, KYLEIGH SHELDON & ASHLEIGH WALKER. Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

67 Oh the Irony! Verbal Irony, Sarcasm, and Hyperbole in Family Interactions.
NATALIE DAUMEYER, Miami University (AARON LUEBBE, Faculty Sponsor)

68 Question-Asking Behavior in Elementary Aged Children: In Search of a Training Method to Change Strategies Long-Term. LEAH SACK, Kenyon College (DANA B. KRIEG, Faculty Sponsor)

69 Transmission of Core Self Evaluations from Mother to Adolescent: A Longitudinal Study JENNY PEEK, Grinnell College (CHRISTOPHER RALSTON, Faculty Sponsor)

70 Quality of Parent-Child Relationship and Its Relation to Empathy Development in Middle Childhood FADUMA YAKOB, Hamline University (PAULA MULLINEAUX, Faculty Sponsor)

71 Personality Traits and Attachment Security Predicting Triggers of Adolescent Dating Violence ANDREA BELLOVARY, JESSICA HOUSTON, CHRISTINA CIAOZZO, & JOHN GRYCH, Marquette University (Michael Wierzbicki, Faculty Sponsor)

72 Filial Piety Among College Students, Does Priming Have an Effect? NICHOLAS NEIBERGALL & DANIEL DUFFY, Loras College (LISA GRINDE, Faculty Sponsor)

73 The Relationship between Activity Preference in Children and Parents. MARY KELSO, KATHARYN BURKE, MACKENZIE KOSTIZEN, ANTHONY BEDNARZ, MELISSA BIERI, LAURA CAMERON, CAINNEAR HOGAN, CATHERINE WILKIE, PAIGE MCGUIRE, KYLEIGH SHELDON, SYDNEY TIMMER & ASHLEIGH WALKER, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

74 Adaptation of the Child-Report Decision Making Involvement Scale for Emerging Adults ROSALIND D. ELLIOTT, University of Wisconsin – Milwaukee (W. HOBART DAVIES, Faculty Sponsor)

75 The Effects of Threatening Masculinity on Self Reports of Alcohol Consumption
BROOKE RANDAZZO & RYAN KOPATIC, Augustana College (DANIEL CORTS, Faculty Sponsor)

76 Age Differences in Attitudes toward Job-Seeking Among College Students
SARA MCMULLIN, Webster University (ERIC GOEDEREIS, Faculty Sponsor)

77 The Effects of Sibling Identification on Academic Achievement, Sexual Behavior, and Substance Use
TAYLOR HERRICK, Western Illinois University (CURTIS DUNKEL, Faculty Sponsor)

78 Who is Afraid of Death? Exploring Age, Gender Differences, and Religious Doubts on Fear of Death
MOLLY R. MAGARY, JENNIFER L. GERLACH, JENNA M. ANDERSON, KELLI K. ANGLETON, & CAITLIN L. LOCKHART, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

79 Effects of Job Type on Adult Preferred Activities and Health Indicators
SYDNEY TIMMER, ASHLEIGH WALKER, KYLEIGH SHELDON, PAIGE MCGUIRE, MACKENZIE KOSTIZEN, MARY KELSO, CATHERINE WILKIE, KATHARYN BURKE, CAINNEAR HOGAN, LAURA CAMERON, MELISSA BIERI & ANTHONY BEDNARZ, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

80 Emotional Reliance and Cell Phone Use in University Students
QING MA, WILLIAM J. ATKINSON II, Southeast Missouri State University (GAIL OVERBEY, Faculty Sponsor)

81 The Effect of Arousal-Based Personality Traits and Caffeine on the Stroop Attention Task
MICHELLE DEPASQUALE, LO PERSCHAU, BECKY KIRK, JILLIAN BRUNNER, JAMI CROUCH, ANITTA MILLORO, North Central College (MARY JEAN LYNCH, Faculty Sponsor)
PSI CHI POSTER SESSION IV
DEVELOPMENTAL, EXPERIMENTAL & SOCIAL POSTERS

Thursday, 11:30AM-12:20PM
Upper Exhibit Hall
Moderator: KRISTIN FLORA, Franklin College (IN)

1 Self-Representations and Consistency as Predictors of Children’s Autobiographical Memory
BRIANNA PIPER, University of Notre Dame (KRISTIN VALENTINO, Faculty Sponsor)

2 The Effect of Cartoons on Children’s Reasoning about the Physical World
ALLISON FRAUM, Northwestern University (KARL ROSENBREN, Faculty Sponsor)

3 Parent Recognition of Child Emotion and Victimization
TALI KASSER, University of Colorado – Boulder & ERNEST MILLER, Southern Illinois University – Carbondale (LISABETH DILALLA, Faculty Sponsor)

4 Maternal Trauma History and Mother-Child Elaborative Reminiscing: The Mediating Role of Avoidance
TAYLOR THOMAS & AMY NUTTALL, University of Notre Dame (KRISTIN VALENTINO, Faculty Sponsor)

5 Sibling Interaction among Undergraduate Students: The Role of Parental Attachment, Gender, and Empathy
BRITLYN SIECK, Wartburg College (SHAHEEN MUNIR, Faculty Sponsor)

6 Too Sexy? The Accuracy of Parental Advisory Guidelines and Sexual Content in Children’s Programs
PAULA STEIGERWALD, PAIGE WEIER, University of Wisconsin La Crosse (TRACIE BLUMENTRITT, Faculty Sponsor)

7 The Influence of Second Language Exposure and Utilization on Executive Functions in Low-Income, Latina Adolescents
KRISTIN WALKER, KIMBERLY BURDETTE, Loyola University of Chicago (AMY BOHNERT, Faculty Sponsor)

8 Home Responsibility and School Autonomy Effects on Adolescent Behavior toward Authority

289
KIMBERLY WIDAWSKI, Saint Mary’s College (REBECCA STODDART, Faculty Sponsor)

9 Problem Talk Between Friends and Romantic Partners: Associations with Relationship Quality and Emotional Well-Being
TESSA LUCCHI, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

10 Shyness and Receptive Language Skills as Predictors of Vocabulary Acquisition of ESL Students in a Head Start Pre-School
CATHARINE HRABRICK, University of Notre Dame (JEANNE DAY, Faculty Sponsor)

11 Age Differences in Distractibility in 12- and 18-month-old Infants
PLAMENA DASKALOVA, Loyola University (KATHLEEN KANNASS, Faculty Sponsor)

12 Mind your Elders, unless They Are Wrong: ERP Evidence for an Early Developmental Shift in Resistance to False Negative Feedback
GRACE BERMAN, Northwestern University (ELVIRA ZOBEL, Faculty Sponsor)

13 The Importance of Peer Attachment on Moral Development
TRINA STURLAUGSON, University of St Thomas (TONIA BOCK, Faculty Sponsor)

14 Gesture Development and Spatial Memory
AMANDA OLSEN & GWENDOYLN MARRIN, College of St Benedict (BENJAMIN FABER, Faculty Sponsor)

15 A Prototype Willingness Model of Moral, Religious, and Risk Behavior in Emerging Adults
KATIE ELISH, University of Notre Dame (DANIEL LAPSLEY, Faculty Sponsor)

16 Of Toys and Tykes
MERIJKE COENRAAD & AMY RUOMEI WU, Creighton University (ISABELLE CHERNEY, Faculty Sponsor)

17 Understanding Antisocial Behavior: Exploring the Roles of Hyperactivity-Impulsivity, Rationalization, and Low Cognitive Empathy
18 How Traditional and Nontraditional Families Shape Young People’s Expectations about the Future
ZOE SMITH, LEIGH ANNE WHITE, EMILY HAGE, Kenyon College (DANA KRIEG, Faculty Sponsor)

19 Parent-Child Communication as a Prevention Measure in the Choking Game
MEGAN GABER, University of Wisconsin Milwaukee, VICTORIA MILLER, The Children’s Hospital of Philadelphia (W. HOBART DAVIES, Faculty Sponsor)

20 Parental Reports of Coercion during Research Recruitment
JESSICA LINDSLEY, JACLYN MURPHY, LAURA SPOERL, RACHEL JOHNSON, KATHERINE KARAS, SUSAN TRAN & GUSTAVO MEDRANO, University of Wisconsin-Milwaukee (W. HOBART DAVIES, Faculty Sponsor)

21 Political Socialization and Prospects for Reconciliation in Vukovar, Croatia
CATHERINE M REIDY, University of Notre Dame (E. MARK CUMMINGS, Faculty Sponsor)

22 Concerns around Youth Sport Coaching: Perspectives of Parents of School-Aged Children
VIENNA K BEHNKE, University of Wisconsin Milwaukee (W HOBART DAVIES, Faculty Sponsor)

23 Children’s Distress and Resistance Behaviors during Vaccinations: Associations with Parenting Approach
KATHLEEN A BAUER, AYALA Y GORODZINSKY & SUSAN T TRAN, University of Wisconsin-Milwaukee (W HOBART DAVIES, Faculty Sponsor)

24 Asian American Women’s Experiences of and Reactions to Unfair Treatment
MAO SEA LEE, University of Wisconsin River Falls (MELANIE AYRES, Faculty Sponsor)

25 Examining the Existence of Mirror Self-Recognition in Bats
JONATHAN SAULTER, CALLIE PEDERSEN, Oakland University (JENNIFER VONK, Faculty Sponsor)

**26 Do Sexist Logos Activate Stereotype Threat?**
SAMANTHA ZWEERINK & CHRISTY WOODS, University of Wisconsin Green Bay (REGAN A.R. GURUNG, Faculty Sponsor)

**27 Who can Trust a Machine? Examining Human Loneliness and Avatar Gaze on Measures of Social Trust.**
MARLENA FRAUNE, Beloit College (ALEXIS GROSOFSKY, Faculty Sponsor)

**28 Objectification of Male and Female Celebrities**
SAMANTHA ZWEERINK & CHRISTY WOODS, University of Wisconsin- Green Bay (REGAN A.R. GURUNG, Faculty Sponsor)

**29 The Effects of Reoccurring Thoughts and Two Brief “Interventions” on Self-Reported Anxiety Levels.**
KAYLA BOCHTE, SAMANTHA FOREHAND, & KAYLIN JAMES, Southern Illinois University Edwardsville (CHRISTOPHER B. ROSNICK, Faculty Sponsor)

**30 The Effect of Arousal-Based Personality Traits and Caffeine on Working Memory**
STORM STYLES, ANITTA MILLORO, REBECCA KIRK, LAUREN PERSCHAU, JILLIAN BRUNNER, JAMI CROUCH &MICHELLE DEPASQUALE, North Central College (MARY JEAN LYNCH, Faculty Sponsor)

**31 Sexual Harassment on Campus: Age, Living Status, and Students’ Experiences.**
KAITLIN J. PORTZ Webster University (ERIC GOEDEREIS, Faculty Sponsor)

**32 The Impact of Light and Color on Recall of Mood-Related Words**
ERIKA COBB, Dakota Wesleyan University (Anne Kelly, Faculty Sponsor)

**33 Effects on Time Perception: Auditory, Visual and No Stimuli.**
NICOLA HERMES, Midland University (JAMIE SIMPSON, Faculty Sponsor)
34 Frugality and Compulsive Buying as Predictors of Recognition of Maladaptive Buying in Others.  
ALYSSA GRETAK & ERIC A. HALL, Southern Illinois University Edwardsville (PAUL ROSE, Faculty Sponsor)

35 Motivational Influence, Time Management Skills, and Academic Performance  
CHRIS CHAVEZ, LAUREN PAYNE, & JESSICA BRUNES

36 Arousal-Based Personality Traits and Cognitive Processing: The Effect of Introversion/Extroversion on Preference Recall  
JILLIAN BRUNNER, REBECCA KIRK, MICHELLE DEPASQUALE, LAUREN PERSCHAU, JAMI CROUCH, ANITTA MILLORO, North Central College (MARY JEAN LYNCH, Faculty Sponsor)

37 Musical Listening Acuity  
JOCELYN ALLEN, Midland University (JAMIE SIMPSON, Faculty Sponsor)

38 The Effect of Naloxonazine on Ethanol-Induced Conditioned Place Preference.  
BEN SIEMSEN Nebraska Wesleyan University (FRANK FERRARO, Faculty Sponsor)

39 The Effects of Mood States on Snack Options  
CARLA LEAL & MICHELLE NOWINSKI, Saint Mary's College (BETTINA SPENCER, Faculty Sponsor)

40 Factors Influencing Free Will Beliefs  
ASHLEY TAYLOR, Aurora University (DAVID RUDEK, Faculty Sponsor)

41 Unfinished and Unsatisfied? Personality Variables and Internal Motivators that Contribute to the Zeigarnik Effect  
JILLIAN BRUNNER, North Central College (MARY JEAN LYNCH, Faculty Sponsor)

42 Emotions and Goal Directed Behaviors in Humans  
KAITY BLANDFORD, Indiana University Northwest (CEYHUN SUNSAY, FACULTY SPONSOR)
43 Differences in College-Aged Women’s Attraction to Men Based on Gender-Stereotypic Occupation, Salary, and Self-Described Gender Roles
ABBY HENING, Saint Mary's College (REBECCA STODDART, Faculty Sponsor)

44 The Art of Doodling: Does doodling help or hinder recall?
SCOTT FUSCO, University of St Thomas (GREG ROBINSON-RIGELER, Faculty Sponsor)

45 Coping with Loss-induced Sadness: Actively Turning Towards or Away
SARAH MERAM, ALEC KURJIAN, CAMILLE BRAZZLE, OLIVIA MENSAH, University of Michigan Dearborn (CALEB SIEFERT, Faculty Sponsor)

46 A Good Study Break: Effects of Nature vs. TV on Attention
NICOLE PIELAGE & HILARY BERIGAN, University of Wisconsin La Crosse (KATHERINE KORTENKAMP, Faculty Sponsor)

47 The Effects of Overconfidence and Feedback Style on Accuracy of Answered Mock Crime Questions
ASHLEY VERNIER, Adrian College (STACEY TODARO, Faculty Sponsor)

48 It Can Wait: Outcomes and Predictors of Sexual Compromise
MALCOLM JACKSON, Murray State University (JANA HACKATHORN, Faculty Sponsor)

49 Gut Feelings and Decision Making When Choosing Winners in Football
ETHAN MEYER, KEVEN SAVELA & TODD BARON, University of St Thomas (ROBINSON-RIEGLER, Faculty Sponsor)

50 The Effect of a High Antioxidant Diet on Morris Water Maze Performance in Aging Rats
GINA RICKERT, Kenyon College (PAULA MILLIN, Faculty Sponsor)

51 Question Order Influence in an Acceptable Risk Behavior Assessment
SHAWN VELDEY, Metropolitan State University (MARK STASSON, Faculty Sponsor)
52 The Effect of First Impression on Level of Attraction  
GINA M FREDERICKA, Saint Mary’s College (REBECCA STODDART, Faculty Sponsor)  

53 The Effect of Head Motion on Mood, Life Satisfaction, and Future Expectations  
ABIGAIL DOUGLAS, Wooster College (SUSAN CLAYTON, Faculty Sponsor)  

54 Meditative Reflection and Subjective Perceptions of Wisdom  
JACOB BILLITTERI, DePaul University (JENNIFER ZIMMERMAN, Faculty Sponsor)  

55 Obama’s Digging My Grave: Worldview Threat Reduces Predicted Age of Death  
SAMANTHA POLASKY, John Carroll University (JOHN H. YOST, Faculty Sponsor)  

56 Effects of Dependence Status and Craving on P300 to Smoking Cues.  
MORGAN LINDWALL, University of Missouri-Columbia (Melanie Sheldon, Faculty Sponsor)  

57 Dissimilarity on Attachment Styles Predict Communication Patterns within Emerging Adulthood Romantic Relationships.  
MEGAN SVABIK, University of Findlay (Andrea Mata, Faculty Sponsor)  

58 The Effect of Induced Hypocrisy on Texting While Driving  
KRISTEN SOFORIC & NICHOLAS PETKUNAS, North Central College (HEATHER COON, Faculty Sponsor)  

59 Immediate Effects of Altruism on Attraction and Mate Selection  
NICOLE MCKAY & ARIELLE CENIN, Ursuline College (CHRISTOPHER EDMONDS, Faculty Sponsor)  

60 Organizing attention in simple choice behavior  
JOHN ENTINGH, Ohio State University (KENTARO FUJITA, Faculty Sponsor).  

61 Friend or Foe: An Investment Approach to Forgiveness, Avoidance, and Revenge.  
KATHLEEN M. PATTON, John Carroll University (JOHN H. YOST, Faculty Sponsor)
62 Sexting: A New Route to Sexual Coercion?
ELIZABETH TOBIN, Indiana University-Purdue University, Fort Wayne
(MICHELLE DROUIN, Faculty Sponsor)

63 An Affair of Beauty and Death: The Effect of Mortality Salience on Attraction
KIMBERLY O’LEARY, Bradley University (DAVID P. SCHMITT, Faculty Sponsor)

64 Couple Violence and Sexual Coercion
OLIVIA HIDKMAN & KATIE TALBOT, Western Illinois University
(EUGENE MATHES, Faculty Sponsor)

65 Self-disclosure on Facebook: The Effects of Ego-depletion and Audience Composition.
LARISSA HALL, Ohio State University at Newark (BRADLEY M. OKDIE, faculty sponsor)

66 Surviving the First Big Fight: Early Intimacy Predicts a Couple’s Resilience
SAMANTHA LACH, Augustana College (DANIEL CORTS, Faculty Sponsor)

67 Perception of an ADHD Peer as a Function of Task Outcome and Participant Gender
EMILY P. LLOYD, SAMANTHA A. CATANIA, Wittenberg University
(CLIFF BROWN, Faculty Sponsor)

68 Do Religious Commitments, General Commitments, or Priming Religious Affirmations Mitigate the Negative Effects of Seeing Thin Women?
LAURA MCKEEL, JESSICA BRESLIN, AMBER DEGRAAF, MARY TRIPP, ANGELO ALAGO, KIN FONG, DANIELLE JOHNSON, ERICA ICEBERG, AMANDA MILLIKEN, Hope College (MARY INMAN, Faculty Sponsor)

69 Alcohol Expectancies, Opposite-Sex Normative Drinking Preferences, and Risky Alcohol Use in Female College Students
ABBIE BISHOP, Edgewood College (DAVID LAMBERT, Faculty Sponsor)
70 The Dynamics of Depression, Death and Meaning in Life: Personal Need for Structure as a Potential Mediator
HANNAH OSBORN, Augustana College (DANIEL CORTS, Faculty Sponsor)

71 A Measure of College Students Drinking Patterns
MICALL SEARLES, BROOKE BORGRUD, KATIE BRUGGMAN & JILL DESCAMPS, University of Wisconsin River Falls (RICHARD SEEFELDT, Faculty Sponsor)

72 Nationalism and Patriotism as Predictors of Attitudes towards Interrogation Tactics.
JENNIFER PAWLOWSKI, LEE CASAVANT, SARA PROT & KATELYN MCDONALD, Iowa State University (CRAIG A. ANDERSON & MUNIBA SALEEM, Faculty Sponsors)

73 The Hunger Games: Mate Preferences as a Function of Environmental Security
KELSEA VISALLI, Western Illinois University (KRISTINE KELLY, Faculty Sponsor)

74 The Double Whammy? Interactions between Trauma and Parental Divorce on Relationships in Emerging Adulthood.
KARLI DAHL, AMY LITZ, University of Wisconsin La Crosse (BETSY MORGAN, Faculty Sponsor)

75 Cultural Differences in Masculinity Overcompensation
BRIAN BRECKLEY, Edgewood College (J. DAVID LAMBERT, Faculty Sponsor)

76 A New Experimental Paradigm to Study the Consequences of Life Satisfaction
ZACH HORTON, University of Illinois at Chicago (MAIKE LUHMANN, Faculty Sponsor)

77 Devaluing Immigrant Space
MALGORZATA WARIAS, University of Illinois at Chicago (COURTNEY BONAM, Faculty Sponsor)

78 Factors Influencing Leniency toward Veterans who Commit Crimes.
AMANDA LARSEN, Illinois Wesleyan University (AMANDA VICARY, Faculty Sponsor)
The Cost of Non-Belief: How Responses to Socially Ambivalent Actions Effect the Public’s Opinion of Non-Religious People.
ANDREW GILLEN, & RONALD RICH Bradley University (ANTHONY HERMANN, Faculty Sponsor)

PSI CHI POSTER SESSION V
SOCIAL PSYCHOLOGY POSTERS

Thursday, 12:30-1:20PM
Moderator: LEANNE OLSON, Wisconsin Lutheran College

1 The Zoo and You: Understanding Exhibit Influence on Visitor Perceptions
ERIN BEHN, Wooster College (SUSAN CLAYTON, Faculty Sponsor)

2 Reproductive Goals and the Revised Hierarchy of Needs: Mate Preference Varies as a Function of Needs Level.
KELSEY WENZEL, CHRISTINA PRAHLER, SIMON REEVE, DENIS CHAPAN, Western Illinois University (KRISTINE M. KELLY, Faculty Sponsor)

3 The Roles of Extraversion and Self-esteem in Sex Initiation and Relationship Satisfaction.
MATTHEW JOHN MOLLOSEAU II, University of Michigan Flint (JEANNETTE M. STEIN, Faculty Sponsor)

4 The Effects of Social Exclusion on Self-monitors
MICHELLE GRZYBOWSKI, NATALIE GODLEWSKI, KAITLIN LAURO, JENN KWIECIENT, LAURA MAGNUSON, & CARA CHILL, DePaul University Chicago (SUSAN MARKUNAS, Faculty Sponsor)

5 The Motivational Implications of Gender Stereotypes
JUSTIN M. HARGETT, DAVID A. BUTZ, & MEGAN HOGAN, Morehead State University

6 The Impact of Bullying on Individuals
BRIGITTE PACE, ELIZABETH MORGAN, & KALA ROUNDS, The College at Brockport State University of New York (JENNIFER RATCLIFF, Faculty Sponsor)

7 The Effects of Cyber Exclusion on Prosocial Behaviors.
MELISSA WOOLSEY, Adrian College (STACEY TODARO & AMY HILLARD, Faculty Sponsors)
8 Comparing Student and Faculty Attitudes toward Women in STEM. ALEX ARNETT & AARON FOWLER Wright State University (AMY HILLARD Adrian College, Faculty Sponsor)

9 The Relationship between Emotion Regulation and Satisfaction in Romantic Relationships. ELIZABETH S. H. ALLEN, Hamline University (DOROTHEE DIETRICH, Faculty Sponsor)

10 IM Me! Convenient, but Constructive? SHAQUILE C. COONCE, Indiana-Purdue University Fort Wayne (MICHELLE DROUIN, Faculty Sponsor)

11 Sexual Expectations: Does Pornography Use Play a Role? JESSICA BRYANT, Indiana University Southeast (AIMEE ADAM, Faculty Sponsor)

12 Social Networking Sites and Social Comparison Processes MICHAEL RYVA, Loyola University Chicago (LINDA HEATH, Faculty Sponsor)

13 Sexual Orientation and Flirting Style CAROLYN VANDERMOLEN, DePaul University (NICHOLAS HERRERA, Faculty Sponsor)

14 Nature vs. Nurture: The Dynamic Influence of Genes and Culture on Psychological Well-being. JONATHAN LEE, University of Michigan Ann Arbor (SHINOBU KITAYAMA, Faculty Sponsor)

15 Women Want to be Friends with Friends, Guys Want to be Like Mike HANNAH HATTON, Indiana University Southeast (AIMEE ADAM, Faculty Sponsor)

16 I Wear the Pants in this Family, but She Chooses the Size, Color, and Style: The Balance of Power and Choice in Intimate Relationships ANDREA M. YETZER, Northeastern Illinois University (MAUREEN WANG ERBER, Faculty Sponsor)

18 The Effects of Internet Photolstings on Perceptions of Adoptable Children
MEGAN BOLLINGER, KEEGAN WALSH, NATALYA WAWRIN, University of Michigan Dearborn (ROBERT HYMES, MARIE WAUNG, Faculty Sponsors)

19 When Strategies Attract: The Unique Influence of Short-Term and Long-Term Mating Orientation on Mate Preference
KEARSTON BARWEGEN, SIMON REEVE & KRISTIN SCHRAMER, Western Illinois University (KRISTINE KELLY, Faculty Sponsor)

20 The Effects of Linguistic Support and Pair Relatedness on Older Adults’ Associative Memory Deficit
BRITTNEY WOLFANGEL, MOSHE NAVEH-BENJAMIN, ANDREA SMYTH, University of Missouri Columbia (MELANIE SHELDON, Faculty Sponsor)

21 The Role of Self-Efficacy Expectancies in Interracial Interactions over Time
MARTINA WAGONER, Morehead State University, Morehead (DAVID A. BUTZ, Faculty Sponsor)

22 The Effects of Priming Divorce on Perceptions of Relationship Conflict
RACHEL E.A. CARSON Ashland University (BRENT A. MATTINGLY, Faculty Sponsor)

23 Temporal Processing Across Geographic Regions: How Different Regions in the United States Perceive Punctuality
KATE LAUBACHER, College of Wooster (JOHN JEWELL, Faculty Sponsor)

24 Self-Enhancement in Ratings of Mate Desirability
JESSICA ROBERTS & ERICA ICEBERG, Hope College (CARRIE BREDOW, Faculty Sponsor)

25 I’ll Be There For You, Maybe: Negative Emotional Expression and Attachment Avoidance Predict Relationship Commitment
MORGAN SHOWLER, CONNOR FLYNN, & IMANI BYRD, University of Michigan Dearborn (CALEB SIEFERT, Faculty Sponsor)
26 Influence of Avatar/Player Gender Similarity in Video Game Flow
SARAH MOORE, University of Missouri Columbia (DAVID GEARY, Faculty Sponsor)

27 Discordant Prejudice of Ingroups
HANNAH VORTMAN, JENNA FALK, Southern Illinois University Edwardsville (MICHAEL DUDLEY, Faculty Sponsor)

28 Race and Gender Effects on Accuracy of Interpersonal Judgments
EMILY P. LLOYD, SAMANTHA A. CATANIA, KELLY J. MACK & ILANA N. SPAULDING, Wittenberg University (JEFFREY B. BROOKINGS, Faculty Sponsor)

29 Examining Facebook Users’ Knowledge of Privacy Settings and Self-Disclosure Patterns.
SAMA PATEL, ELIZABETH SCHLEY, ERIKA HOLZER, SHANE BARRON, SAM GASTER, JESSICA WINGEN, LINDSEY WRINKLE, & MAEGAN NIMICK, University of South Dakota (GEMMA D. SKILLMAN & DOUG PETERSON, Faculty Sponsor)

30 Sexual Willingness of Young Adults with Same and Opposite Gender Individuals: Results from the Bar Scene
BREANNE HELMERS, SIMON REEVE, MASU OMURA, ERIN HILLARD, & JAKE STOLMEIER, Western Illinois University (COLIN HARBKE, JULIE HERBSTRITH, Faculty Sponsors)

31 An Analysis of the Perceptions of Individuals With and Without Glasses
MIRANDA DEMARS, AMANDA NOVAK, AMY VAUGHAN, University of Wisconsin Green Bay (JENNIFER ZAPF, Faculty Sponsor)

32 An Exploration into the Impact of High School Performing Arts on Adolescents’ Self-Image and Social Skills
CAROLYN MADRY, Marquette University & AMELIA FIGG-FRANZOI, Homestead High School (STEPHEN FRANZOI, Faculty Sponsor Marquette University)

33 Who Wears the Pants in Your Relationship?
MEGAN VERMILLION, Olivet College (DINA BATTAGLIA, Faculty Sponsor)

34 Are Those Kids Yours? Perception of Transracial Adoptive Families
MEGAN BOLLINGER, University of Michigan Dearborn (JANE SHELDON, MARIE WAUNG, & ROBERT HYMES, Faculty Advisors)

35 That's So Gay! Impact of a Gay-Straight Alliance on Straight Students' Attitudes towards the LGBT Community
BRITTANY BURNS & VICTORIA MARQUARDT, University of Wisconsin La Crosse (BIANCA BASTEN, Faculty Sponsor)

36 College Student Demographics Associated with Perfectionism
ARTRINA SLABICH, Lewis University (VALERIE HILL, Faculty Sponsor)

37 Prayer, Social Shielding and Belonging Needs: Is God a Parasocial Attachment?
DENIS CHAPAN, Western Illinois University (KRISTINE KELLY, Faculty Sponsor)

38 Motivation and Perfectionism among Competitive Gymnasts
SOPHIE KUCHYNKA, & KENNON SHELDON, University of Missouri Columbia

39 Procrastination in Rural America: Examining Prevalence of Procrastination among Adults
NICOLE LANDRETH University of Illinois Springfield (JOSEPH R. FERRARI, Faculty Sponsor, DePaul University)

40 Effect of Task Type on Perceived Group Cohesion
KAYLIN JAMES, Southern Illinois University Edwardsville (MIKE DUDLEY, Faculty Sponsor)

41 Openness to Experience as a Predictor of Prejudice toward Members of Different Racial Groups
SAMANTHA GOETZ, Western Illinois University (JULIE HERBSTRITH, Faculty Sponsor)

42 The Impact of Background Music on Mood and Helping Behavior
JORDAN LOVESEE, Dakota Wesleyan University (ANNE KELLY, Faculty Sponsor)

43 The Functions of Self-Esteem Enhancement and Close Relationships in Terror Management Theory
BROOKE CRAMBLITT, Boise State University (MARY PRITCHARD, Faculty Sponsor)
44 Hidden Intelligence: Downplaying Intelligence in Social Settings. EMILY VOGELS, University of Wisconsin Green Bay (REGAN A. R. GURUNG, Faculty Sponsor)

45 Student Engagement, Personality, Positive and Negative Affect, and Subjective Well-Being in College Students. SARAH JO DAVID, & DAVID M. SCHULTZ, Truman State University (MICHELE BREAULT, Faculty Sponsor)

46 Individual Differences in Emotion and Attachment. SAMANTHA A. NESNIDOL, Youngstown State University (JULIE BLASKEWICZ BORON, Faculty Sponsor)

47 The Effects of Adlerian Parenting Styles, Perceived Parental Relationships, and Parental Marital Status on Young Adults’ Attitudes towards Long-term Committed Relationships JORDAN BLACKHURST, Southern Illinois University Edwardsville (EVA DREIKURS FERGUSON, Faculty Sponsor)

48 American vs. European: Public Service Announcement Emotional Response JACQUELYN COOK, EMAN KHWAJA, & CHRIS TRISCARI, The University of Findlay (EVELYN BUDAY, Faculty Sponsor)

49 Perceiving the Obese SHARAYAH PREMAN, University of Wisconsin Green Bay (REGAN A. R. GURUNG, Faculty Sponsor)

50 Perceived Current and Future Economic Status and Stress Levels in College Students ALEXANDREA BATES, Midland University (JAMIE SIMPSON, Faculty Sponsor)

51 Past Behavior in Adolescence and the Transition to Adulthood SHALANE STRUZYK, St. Cloud State University (JODY ILLIES, Faculty Sponsor)

52 The Relationship between Recent Deployment, PTSD Symptoms, and Marital Satisfaction MELISSA SHADLOW Central College (KEITH JONES, Faculty Sponsor)
53 When Just About Anyone Will Do: Perceptions of Desperation in Relationship Initiation
CHRISTINA M. CORTESE, DePaul University (VERENA GRAUPMANN, Faculty Sponsor)

54 The Effect of Pluralistic Ignorance on Women’s Interest in STEM Fields
ABIGAIL MULDOON, DePaul University (JOYCE EHRLINGER, Faculty Sponsor)

55 Marriage and Language: Do Lasting Relationships Correlate with Word Choice?
AMBER MORGAN, ANJNI PATEL, & AMANDA QUEEN, Ohio State University (BALDWIN WAY, Faculty Sponsor)

56 Societal Perception of Sex
DERRICK HAMILTON, Chicago State University (ELIZABETH ARNOTT-HILL & JAMES DAVIS Faculty Sponsors)

57 Are You Ideal? Examining Cross-cultural Desired Characteristics in Long-term Ideal Partners
MALLIKA SARMA, University of Michigan (CATHLEEN CLERKIN, Graduate Student Sponsor)

58 The Effect of Attitude Similarity and Attitude Strength on Interpersonal Attraction
BEATRIZ BECKWITH, OLIVIA FARINA, BRYAN BAIRD, & CATHERINE CLARKE, Elmhurst College (ELIZABETH A. MAJKA, Faculty Sponsor)

59 Ingroup Identification and Hostility Effects after a Prisoner’s Dilemma
INGRID M. HAUGEN, ANNE S. THOMAS, ANGELICA B. KLEBSCH, JEFFREY R. PYRITZ, AMANDA K. ROHRS, & RORY P. SMITH, Roosevelt University (JILL M. COLEMAN, Faculty Sponsor)

60 Self-Esteem and Personality: Predictors of College Adjustment
LAUREN MURPHY, AMANDA VAN LOO, RENEE PAHNKE, MICHAEL COBB, & KARI KANALLAKAN, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

61 Bad News Responses in Social Situations
CASSIE CICCOTTI, KATIE ECKLES, HANNA WUTRICK, ELIZABETH MCNETT, & MORGAN ROHAN, The University of Toledo (JASON ROSE, Faculty Sponsor)

62 The Effect of Spiritual Messages on Attribution of Events
HILLARY STINTSMAN, BENJAMIN SCHORNACK, JODIE LANDT, & SEAN PRIHODA, Central College (KEITH JONES, Faculty Sponsor)

63 Examining the Compensation Effect in Judgments of Attractive and Unattractive Female Political Candidates
BRITTANY ZASTROW, Creighton University (LEE BUDESHEIM, Faculty Sponsor)

64 Recalling Positive Self-Statements: When Retrieval Ease Outweighs Retrieval Content
MELISSA MATHEYS, Bradley University (TONY HERMANN, Faculty Sponsor)

65 Individual Difference Factors Related to Greater Hostile Attitudes toward Women
TANEEN WOOD, RHIANA WEGNER, BRITNEY SHARP, CLARICE PERKINS, & NICOLE CARLSON, Wayne State University (ANTONIA ABBEY, Faculty Sponsor)

66 The Effects of Benevolent Sexism on Perceptions of Gender Differences, Self-perceptions, and Ideal Mate Preferences
OLIVIA BABE, Creighton University (LEE BUDESHEIM, Faculty Sponsor)

67 Changing Beliefs about Happiness: The Role of Optimism and Educational Intervention
SAMANTHA NAUMANN, KARA CRUM, EMILY HUNDT, TASHA RUPPRECHT, KATRINA SIVELS, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

68 Connections between Optimism and Implicit Theories of Romantic Relationships
CHELSEA K. PETERSEN, Nebraska Wesleyan University (ABIGAIL A. MITCHELL, Faculty Sponsor)
69 **Normative Influence of Friends’ Likes.**
PATRICK ADAMS, University of Wisconsin Green Bay (REGAN A. R. GURUNG, Faculty Sponsor)

70 **God and Optimism**
SAM GLENN BAKER, AARON SCHERER, PAUL WINDSCHITL, University of Iowa (JASON K. CLARK, Faculty Sponsor)

71 **Benevolent Sexism Really is BS: The Effects of Experiencing Benevolent Sexism on Women’s Feelings of Personal Power**
ABIGAIL RIEMER & ANNA MURR Bradley University (STEPHENIE CHAUDOIR, Faculty Sponsor)

72 **Cutting off Reflected Failure and the Black Sheep Effect in Natural Groups vs. Artificial Groups**
KEEGAN WALSH, MEGAN BOLLINGER, NATALYA WAWRIN, MICHELLE BEDDOW, & MICHELLE EVANS, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

73 **The Effects of Negative Stereotypic Expectancies on Male Reading Comprehension Scores**
KELLY BERGSTROM, University of Wisconsin Superior (ELENI PINNOW, Faculty Sponsor)

74 **The relationship between happiness and task performance: Does following instructions reduce cognitive load or enhance positive affect?**
ANCA BARSAN-CAYRO, Northeastern Illinois University (MAUREEN ERBER, Faculty Sponsor)

75 **Patterns of Jealousy as a Function of Gender and Sexual Orientation.**
EMILY MUTCH, RACHAEL BLAIS, ELIZABETH FLADHAMMER, DENA JOHANNING, SARAH KIRCHMAN & EMILY SZELIGA, University of Minnesota Morris (JEFFREY RATLIFF-CRAIN, Faculty Sponsor)

76 **Explicit and Implicit Measures of Prejudice Affected by Presence of Homosexual Experimenter.**
STEVEN A. PALMIERI, BENJAMIN BERRY, GILLIAN GANLEY, & MAGGIE DONOGHUE, John Carroll University (ANGELA C. JONES, Faculty Sponsor)

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77 Sexual Cognition, Guilt, and Religion in Undergraduate Students
PATRICK DALY, Midland University (JAMIE SIMPSON, Faculty Sponsor)

78 The Placebo Response and its Effect on Performance on a Manual Dexterity Task
MITCHELL BARNARD, Adrian College (STACEY TODARO & AMY HILLARD, Faculty Sponsors)

79 Do Product Endorsements Work? Effects of Source, Geographic Location, and Media Exposure on Product Appeal
HOLLY REED, ASHLEE HITCHCOCK, NIKKIA PELT, ALAINA SCHREMP, & SARA VANCE, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

80 Emotional Intelligence as a Predictor of Impulsiveness and Self-Control
MADISON WEST, Iowa State University (CRAIG A. ANDERSON, Faculty Sponsor)

Psi Chi Symposium:
Your Questions (and Our Answers) About Graduate School Admissions: Getting in and Succeeding When You Do

Thursday, 1:30-2:20PM
Salon 6/7
Moderators: SCOTT W. VANDERSTOEP, Hope College; R. ERIC LANDRUM, Boise State University

Is the personal statement that important? What's with the new GRE? How do I secure strong letters of recommendation? Attend this session for answers to these questions (and more). For those of you who have been accepted or will be applying again we provide nuanced answers to help you become a savvy and successful graduate student.
Psi Chi Symposium:
Strategies of Effective Leaders

Thursday, 2:30-3:20PM
Salon 6/7
Moderators: JASON YOUNG, Hunter College, CUNY, REGAN A.R. GURUNG, University of Wisconsin, Green Bay

This interactive session will present several challenges that may be faced by Psi Chi chapter leaders and members, and discuss possible strategies for dealing with the challenges. We will discuss several different leadership styles, and conclude that the best leadership strategy is often dependent upon the situation.

Psi Chi
Awards Presentation & Reception

Thursday, 3:30-5:00PM
Crystal

All Psi Chi students and faculty advisors are invited to come and enjoy some refreshments and to recognize the achievements of our student researchers. Awards will be presented at 4:00PM.

Hosts: REGAN A.R. GURUNG, (Midwest Vice President, Psi Chi), JASON YOUNG (President, Psi Chi), & the Psi Chi Midwestern Steering Committee: MIKE DUDLEY, Southern Illinois University Edwardsville; KRISTIN FLORA, Franklin College; MOLLY SWENTY, University of Wisconsin Green Bay; DAVID KREINER, University of Central Missouri; LEANNE OLSON, Wisconsin Lutheran College; LESLIE CAMERON, Carthage College
Psi Chi Symposium

Great Ideas for Making Your Psi Chi Chapter Effective

Friday, 8:30-9:20AM
Salon 6/7
Presenters: MIKE DUDLEY, Southern Illinois University Edwardsville; TIMOTHY KOELTZOW, Bradley University; MOLLY SWENTY, President Psi Chi UW Green Bay Chapter, MICHELE RUMPF, Psi Chi Central Office
There are many challenges faced in running a Psi Chi chapter. In this session an award-winning chapter President as well as two experienced Psi Chi faculty advisers with active successful chapters will share best practices. In addition the International Office Chief Operating Officer will share helpful tips from behind the scenes.

Psi Chi Symposium

Being a RockStar Undergrad:
Careers, Internships, Research, and More

Friday, 9:20-10:20 AM
Salon 6/7
DAVID KREINER, University of Central Missouri, RYAN MARTIN, University of Wisconsin Green Bay, KRISTIN C. FLORA, Franklin College
There is a myth that no jobs are available for Psychology majors. The reality is that the skills that Psychology majors develop apply to a wide variety of careers, some requiring graduate education and some requiring only a bachelor’s degree. We will also discuss what Psychology students should do to prepare themselves for success after graduation.
Psi Chi Distinguished Speaker

Toward an Agentic Theory for the New Millennium

ALBERT BANDURA
Stanford University

Friday, 10:30-11:30AM

Red Lacquer

Moderator: JASON YOUG, Hunter College, CUNY

My talk addresses the agentic perspective on which social cognitive theory is founded. I do so in the context of the daunting challenges by the transformative changes in this millennium. These evolving realities provide people with extensive opportunities to influence their self-development and to shape the course their lives take.

A conversation hour will follow immediately after the address, 11:30-12:20 in the same room.

Psi Chi Special Event

Conversation Hour with Dr. Albert Bandura

Friday, 11:30AM-12:20PM

Red Lacquer

Moderator: JASON YOUG, Hunter College, CUNY

All students are invited to remain for a conversation hour with Dr. Bandura immediately after his talk.

PSI CHI POSTER SESSION VI
SOCIAL PSYCHOLOGY POSTERS

Friday, 1:00-1:50PM

Upper Exhibit Hall

Moderator: REGAN A.R. GURUNG, University of Wisconsin Green Bay

1 Public Perception of Criminals with Mental Disorders: Scale Development and Validation
MATHEW NOLAN & LAUREN CALDERON, Creighton University (JOSEPH ALLEN, Faculty Sponsor)

2 The Effects of Stereotype Threat on Female Students’ Heart-Rate and Math Performance
COLTEN MOORE, Central College (RANDALL RENSTROM, Faculty Sponsor)

3 The Effect of Tylenol on Conformity
ERIKA SULECKI, Ohio State University (BALDWIN WAY, Faculty Sponsor)

4 Classroom Personality
ERICA DEMBEK, JILL HOMERDING, MARY SCHENKENFELDER, ZACHARY DEVORE & ERIN DOTY, Augustana College (DANIEL CORTS, Faculty Sponsor)

5 Ethnic Group Stereotypes and Crime
JESSE GOLDFARB, Kenyon College (TABITHA PAYNE, Faculty Sponsor)

6 Effects of Sexualized Clothing on College Women’s Appearance Anxiety, Assertiveness, and Performance
CLAIRE GREENFIELD, Kenyon College (SARAH MURNEN, Faculty Sponsor)

7 Diminishing Relationship Insecurities: Narcissism, Acceptance, and Implicit Partner Evaluations
MELISSA OROZCO, JENNIFER SMITH, Loyola University Chicago (TRACY DEHART, Faculty Sponsor)

8 The Effects of Efficacy-enhancing Feedback and Directed Planning on Self-efficacy and Exercise adherence
TONYA OLSON, Hamline University (MATTHEW OLSON, Faculty Sponsor)

9 Regressions of Collegiate Fraternity and Sorority Big Five Personality Factors and Political Preference
MICHAEL ARMSTRONG, Western Kentucky University (RICK GRIEVE, Faculty Sponsor)

10 Pro-social Involvement and Longevity: An Analysis of Obituary Data
11 Do We Hate the Player? The Relationship between Attractiveness, Love Styles, and Explicit Intimacy
MARISSA BROWN & WES SCHAEFER, Murray State University (JANA HACKATHORN, Faculty Sponsor)

12 The Effects of Leader and Follower Roles on False Recall
JACOB HAMM, The College of Mount Saint Joseph (JAMES H. BODLE, Faculty Sponsor)

13 Self-Objectification: The Effects of the Media on Body Image and Reversing Negative Effects
LOGAN HAMEL, Adrian College (STACEY TODARO & AMY HILLARD, Faculty Sponsors)

14 Costumes and Dolls: Sexualization of Girls in Popular Culture
KAYE OTTEN, CLAIRE GREENFIELD, MELISSA STRAUS, EMILY HAGE & KIRKLEY DOYLE, Kenyon College (SARAH MURNEN, Faculty Sponsor)

15 Women’s Entitlement to Sexual Pleasure: Empowerment and Individual Differences
OLIVIA SIULAGI, Kenyon College (SARAH MURNEN, Faculty Sponsor)

16 Age, Religion, Alcohol, and Rape: The Effect Participants’ Age and Religion have on Attributions of Blame for Rape Involving Alcohol
MALLORY STANKOVICH, University of Michigan Dearborn (PAMELA MCAUSLAN, Faculty Sponsor)

17 Self-affirmation of Morality: Do Implicit Meaning Threats Increase Self-Reported Morality?
LAUREN WADE, SABRINA HAKIM & JOSHUA STAFFORD, Hope College (DARYL VAN TONGEREN, Faculty Sponsor)

18 The Effects of Team Trust and Team Familiarity on Team Performance
RACHAEL WALKER, Adrian College (STACEY TODARO, AMY HILLARD, Faculty Sponsors)

19 The Power of Stress
KAYLA WILLIS, Andrews University (HARVEY BURNETT JR, Faculty Sponsor)

20 Racially Stereotyping Multiracial People: How Labeled Multiracial Individuals Are Perceived and their Effects
AEROLEAY CHYEI VINLUAN, University of Illinois at Chicago (COURTNEY BONAM, Faculty Sponsor)

21 The Internalization of Religion is Related to Improved Well-Being and Parental Relationships
OLIVIA TITUS, Andrews University (KARL G. D. BAILEY, Faculty Sponsor)

22 Predictors of Attitudes towards Capital Punishment among College Students
LOGAN SHANNON, MADISON WEST & ZHIHAN SU, Iowa State University (CRAIG ANDERSON, Faculty Sponsor)

23 Juror Perceptions of Coerced Confessions: The Influence of Mental Illness
EMILY JAMIESON, University of Evansville (MARGARET STEVENSON, Faculty Sponsor)

24 Hook-up Culture among College Students
STEPHANIE GONDRA, Andrews University (HERBERT W. HELM, Faculty Sponsor)

25 Trait Mindfulness and Perceived Autonomy Support Effects on Intrinsic Motivation
MEGAN WOODS, University of Missouri (TODD SCHACHTMAN, Faculty Sponsor)

26 Attitudinal Effects on Numerical Anchoring: A Mere Exposure Approach
JONATHAN PENTZ, Ohio State University (DUANE T. WEGENER, Faculty Sponsor)

27 Gender and Age Differences in Sexual Attitudes and Motivations for Initiating Sex
ERIC POLACEK, Edgewood College (J. DAVID LAMBERT, Faculty Sponsor)

28 The Role Facebook Plays in Depression and Risky Behavior
29 The Effects of Political Orientation, Involvement, and Media Exposure on Perceptions of Race and Religion in Political Campaigns
ALLIE THOMPSON, PADDEN GOLDSMITH, CAROL TWETEN & ALEXIA FARREL, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

30 The Initiation of Unwanted Relationships
HOPE CORNELIS, DePaul University (VENERNA GRAUPMAN, Faculty Sponsor)

31 The Effect of Group Membership and Advantage on Perceptions of Fairness
DEVIN GRANDI, Wooster College (AMBER GARCIA, Faculty Sponsor)

32 Stereotype Threat, Math Anxiety, and Math Performance among Middle School-Aged Girls
STEPHANIE ANDERS, Buena Vista University (ROBERT BLODGETT, Faculty Sponsor)

33 Growing Older: Young Adults' Attitudes toward Aging and the Elderly
AERIEL ELLIOTT, BARBARA COLEMAN, Angelo State University (TAY HACK, Faculty Sponsor)

34 Gender Differences in Public vs. Private Self-Disclosure
JULIE PROSSER, Ohio State University Mansfield (TERRI FISHER, Faculty Sponsor)

35 Sexual Double Standard Influences the Perceptions of Others
TRISHA KICK, Ohio State University Mansfield (TERRI FISHER, Faculty Sponsor)

36 Sending Private Messages within a Public Forum: The Multiple Audience Problem on Facebook
KATHARINE GROEHN, Simpson College (SAL MEYERS, Faculty Sponsor)
37 Perceived Relationship Quality and Body Image
CHRISTAN KNUTSON, EMMANUEL VICTORIN, KAYLA WILLIS & KENDALL WILSON, Andrews University (HERBERT W. HELM JR, Faculty Sponsor)

KELLY MULDOON, Edgewood College (J. DAVID LAMBERT, Faculty Sponsor)

39 The Influence of Music on Language Usage
GINNY SEVERNS, AMANDA MEYER-SMITH & CAREY TAYLOR, Central College (KEITH JONES, Faculty Sponsor)

40 Perceptions of Prejudice based on Racial Preference in Dating
GABRIELA JARAMILLO, College of Wooster (AMBER GARCIA, Faculty Sponsor)

41 Reexamining the Case for Universality of Facial Expression as Representations of Emotion
BRANDON HUNTER, Maryville University of St. Louis (PETER GREEN, Faculty Sponsor)

42 Dependence, Independence, and Interdependence: How Our View of Self and Others Shapes Interactions with People
ELYSSA SANDOVAL, Rochester College (ROBYN SIGEL-HINSON, Faculty Sponsor)

43 Gender, Facebook Use, and Body Image
MELISSA STRAUS & EMILY HAGE, Kenyon College (SARAH MURNEN, Faculty Sponsor)

44 Does Alcohol-Related Socializing Relate to Academic Success?
LILY SCHMIDT, DOREEN HIPP, JOHN BORNHOFEN & BEN LONGSTRETH, Wittenberg University (LAUREN SHAPIORO CRANE, Faculty Sponsor)

45 Stigmatization of Bulimia Nervosa
CORRINE STIFFLER, Hamline University (DOROTHEE DIETRICH, Faculty Sponsor)
46 Stereotypes and Picture Preference
WHITNEY OGUEJIOFOR, St Cloud State University (LESLIE VALDES, Faculty Sponsor)

47 The Impact of Extraversion on Leadership Qualities
EMILY GOODMAN, KATIE MCLAUGHLIN & COLTON BRIGHT, Wittenberg University (LAUREN SHAPIRO CRANE, Faculty Sponsor)

48 Comparisons of Impactful Life Events among Adolescents in Japan and the United States
SHARELL ELAM, KELLIE MCGUIRE & INSIA WARIS, Oakland University (KANAKO TAKU, Faculty Sponsor)

49 Do International Students Acculturate to U.S. Casual Sex Attitudes and Behaviors?
JESSICA HERNANDEZ, University of Wisconsin La Crosse (GRACE DEASON, Faculty Sponsor)

50 The Role of Compassionate Goals in Teaching
KELLY CHEN, Ohio State University (JENNIFER CROCKER, Faculty Sponsor)

51 A Cross Cultural Study of Meal Duration Determinants: Caloric or Social Factors?
ALEXIS CORCORAN, HAYLEY HUGE & OLIVIA SMITH, Sycamore High School (DEBRA MOONEY, Faculty Sponsor)

52 The Interaction of Emotional and Restrained Eating
BETHANY MULLENAX-PARKER, Simpson College (SAL MEYERS, Faculty Sponsor)

53 Understanding Cultural and Religious Beliefs among Islamists
MINA RIZK, KRYSTAL CHEN, University of Toledo (YUEH-TING LEE, Faculty Sponsor)

54 Globalization and Savoring
KATHRYN YOUNKIE, Loyola University Chicago (FRED BRYANT, Faculty Sponsor)

55 The Role that Openness and Religious Attitude plays in Critical Thinking
KHADJEJA A HUPP & SHANYKA S DELICE, Andrews University (HERBERT W HELM JR, Faculty Sponsor)
56 Effects of Perceived Parenting Styles on Mental Health and Drinking Behaviors
JACK LENNON, Kansas Wesleyan University (STEVE HOEKSTRA, Faculty Sponsor)

57 Are Insecurely Attached Men More Hostile Toward Women? Relationships between Adult Attachment, Rejection Sensitivity, and Hostility toward Women
BRITNEY SHARP, RHIANA WEGNER, TANEEN WOOD, CLARICE PERKINS & NICOLE CARLSON, Wayne State University (ANTONIA ABBEY, Faculty Sponsor)

58 Trait Anxiety, Stigma, and Cardiovascular Health: A Mediated Relationship.
BROOKE BISHOP & KINJAL PANDYA, Ohio State University (JULIAN F. THAYER, Faculty Sponsor)

59 Heterosexual Romantic Relationships and Mate Preferences in College Students from the U.S. and China
FEIRAN CHEN, College of Saint Benedict and Saint John’s University (STEPHAN P STELZNER, Faculty Sponsor)

60 Parenting Styles and Acceptance of Homosexual Identity
CARRIE BREGAR, Governors State University (JEAN JOHNSON, Faculty Sponsor)

61 Can Guilt Lead to Forgiveness? An Examination of Feeling Guilty and Forgiveness
DANIEL KINGSBURY, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)

62 Employability of Individuals with Differing Mental Disorders
DANIEL POPPIE, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)

63 Moral Intensity as a Moderator of Framing Effects in Ethical Decision Making
CASEY L SCHOESSOW, University of Wisconsin Platteville (JOAN E RIEDLE, Faculty Sponsor)
64 Significant Others, Context, and Emotional Reaction
ELAINE WILCOX-COOK, College of Wooster (AMBER GARCIA, Faculty Sponsor)

65 Pass It On? Individual Differences in the Spread of Urban Legends
WESLEY HILL & RACHEL TOHME, University of Illinois Springfield (CARRIE SWITZER & MARCEL YODER, Faculty Sponsors)

66 The Emergence of Cultures within Athletic Teams
CLAIRE JOHANNESEN & JESSE LOZANO, University of Northern Iowa (HELEN C HARTON, Faculty Sponsor)

67 Football Popular but not as Likely to Draw in Students as Academics
IAN BLANKENMEYER & JEFFREY HERNANDEZ, Cardinal Stritch University (TERRANCE L STEELE, Faculty Sponsor)

68 Does Time Spent with Parents Predict Political Affiliation?
MICHAEL J LACAGNIN, CAROLANNE M LAYMAN & HALEY C GRAHAM, Wittenberg University (LAUREN SHAPIRO CRANE, Faculty Sponsor)

69 Gender Difference in Defining Infidelity: Emotional versus Physical Indicators
SYDNI LONEY, DANIELLE KITSIS, ANNIE SPENCER & GRAYSON MCELROY, Simpson College (SAL MEYERS, Faculty Sponsor)

70 Significance of Priming the Thought of God: Physiological Pain and Self-Esteem
MELISSA RICHARDSON, Simpson College (DON EVANS, Faculty Sponsor)

71 Living through an Avatar: Self-expression in Second Life
NICHOLAS SMITHTHERGER, Ohio State University Newark (BRADLEY M OKDIE, Faculty Sponsor)

72 The Relationships Between Online and Offline Social Connectedness, Self-esteem, Aggression, and Online Identity
SHELBY VAN NATTA, University of Wisconsin Platteville (SEAN M SHIVERICK, Faculty Sponsor)

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73 An Exploratory study of Within and Between Race Bullying
HUSANI E WHITLOCK, Fontbonne University (LAUREL NEWMAN, Faculty Sponsor)

74 Correlates of Relationship Satisfaction in College Students in Romantic Relationships: Findings across Two Data Collections
YASMEEN EL-MASRY & ROWYDA KAZAN, University of Michigan Dearborn, GREG HAGGERTY, Nassau University Medical Center (CALEB J SIEFERT, Faculty Sponsor)

75 Type of Treatment Sought for Illnesses and Disorders
EMILY J ERNST, St Cloud State University (LESLIE VALDES, Faculty Sponsor)

76 Relations between American Identification and Social Dominance Orientation
AUSTIN HAWKINS, JUSTIN HONEYMAN & JORDAN MACKEY, Iowa State University (CRAIG A ANDERSON, Faculty Sponsor)

77 Christian LGB Attitudes Regarding Same-Sex Marriage, Civil Unions and Domestic Partnerships
KYMERBERLY JACKSON & MEGAN MORRIS, Wright State University (GARY N. BURNS, Faculty Sponsor)

78 Understanding Expressive Writing: Its Relationship to Trauma, Resilience, and Parenting Style
LINDSAY DEVER, Andrews University (KARL G.D. BAILEY & HARVEY BURNETT, Faculty Sponsors)

79 Variations in Disclosure, Satisfaction, and Social Support Networks of Bisexual Women depending on Gender of Partner
KELLY CROWE, University of Kansas (TARA COLLINS, Faculty Sponsor)

80 Political Ideology, Social Dominance and Aggressive Attitudes
TERRY ERLBACHER, HANNAH RIVAS, MACKENZIE GIBBONS & JAKE COULSON, Iowa State University (CRAIG A. ANDERSON, Faculty Sponsor)

81 Facilitation of Habit-learning by Post-training Infusion of Cocaine into the Infralimbic Cortex
CONNOR O’REAR, JACOB OWENS, JOSH STOWERS, & ROMARIC AMOA, Wabash College (NEIL SCHMITZER-TORBERT Faculty Sponsor)

PSI CHI POSTER SESSION VII
EXPERIMENTAL, HEALTH & SOCIAL PSYCHOLOGY POSTERS

Friday, 2:00-2:50PM
Upper Exhibit Hall
Moderator: MOLLY SWENTY, University of Wisconsin Green Bay

1 Does Race Matter as Much if You Are Rich? The Effects of Political Orientation, Target Race, and Target Status on Punishment Ratings.
ALEXIA FARRELL, CAROL TWETEN, PADEN GOLDSMITH & ALLIE THOMPSON, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

2 Work Hard, Play Hard: Gender and Personality are Associated with the Use of Work and Leisure Related Words on a Free-response Story Task
ROWYDA KAZAN & YASMEEN EL-MASRY, University of Michigan Dearborn (CALEB J. SIRFERT, Faculty Sponsor)

3 View of Cross-Sex Friendships and the Effect of Attractiveness
RACHEL LEHR, MOLLY AMMERMAN, KELSIE EVANS & MEGHAN FREME, Central College (KEITH JONES, Faculty Sponsor)

4 Attraction’s Role in Personality Perception
AMINA LOVAN, JOSEPH KOTZ & MEGAN OVERTON, Central College (KEITH JONES, Faculty Sponsor)

5 An Investigation of the Effects of Self-Consciousness in on Test Performance in College Students
STEPHANIE MATTFELD, Midland University (JAMIE SIMPSON, Faculty Sponsor)

6 College Student’s Attitudes towards Poverty Class Based on Religiosity
KATHRYN STRAIT & CHRISTOPHER BIAG, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

7 Two-Year Shifts in Older Adults’ Positivity Ratios and Psychological Health
8 Self-Regulation in Food Choices after Decision-Fatigue Task in Restrained Eaters Compared to Unrestrained Eaters
DELANIA J. THOMAS, Washburn University (LAURA STEPHENSON, Faculty Sponsor)

9 The Relationship between Social Support and Risky Sexual Behavior among Young Adult Women
MONICA R. FOSBERG, Southern Illinois University Edwardsville (DANICE BROWN, Faculty Sponsor)

10 Patterns of Thursday Drinking Amongst College Students by Academic Major and Course Load
AMANDA SMITH, Miami University (ROSE MARIE WARD, Faculty Sponsor)

11 Eating for Success
AFTON KECHTER, Bradley University (JEANETTE DAVIDSON, Faculty Sponsor)

12 An Investigation of How Personality Traits Relate to Stress and Coping
STEVY SCARBROUGH, THOMAS WEEKES, BROOKE CRAMBLITT, PATT ELISON-BOWERS, MATTHEW GENUCHI, KIMBERLY MCADAMS, JENNIFER WEAVER, Boise State University (MARY PRITCHARD, Faculty Sponsor)

13 Time of Day and Dose Amount: Barriers to Adherence among Adolescence with Inflammatory Bowel Disease.
HANNAH DRIES, Marquette University (RACHEL N. GREENLEY, ASTRIDA KAUGARS, Faculty Sponsors)

14 Exercise Addiction and the Underlying Motivations Involved with Specific Forms of Exercise
JUSTIN VALDEZ, Western Illinois University (DAVID J LANE, Faculty Sponsor)

15 Deception and Opinions.
TAYLOR GUERRANT, REBECCA RIFFLE, TAMERA SCHNEIDER, DOUG PETKIE, & JULIE SKIPPER, Wright State University (TAMERA SCHNEIDER, Faculty Sponsor)
16 Despite Biases, Health Professionals Treat Patients with Mental Illness Above the Standard of Care.
JULIANNE LEMKE, SHELLEY SCHREIBER, & JACQUELINE HAGIE, Cardinal Stritch University (TERRANCE STEELE, Faculty Sponsor)

17 An Investigation into the Link Between Intrusive Thoughts and Heart Rate Variability (HRV): Implications for Cancer Survivors.
MARIAM HUSSAIN, Ohio State University (JANICE KIECOLT-GLASER, Faculty Sponsor)

18 Incremental Validity of Emotional Intelligence and Emotional Regulation Related to Testing for Prediction of Test Anxiety
KYLA LINDLEY, MEGAN VOGEL, ALLISON ROE, & STEPHANIE MUEHLEMMANN, Mount Mercy University (RONALD FELDT, Faculty Sponsor)

19 Lean Gently on Me: The Relationship between Healthy Dependency and Health Problems in Young Adults is Mediated by Capacity to Manage Aggressive Impulses
CONNOR FLYNN, University of Michigan Dearborn, MICHELLE STEIN, Harvard Medical School/Massachusetts General Hospital, JANELLE SLAVIN-MULFORD, Augusta State University (CALEB SIEFERT, Faculty Sponsor)

20 Drinking Motives and Frequencies among College Students.
BRIANNA BLACKSHIRE, TIFFANY WILLIAMS, BROOKE STEVENSON, MAXIE FLYNN, & MELISSA KRIAUCIUNAS, Bradley University (AMY BACON, Faculty Sponsor)

21 The Relationship between Stigma Consciousness, Heart Rate Variability, and Stereotype Threat
KINJAL PANDYA, DEWAYNE WILLIAMS, ANJNI PATEL & LABARRON HILL, Ohio State University (JULIAN THAYER, Faculty Sponsor)

22 Happiness levels among college students; Greeks versus Non-Greeks.
AMBER CALDARELLI & ASHLEY DEAN, Heidelberg University (VIRGINIA GREGG, Faculty Sponsor)

23 Effects of Media Thinness Cues on Eating Behavior
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49 Acoustic Correlates of Speaker Variation in Children Ages 8 -12. MARY TRIPP & BRADLEY KIN FONG, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

50 Leaving a Mark in the Office: Office Arrangement and Condition as Reflections of Personality KAITLYN R. CHOUNET, RACHEL J. MERCHAK, & ALEXANDRA J. BICKEL, Wittenberg University (JEFFREY B. BROOKINGS, Faculty Sponsor)

51 The Behavioral Effects of Intermittent versus Continuous Atomoxetine Administration during Adolescence in the Spontaneously Hypersensitive Rat ELIZABETH PECK, MATTHEW FORBOTA, & BRENT BAKER, Bradley University, Peoria (TIMOTHY KOELTZOW, Faculty Sponsor)

52 The Long-Term Effects of Intermittent versus Continuous Methylphenidate Administration in Adolescent Wistar-Kyoto Rats GEMMA MILLER, MATTHEW GORBACK, & BRENT BAKER, Bradley University (TIMOTHY KOELTZOW, Faculty Sponsor)


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76 Narcissism and Realistic Self-Awareness in a Failed Task
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78 Psychological Barriers to Behavioral Change: Developing a Scale to Test a Taxonomy
S. TUCKER NICKOLS, Fontbonne University (LAUREL NEWMAN, Faculty Sponsor)

Psi Chi Award Winners 2013
(Day, Time)

Psi Chi congratulates the following students for best research submissions to the 2013 Annual Meeting

Music While You Work: The Effects of Music on Reading Comprehension (Thurs: 8:30)
ANGELA CONTE, Augustana College (Daniel Corts, Faculty Sponsor)
The purpose of this study was to explore selective attention ability with personality type. Extroverts were predicted to perform better under music conditions. Findings did not replicate past research but further investigation is in progress.

Directed forgetting of emotional words (Thurs: 8:30)
ANGELA CONTE, AMY KNOUREK, EMMA ANDERSON & MARYPAT HOLTROP Augustana College (DANIEL CORTS, Faculty Sponsor)
This study examined the effects of mood and memory applies to list method directed forgetting. Participants were told to remember or forget a mixed list of positive, negative, or neutral words. We replicated typical directed forgetting effects and the type of word had a significant interaction with both list and instruction but mood did not.

**Core Components of Cognitive-Behavioral Therapy for Child Anxiety, Trauma, Depression, and Disruptive Behavior Problems: Survey of Experts (Thurs: 9:30)**
OLIVIA ELLIS, University of Missouri Columbia (MELANIE SHELDON, Faculty Sponsor)
The purpose of this study was to identify core components of Cognitive-Behavioral Therapy for child anxiety, trauma, depression and disruptive behavior problems through surveying experts in the field. Core components were identified based on content validity ratios that ranged from 0 through +1.

**A Study of Autism Spectrum Disorder and Basal Ganglia Structures (Thurs: 9:30)**
CHRISTOPHER SAVILLE, University of Missouri Columbia (MELANIE SHELDON, Faculty Sponsor)
The goal of this study is to discern differences in caudate, putamen, globus pallidus and nucleus accumbens volumes between ASD and non-ASD groups. Through manual segmentation of volumetric data we aim to support our hypothesis of increased basal ganglia volumes in ASD.

**Are We Who We Think We Are? Self-report Measures as Predictors of Behaviors (Thurs: 9:30)**
TESS GARCEAU, BROOKE AMMERMAN, & DANIELLE STUCK, University of Northern Iowa (Helen C. Harton & Nicholas Schwab, Faculty Sponsors)
Participants’ behaviors as assessed by iEar recordings of their life activities for 4 days will be compared to their answers on self-report measures of Big 5 personality traits. It is expected that individuals who rate themselves as being extraverted will spend more time socializing outside the home.

**Familial Social Support, Body Dissatisfaction, and Eating Disorders: Testing a Mediational Model (Thurs: 9:30)**
GRETCHEN HEINRICHS & ALEXANDRA KIRSCH, Loyola University Chicago (COLLEEN CONLEY, Faculty Sponsor)
The purpose of this study is to see if the relationship between familial social support and eating disorders is mediated by body dissatisfaction. A sample
from a longitudinal study over the transition to the first year of college will be used to test this mediational model.

**The Role of Emotion Regulation in Adolescent Romantic Relationships (Thurs: 10:30)**
**RACHEL OLINGER, JESSICA HOUSTON, & CHRISTINA CAIOZZO**
Marquette University (MICHAEL WIERZBICKI, Faculty Sponsor)
The present study will examine the role emotion regulation plays in the perpetration of adolescent dating aggression and the experience of dating aggression as a victim. In addition, we will investigate participants’ attitudes about dating aggression as a potential moderator of the relationship between emotion regulation and adolescent dating aggression.

**Patterns in College Students’ Self-Perception and Associations with Behavior Problems (Thurs: 10:30)**
**WESLEY HILL, University of Illinois Springfield (KAREN MOONEY, Faculty Sponsor, SUNY Geneseo)**
This study used cluster analysis to organize participants based on several self-perception variables such as morality, intelligence, and athletic competence. This approach takes a more individualized look at self-perception than just focusing on global self-worth. Several patterns were associated with behavioral problems that global self-worth alone failed to emphasize.

**Personal Uniqueness Mediates the Relationship between Parental Control and Disordered Eating (Thurs: 10:30)**
**MATTHEW FORMICA, ERIN REILLY, & PAUL STEY, University of Notre Dame (DANIEL LAPSLEY, Faculty Sponsor)**
The present study examined the relationship between parental control and disordered eating in a random sample of 333 females ($m_{age} = 19.63$). We found parental control to be a significant predictor of disordered eating in daughters. Moreover, we found a subjective sense of personal uniqueness to mediate this relationship.

**Obama’s Digging My Grave: Worldview Threat Reduces Predicted Age of Death (Thurs: 11:30)**
**SAMANTHA POLASKY, John Carroll University (JOHN H. YOST, Faculty Sponsor)**
The hotly contested and divisive 2012 Presidential Election provided an opportunity to examine worldview threat (cf. Terror Management Theory). As predicted, ardent Romney supporters predicted an earlier age of death (vs. ardent Obama supporters). The election outcome caused Romney
supporters to experience a diminished sense of personal significance and longevity.

**Effects of Dependence Status and Craving on P300 to Smoking Cues (Thurs: 11:30)**
MORGAN LINDWALL, University of Missouri-Columbia (Melanie Sheldon, Faculty Sponsor)
This study seeks to investigate differences in smoking cue reactivity among occasional and daily smokers by measuring event-related potentials (ERPs) during a visual oddball task. Findings will inform research on how differences in individual use patterns, craving, and dependence moderate neurological cue reactivity, an important risk factor for addiction.

**Dissimilarity on Attachment Styles Predict Communication Patterns within Emerging Adulthood Romantic Relationships (Thurs: 11:30)**
MEGAN SVABIK, University of Findlay (Andrea Mata, Faculty Sponsor)
This study investigated how communication patterns within romantic relationships vary as individuals within the dyad demonstrate dissimilarity on avoidant and anxious attachment styles. Results demonstrated that verbal and emotional abuse increased as dissimilarity on both attachment styles increased. No associations were shown for humor.

**The Effect of Induced Hypocrisy on Texting While Driving (Thurs: 11:30)**
KRISTEN SOFORIC & NICHOLAS PETKUNAS, North Central College (HEATHER COON, Faculty Sponsor)
Using a cognitive dissonance approach, hypocrisy was induced to reduce intentions to text while driving and increase advocacy behaviors. Salience of past transgressions and public commitment to stop texting while driving were manipulated. Although our main hypothesis was not supported, salience manipulations affected attitudes and behaviors about texting while driving.

**Immediate Effects of Altruism on Attraction and Mate Selection (Thurs: 11:30)**
NICOLE MCKAY & ARIELLE CENIN, Ursuline College (CHRISTOPHER EDMONDS, Faculty Sponsor)
This experiment gives insight into women’s attraction, and suggests that altruism is not a weaker trait to be weeded out through natural selection; rather it may function as a mental fitness indicator in mate selection. Results showed women found the altruistic male significantly more attractive on the level of ‘Personality’.
Sexting: A New Route to Sexual Coercion? (Thurs: 11:30)
ELIZABETH TOBIN, Indiana-Purdue University Fort Wayne (MICHELLE DROUIN, Faculty Sponsor)
Both men and women who have been physically abused by romantic partners are more likely to consent to unwanted sexting, and this is also related to attachment anxiety among women. These results suggest that sexting could be used as the new vehicle for physical and sexual covictimization.

Organizing Attention in Simple Choice Behavior (Thurs: 11:30)
JOHN ENTINGH, Ohio State University (KENTARO FUJITA, Faculty Sponsor).
Previous research has shown that high-level construal promotes self-control; however the mechanism behind this is not well understood. The present study found that high-level construal makes people less sensitive to items made attentionally salient while adhering to their goals.

Two-Year Shifts in Older Adults’ Positivity Ratios and Psychological Health (Fri: 2:00)
PATRICK MCNALLY, LINDSEY HOVRUD, JOELLE RUTHIG, & JENNA TRISKO, University of North Dakota (JOELLE RUTHIG, Faculty Sponsor)
A positivity ratio of 2.9:1 positive to negative emotions distinguishes optimal from poor psychological well-being. We examined older adults’ positivity ratio changes and corresponding shifts in well-being over two years. Results showed ratios that dropped below 2.9 corresponded with decreased well-being; ratios that rose above 2.9 corresponded with increased well-being.

Faking Appropriate Emotions in Work Meetings: The Importance of Organizational Politics in the Emotional Labor to Workplace Meeting Quality Relationship (Fri: 2:00)
MARY KATE HUTFLESSL, Creighton University (JOSEPH ALLEN, Faculty Sponsor)
The purpose of this study was to investigate the effect of emotional labor on workplace meetings and to investigate the moderating effect of politics on this relationship. The findings show that surface acting in meetings lowers the overall quality. Organizational politics were found to moderate this relationship.
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- Social influence
- Consumer behavior
- Cross-cultural studies
- Decision making
- Groups & teams
- Stereotypes & discrimination
- Interpersonal attraction
- Pro-social behavior
- Aggression
- Organizational behavior
- Leadership

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<td>Psi Chi Posters III-V</td>
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<td>Invited Address</td>
<td>Richeson: <em>Intergroup relations...</em></td>
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<td>Salon 1</td>
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<td>Emotion</td>
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<td>Salon 2</td>
<td>9:00 Health psychology</td>
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<tr>
<td>Indiana</td>
<td>8:45 Gender &amp; Sexuality</td>
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<td>9:15 Group identity &amp; performance</td>
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<tr>
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<td>Threat &amp; intergroup attitudes</td>
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<td>Invited Address Wenk: Your aging brain on food/drugs</td>
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<td>Salon 2</td>
<td>Ostracism: Social death</td>
<td>3:30 Attitudes</td>
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<td>Salon 3</td>
<td>1:15 Science &amp; education</td>
<td>3:15 Episodic memory</td>
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<td>Salon 4</td>
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<td>Stats workshop: Beyond betas</td>
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<td>Salon 5/8</td>
<td>Close relationships</td>
<td>3:15 Romantic relationships</td>
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<td>Salon 6/7</td>
<td>1:30 Grad school Q&amp;A; Psi Chi programming</td>
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<td>Salon 10</td>
<td>1:15 Gender, attachment, coping</td>
<td>3:45 Self-control</td>
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<td>Persuasion</td>
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<td>3:30 Weathering the economic storm</td>
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<td>Working memory</td>
<td>Spatial cognition</td>
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<td>11:30-12:20 D27 Posters</td>
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<td>Invited Address</td>
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<tr>
<td></td>
<td></td>
<td>Bandura: <em>Agentic Theory New Millennium</em></td>
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<td>8:30 Inv. Address</td>
<td>9:30 Inv. Address</td>
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<tr>
<td></td>
<td>J. Nairne</td>
<td>D. Buss</td>
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<td>11:30 STP Talk: S. Beilock</td>
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<td>Salon 1</td>
<td>Social bias &amp; stigma</td>
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<td>Salon 4</td>
<td>STP symposia</td>
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<td>Salon 5/8</td>
<td>Assessment &amp; statistics</td>
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<tr>
<td>Salon 6/7</td>
<td>Psi Chi programming</td>
<td></td>
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<tr>
<td>Salon 9</td>
<td></td>
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<tr>
<td>Salon 10</td>
<td>Information processing</td>
<td>Ethnic/religious diversity</td>
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<tr>
<td>Indiana</td>
<td>9:00 Mental health</td>
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<td>Kimball</td>
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<tr>
<td>Logan</td>
<td>Community psychology symposia and roundtables</td>
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<tr>
<td>Wilson</td>
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Registration in Upper Exhibit Hall 8:00AM-2:45PM

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<td>12:30 STP Invited Talk</td>
<td>Presidential Address</td>
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<tr>
<td></td>
<td>Stephen Chew: <em>Teaching psychology</em></td>
<td>Russell Fazio: <em>Attitude generalization</em></td>
</tr>
<tr>
<td>State Ballroom</td>
<td>1:30 Invited Address</td>
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<tr>
<td></td>
<td>Elizabeth Loftus: <em>Tall tales of memory</em></td>
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<tr>
<td>Salon 1</td>
<td>1:30 Goal pursuit</td>
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<td>Salon 2</td>
<td>1:30 Attitudes</td>
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<tr>
<td>Salon 3</td>
<td>1:30 Discrimination</td>
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<tr>
<td>Salon 4</td>
<td>STP symposia</td>
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<tr>
<td>Salon 5/8</td>
<td>1:15 Work &amp; gender</td>
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<td>Salon 6/7</td>
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<tr>
<td>Salon 9</td>
<td>2:00 Roundtable: Substance abuse</td>
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<tr>
<td>Salon 10</td>
<td>1:15 Animal learning</td>
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<tr>
<td>Indiana</td>
<td>1:30 Social norms</td>
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<tr>
<td>Kimball</td>
<td>Community psychology symposia and roundtables</td>
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<td>Marshfield</td>
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<tr>
<td>Wilson</td>
<td>Stress &amp; well-being</td>
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## Condensed Program: Saturday Morning
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<td>Crystal</td>
<td>9:00 Invited Address Holmes: <em>Expression of trust...</em></td>
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<td>Symposium: Cultural strengths</td>
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<td>The self</td>
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<td>Salon 10</td>
<td>9:00 Symposium: Latino mental health</td>
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<td>9:00 Motivation</td>
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<td>Logan</td>
<td>9:00 Social status</td>
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<td>Crystal</td>
<td>Invited Address Clark: <em>Personality Disorders</em>...</td>
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Thanks for attending the 2013 Annual Meeting. 
The *Call for Papers* for next year’s meeting will be posted 1 September 2013 at www.midwesternpsych.org.
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