PROGRAM

EIGHTY-FOURTH ANNUAL MEETING

MIDWESTERN PSYCHOLOGICAL ASSOCIATION

MAY 3-5, 2012

CHICAGO

Table of Contents

Maps of Meeting Rooms ........................................... 2
Information about MPA ............................................. 4
Map of Downtown Chicago ....................................... 6
MPA Officers ......................................................... 7
New MPA Fellows .................................................... 9
MPA Past Presidents ............................................... 10
MPA Program
    Thursday ......................................................... 11
    Friday ........................................................... 81
    Saturday ......................................................... 147
Society for the Teaching of Psychology Program .......... 200
Society for Community Research and Action Program .... 213
Psi Chi Program .................................................... 225
MPA Local Representatives ....................................... 276
Exhibitors and Program Sponsors .............................. 283
Condensed Program ............................................... 299
Index of Authors, Moderators, and Sponsors ............... 304

FUTURE MEETINGS

May 2-4, 2013
May 1-3, 2014
April 30 – May 2, 2015
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 of 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 (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.

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 $25 for undergraduate and graduate students and $50 for all other non-members.

Registration:

Location: Upper Exhibit Hall (Fourth Floor)
Times: Thursday: 7:30AM – 4:00PM
       Friday: 8:00AM – 2:45PM
       Saturday: 8:00AM – 11:30AM

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 and Messages

An information table near the registration area in the Exhibit Hall will provide information about restaurants, events, and places of interest in Chicago. The Palmer House also has concierge service in the main lobby.

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/meeting/hotel.php. Staying at the Palmer House supports MPA and helps keep membership and registration costs low.

**MPA Officers**

President: Mary E. Kite, Ball State University  
Past-President: Donal E. Carlston, Purdue University  
Present-Elect: Russell H. Fazio, Ohio State University  
Council Member: Catherine Haden, Loyola University Chicago  
Council Member: Allen R. McConnell, Miami University  
Council Member: John B. Pryor, Illinois State University  
Secretary: Robert Weis, Denison University  
Treasurer: Judith Elaine Blakemore, Indiana University Purdue University Fort Wayne
Assisting the MPA Council

Convention Affairs
Coordinator: Steve A. Nida, The Citadel
Webmaster: Jeffrey R. Stowell, Eastern Illinois University

Program Committee

William E. Merriman (Program Moderator), Kent State University
Leslie Ashburn-Nardo - Indiana University Purdue University Indianapolis
Robert M. Arkin - Ohio State University
Russell W. Brown - East Tennessee State University
Emily Durbin - Michigan State University
Alycia Hund - Illinois State University
Daren H. Kaiser - Indiana University - Purdue University Fort Wayne
Allen R. McConnell - Miami University
Ernest Park – Grand Valley State University
Sarah Schoppe-Sullivan - Ohio State University
Robert West - Iowa State University

Convention Manager

Phillip Finney
1725 Greenbrier Street
Cape Girardeau, MO 63701
Phone: 573-334-8387
Email: pfinney@semo.edu

Local Arrangements Coordinator

Bernard L. Dugoni
National Opinion Research Center, University of Chicago
1155 E. 60th St., Chicago, IL 60637
Phone: 773-256-6193 Fax: 773-753-7886
Email: dugoni@uchicago.edu

Volunteers and Public Information

Joseph R. Ferrari
Department of Psychology, DePaul University
2219 North Kenmore Avenue, Chicago, IL 60614
Phone: 773-325-4244 Fax: 773-325-7888
Email: jferrari@depaul.edu
MPA Secretary

Robert Weis
Department of Psychology, Denison University
100 College Road, Granville, OH 43023
Phone: 740-587-8538
Email: secretary@midwesternpsych.org

Program Moderator for 2013 Meeting

William Graziano
Department of Psychological Sciences, Purdue University
703 Third Street, West Lafayette, IN 47907
Email: graziano@purdue.edu

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

NEW MPA FELLOWS

JOHN D. EDWARDS, Loyola University Chicago

REGAN A.R. GURUNG, University of Wisconsin, Green Bay

VERLIN B. HINSZ, North Dakota State University

EDWARD R. HIRT, Indiana University

JAMES S. NAIRNE, Purdue University

DENISE SEKAQUAPTEWA, University of Michigan

TODD K. SHACKELFORD, Oakland University

Congratulations to the 2012 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. Fellows will be recognized prior to the Presidential Address, Friday, 3PM in the Red Lacquer Room.
<table>
<thead>
<tr>
<th>Year</th>
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Symposium
Treatment of Male Perpetrators of Intimate Partner Violence: Where Do We Go From Here?

Thursday, 8:30-10:20AM
Salon 10
Moderator: ARTHUR L. CANTOS, Rosalind Franklin University of Medicine and Science; arthur.cantos@rosalindfranklin.edu

Current Status of Treatment of Intimate Partner Violence
ARTHUR L. CANTOS, Rosalind Franklin University of Medicine and Science

Utility of the Level of Service Inventory-Revised in Differentiating Family-Only and Generally Aggressive Perpetrators of Intimate Partner Violence
DANIEL A. GOLDSTEIN; LAUREN H. BRENNER; ARTHUR L. CANTOS; HYUN-SOO LEE; & DREW FOWLER, Rosalind Franklin University of Medicine and Science

An Evaluation of the Impact of Race and Typology of Intimate Partner Violence on Treatment Compliance
LAUREN H. BRENNER, DANIEL A. GOLDSTEIN, ARTHUR L. CANTOS, DREW FOWLER, & HYUN SOO LEE, Rosalind Franklin University of Medicine and Science

Community Responses to Intimate Partner Violence: Integrating Insights from Feminism and Psychology
BETH S. CATLETT & JULIE ARTIS, DePaul University

EPISODIC MEMORY
Thursday, 8:30-10:20AM
Salon 2
Moderator: JAMES H. BODLE, College of Mt. St. Joseph
8:30 Event Segmentation Uniquely Predicts Memory
JESSE Q. SARGENT, JEFFREY M. ZACKS, Washington University in St. Louis; D. ZACHARY HAMBRICK, ROSE T. ZACKS, Michigan State University; MICHELLE L. EISENBERG, Washington University in St. Louis
jsargent@artsci.wustl.edu
Episodic memory depends in part on segmenting action into meaningful events. This study investigated the relationships among age, segmentation during event encoding, subsequent episodic memory, and individual differences in cognitive ability and education level. Results show that segmentation ability uniquely predicts episodic memory across the lifespan.

8:45 Aging and Memory for Event Boundaries
ALEXIS THOMPSON & G.A. RADVANSKY, University of Notre Dame
thoalexi@gmail.com
Previous research has shown that older adults show no declines in processing at the situation model level; it is unclear whether aging affects the use of event boundaries in memory. Our study found that both age groups remembered narratives better when there was an event boundary.

9:00 Are Eye Movements During Learning Predictive of Spatial Reference Frames?
LAURENCE RICHARD, ERIC HODGSON & DAVID WALLER, Miami University
richarl7@muohio.edu
We examined the degree to which eye movements made while learning a layout of objects correspond to the reference frame used to encode the locations of those objects in memory. For two different layouts, we found little evidence for this relationship, contrary to work by Mou, Liu, and McNamara (2009).

9:15 Walking Through Doorways Causes Remembering
KYLE PETTIJOHN & G.A. RADVANSKY, University of Notre Dame
kpettijo@nd.edu
Previous research has found that after an event shift in a virtual environment, information for objects from the previous event is less available. This study extended this work to memory for words in a real environment and found better memory with a boundary. Several explanations are explored.

9:30 Inferring Cross Sections of 3D Objects: A New Spatial Thinking Test
CHERYL A. COHEN, Northwestern University; MARY HEGARTY, University of California, Santa Barbara
cheryl-cohen@northwestern.edu
We report the reliability and validity of a novel 30-item spatial test that measures the ability to identify the 2D cross section of a 3D object. Partial and bivariate correlations indicate that the test measures a skill that is somewhat distinct from mental rotation and perspective-taking tests.

9:45 Testing Weather Analogies Work for Everyone: Learning About El Niño
ANDREW R TAYLOR, University of Illinois at Chicago; JASON L.G. BRAASCH, University of Oslo; JENNIFER WILEY, University of Illinois at Chicago
atataylo36@uic.edu
This experiment examined the effects of spatial ability and the presence or absence of an analogy on learning about El Nino. The presence of an analogy within an expository science text attenuated the relationship between spatial ability and learning, aiding learning of high spatial concepts for low spatial ability individuals.

10:00 A Linguistic Analysis of Collaborative Recall
JAMES H. BODLE, College of Mount St. Joseph
jim_bodle@mail.msj.edu
The present study attempted to directly examine retrieval disruption by examining the verbal complexity of individuals when recalling information alone or when collaborating in dyads. Participants said more when recalling alone but spoke in shorter sentences when recalling stories, suggesting an underlying factor that might contribute to collaborative inhibition.

FEATURES OF ATTITUDES
Thursday, 8:30-10:20AM Salon 3
Moderator: KENNETH G. DEMARREE, Texas Tech University

8:30 Feeling Conflicted and Seeking Information
VANESSA SAWICKI, Ohio State University; JASON K. CLARK, University of Iowa; DUANE T. WEGENER, Ohio State University; LEANDRE R. FABRIGAR, Queen’s University; STEVEN M. SMITH, Saint Mary’s University
sawicki.14@osu.edu
Attitude-consistent selective exposure can be more likely with strong rather than weak attitudes. We believe that attitude ambivalence might lead to attitude-consistent exposure when that information can resolve the
ambivalence. Relatively ambivalent attitudes produced attitude-consistent information seeking when issue knowledge was low. Reasons for this pattern were explored.

8:45 Value-Relatedness as a Source of Attitude Confidence
CATHERINE L. IDEMA, KEVIN L. BLANKENSHIP, Iowa State University; DUANE T. WEGENER, Ohio State University
kevinb1@iastate.edu
We investigated perceived value-attitude relatedness as an antecedent of attitude confidence. Using a false-feedback paradigm, participants informed that their values were related to their attitudes expressed greater confidence in a number of policy attitudes relative to participants informed that their values were not related to their attitudes.

9:00 The Role of Self-Confidence in Persuasion: A Multiprocess Examination
KENNETH G. DEMARREE, CORY DAVENPORT, Texas Tech University; PABLO BRINOL, Universidad Autonoma de Madrid; RICHARD E. PETTY, Ohio State University
ken.demarree@ttu.edu
We explore the multiple roles that self-confidence, or the extent to which a person believes his or her thoughts, feelings, and actions are valid, can play in persuasion. Depending on what is salient to participants in a persuasive context, increased self-confidence can increase or decrease persuasion through multiple processes.

9:15 Recalibrating Valence Weighting to Promote Change in Risk Tolerance
EVAVA S. PIETRI & RUSSELL H. FAZIO, Ohio State University
pietri.1@osu.edu
The causal relation between valence weighting in attitude generalization and risk tolerance was explored. Participants were retrained to weigh positive and negative valence information more equivalently. Relative to controls, retrained participants with an initial negative bias became more risky, whereas those with an initial positive bias became less risky.

9:30 Accessible Attitudes Predict Use of Healthiness Dimension in Food Choices
ALISON YOUNG & RUSSELL H. FAZIO, The Ohio State University
young.1415@osu.edu
An attitude accessibility manipulation demonstrated that participants low in chronic hunger and high in controlled eating who rehearsed their attitudes towards weight/fitness words were more likely than those who rehearsed
their attitudes towards taste words to consider a food's healthiness when judging their likelihood of eating various photographed foods.

9:45 Value from Certainty: The Effects of Attitude Certainty on Willingness to Pay
BRITTANY SHOOTS-REINHARD, RICHARD E. PETTY, Ohio State University; PABLO BRINOL, Universidad Autónoma de Madrid
shootsreinhard@gmail.com
Across several studies, participants' attitudes were more predictive of the monetary value they assigned to products when certainty, either measured or manipulated, was high versus low. These results suggest that increasing certainty may be as important as increasing attitudes in creating monetary value.

10:00 The Language of Evaluation: Assessing Individuals’ Attitudes Through Adjective Use
MATTHEW D. ROCKLAGE & RUSSELL H. FAZIO, Ohio State University
rocklage.1@osu.edu
The language individuals use when evaluating objects can serve as a useful tool in attitude research. We introduce a novel method of assessing attitudes based on the evaluative adjectives individuals use to convey these attitudes. An additional study illustrates the utility of the approach.

RELATIONSHIPS
Thursday, 8:45-10:20AM
Salon 1
Moderator: JANA HACKATHORN, Murray State University

8:45 Invited Talk
Implicit Self-Esteem and Positive Non-Verbal Relationship Behaviors
TRACY DEHART, Loyola University Chicago
tdehart@luc.edu
Using both experimental and observational methodologies we found that participants high (versus low) in implicit self-esteem reported more positive nonverbal behaviors after threat, but only when perceived partner commitment was high. Participants high and low in implicit self-esteem did not differ in their behavior when perceived partner commitment was low.

9:15 Narcissism, Love, and Implicit Evaluations of Romantic Partners after Rejection
JENNIFER L. SMITH, TRACY DEHART, Loyola University Chicago; CONSTANTINE SEDIKIDES, University of Southampton
After rejection, narcissists with high love for their partner displayed increased implicit association of positive trait words with their partner. Narcissists with low love for their partner displayed stronger implicit associations of negative traits words with their partner as well as weaker implicit associations of acceptance words with their partner.

9:30 When Does Disbelief in Free Will Promote Sexual Infidelity?
CAITLIN W. DUFFY & ELI J. FINKEL, Northwestern University
caitlinduffy2014@u.northwestern.edu
Participants primed with either determinism or free will estimated their likelihood of cheating with attractive alternatives who varied in sexual assertiveness. High-commitment participants estimated low probability of cheating; low-commitment participants responded in line with the prime for the non-assertive alternative but reactantly opposed to the prime for the assertive alternative.

9:45 Death and Attraction: Differential Effects of Mortality Salience in Romantic Relationships
JANA HACKATHORN, Murray State University; KATHERYN BLANKMEYER, & EDDIE M. CLARK, Saint Louis University
jhackathorn@murraystate.edu
We examined priming one's relationship and mortality on perceived attractiveness and similarity to one's partner. Results indicated participants primed with both rated partners more attractive and similar than those not mortality salient. However, participants only primed with mortality rated partners as less attractive and similar than those not mortality salient.

10:00 Beware of Pity: The Role of Pity in Unwanted Relationships
VERENA GRAUPMANN, DePaul University; MICHAELA SCHLEGL, Universität Salzburg; RALPH ERBER, DePaul University
graupmann@psy.lmu.de
The role of pity in unwanted relationships (i.e., only one partner has a romantic interest) was explored in the context of volunteers' work relationships with the people they assisted. When volunteers' feelings of responsibility were high, higher pity was related to negative emotional outcomes for volunteers.

CULTURE

Thursday, 9:00-10:20AM
Salon 5
Moderator: AMANDA B. DIEKMAN, Miami University
9:00 A Goal Congruity Model Account of Country Differences in STEM Interest
MIA STEINBERG, ELIZABETH R. BROWN, YUN LU, & AMANDA B. DIEKMAN, Miami University
steinbm2@muohio.edu
The present research explored country differences in STEM participation from a goal congruity perspective. Indian and Chinese participants were more interested in STEM and perceived STEM as affording more communal goals than U.S. participants. Country differences in STEM interest were mediated by differences in communal goal affordance stereotypes.

9:15 Lessons about Perceptions of Racism in an African American Sample
CRYSTAL H. BLOUNT, Governors State University
cblount@govst.edu
Results of this study suggest perceptions of racism are frequent, but they are not stressful in some instances. The question of whether or not denial of racism has negative consequences is addressed as well as the challenges of community based data collection across diverse populations.

9:30 Automatic Prescriptive Stereotypes of Men, Women, and Career Prestige
HOLLY REED, KIRSTEN SMITH, ROSEY MORR, & JOEL T. NADLER, Southern Illinois University Edwardsville
jnadler@siue.edu
This study used an IAT (Implicit Association Test) to measure automatic associations between men and women with prestigious and non-prestigious job titles. Participants associated women quicker with non-prestigious jobs and associated men quicker with prestigious jobs. These results indicate an implicit automatic bias favoring associating men with prestigious jobs.

9:45 Gender Differences in Ego Identity Formation among University Students in Saudi Arabia
ALI OMAIR, DePaul University
creyna@depaul.edu
Few studies have examined gender differences in ego-identity formation in Saudi Arabia. A survey of Saudi university students revealed gender differences in identity formation across dimensions; however, most were in the Low Profile Moratorium status. Results are discussed in terms of opportunities to explore identity in Saudi society.
10:00 Factors that Moderate Perceptions of Social-psychological Explanations of Wrongdoing
YING TANG & LEONARD S. NEWMAN, Syracuse University
ytang02@syr.edu
This study replicated the finding that when presented with situational explanations of wrongdoing, participants attribute responsibility to wrongdoers but perceive psychologists to be exonerating. This discrepancy between own and perceived psychologists' perspectives is absent in the case of dispositional explanations. However, this pattern was moderated by culture and other variables.

COGNITION
Thursday, 9:00-10:20AM
Salon 12
Moderator: JEREMY ASHTON HOUSKA, Concordia University Chicago

9:00 Cortical Macrocolums in Cognitive Neuroscience
BEN P. HUNTER, DHARA SHAH, TOBY L. HAVENS, & ROBERT A. MOSS, Forest Institute of Professional Psychology
bhunter@forest.edu
The Dimensional Systems Model (DSM) paper takes the position that the theory needed is one which identifies the manner in which cortical memories are stored. The correct level of explanation involves identifying the binary unit (bit) and how its connections with other units can lead to higher cortical functions.

9:15 Examining the Life Story Account of the Reminiscence Effect
JUSTIN T. COLEMAN, University of Nebraska-Lincoln
justincoleman1@gmail.com
The reminiscence effect, the increased recall of memories from between ages 10 to 30, occurs for highly positive, but not highly negative, memories. The life story account asserts that it occurs for events providing causal coherence to life stories. The results of this study support and extend the life story account.

9:30 Ecological Momentary Assessment of College Students’ Behaviors: Relationship to Academic Outcomes
ALI PLUTSCHACK, TIMOTHY A. STEENBERGH, JASON D. RUNYAN & DOUGLAS DAUGHERTY, Indiana Wesleyan University
tim.steenbergh@indwes.edu
This paper describes a novel method for Ecological Momentary Assessment (EMA) using smart phone technology in a randomized, controlled study of first-semester college freshmen. We highlight the benefits of this experience
sampling approach over traditional survey methods and discuss the association between students' daily habits and their academic performance.

9:45 Belief Formation Differences Predict the Evaluation of Text-Based Arguments
CARLOS R. SALAS & THOMAS D. GRIFFIN, University of Illinois at Chicago
carlosrsalas@gmail.com
Participants read texts that provided either evidence or emotion-based arguments for or against the theory of evolution and wrote an essay describing their beliefs. Results indicate that the type of text-based arguments participants refuted in their essays were predicted by whether their evolution beliefs were based on evidence or emotional motivations.

10:00 Body Parts Correlates of Early-Learned Verbs in Children
MEGHAN NESHEIM, Grand Valley State; MOUNIR MAOUEN
ENSAT, Tangier, Morocco; AMBER SEPSEY & JOSITA MAOUEN
Grand Valley State University
maouenej@gvsu.edu
This paper reports evidence that early English verbs are strongly related to body parts by 3-to 5-year-olds. An analysis of their associations of 102 early learned-verbs indicates that six regions are dominant: ear, nose, eye-brain-head, mouth-teeth-tongue, hand-arm-finger, leg-feet-bottom. These results point to an embodied perspective on verb acquisition.

SOCIAL INFLUENCE

Thursday, 9:00-10:20AM Kimball
Moderator: KRISTINE M. KELLY, Western Illinois University

9:00 Abstract Reframing Promotes Self-concept Change Following a Success
PETER ZUNICK & RUSSELL H. FAZIO, The Ohio State University
zunick.3@osu.edu
Not everyone experiences appropriately positive self-concept change following a success. However, a linguistic abstraction exercise administered after success feedback helped participants low in self-competence overcome their negative self-beliefs to predict greater success on similar tasks and rate themselves higher in the ability thought to underlie the success.

9:15 Cognition, Compliance, and Reciprocity: When Compliant Responses are not Automatic
Two studies provide evidence that susceptibility to the door-in-the-face technique decreases when participants are low in need for cognition (Study 1) or are under cognitive load (Study 2). This runs counter to traditional explanations of the processes underlying compliance tactics.

9:30 Media Influence on Drive for Thinness and Drive for Muscularity
MARY PRITCHARD & BROOKE CRAMBLITT, Boise State University
marypritchard@boisestate.edu
Media influence is known to affect body dissatisfaction in women, but less is known about how media influences men. We found that societal/media pressure is the primary predictor of drive for thinness in women and internalization of athletic images is the primary predictor of drive for masculinity in men.

9:45 Contagious Cell Phone Use in Midwestern College Students
DANIEL J. KRUGER & JULIA A. FINKEL, University of Michigan
djk2012@gmail.com
We used an ethological approach to examine cell phone use in public dyadic interactions near a university campus. An individual's cell phone use was a frequent precursor to their companion's cell phone use. Cell phones may both promote and interfere with live social interaction.

10:00 Perceived Societal Impact on one’s Sexuality and Well-being in Lesbians
THERESE BERMINGHAM, KIM SKERVEN, ED DE ST. AUBIN, RACHAEL WANDREY, DANE WHICKER & MEGAN EVEN,
Marquette University
ed.destaubin@marquette.edu
Ninety lesbians wrote responses to how micro-networks and macro-contexts have influenced one's development as a lesbian. Responses were scored for having an overall positive or negative tone. Those who perceived the self-society connection positively scored higher on the four indices of well-being than those who perceived the self-society connection negatively.

PREJUDICE REDUCTION AND TOLERANCE
Thursday, 9:00-10:20AM
Wilson
Moderator: ROBIN ANDERSON, St. Ambrose University
9:00 Mitigating Backlash to Reminders of Ingroup Wrongdoing Using Embodied Cognition
KATIE N. ROTELLA & JENNIFER A. RICHESON, Northwestern University
katierotella2013@u.northwestern.edu
Reminders of ingroup misdeeds often provoke defensive backlash. We investigated whether holding prototypical guilt or pride postures while reading about ambiguously guilty behavior at individual (S1) and group (S2) levels could subtly induce guilt and circumvent such reactions. Results indicated that "guilt" postures increased guilt, perceived injustice, and reparative intentions.

9:15 Endorsements of Intolerance: “Gay Rights” vs. “Civil Rights for Gays”
OR'SHAUNDRA T. BENSON, CHRISTINE REYNA & MIDGE WILSON, DePaul University
obenson@depaul.edu
This research investigated tensions resulting from the use of "civil rights" language comparisons with gay rights and resulting negative attitudes and political intolerance by African Americans towards gays and lesbians. Results are discussed in terms of the dynamic nature of group identity and how other social movements challenge it.

9:30 Talking about Power: Whites Americans’ Willingness to Address Inequality with Asian Americans and African Americans
NIDA BIKMEN & KRISTINE DURKIN, Denison University
bikmenn@denison.edu
White Americans’ willingness to engage in dialogue on intergroup inequality versus commonalities with Asian Americans and African Americans was examined. Whites were more willing to talk about inequality with African Americans than with Asian Americans when they perceived high competition and a common ingroup (American) identity with the outgroup.

9:45 Men’s Positive Reactions to Being Confronted as Sexist Result from a Liking Goal
DANA E. WAGNER, KALA J. MELCHIORI & ROBYN K. MALLETT, Loyola University Chicago
dwagne2@luc.edu
Goal pursuit partially explains why confrontation sometimes leads to positive outcomes. Female confederates confronted men as sexist or uninformed. Men's immediate pursuit of a liking goal (vs. respect goal) explained the relation between confrontation and positive interpersonal
outcomes. Positive interpersonal outcomes then increased men’s ability to
detect sexist language.

10:00 Video Observations of Student and Facilitator Processes in
Intergroup Dialogues
ELIZABETH A. MEIER, University of Michigan; (Sponsor: JOHN A.
DEWEY)
emeier@umich.edu
Video-research methods were used in a randomized controlled trial to
explore communication and affective processes occurring among 40
facilitators and 264 students participating in intergroup dialogue courses
across nine universities. Facilitator use of advocacy was associated with
increased levels of student anxiety and decreased levels of student
engagement and openness.

MPA Invited Address
The Irony of Intergroup Harmony
JOHN F. DOVIDIO, Yale University

Thursday, 10:30-12:20
Crystal
Moderator: DAVID A. SCHROEDER, University of Arkansas

Intergroup contact has represented one of psychology’s most effective
tools for improving intergroup attitudes. This presentation emphasizes
that improving attitudes and creating social harmony are not
synonymous with reducing social inequality – and, in fact, may
sometimes undermine social action toward equality. The research
presented draws on and integrates two traditional lines of research
relating to prejudice reduction and collective action.
INTERPERSONAL AND INTERGROUP VIOLENCE

Thursday, 10:30-12:20 
Moderator: L. ROWELL HUESMANN, University of Michigan

**10:30 Invited Talk**
**What Happened? A Match-and-Motivation Model of How Individuals Label Their Experiences**
CHARLENE L. MUEHLENHARD, University of Kansas; ZOË D. PETERSON, University of Missouri–Saint Louis
charlene@ku.edu
How do individuals label their experiences? Our match-and-motivation model links labeling decisions to (a) how closely their experiences match their definitions and (b) their motivation to use or not use the labels. We apply this model to individuals’ experiences with sex (Peterson & Muehlenhard, 2007, JSexRes) and rape (2011, PsyWomenQuar).

**11:00 The Long-Term Effects Of Generational Boundary Dissolution**
CAROLYN R. SHAINHEIT & MARGARET O’DOUGHERTY WRIGHT, Miami University
shainhcr@muohio.edu
Boundary dissolution occurs when a child is given instrumental and/or emotional tasks that are not developmentally appropriate. Findings from a sample of 310 college men and women revealed that those who had experienced a breakdown in these generational boundaries endorsed more depression, anxiety, dating victimization and sexual assault than controls.
11:15 Maternal Predictors of Continued Emotional Child Abuse
MARGIE E. JUSTICE-PITONIAK & STEVEN A. MEYERS, Roosevelt University
smeyers@roosevelt.edu
We investigated maternal predictors of maternal perpetration of emotional child abuse in a sample of 305 children and their biological mothers. We found maternal depression predicted maternal perpetration of emotional child abuse, while maternal history of sexual childhood abuse actually decreased the likelihood of maternal perpetration of emotional child abuse.

11:30 Relationship of Childhood Maltreatment to Adult Parenting and Child Outcomes
LYDIA C. RICHARDSON & STEVEN A. MEYERS, Roosevelt University
smeyers@roosevelt.edu
We used LONGSCAN data from 343 mothers and teachers of 6-year old children to investigate the effect of maternal history of abuse on parenting and child outcomes. Results indicated that maternal abuse history was associated with poorer child outcomes only when mothers suffered from depression. Other variables mediated this relationship.

11:45 Willingness to Intervene in Conflict: An Intra-group vs. Inter-group Distinction
ANDREW L. LUTTRELL & RICHARD E. PETTY, The Ohio State University
lutrell.19@osu.edu
We tested the hypothesis that people would be more supportive of intervention in an inter-group conflict (e.g., a war between countries) than in an intra-group conflict (e.g., a civil war), holding the details of those conflicts (e.g., severity) constant. Results supported this prediction.

MEMORY
Thursday, 10:30-12:20
Salon 2
Moderator: COLLEEN M. STEVENSON, Muskingum University

10:30 Invited Talk
Remembering Deconstructed
KAREN J. MITCHELL, Yale University
karen.mitchell@yale.edu
Episodic memory involves processes that encode and bind the features of on-going experience, as well as those necessary to revive and evaluate features later during remembering. This talk will provide a snapshot, from
the source monitoring perspective, of our latest evidence about the function (and dysfunction) of these processes and associated neural correlates.

11:00 Effects of Criterion Level on Associative Memory: Symmetric or Asymmetric?
KALIF VAUGHN & KATHERINE A. RAWSON, Kent State University
kvaughn4@kent.edu
Unrelated English-English word pairs were learned via test-restudy practice until correctly recalled 1-5 times (i.e., criterion level). Recall and recognition tests assessed memory for cues, targets, and their associations. Increasing criterion level differentially improved performance across each memory component, with the overall pattern suggesting asymmetry in associative memory gains.

11:15 Evidence Against an Elaborative Retrieval Hypothesis of the Testing Effect
MELISSA LEHMAN, MINDI COGDILL & JEFFREY D. KARPICKE, Purdue University
lehman8@purdue.edu
In multiple studies, participants studied single items and completed various tasks to examine the elaborative retrieval hypothesis for the testing effect. Results using free and cued-recall suggest an advantage of cues during retrieval, and an advantage of retrieval practice, without support for the elaborative retrieval hypothesis.

11:30 Repeated Retrieval Improves Problem Solving
ALTHEA N BAUERN SCHM IDT & JEFFREY D. KARPICKE, Purdue University
abauerns@purdue.edu
Repeated retrieval has been shown to be a powerful way to improve memory for texts. However, little is known about the benefits of repeated retrieval on the transfer and application of knowledge to novel problems. We demonstrate that repeated retrieval improves the retention and application of complex materials.

11:45 Concept Mapping: Item Specific and Relational Processing
PHILLIP J. GRIMALDI, LAUREL P. POSTON & JEFFREY D. KARPICKE, Purdue University
pgrimald@purdue.edu
We examine the processes afforded by concept mapping, a popular learning strategy in educational circles. When tested on recognition memory, concept mapping produced lower hit rates and higher false alarm rates.
compared to making pleasantness ratings. Concept mapping appears to promote relational processing, but not item-specific processing.

12:00 How Expecting to Teach Improves Learning
JOHN F. NESTOJKO, DUNG C. BUI & HENRY L. ROEDIGER, III,
Washington University in St Louis
nestojko@wustl.edu
Recently, we demonstrated that expecting to teach—without actually teaching—improves learning of text information, as compared to expecting a test of that information. Our current research examines if expecting to teach also improves performance on a problem-solving task and if benefits persist at a long delay (2 days).

PERSONALITY AND INDIVIDUAL DIFFERENCES
Thursday, 10:30-12:20
Salon 3
Moderator: WILLIAM G. GRAZIANO, Purdue University

10:30 How Social Dominance Orientation Influences the Restorative Impact of Power
PATRICK M. EGAN & EDWARD R. HIRT, Indiana University
pmegan@indiana.edu
The present research found social dominance orientation (SDO) to be a significant moderator of power's restorative effects on self-control. Specifically, whereas low SDO participants [subjectively and behaviorally] endorsed feedback for the restorative potential of high and low power experiences, high SDO participants only endorsed this feedback for high power experiences.

10:45 Individual Differences Predict Preference for Certainty versus Uncertainty
INGRID JOHNSEN HAAS & WILLIAM A. CUNNINGHAM, The Ohio State University
haas.271@osu.edu
Prior research has suggested that uncertainty is a negative affective state that people are often motivated to reduce. However, uncertainty can also be positive. We discuss when uncertainty is likely to be viewed negatively versus positively, showing the relation between this preference and various situational and individual difference factors.

11:00 Personality and Awareness of Sleep Paralysis
NICHOLAS HERRERA, DePaul University; NATALIE HENGSTEBECK, University of North Carolina at Greensboro
nherrer4@depaul.edu

Although the experience of awareness of sleep paralysis (SP) with hallucinations is relatively common and due to normal processes occurring during the transition from REM to wakefulness, it can be dramatic and frightening. Participants who experienced SP scored higher on openness and neuroticism, and lower on conscientiousness and extraversion.

11:15 Promoting the Pursuit of STEM: The Role of Person-Thing Orientation
SARA E. BRANCH, ANNA WOODCOCK & WILLIAM G. GRAZIANO, Purdue University
sbranch@purdue.edu

There is concern that the U.S. is preparing insufficient numbers of STEM professionals. Student participation in research and differences in Person-Thing Orientation (PTO) have been shown to affect interest in STEM. The current work tests a model in which PTO indirectly affects career intentions through encouragement and involvement in research.

11:30 Personality, Expectancies, and the Pursuit of an Engineering Research Career
ANNA WOODCOCK, SARA E. BRANCH & WILLIAM G. GRAZIANO, Purdue University
awoodcoc@psych.purdue.edu

Recruiting and retaining women in engineering are of national importance. We examine the impact of personality variables and perceptions about researchers on intentions to pursue a research-related career in engineering. Findings highlight the importance of expectancies, beliefs, and Thing Orientation as predictors of persistence in engineering, especially for women.

11:45 Failings of Implicit Theory of Mind in Adults
BENJAMIN M. FABER, Saint Johns University
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Theory of Mind (ToM) under cognitive load was tested in adults using a competitive memory game. Results revealed individual and task differences in use of a distracted gaze cue to predict an opponent's behavior. Adults who possess explicit ToM failed to consistently apply their knowledge in this implicit task.

12:00 Generativity, Well-being, and Self-society Dynamics in Lesbians
RACHAEL WANDREY, ED DE ST. AUBIN, KIM SKERVEN, THERESE BERMINGHAM, LAUREN PASZYLK & ALISON HANLEY, Marquette University
This study examines the relationship between themes that emerged in women's descriptions of how generativity is manifested in their lives to measures of generativity and well-being. Several significant patterns emerged. For instance, the themes of queer generativity and oppressed group as target both were significantly related to scores for generativity.

**INTIMATE PARTNER VIOLENCE**

**Thursday, 10:30-12:00**
Salon 10
Moderator: JENNIFER M. PIERCE, Wayne State University

**10:30 Invited Talk**

Engaging Men in Sexual Assault Prevention Efforts: Where Are We and What Are the Next Steps?
CHRISTINE A. GIDY CZ, Ohio University

gidycz@ohio.edu

The purpose of this talk is to review the empirical research, incorporating the presenter’s work on engaging men in sexual assault prevention efforts. The challenges of conducting this work will be highlighted as well as the need for sound basic research to inform intervention efforts.

**11:00 Evaluating Empirical Evidence Supporting State Standards for Batterer Intervention Programs**

JOEL G. SPRUNGER, LAUREN A. ROTH, KRISTEN L. GILSON & CHRISTOPHER I. ECKHARDT, Purdue University

jgsprung@purdue.edu

Domestic violence courts routinely mandate perpetrators of intimate partner violence to attend state regulated batterer intervention programs (BIPs). This review qualitatively examines the association between state-mandated standards for BIPs and the level of corresponding evidence for these standards that exist in the research literature. Implications for treatment outcomes are discussed.

**11:15 Relationship between Sexual Assault Acknowledgment and Sexual Appraisals and Coping**

ERIKA L. KELLEY & CHRISTINE A. GIDY CZ, Ohio University

ek315309@ohio.edu

The majority of women who experience sexual assault do not perceive or label these experiences as such. The current study considers the relationship between sexual assault acknowledgment and coping strategies and cognitions and emotions about sexuality among a sample of college women.
11:30 A Prospective Study of College Women’s Sexual Assault Acknowledgment and its Relationship to Revictimization, Distress, and Social Reactions
CHRISTINA M. DARDIS & CHRISTINE A. GIDY CZ, Ohio University
cd126408@ohio.edu
Sexual assault unacknowledgment, when one experiences assault and does not label it as such, is quite common. This current study examines psychological distress, social reactions to disclosure, and revictimization among women who are acknowledged victims compared to women who are unacknowledged victims.

INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY
Thursday, 10:30-12:20
Salon 12
Moderator: JACK CROXTON, SUNY Fredonia

10:30 Your Own Worst Enemy: Paranoid Cognition and Job Search Efforts
CAMILLE J. HENEGHAN & ALECIA M. SANTUZZI, Northern Illinois University
cjheneghan@gmail.com
The job search process serves as an environment for the formation of paranoid cognitions. Using structural equation modeling, we applied Kramer's model of Paranoid Social Cognition to the job search process. We also expanded upon the model by using the model to predict job search intentions and behaviors.

10:45 Employability after Conviction: Predicting Hiring Decisions
SETH A. BERRY, MARGARET S. STOCKDALE & SEAN M. CAMERON, Southern Illinois University Carbondale
sethb85@siu.edu
The purpose of this study was to examine factors which may influence hiring parolees. Given the results, the researchers suggested that hiring decisions could be predicted by severity, applicant race, and an interaction between the two. Most intriguing were the hiring decisions of White participants.

11:00 The Voter’s Dilemma: The Different Roles of Anger and Guilt in Voters’ Responses to Leader Transgressions
MONICA GAMEZ-DJOKIC & DANIEL MOLDEN, Northwestern University
monicagamezdjokic2015@u.northwestern.edu
Dissatisfaction with a leader that one has helped to elect can lead people to feel "betrayed" and experience anger, or feel mistaken and experience guilt at the consequences of their actions. These emotions were found to differentially impact whether people sought retribution against a leader when s/he has behaved unfairly.

11:15 Empowering Employees through Satisfying Meetings
STEPHANIE J. SANDS, ANTHONY POPE & JOSEPH A. ALLEN, Creighton University
josephallen1@creighton.edu
The purpose of this study was to investigate the relationship between employees' satisfaction with workplace meetings and psychological empowerment. Using a sample of working adults (N=148), our analyses suggest that meeting satisfaction predicts psychological empowerment above and beyond the traditional antecedents and that meeting load may moderate this relationship.

11:30 Effectiveness of an Undergraduate Writing Mentor on Student Writing Performance
JAMIE L. BROMLEY, KRISTIN FLORA & CRISTY TUCKER, Franklin College
jbromley@franklincollege.edu
This project (N=54) assessed use of an upper-level undergraduate writing mentor to improve students' writing. Students required to see the mentor for a 20 minute session had significantly higher grades compared to students who did not meet the mentor.

11:45 Volunteer Burnout: Investigating the Role of Voice and Structure
STEPHANIE L. MUELLER, AMANDA M. BACKER & JOSEPH A. ALLEN, Creighton University
josephallen1@creighton.edu
In non-profit organizations, volunteer coordinators must combat feelings of burnout in order to reduce intention to quit among the volunteers. Using a sample of volunteers (N = 151), our analyses suggest that volunteer burnout mediates the relationship between perception of voice and role ambiguity and intention to quit.

EVOLUTIONARY PSYCHOLOGY
Thursday, 10:30-12:20
Kimball
Moderator: ANA H. KEHRBERG, Muskingum University
10:30 Sexual Arousal Inhibits Sexual Disgust, but not Pathogen Disgust, in Women
ELLEN M. LEE, JAMES K. AMBLER & BRAD J. SAGARIN, Northern Illinois University
EllenMorganLee@gmail.com
The present study provides support for the evolutionary theory of sexual arousal stating that sexual arousal inhibits sexual disgust, leading to more risk-heavy, but evolutionarily necessary, mating and reproductive behaviors, and this effect could be particularly important for women. Methodology addresses individual differences in which stimuli produce sexual arousal.

10:45 Facial Width-to-Height Ratio of Males Predicts Their Aggressiveness
THOMAS F. SAWYER & EMILY E. STEWART, North Central College
tfsawyer@noctrl.edu
Male participants were administered a psychometric aggression measure (Buss-Perry Aggression Questionnaire) and photographed. Their photos were rated for masculinity and measured for facial width-to-height ratio (FWHR), a feature associated with adolescent testosterone levels. Though judged masculinity was uncorrelated with the aggression measure, FWHR was predictive of scores on the Buss-Perry.

11:00 Aggression-Based Composite Images are Reliable Cues to Aggressiveness
THOMAS F. SAWYER, ABBY L. ST. GEORGE & EMILY E. STEWART, North Central College
tfsawyer@noctrl.edu
Males were administered an aggression measure, the Buss-Perry Aggression Questionnaire (BPAQ), were photographed, and their images were measured for facial width-to-height ratio (FWHR). Participants judged composites formed by merging photos of those scoring high on BPAQ or FWHR as more aggressive than composites of those scoring low on these measures.

11:15 Beware of the Squinty-Eyed Guy! Eyelid Constriction and Mating Strategy
DANIEL J. KRUGER & JORY S. PIGLOWSKI, University of Michigan
djk2012@gmail.com
Eyelid openness serves as a heuristic in evaluating an individual's mating intentions. Understandably, we did not find effects seen for manipulations of structural characteristics such as facial masculinity and symmetry, which are thought to be indicators of genetic quality.
11:30 The Evolutionary Concern for Optimal Social Exchange: Testing of a New Measure
THOMAS P. DIRTH, University of Northern Iowa; JOHN B. PRYOR, Illinois State University; HELEN C. HARTON, University of Northern Iowa
thomas.dirth@gmail.com
Did our ancestors leave a legacy of 'choosiness' when it came to selecting who we interact with? The focus of this study is on the continued psychometric testing of a new measure for the Social Exchange Concern hypothesis physical disability stigma.

11:45 Pride and Prejudice? Jane Austen Accurately Depicts Women’s Mating Strategies
DANIEL J. KRUGER, University of Michigan; MARYANNE FISHER, St. Mary’s University; SARAH L. STROUT, Dominican College; SHANA’E CLARK, SHELBY LEWIS & MICHELLE WEHBE, University of Michigan
djk2012@gmail.com
We investigated variation in female reproductive strategies depicted by Jane Austen in four characters from her novels. The characters contrasted with each other on two behavioral dimensions, identified as "family orientation" and "flirtation." Participants were generally very accurate in matching characters to their actual relationship behaviors in the novels.

LANGUAGE
Thursday, 10:30-12:20
Moderator: ANGELA C. JONES, John Carroll University

10:30 Acoustic Variation in Child Speakers across Gender, Age and Ethnicity
SONJA TRENT-BROWN, RYAN TUSSEY, JACQUELINE CANONACO, CHELSEA LYNCH & KIRSTEN PETERSON, Hope College
trentbrown@hope.edu
This study explores differences across acoustic parameters in child speakers. Hillenbrand et al. (1995) presented results for "children" ages 10-12, across gender, with no mention of ethnicity. Acoustic variation was measured in terms of differences in vowel duration, fundamental frequency, and formant frequencies. Results show significant differences for spectral measures.
10:45 **Familiarity Breeds Regularity in Rhythmic Speech Perception**  
JOHN G. NEUHOFF, SARAH MITCHEL & KATHERINE SCHILLER,  
The College of Wooster  
jneuhoff@wooster.edu  
English speaking listeners rated rhythmic variability of English and French speech. English was perceived as less variable than French (though it’s not). Forward speech was perceived as less variable than equivalent backward speech. Voiced speech was less variable than equivalent noise. Speaker familiarity effects on rhythmic variability were also examined.

11:00 **Reliability of Linguistic Cue Enhances Detection of Count Nouns**  
JENS SCHMIDTKE, Michigan State University  
schmi474@msu.edu  
Twenty English L1 and 20 Chinese late bilinguals participated in this visual-world eye-tracking study. Results show that the L1 but not the L2 speakers were able to make rapid use of indefinite articles during on-line auditory language processing. Results are discussed within attentional learning theories.

11:15 **Morphological Complexity and Vocabulary Test Delay in Incidental Word Learning**  
STEPHEN M. BRUSNIGHAN & JOCELYN R. FOLK, Kent State University  
sbrusnig@kent.edu  
Two experiments examined whether morphological complexity influences where readers search for information during word learning in reading, whether delays between reading sessions and vocabulary tests significantly impact vocabulary outcomes, and whether readers monitor their own comprehension during reading. Readers' eye-movements were monitored and memory for new word meanings was tested.

11:30 **Verb Aspect and Problem Solving**  
MEGHAN M. SALOMON, University of Notre Dame; JOSEPH P. MAGLIANO, Northern Illinois University; G.A. RADVANSKY, University of Notre Dame  
msalomon@nd.edu  
The present study explored the possibility that different types of verb aspect (e.g., imperfective and perfective) can influence later problem solving with insight problems. It was found that while the perfective aspect helped with state-based solutions, the imperfective aspect helped with action-based solutions.
11:45 Men Imitate Life, Women Underestimate It: Sex Differences in the Ability to Capture Linguistic Sex Differences in Fictional Dialog
MOLLY E. IRELAND, University of Illinois at Urbana-Champaign; JAMES W. PENNEBAKER, University of Texas at Austin
irelandm@illinois.edu
Men and women use function words, which reflect individual differences in thinking styles, differently in natural conversation. Professional scriptwriters and naïve subjects of both sexes reproduce these differences in fictional dialog. However, male authors imitate naturalistic sex differences more accurately than do female authors in both expert and non-expert samples.

12:00 Listener Reaction Time in Speaker Ethnicity and Gender Identification
SONJA TRENT-BROWN, JACQUELINE CANONACO, RYAN TUSSEY & CHELSEA LYNCH, Hope College
trentbrown@hope.edu
This study examined reaction times of listeners making perceptual identifications of speaker ethnicity and gender. Listeners were required to make judgments across several blocks of stimuli that varied with respect to phonetic complexity and temporal manipulation. Results show numerous significant effects of identification and confidence rating reaction times.

APA Invited Workshop
Thursday, 11:20-12:20 Salon 5
Moderator: JEFFERY HUME-PRATUCH, APA Journals
A member of the APA Journals staff presents the basics of APA Style, including new examples for electronic references. Whether you’re new to APA Style or just looking for a refresher, this session will help answer your questions.
MPA Invited Address

We Do Not Live In The Same Sensory Or Hedonic Worlds: How Do We Know? What Is The Impact On Health?
LINDA BARTOSHK, University of Florida

Psychophysical comparisons (sensory and hedonic) can no longer be made across individuals. In the chemosensory world, such comparisons assess genetic variation as well as variation due to common pathologies (e.g., ear infections, tonsillectomies). Sensory variation alters pleasure/displeasure, which alters behaviors (e.g., dietary choices, smoking, drinking) with impact on health (e.g., obesity).

Thursday, 1:00-2:50PM Red Lacquer
Moderator: MARY E. KITE, Ball State University

Invited Symposium
Brain Plasticity and Behavior

Thursday, 1:00-2:50PM Kimball
Moderator: RUSSELL W. BROWN, East Tennessee State University brown1@etsu.edu

The Effects of Nicotine on Behavior and Neural Plasticity in a Rodent Model of Psychosis
RUSSELL W. BROWN, East Tennessee State University

Gestational IV Nicotine Produces Elevated Brain Derived Neurotrophic Factor in the Mesocortical Limbic Dopamine System of Adolescent Rat Offspring
STEVEN B. HARROD, University of South Carolina

Nucleus Accumbens Serotonin and Food-Directed Motivation: Selective Roles for Specific Receptors
WAYNE E. PRATT, Wake Forest University

The Effects of a Novel Cognitive Rehabilitation Program on Functional Outcome Following Traumatic Brain Injury: A Model for Neuroplasticity
MICHAEL HOANE, Southern Illinois University-Carbondale
Symposium
The Psychology of Supernatural Thinking

Thursday, 1:00-2:50PM
Salon 12
Moderator: ERIC D. WESSELMANN, Purdue University
edwesse@psych.purdue.edu

Social Connection and Seeing Human
ADAM WAYTZ, Northwestern University

Affect, Intuition, and Magic: Super- and Not-So-Super Natural Meanings
LAURA A. KING, University of Missouri

Stigma Magic
JOHN B. PRYOR, Illinois State University

The Supernatural: Believing With a Stone-age Brain
JAMES S. NAIRNE, Purdue University

Invited Statistics Workshop

The Practical Application of Item Response Theory to Psychological Research
W. HOLMES FINCH, Ball State University

Thursday, 1:00-2:50PM
Salon 10

Item Response Theory (IRT) serves as the primary statistical underpinnings of nearly all standardized measures and assessments used in psychology and education. At the same time, it has generally not gained widespread use by researchers outside of large assessment companies and state testing agencies. The purpose of this workshop is to introduce the practice of IRT to a broader audience, with an emphasis on its practical application to data common in psychology and the social sciences. In addition to the basics of parameter estimation and interpretation, the workshop will also focus on more advanced topics such as differential item functioning (DIF), dimensionality assessment, and graded unfolding models.
Society for the Teaching of Psychology
Invited Address

Positive Ethics and Positive Teaching
MITCHELL M. HANDELSMAN, University of Colorado Denver

Thursday, 1:00-2:00PM
Moderator: ERIC LANDRUM, Boise State University

Thinking explicitly and positively about our ethical choices and behaviors can add value to our teaching. “Positive ethics” refers to strategies that encourage us to aspire to our highest ethical potential, rather than acting only to avoid or ameliorate ethical problems. We’ll explore two: ethical acculturation and principle-based ethical reasoning.

MPA thanks the APA Education Directorate for supporting this lecture.

STEREOTYPING

Thursday, 1:00-2:50PM
Moderator: ROBERT J. RYDELL, Indiana University

1:00 Invited Talk
Communicating and Interpreting Impressions of Others: Stereotypes as Standards and Common Ground
MONICA BIERNAT, University of Kansas
biernat@ku.edu
Communications about other people may be shaped by group stereotypes. Several studies will examine the use of stereotype-based “shifting standards” in communications about members of stereotyped-groups and the self, and audience members’ attention to these shifts as they “decode” evaluative messages. Implications for stereotype maintenance are discussed.

1:30 Race-based Facial Features Influence Perceptions of Humanity
PIRITA E. SEE, & KURT HUGENBERG, Miami University
seepe@muohio.edu
We investigated whether subtle facial cues of race differentially influence ascriptions of humanity to animal faces. White participants judged chimpanzee faces morphed inconspicuously (30% morph) with Black human faces as having less humanlike traits than White-morphed faces,
even though participants were not aware that the faces were morphed stimuli.

1:45 Don’t Ask, Don’t Tell II: Stereotype Activation and Language
KIRSTEN SMITH, HOLLY REED, ASHLEE HITCHCOCK & JOEL T. NADLER, Southern Illinois University Edwardsville
jnadler@siue.edu
A CBS poll found greater support for "gays and lesbians" serving openly in the military than "homosexuals". This study further examined sexual orientation terms using qualitative and quantitative data on a series of issues. Language did not affect support for civil rights but did impact positive and negative stereotype activation.

2:00 The Influence of Perceived Societal Status on Intra-minority Intergroup Relations
MAUREEN A. CRAIG, KATIE N. ROTELLA & JENNIFER A. RICHESON, Northwestern University
macraig@u.northwestern.edu
In an experiment, Black Americans who were primed with anti-Black discrimination expressed more positive emotions toward Latinos, but not Asian Americans, compared to participants who weren't primed. Further, perceptions of commonality with and desire to work with other oppressed minorities mediated the effect of discrimination-salience on positive emotions toward Latinos.

2:15 The Influence of Stigmatized Employees on Organizational Reputation
MACKENZI HARMON & JOHN B. PRYOR, Illinois State University
mmharmo@ilstu.edu
This study examined the existence of stigma-by-association effects between traditionally stigmatized employees (African Americans) and the reputation of the organization for which they work. Explicit negative attitudes toward African Americans moderated the stigma-by-association effect, such that stronger negative attitudes were associated with lower reputation ratings of organizations.

2:30 Think Broadly, Think Less Stereotypically: Mindset’s Effect on Stereotypic Judgments
KATHRYN L. BOUCHER, & ROBERT J. RYDELL, Indiana University
katbraun@indiana.edu
In two studies, being primed with a broad mindset led to decreased subtyping, less stereotypic judgments of the group, and lower judgments of guilt in a court case than being primed with a narrow mindset. These
findings suggest that thinking more broadly can lead one to think less stereotypically.

**COGNITIVE DEVELOPMENT**

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

**Salon 2**

**Moderator:** WILLIAM E. MERRIMAN, Kent State University

**1:00 Invited Talk**

**Nutrition and the Development of Cognitive Function**

JOHN COLOMBO, University of Kansas

colombo@ku.edu

Among the prominent examples of translational research in psychology have been studies of the effect of nutrition on cognition. This talk will describe recent findings and issues in this area, with an emphasis on recent work on the effects of omega-3 fatty acids and zinc on early cognitive development.

**1:30 Measuring Preschoolers’ Superstitious Tendencies**

KELLY J. SHEEHAN, Northwestern University; JENNIFER VAN REET & CHRISTOPHER BLOOM, Providence College

kellysheehan2011@u.northwestern.edu

The present study measured children’s superstitious tendencies. Twenty-four preschoolers tapped a touch-screen monitor to make a smiley face appear. On half of the trials, a butterfly appeared randomly before the smiley face. Results show that children made illusory associations between the two stimuli although they were not causally related.

**1:45 Examining Objects of Contrasting “Nameability” Improves Preschoolers’ Lexical Knowledge Judgments**

TRAVIS HARTIN, Kent State University; COLLEEN M. STEVENSON, ADRIAN MATTHEWS, Muskingum University; WILLIAM E. MERRIMAN, Kent State University

wmerrima@kent.edu

Preschoolers examined three objects that had highly familiar names and three that had unknown names. This experience was hypothesized to sensitize them to lexical familiarity, and so, increase the accuracy of their subsequent word knowledge judgments. This hypothesis was supported, but only among preschoolers with smaller vocabularies.

**2:00 Analogy Facilitates Children’s Map Learning**

LEI YUAN, DAVID UTTAL & DEDRE GENTNER, Northwestern University
Map reading ability is important; however, it does not come easily. Our study confirmed that analogy training can facilitate preschool children's map learning. Furthermore, we argue that analogy and language interact with each other in promoting learning of symbolic systems.

2:15 Invited Talk
Mother-Child Communication about Location: Are Mothers Attuned to Children’s Skills?
JODIE M. PLUMERT, University of Iowa
jodie-plumert@uiowa.edu
Giving and following directions for finding missing objects are common everyday tasks for children and parents. This talk will present recent work on how mothers choose to structure directions to young children for finding hidden objects and how well young children use these directions to guide their searches.

POLITICAL PSYCHOLOGY

Thursday, 1:00-2:20PM
Moderator: CHRISTINE REYNA, DePaul University

1:00 Invited Talk
The Psychology of George W. Bush
DAN P. MCADAMS, Northwestern University
dmca@northwestern.edu
Drawing from personality science, I will consider the psychology of George W. Bush from the standpoint of his dispositional traits, characteristic goals, and the redemptive life narrative he constructed to make sense of his life. Key to the understanding is Bush’s projection of his personal narrative onto America after 9/11.

1:30 Liberal and Conservative Responses to the Death of Osama Bin Laden
WILLIAM J. CHOPIK, University of Michigan; (Sponsor: DENISE SEKAQUAPTEWA)
chopik@umich.edu
The death of Osama Bin Laden initiated a period of reflection on our moral values. A large internet survey revealed that liberals and conservatives responded differently to individuals who were critical of the US immediately after the death of Bin Laden. These differences corresponded to aspects of their moral foundations.
1:45 Development of a Conservative Ideology Manipulation
ERIN D. SOLOMON & CHRISTINA M. BROWN, Saint Louis University
e.solomon3@gmail.com
The current study developed a manipulation of conservative political ideology, in which participants write an essay designed to increase, decrease, or not affect their level of political conservatism. Results from two studies suggest the essay task is effective for manipulating participants’ level of conservative ideology.

2:00 Social Context Moderates the System-Relevant Motivation and System Legitimacy Relationship
MARK J. BRANDT & CHRISTINE REYNA, DePaul University
mbrandt5@depaul.edu
Two studies using community samples demonstrated that two system-relevant motivations, the resistance to social change and the acceptance of inequality, are independent motivations that are differentially related to the perceived legitimacy of the social system depending on the societal context.

OBJECTIFICATION

Thursday, 1:00-2:20PM
Salon 8
Moderator: MELINDA GREEN, Cornell College

1:00 Understanding Women’s Self-Sexualization in the Context of a Sexualized Culture
JILL ALLEN & SARAH GERVAIS, University of Nebraska- Lincoln
jill.allen@huskers.unl.edu
In Western culture where women are taught to value their bodies above their other attributes, women's self-sexualization offers a viable option for women to restore power and belonging motives. Individual differences in need for power and rejection sensitivity predicted women's use of sexualized strategic self-presentation strategies, including clothing choice.

1:15 The Influence of Sexual Content on Perceptions of Advertisements
TAYLOR EATON & KEITH T. JONES, Central College
joneskt@central.edu
Participants rated print advertisements containing female or male models and either sexual content or no sexual content. Women showed more complex reactions than men to the advertisements and their products.

1:30 Experiencing Sexism and Young Women’s Body Esteem
DEBRA OSWALD, STEPHEN FRANZOI & KATHERINE FROST, Marquette University;
This study examined the influence of daily experiences with benevolent and hostile sexism on young adult women's body esteem. Results indicated that young women's body esteem was positively related to their benevolently sexist experiences and negatively related to their hostile sexist experiences. These findings are consistent with ambivalent sexism theory.

**1:45 Psychophysiological Reactions to Objectified Weight-Related Stimuli**
MELINDA GREEN, TARA OHRT & KATHERINE BLASKO, Cornell College
mgreen@cornellcollege.edu
Psychophysiological reactions to objectified, weight-classified stimuli were examined in a community sample. Findings indicated underweight images resulted in lower positive affect compared to baseline and higher negative affect compared to normal weight or overweight stimuli. Heart rate was lower when viewing underweight compared to normal weight stimuli.

**2:00 The Psychophysiological Consequences of State Self-Objectification and Predictors of Clothing-Related Distress**
MELINDA GREEN & TARA OHRT, Cornell College
mgreen@cornellcollege.edu
The primary aim of the present study was to use a within-participants experimental design to examine the psychophysiological impact of objectified versus non-objectified clothing conditions in a sample of college women (N = 28). A secondary aim was to examine prospective predictors of clothing-related distress.

**METACOGNITION**
Thursday, 1:00-2:50PM
Indiana
Moderator: JOHN DUNLOSKY, Kent State University

**1:00 Delayed Judgments of Learning Improve the Global Judgments of Unskilled Performers**
MARISSA K. HARTWIG & JOHN DUNLOSKY, Kent State University
mhartwig@kent.edu
Participants studied word pairs and made either immediate or delayed judgments of learning (JOLs) before predicting their overall performance on a cued recall test and then taking the test. Delayed JOLs (vs. immediate JOLs) produced more accurate item judgments and also produced more accurate global predictions, particularly for poor performers.
1:15 Reading Habits Bias Study Allocation Decisions and Undermine Agenda-based Regulation
ROBERT ARIEL & JOHN DUNLOSKY, Kent State University;
rariel@kent.edu
Learners typically allocate more study time to items high in value than lower in value. In the current experiments, we evaluated whether reading habits can undermine this value-based regulation. Surprisingly, learners' study allocation decisions were biased by their reading habits, which resulted in poor value-based regulation and poor test performance.

1:30 The Effect of Framing on Learners’ Utilization of Task-Relevant Information
BENJAMIN D. ENGLAND & MICHAEL J. SERRA, Texas Tech University;
michael.serra@ttu.edu
Framing judgments of learning (JOLs) in terms of forgetting rather than remembering reduces the degree to which learners spontaneously utilize previous-test performance to inform their judgments. The present experiments examined whether such framing also affects learners' utilization of explicit task-relevant information about either their memory performance or the memory task.

1:45 Examining the Relationship between Domain Familiarity and Judgments of Learning
MICHAEL J. SERRA & LINDZI L. SHANKS, Texas Tech University;
michael.serra@ttu.edu
We examined the relationship between participants' self-reported topic knowledge (domain familiarity) and their judgments of learning (JOLs) in multiple experiments. Participants' domain familiarity predicted JOLs and memory performance across topics, but led to overconfidence for well-known topics. Use of a domain-familiarity heuristic persisted across experimental manipulations and despite individual differences.

2:00 Effects of Image Use Instructions on Metacomprehension of Illustrated Text
ALLISON J. JAEGGER & JENNIFER WILEY, University of Illinois at Chicago
ajaeger1@uic.edu
The current study investigated how image-related processing instructions affect metacomprehension accuracy for illustrated text. When students are instructed to consider the relevance of images, decorative images do less harm. Meanwhile, instructing students to explain relations between text and
conceptually-relevant illustrations led to the highest levels of metacomprehension accuracy.

2:15 Distractible Me
ANDREW F. JAROSZ & JENNIFER WILEY, University of Illinois at Chicago
ajaros5@uic.edu
Two experiments examined whether susceptibility to distraction underlies the established relation between working memory capacity (WMC) and performance on the Raven's Advanced Progressive Matrices (RAPM). Results from a modified RAPM and eye-tracking suggest the benefits of WMC are twofold, allowing for resistance to distraction and different solution strategies.

2:30 Social and Contextual Dimensions of Credibility Assessment
JESSE R. SPARKS & DAVID N. RAPP, Northwestern University
sparks@u.northwestern.edu
Evaluating information credibility is increasingly important in a number of communicative interactions, yet prior work has emphasized assessment of Internet sources. The current project examined credibility evaluation during various everyday experiences using a diary methodology. Results suggest that evaluation criteria vary as a function of source, medium, and contextual features.

EMOTIONS

Thursday, 1:00-2:50PM
Moderator: KURT HUGENBERG, Miami University

1:00 Invited Talk
Cultural Neuroscience: Visualizing Culture-Gene Influences on Brain Function
JOAN CHIAO, Northwestern University
jchiao@northwestern.edu
Cultural neuroscience is an emerging research field examining how cultural values, practices and beliefs affect neural and genetic processes across multiple time scales. In this talk, I will describe evidence of cultural variation in neural and genomic processing underlying social and emotional brain functioning and discuss implications of these findings for public policy and population health disparities in a globalized world.

1:30 Target Race and Facial Structure Moderate Emotion Recognition
JOHN PAUL WILSON & KURT HUGENBERG, Miami University
In this work, facial morphology influences the recognition of basic emotional expressions. Facial maturity facilitates recognition of anger, and babyishness facilitates recognition of happiness. Further, the influence of morphology on emotion recognition is moderated by race. Among White participants, morphology influenced recognition for Black faces more strongly than White faces.

1:45 The Interplay Between Disgust Expression and Moral Judgment
CH elsea HELION & DAVID PIZARRO, Cornell University
cahelion@gmail.com
While viewing disgusting images, participants were instructed to physically suppress disgust (through a facial feedback blocking manipulation), cognitively suppress disgust, or were given no instruction (control). Following disgust induction, participants were asked to make a series of moral judgments. Participants in the physical suppression condition exhibited significantly less moral severity.

2:00 How Consecutively Experienced Moods Affect Self-Regulation
NICOLE E. IANNONE & JANICE R. KELLY, Purdue University
niannone@purdue.edu
Two consecutive moods were induced in participants. Experiencing a negative mood before a negative or positive mood led to less self-regulatory abilities, as shown through poorer performance on an anagram task and slower reaction times on a Stroop task. This effect is most likely a result of increased emotion regulation.

2:15 Time Course of Emotional Response to Positive Images
STEVEN SNOWDEN, KATHLEEN E. HAZLETT, SHAYNA MARCH & NAKIA S. GORDON, Marquette University
steven.snowden@marquette.edu
Emotion researchers can effectively induce emotion. Yet, it is unclear how long these emotions last. This study examined the duration of affect after mood induction using standardized and personal pictures. Results indicate emotion returns to baseline at about 1 minute. Additionally, personal images are more effective.

2:30 Are “Neutral” Stimuli Really Neutral?
KATHLEEN E. HAZLETT, KATHERINE E. RIETER, NATALIE PETERS & NAKIA S. GORDON, Marquette University
kathleen.hazlett@mu.edu
The present study examined effects of neutral stimuli in a variety of mood induction conditions. Results indicate that many seemingly neutral stimuli
have a relatively negative effect on mood. This is problematic with regard to neutral conditions being used as control conditions and represents a topic requiring additional research focus.

**SOCIAL COGNITION**

Thursday, 1:30-2:50PM  
Salon 5  
Moderator: ALLEN R. MCCONNELL, Miami University

**1:30 The Relationship Between Counterfactual Thinking, Behavior and Affect Over Time**  
MIKE MORRISON, JESSE LEE PRESTON, University of Illinois at Urbana-Champaign; NEAL J. ROESE, Northwestern University  
mmorris8@psych.illinois.edu  
Two longitudinal studies illustrated the long-term value of upward counterfactuals. Individuals who provided an upward counterfactual were more likely to subsequently take action to improve themselves, deem such action successful and feel better over time about what they described, compared to those who provided downward counterfactual or factual event descriptions.

**1:45 Reducing Sexual Prejudice through Touch**  
ERIN DEVERS, SAMUEL MCEUEN, ABBIE FRUEH & ANNA BLANKENSHIP, Indiana Wesleyan University  
erinedevers@gmail.com  
Many heterosexual men continue to report high levels of sexual prejudice. This research explores the idea that casual touch between heterosexual men may reduce sexual prejudice at both an explicit and an implicit level of measurement.

**2:00 Interpersonal Sensitivity and Chronicity: Judging Often and More Accurately**  
TONYA M. SHODA & ALLEN R. MCCONNELL, Miami University  
shodatm@muohio.edu  
We examined relations between people's chronic traits and social judgments. Individuals chronic for honesty (versus nonchronics) exhibited greater sensitivity and accuracy for judgments in relevant domains. Specifically, they were more accurate in identifying real defectors and cooperators in a prisoner's dilemma game and were more moderate in judging facial trustworthiness.
2:15 Memory for Enacted and Intended Behaviors
CHRISTOPHER R. JONES, ROBERT S. WYER, DOLORES ALBARRACIN, University of Illinois, Urbana-Champaign; TATIANA BASÁÑEZ, Claremont Graduate University
crmjones@gmail.com
We examined the potential of behavioral intentions to produce false memories of enacted behaviors, hypothesizing that in the case of easily-enacted behaviors, individuals would tend to mistake merely intended behaviors for enacted ones. Results showed that behavioral intentions produced more false memories than a control condition.

2:30 The Influence of Imagery Perspective on Predicted Emotional Impact
KAREN A. HINES & LISA K. LIBBY, The Ohio State University
ekaren.a.hines@gmail.com
Participants adopted an internal first-person or an external third-person viewpoint (manipulated) to visualize themselves watching a sports game. Then, they predicted how they would feel if their team won or lost. Using a third-person (versus first-person) perspective caused participants to predict a stronger emotional response to the game's outcome.

MPA Invited Address
What is Mental Illness?
RICHARD J. MCNALLY, Harvard University
Thursday, 3:00-4:50PM Red Lacquer
Moderator: MICHAEL J. WIERZBICKI, Marquette University
Epidemiologists report that nearly 50% of American adults have suffered from a mental disorder during their lives, reawakening controversy about the meaning of mental illness. In my talk, I cover the empirical, clinical, and theoretical issues bearing on our attempts to provide a valid means distinguishing mental distress from mental disorder.
**APA Invited Workshop**  
**Entering the Academic Marketplace**

Thursday, 3:00-4:00PM  
**Indiana**

Moderator: SUSAN KENNEDY, Denison University  
Panelists: JAMES H. BODLE, College of Mount St. Joseph; JEANNE BROCKMYER, University of Toledo; LORNA HERNANDEZ JARVIS, Hope College; STEPHANIE GRAY WILSON, Capital University

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 and postdocs. Five questions regarding the professoriate will be discussed. Expert panelists will share their insights, with plenty of opportunity for discussion.

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**Symposium**  
**Social Aspects of Perception, Action, and Cognition**

Thursday, 3:00-4:50PM  
**Salon 12**

Moderator: J. SCOTT JORDAN, Illinois State University  
jsjorda@ilstu.edu

**Who's on the Brakes? Controlling an Event with Another Changes Spatial Perception**  
J. SCOTT JORDAN, Illinois State University

**Self-organization in Complementary Joint Actions**  
MICHAEL RICHARDSON, University of Cincinnati

**Perceiving Shared Affordances for Prospective Cooperative Action**  
TEHRAN J. DAVIS, University of Cincinnati

**On The Physical and Experiential Nature of Joint Action Coordination**  
ROBRECHT VAN DER WEL, Rutgers University
GENDER STEREOTYPES

Thursday, 3:00-4:50PM  
Moderator: JANICE R. KELLY, Purdue University

3:00 Invited Talk  
Beliefs that STEM Careers Impede Communal Goals: Content, Causes, and Consequences  
AMANDA B. DIEKMAN, Miami University  
diekm@muohio.edu  
The goal congruity perspective posits that women particularly select out of science, technology, engineering, and math (STEM) fields because STEM fields are especially perceived as impeding the pursuit of communal goals (such as working with or helping others). I will draw from multiple research paradigms to explore the potential causes and consequences of these goal affordance stereotypes.

3:30 How to Overcome Gender-Stereotypical Evaluations of Female Leaders in Work Settings  
ALEXA VON VEVER, VERENA GRAUPMANN, Ludwig-Maximilians-Universität Munich; EVA TRAUT-MATTAUSCH, Universität Salzburg; CLAUDIA PEUS, Technische Universität Munich; DIETER FREY, Ludwig-Maximilians-Universität Munich  
alexa.von.vever@gmx.de  
Based on assumptions of role congruity theory, two experimental studies investigate how transformational leadership style is explicitly as well as implicitly perceived as androgynous and therefore associated with better evaluation of female leaders.

3:45 Women in STEM: Examining the Role of Support  
LINDSAY RICE, JOAN M. BARTH, ROSANNA E. GUADAGNO, GABRIELLE P.A. SMITH & DEBRA M. MCCALLUM, University of Alabama  
lindsay422@gmail.com  
Structural equation modeling was used to explore relationships between parent, teacher and peer support on interest and perceived ability in math and science. Support proved significant in predicting perceived ability and interest though for females support was more important in establishing interest in math than for males.

4:00 Social Presence Creates Cognitive Costs for Expressing Gender Counter-Stereotypic Emotions  
MEGAN K. MCCARTY & JANICE R. KELLY, Purdue University
We explored the effects of social presence and the gender stereotypic nature of emotions on facial expressivity and performance. Poorer performance was demonstrated during and following gender counter-stereotypic emotions in the social presence condition, suggesting that the same public emotional events may be differentially cognitively depleting depending on one's gender.

4:15 Stereotypic Attribution Bias: Predicting Negative Attributions for Women’s Science Success
JENNIFER LACOSSE, University of Michigan/University of Illinois at Chicago; DENISE SEKAQUAPTEWA, University of Michigan
jlacosse14@gmail.com
Stereotypic Attribution Bias is the spontaneous generation of internal explanations for women’s failures and men’s successes, and external explanations for women's successes and men's failures, in science. Two factors, traditional gender role beliefs and gender stereotype endorsement, significantly predicted SAB. The negative consequences for women in science are discussed.

4:30 Messages about Malleability of Abilities Protect Women from Stereotype Threat
LARA D. MERCURIO & MARY C. MURPHY, University of Illinois at Chicago
lmercu2@uic.edu
Abilities required to succeed in STEM were characterized as either fixed/unchanging or malleable/improvable. Females exposed to malleable messages about STEM abilities showed better math performance than those exposed to fixed messages about STEM abilities and those exposed to traditional stereotype threat manipulations. Additional differences (e.g., motivation) will also be discussed.

JUDGMENT & DECISION MAKING
Thursday, 3:00-4:50PM
Salon 2
Moderator: AMY SUMMERVILLE, Miami University

3:00 The Use of Delay Discounting to Measure Future Orientation
LESLEY HATHORN & JOHN HATHORN, Metropolitan State College of Denver
lhathor1@mscd.edu
This study compared high and low financial literacy groups in a delay discounting task. Those who scored lower in financial literacy made poorer
decisions with regard to the future value of money, especially over the longer time periods showing that delay discounting measures financial knowledge as well as future orientation.

3:15 Disfluency and Disconfirmation: When Changing the Font Changes Your Mind
IVAN HERNANDEZ & JESSE LEE PRESTON, University of Illinois at Urbana-Champaign
hernan27@illinois.edu
Two studies examined how a message's fluency can affect its persuasiveness when the recipient holds strong pre-existing beliefs. Results suggest that fluent messages lead to a confirmatory process of evaluation, and making the message disfluent can diminish this bias, leading to less confirmatory evaluations.

3:30 At What Price Relief?: Counterfactual-Seeking and Monetary Costs
AMY SUMMERVILLE & AMANDA R. TRASK-TOLBERT, Miami University
summera@muohio.edu
Individuals both mitigate experienced regret and minimize anticipatory regret. However, these motivations have opposing effects on counterfactual-seeking, the decision to learn about foregone alternatives. This study examines cost-benefit tradeoffs in counterfactual-seeking, and the influence of individual differences in sensitivity to rewards (BAS) on how individuals weigh these competing influences.

3:45 Does Distance Matter? The Effects of Construal Level on Counterfactual-Seeking
AMANDA R. TRASK-TOLBERT & AMY SUMMERVILLE, Miami University
traskar@muohio.edu
Construal level (CL) can affect how individuals evaluate decision outcomes. We explore whether CL influences the desire to seek information about foregone alternatives and find a stronger relationship between outcome and counterfactual-seeking for individuals with a lower-level construal than those with a higher-level construal. Further implications are discussed.

4:00 Are People’s Preparations for Events Influenced by Irrelevant Desires for Particular Outcomes? An Examination of the Desirability Bias’ Influence on Behavior
JILLIAN L. O’ROURKE, PAUL D. WINDSCHITL, University of Iowa; ANDREW R. SMITH, Appalachian State University, AARON M. SCHERER, University of Iowa
jillian.orourke2@gmail.com
Under uncertainty, do people prepare for outcomes they desire (wishful behavior), even when their desires are normatively irrelevant? Do they avoid preparing for desirable outcomes (avoid tempting fate)? Two studies using desirability manipulations, (i.e., scenario and computer game-based paradigms) found that participants prepared for their desired outcome, demonstrating wishful behavior.

4:15 Seeking What We Want: A Neuropsychological Test between Conflicting Accounts of Confirmatory Information Seeking
AARON M. SCHERER, BRADLEY C. THOMAS, PIERCE EDMISTON, HEATHER ROBINSON & DANIEL TRANEL, University of Iowa
aaron-scherer@uiowa.edu
Historically, cognitive dissonance has been used to explain selective exposure to confirmatory information. In the current study, individuals who have damage to their ventromedial prefrontal cortex—who cannot experience cognitive dissonance—demonstrate selective exposure. Consequently, we argue that selective exposure is driven by the positive affect associated with being correct.

4:30 Regret This Not That: Distinguishing Functional from Maladaptive Regret
JOSHUA BUCHANAN & AMY SUMMERVILLE, Miami University
buchanjp@muohio.edu
Previous research has identified both functional and maladaptive results of regret. The current research identifies two forms of regret that lead to these different outcomes: cold regret and hot regret respectively. Through principal component analysis and scale validation, we create a scale that discriminates between these two forms of regret.

AUTOMATICITY IN SOCIAL PERCEPTION
Thursday, 3:00-4:50PM Salon 3
Moderator: MATTHEW T. CRAWFORD, Victoria University of Wellington

3:00 Invited Talk
On the Flexibility of Attention to Race
JOSHUA CORRELL, University of Chicago
jcorrell@uchicago.edu
Black faces tend to capture and hold visual attention, particularly for people who associate Blacks with danger. In the present studies, we explore the flexibility of these attentional biases as a function of the participants’ goals.

**3:30 Eye-tracking in a Split-second Race Based Shooting Bias Paradigm**

MATTHEW T. CRAWFORD, MATTHEW GERRIE & ALICE STOLPE, Victoria University of Wellington

matt.crawford@vuw.ac.nz

We examined visual search paths, saccades, and visual fixations in a split-second race-based bias shooter paradigm. The current research provides a potential visual perception explanation focused on attention capture and hold and has implications for training that may be effective in decreasing this bias.

**3:45 The Elephant in the Room: Race and Information Processing**

INDIA JOHNSON & RICHARD PETTY, The Ohio State University

johnson.3338@osu.edu

Previous research suggested that discrepancies between implicit and explicit attitudes produce greater information processing of messages relevant to the discrepancy. The present work finds activating the discrepant-relevant concept - even outside the persuasive message - also leads to greater information processing for individuals discrepant in their implicit and explicit attitudes.

**4:00 Go With Your Gut: Implicit Assessment of Spontaneous Evaluative Inferences**

ERICA D. SCHNEID & DONAL E. CARLSTON, Purdue University

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This work utilizes a promising novel implicit evaluation measure to assess spontaneous evaluative inferences (SEIs.) We find that these evaluative inferences appear to have a high degree of automaticity. In addition, they occur mainly in self-referent, negative items, suggesting they may not have the same properties as spontaneous trait inferences.

**4:15 The Effect of Somatic Nonaffective States on Spontaneous Trait Inferences**

MATTHEW T. CRAWFORD & HANNE LIE KJAERSTAD, Victoria University of Wellington

matt.crawford@vuw.ac.nz

Spontaneous Trait Inferences (STI) occur when perceivers unintentionally infer traits from behaviors. We proposed that such inferences are affected by somatic states and found that the manipulation of facial expressions and
approach-avoidance arm movements had a marked impact on STI generation. Results are discussed within an affect-as-information framework.

4:30 Social Cognition, Priming, Sex Differences, Pain Perception
STEPHANIE L. FOWLER, KATHARINE SROKA, CHELSEA WYMER, University of Toledo; SUZANNE G. HELFER, Adrian College; HEATHER M. RASINSKI, ANDREW L. GEERS, University of Toledo
sfowler3@rockets.utoledo.edu

Literature shows a prominent sex difference in pain perception. For the investigation, we examined gender roles as a possible explanation by manipulating cues in the environment related to gender in addition to measuring individual gender role differences. Both situational and dispositional gender roles combined to moderate sex-related pain differences.

ATTENTION

Thursday, 3:00-4:20PM
Moderator: JOSEPH F. WAYAND, Walsh University

3:00 Invited Talk
Flexible Perception of Spatial Relationships
STEVEN L. FRANCONERI, Northwestern University
franconeri@northwestern.edu

There is strikingly little work on how our visual system computes spatial relationships among objects. I will review a set of possible mechanisms, and argue for a counterintuitive possibility – that relations are coded by shifts of attention over time. I will also describe implications of this idea for improving graph comprehension.

3:30 The Relative Effects of Text Messaging and Talking on a Cell Phone on Driving Performance
TAYLOR WALKKY, THOMAS PETROS & RICHARD FERRARO, University of North Dakota
twalkky@gmail.com

Research has shown that both text messaging and talking on a cell phone have detrimental effects on driving performance. The current study found that text messaging results in worse scanning, steering, and concentration than talking on a cell phone or just driving.
3:45 Am I Forgetting Something? Prospective Memory in Adults with ADHD
DANIELLA KARIDI, Northwestern University
daniellakaridi@u.northwestern.edu
The study examines the relationship between attention and prospective memory (remembering to perform an action in the future) in adults with ADHD. Adults with ADHD demonstrate deficits in prospective memory as measured objectively (Virtual Week task) and subjectively (Prospective and Retrospective Memory Questionnaire) when compared with controls.

4:00 Influence of Labeling on Perceptions of Masculinity/ Femininity of Fragrances
ALEXIS GROSOFSKY, Beloit College
grosofsk@beloit.edu
Fragrances (manufactured for men vs. women) were labeled with matching (e.g., fragrance for men labeled "for men") and mismatching labels. Participants smelled and rated each for degree of masculinity/femininity and intensity. Perceptions of masculinity/femininity were significantly pulled in the direction of the label. This has implications for perfumers and marketers.

FLUENCY & AFFECT
Thursday, 3:00-4:20PM
Salon 8
Moderator: ELIZABETH R. BROWN, Miami University

3:00 This Goal Is Not For Me: Fluency, Self-Esteem, and Possible Selves
ELIZABETH R. BROWN & HEATHER M. CLAYPOOL, Miami University
browner2@muohio.edu
We examined how fluency impacts possible self (PS) perceptions. Low self-esteem individuals who experienced disfluency when thinking about their PS perceived their PS as less attainable than high self-esteem individuals in the same condition and those who experienced their PS fluently. This effect was mediated by changes in PS positivity.

3:15 Stimulus Valance and Exposure Context Modulate the Effect of Mere Exposure On Approach Behaviors
ISAIAH F. JONES, Miami University; STEVEN G. YOUNG, Fairleigh Dickinson University; HEATHER M. CLAYPOOL, Miami University
jonesif@muohio.edu
The mere-exposure literature has largely utilized affectively neutral stimuli and examined preference judgments, with the typical finding being that familiar stimuli are preferred to their novel counterparts. The reported experiments address current shortcomings by examining the impact of mere exposure on behavioral reactions to both neutral and threatening stimuli.

3:30 Portraits of Positive Affect: Differentiating Happiness from Hypomania
TABITHA KIRKLAND, The Ohio State University; JUNE GRUBER, Yale University; WILLIAM A. CUNNINGHAM, The Ohio State University
kirkland.37@osu.edu
Happiness and hypomania are both characterized by positive affect, but associated with adaptive/maladaptive outcomes, respectively. We demonstrate that positive affect alone is insufficient for either condition, but is shaped by coexisting affective dispositions (e.g., neuroticism/negative affect). Understanding these patterns will be critical for understanding the affectivity of well-being and dysfunction.

3:45 Warmth Doesn’t Break the Ice, Competence Does
ZHANSHENG CHEN, The University of Hong Kong; YUWEI JIANG, The Hong Kong Polytechnic University
chenz@hku.hk
This research examined the impact of money on person perception. Money led to a neutralized impression in terms of the dimension of warmth (i.e., individuals high/low on warmth are perceived as colder/warmer) and a polarized impression in terms of competence (i.e., people high/low in competence are perceived as more/less competent).

4:00 Scary Minds: Fear and Unbalanced Perceptions of Agency and Experience
RYAN S. RITTER, IVAN HERNANDEZ & JESSE LEE PRESTON, University of Illinois at Urbana-Champaign
ritter5@psych.illinois.edu
Three studies investigated observers' response to mental imbalance between agency and experience in other agents. Results suggest that "unbalanced" agents—who are perceived to have relatively unequal capacities for agency and experience—elicit greater fear than agents with a "balanced" mind.

EMERGING ADULTHOOD

Thursday, 3:00-4:20PM
Salon 10
Moderator: JUDITH ELAINE BLAKEMORE, Indiana University Purdue University Fort Wayne
3:00 Same-sex Sexual Behavior and Lesbian/Gay/Bisexual (LBG) Identity: Impact on Well-Being
PETER J. MARTINI, University of Nevada, Reno
pmartini@unr.edu
This study uses a nationally representative sample to ascertain the differential impact of same-sex sexual behavior and sexual orientation identity on measures of subjective well-being. Results show decreased scores on subjective well being for bisexual individuals and straight individuals who have engaged in same-sex sexual behavior.

3:15 Perfectionism, Shame, and Eating Disorder Symptoms
KRISTIN L GOODHEART & JAMES R. CLOPTON, Texas Tech University
tishanna.hollins@ttu.edu
In this study of college women, the components of perfectionism and shame that were most strongly related to disordered eating were negative perfectionism and the perception that being fat is unattractive. Specific components of perfectionism and shame varied in distinctive ways at four different reference points related to eating.

3:30 Well-Being and Psychological Symptomatology across the First Year of College
ALEXANDRA KIRSCH & COLLEN CONLEY, Loyola University Chicago
akirsch@luc.edu
The transition to college represents a time of upheaval and change that puts students at increased risk for mental health problems. This study examines the trajectory of variables related to mental health issues, strengths, functioning, and college adjustment over three time points across the first year of college.

3:45 Development of the Helicopter Parenting Questionnaire (HPQ)
WESLEY D. ALLAN, SANJA TRTANJ, Eastern Illinois University; CHELSEA HALWEG, The Chicago School of Professional Psychology
wallan@eiu.edu
The term 'helicopter parent' describes over-involved parenting. No empirically-derived measure, to our knowledge, exists. We developed and administered the HPQ to 200 college students. Factor analysis revealed a three-factor structure. The scale appears to be a psychometrically-sound measure that will enable researchers to examine associated outcomes in college students.
MOTIVATION

Thursday, 3:00-4:50PM

Kimball
Moderator: DANIEL MOLDEN, Northwestern University

3:00 The Physiology Of Willpower Revisited: Simply Tasting Glucose Can Motivate Effortful Self-Control
CHIN MING HUI & DANIEL MOLDEN, Northwestern University
cmhui@u.northwestern.edu
Two studies examined whether simply tasting glucose without actually ingesting it improves effortful self-control. Results showed that simply tasting sugar versus a sugar substitute (Equal) immediately replenishes self-control as measured by handgrip and Stroop tasks. The relationship between glucose and effortful self-control will be discussed in light of this finding.

3:15 Factor Structure of Motivations for Participating in Online Citizen Science
JASON T REED, Adler Planetarium; M JORDAN RADDICK, Johns Hopkins University
jreed@adlerplanetarium.org
10,875 participants in Galaxy Zoo, an online citizen science project, responded to an Internet survey about what motivated them to participate. Using Exploratory Structural Equation Modeling, we found a three-factor model of potential social interaction, interest in project content, and overall interest in science that held regardless of participation incentives.

3:30 The Signaling Value of Self-Regulatory Resources in Goal Pursuit
LILE JIA & EDWARD R. HIRT, Indiana University
ljia@indiana.edu
In four studies, we demonstrated that ego depletion signaled threat to people's goal pursuit and led people to adjust their evaluations, behavioral choices, and the immediate environment to maintain effective goal pursuit. Furthermore, these goal-directed adjustments were manifested only when the goal was relevant, salient, and important to the individual.

3:45 Higher-Level Construals Promote Maximizing Reward Efficiency in Mixed-Motive Dilemmas
PAUL STILLMAN, KENTARO FUJITA, The Ohio State University;
OLIVER SHELDON, Rutgers University
paul.e.stillman@gmail.com
We examine construal-level's impact on whether people choose to maximize personal outcomes vs. maximizing group outcomes. Across four studies, we show that higher-level construals influence decisions in self vs.
other dilemmas by promoting greater sensitivity to reward efficiency - maximizing the total utility that can be extracted from choice options.

4:00 The Role of Value Differences in Goal Balancing
RACHEL FISHER & WILHELM HOFMANN, University of Chicago Booth School of Business
rrfisher@chicagobooth.edu
We investigated the relationship between satisfaction and goal balancing as a function of subjective value of goals in experienced conflicts. Results demonstrated that that optimal satisfaction was achieved differentially as a function of value differences between goals and revealed the moderating influence of goal value in satisfaction’s impact on progress.

4:15 Unstable High Self-Esteem and the Eliciting Conditions of Self-Doubt
SHANNON P. LUPIEN & MARK D. SEERY, University at Buffalo, SUNY
splupien@buffalo.edu
Cardiovascular responses were assessed to examine underlying self-doubt among individuals with unstable versus stable high self-esteem (HSE). Unstable HSE predicted greater self-doubt than stable HSE during failure, but only when a test was diagnostic of exceptionally high ability, suggesting unstable HSE is associated with fear of failing to be exceptional.

EDUCATIONAL PSYCHOLOGY
Thursday, 3:00-4:20PM
Moderator: HALLIE E. BAKER, Muskingum University

3:00 Invited Talk
Using Identity to Encourage School Goals and Behaviors
MESMIN DESTIN, Northwestern University; DAPHNA OYSERMAN, University of Michigan
m-destin@northwestern.edu
A series of field experiments enhance school motivation for low socioeconomic status youth by drawing focus towards “open” financial pathways to appealing future self goals that are connected to academic achievement. Current work explores important mediating pathways and how effects of such small interventions differ across socioeconomic contexts.
3:30 Gender Differences in Math and Test Anxiety
RUDOLPH BAILEY, JEANNIE K. MONTAGANO & KARL G. BAILEY, Andrews University
rbailey@andrews.edu
The purpose of this study was to investigate gender differences in math and test anxiety. Research has not consistently reported that females are more test anxious than males but it has supported females being more math anxious. The sample was 521 school children. Results are reported and discussed.

3:45 Math and Test Anxiety across Ethnicities
JEANNIE K. MONTAGANO, RUDOLPH BAILEY & KARL G. BAILEY, Andrews University
montagano@aol.com
This study examined the difference between ethnic groups on math and test anxiety. Research suggests, but has not consistently supported, ethnic differences regarding test and math anxiety. It was hypothesized that there would be a difference between the groups. The hypothesis was not upheld. Results are discussed.

4:00 Comparing Visual and Causal Diagrams in Multimedia Learning
FRANCESCA R. FLORES, MICHAEL J. SERRA, Texas Tech University;
JESSECAE K. MARSH, Lehigh University
michael.serra@ttu.edu
Both visual diagrams (graphically-depicted information) and causal diagrams (causal sequences depicted via text boxes and arrows) typically increase retention and comprehension for text compared to studying the text alone. The present research compared the separate and combined effects of the two types of diagram on the learning of science text.

APPLIED SOCIAL PSYCHOLOGY POSTER SESSION
Thursday, 3:00-4:50PM Upper Exhibit Hall
Moderator: JAY W. JACKSON, Indiana University-Purdue University Fort Wayne

1 Anticipated Intergroup Contact and Personality Traits
JAY W. JACKSON, NATALIE BRUICK & JERRY ETNIER, Indiana University-Purdue University Fort Wayne
jacksonj@ipfw.edu
We examined how openness and agreeableness were related to anticipated interpersonal contact with another student, identified as an international student or a local student. As predicted, openness was associated with
selection processes and agreeableness with evocation processes, and these relationships were moderated by the interaction partner's group membership.

2 Asymmetric Implicit Trust between Uyghur and Han in Xinjiang, China
MIAO XU, Beijing Normal University; SHEN ZHANG, University of Wisconsin-Whitewater; HUIZHEN FANG, XUETING LI, Beijing Normal University; SHENGMIN YANG, Minzu University of China; JIA LIU, Beijing Normal University
zhangs@uww.edu
We examined the implicit trust between the two largest ethnic groups, Uyghur and Han, in Xinjiang China with a GNAT program. Both groups demonstrated in-group trust and out-group distrust, with Uyghur showing less distrust toward Han. Further, local ethnic composition predicted Uyghur's distrust of Han, whereas gender predicted Han's distrust.

3 Self-Affirmation Provides “Social Inoculation” For Low Resilience Ostracized Targets
CANDICE M. WALLACE, ALISON A. DINGWALL & LLOYD R. SLOAN, Howard University
cmwallace80@gmail.com
121 Black HBCU students were self-affirmed (vs. not self-affirmed), then ostracized (or included). For low trait resilience participants, being self-affirmed and subsequently ostracized, produced a greater sense of meaningful existence than was observed for non-affirmed ostracized participants. This suggests that self-affirmation provides alternate social protections for low resilience ostracism targets.

4 Controllability, Stability, and Value Violation Predict Opposition to Gay Rights
CAITLYN YANTIS, GEOFFREY WETHERELL, CHRISTINE REYNA & MARK J. BRANDT, DePaul University
cyantis@depaul.edu
Structural equation models supported the hypotheses that the perceived controllability of sexual orientation predicts subsequent attributions of stability, which in turn predict perceptions that gays and lesbians violate cherished values. Specific value violations (e.g. traditionalism and tolerance) predicted opposition to specific value relevant policies that benefit gays and lesbians.

5 Expecting Racial Sensitivity from White Test-givers Eliminates Stereotype Threat Damages for African-Americans
African-American HBCU students (173) completed SAT tests presented as Diagnostic/ nondiagnostic by Black or White experimenters. White testers produced stereotype threat decrements; Black experimenters did not. Expectations of White test-giver racial insensitivity produced strong stereotype threat performance degradation effects while low insensitivity expectations produced none, suggesting biased outgroup evaluation as prerequisite.

6 Goal-Directed Behavior during Face-to-Face Interracial Interactions
KALA J. MELCHIORI, KELLY BRANDSTATT, PAMELA HOLTZ, JENNA LITTLE, JACLYN MOLONEY, SABEEN SHAMSI & ROBYN K. MALLET, Loyola University Chicago
kmelchiori@luc.edu
Goal-directed behavior may explain why intergroup interactions are sometimes positive. Black and White students were videotaped discussing race-neutral or race-relevant topics. Coding showed that Blacks and Whites were equally likely to compensate, but Blacks compensated more during race-relevant (vs. race-neutral) conversation. As compensation increased, so did the positivity of interactions.

7 Intra-Racial Prejudice Among Asian Indians: The Role of Skin Color
NAYANTARA ABRAHAM & JOHN EDWARDS, Loyola University Chicago
nabraham1@luc.edu
Using digitally-altered photographs of Asian Indian men, this study explores Colorism (prejudice based on skin tone) in India. Dark-skinned Indians were evaluated more negatively than their light-skinned counterparts but unexpectedly, less likely to be misidentified. However, significant variation in self-reported attitudes suggests that these effects vary with context of comparison.

8 Athletes’ Intervention of Racism Directed at a Teammate of Color
KENDRICK BROWN & COLIN WESTCOTT, Macalester College
brown@macalester.edu
White collegiate student-athletes completed an online survey investigating possible intervention responses to racism directed at a teammate of color by opposing players or fans. Results showed greater endorsement of indirect intervention for racism by fans, but more direct responses for racism by opposing players. Implications of this difference are explored.
9 Political Scandals: Gender Stereotypes and Third Parties
DENNIS D. STEWART, ROGER P. ROSE, GEMMA J. MILTICH, CASSANDRA M. SNYDER & BRIANNA M. SADECKI, University of Minnesota, Morris
stewartd@morris.umn.edu
We examined how three factors impact upon a politician caught in a sex scandal: politician's sex, support level (i.e., staying in office vs. leaving office), and third party accounts (i.e., statements made by spouse or former governor). We also investigated how participants evaluate the third parties.

10 Intergroup Bias towards Target’s Religious Affiliation but Little towards Race
AMANDA ELBASSIOUNY, DEBBIE VAN CAMP & LLOYD R. SLOAN, Howard University
amandae19@gmail.com
Does a target's religious affiliation influence personality judgments and intergroup biases as does race? Participants evaluated a candidate's personality based on a job application. Those who indicated using religion rated an ingroup target's personality more favorably than an outgroup target's personality but surprisingly race showed no comparable impact or interactions.

11 The Effectiveness of Stereotypes as Excuses for Stereotypic Performance Failure
JADE S. JENKINS & JOHN J. SKOWRONSKI, Northern Illinois University
jadejenkins@hotmail.com
How effective are stereotypes as excuses aimed to preserve perceiver impressions of a target who recently exhibited stereotypic performance failure? Three experiments suggest that perceived stereotype validity impacts the effectiveness of stereotypes as excuses, though perceptions may conform to positive and negative features of the stereotype.

12 Judging a Book by its Color: Attribution and Skin Color
KELLY THOMAS, ARTHUR FREEMAN, RICHARD C. NEY & SHARON SONG, Midwestern University
rneyxx@midwestern.edu
The present study sought to identify the attribution of criminality and other negative characteristics and personality traits of African American males based on their skin tone. Results indicated that medium-skinned photographs were consistently assessed more negatively than light or dark-skinned photos. Race/ethnicity and age interact in the judgment.
13 Femi-Negativity in Gay Men: Tests of a New Construct
NEIL A. VAZQUEZ, A. M. ROSENTHAL & RENEE ENGELN-MADDOX, Northwestern University
neilvazquez2012@u.northwestern.edu
The current study details the validation of a new measure of femi-negativity, which refers to negative attitudes towards stereotypically feminine behavior in men. Psychometric evidence for this new measure was strong. In a sample of 102 gay men, scores on the femi-negativity measure were associated with internalized homophobia and sexism.

14 Psychological Predictors of Postsecondary Enrollment for Diverse High School Students
MELISSA SINGH, MARIA HERNÁNDEZ FINCH & W. HOLMES FINCH, Ball State University
mefinch@bsu.edu
This study longitudinally explored high school students' expectations of academic success and extrinsic motivation, along with ethnicity and family income as determinants of attending college (N=10,203). Results indicated a significant predictor relationship between postsecondary enrollment pattern and students' motivation and success expectations when ethnicity and family income were controlled.

15 Coping Strategies of Latinos: Nativity and Gender Differences
VANESSA AYALA, ALEXANDRA REVELES, DANIELLE DEANGELIS, JENNA POPOVICH & LUCAS TORRES, Marquette University
danielle.deangelis@marquette.edu
Our study examines differences in coping based on nativity status and gender amongst Latinos. The results suggest that U.S. born Latinos endorse using alcohol and drugs as a coping mechanism more than foreign born Latinos. Latino men also report coping through substance use more than women.

16 Latino Coping Styles across Education Levels: Active Coping and Denial
JENNA POPOVICH, DANIELLE DEANGELIS, VANESSA AYALA, ALEXANDRA REVELES & LUCAS TORRES, Marquette University;
(Sponsor: NATASHA S. NAJAR)
danielle.deangelis@marquette.edu
Our study examined the relationship between education level and coping amongst Midwestern Latinos. The results suggest that Latinos who have achieved a Bachelor's degree or higher endorse more active styles of coping.
and are less likely to use denial than Latinos with fewer than 16 years of education.

17 The Impact of Defendant Race, Type of Crime, and Facial Centrism on Mock Juror Judgments
RANDALL A. GORDON, GINA WHEELER, JORDAN R. WIERTZEMA & LAUREN A. LARUE, University of Minnesota, Duluth
rgordon1@d.umn.edu
Jail sentence and parole recommendations were provided in a study that examined the impact of defendant race, facial centrism, and type of crime on mock juror judgments. Level of facial centrism moderated these judgments and the type of crime committed affected afrocentrism ratings for white defendants.

18 Holistic Cognitive Interviews Lead to Better Feature-Based Composite Images
WILLIAM BLAKE ERICKSON, JAMES MICHAEL LAMPINEN, University of Arkansas; CHARLES FROWD, University of Central Lancashire; CHRISTOPHER PETERS, LINDSEY SWEENEY, University of Arkansas; NATALIE EDWARDS, University of Central Lancashire
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Holistic cognitive interviews were employed to construct feature-based and holistic forensic facial composites. Participants viewed either of these composite images or photographs and were tasked with identifying the individuals during the course of a task containing several distractor faces. Holistic cognitive interview rendered feature-based composites as effective as holistic composites.

19 When is Rape Considered Criminal? An Analysis of Perpetrator Gender, Sexual Strategies, and Rape Myths
BRENDA RUSSELL, The Pennsylvania State University Berks; DEBRA OSWALD, Marquette University; KEVIN CONBOY, The Pennsylvania State University Berks
blr15@psu.edu
Aggressor gender and sexually coercive strategy was manipulated in a vignette depicting rape to evaluate perceived criminality and violence. Rape myths were used as a covariate. Results found the incident was deemed more violent and criminal when enacted by a male. Participant gender effects were moderated by rape myths.
20 Predictors of Tolerance of Sexual Harassment of Men
BRENDA RUSSELL, The Pennsylvania State University Berks; DEBRA OSWALD, Marquette University; LEAH SCHADLER, The Pennsylvania State University Berks
blr15@psu.edu
This research explores whether sexism toward men and women and sexual harassment myths predict tolerance of sexual harassment toward men. Results found 63% of the variance in tolerance of sexual harassment toward men was explained by sexual harassment myths, modern sexism, and hostile sexism toward men and women.

21 Benevolent Sexism toward Men as a System Justifying Response to Rape
KRISTINE CHAPLEAU, Indiana University School of Medicine; DEBRA OSWALD, Marquette University
chapleau@iupui.edu
This study examined if benevolent sexism toward men is used to support a higher-status perpetrator of sexual assault. Results suggest people who were less accepting of the status quo reported greater benevolent sexism toward men only when the lower-status victim decided not to prosecute a higher-status perpetrator.

22 Gender and Agency in Employee Performance Appraisals: Memory Bias
ROSEY MORR, LAUREN MURPHY, JOEL T. NADLER & SARAH BAILEY, Southern Illinois University Edwardsville
jnadler@siue.edu
The effects of gender and agency were examined on immediate and delayed managerial ratings. Social focus was immediately preferred; however, task focus was associated with higher ratings in women after a delay. Participants remembered more stereotypically unexpected agentic behaviors in women after a delay compared to men.

23 Gender Differences in Use of Color to Aid Wayfinding in a Virtual Building
CAROL A. LAWTON, SUING DING, ASHLIN M. LONG, JENNIFER B. PETERSEN & SHAQUILE C. COONCE, Indiana-Purdue University Fort Wayne
lawton@ipfw.edu
Participants searched for a target object in a virtual building with either color-coded hallways or hallways that were all gray. The presence of distinctively colored hallways improved survey knowledge in men
only, adding to evidence that women and men rely on different types of cues for navigation.

24 Participant Sex, Sex-Role, Rural vs. Urban Experience and Navigational Strategy Use
BRITTANY M. Kragness, RANDALL A. GORDON & JORDAN R. WIERTZEMA, University of Minnesota, Duluth
rgordon1@d.umn.edu
Relationships between sex, sex-role, environment (rural vs. urban) and direction giving were examined. As predicted, female participants relied more on landmark information when providing directions. This tendency was especially true for females who had high femininity sex role responses. Rural participants provided more landmark information than did urban participants.

25 Walk of Shame vs. Stride of Pride: Gender Differences in Hook-ups
JENNIFER PIEMONTE, Northwestern University; (Sponsor: RENEE S. ENGELN-MADDOX)
j.piemonte@u.northwestern.edu
The current study examined college students' attitudes/behaviors for evidence of the sexual double standard. Women and men reported equal frequency of hookups, and 31% of women indicated they would like to hook up more often. However, the man's residence was overwhelmingly perceived to be the preferred location for hookups.

26 Negative Body Talk among College Men: Frequency, Content, and Correlates
MICHAEL SLADEK, Northwestern University; HEATHER WALDRON, Washington University in St. Louis; RENEE ENGELN-MADDOX, Northwestern University
msladek@u.northwestern.edu
This study explored college men's participation in negative body talk and the nature of this talk. Results indicated that men frequently engage in body talk with peers, focusing on both muscularity and body fat. Engaging in negative body talk was associated with greater eating disordered behavior and drive for muscularity.

27 Gender Differences in Facebook Usage
BETH VENZKE, CARLA ANFUSO, MARIA GIRARDI & AARON CLIPPARD, Concordia University
beth.venzke@cuchicago.edu
The current study explored whether gender differences in face-to-face interaction, specifically females' use of language for affiliation and males'
use of language to assert dominance are mirrored in Facebook interactions. Results indicated a similar pattern of gender differences as has been reported in face-to-face interaction.

28 Questioning Cinderella: Factors Related to Idealizing Princesses and Princes
AMANDA M. CIMINELLI, HOLLY NOWAK, JENNIFER S. HUNT, SUNY Buffalo State College
huntjs@buffalostate.edu
257 participants completed a questionnaire assessing their identification and idealization with princesses (for women) and princes (for men). Identification with princesses and princes was associated with desire for traditional romantic relationships, self-objectification, body shame, dieting, and benevolent sexism. Thus, contemporary "princess culture" may contribute to traditional gender roles and behaviors.

29 An Alternative Research Design for Examining the Impact of Self-Objectification
SARAH M DAHL & F. RICHARD FERRARO, University of North Dakota
sarah.m.dahl@my.und.edu
This study tested the effectiveness of an alternative research design to induce self-objectification. Results demonstrated that placing women in an objectifying environment where they only held a swimsuit up to themselves was enough to induce self-objectification, but there was no significant increase in body shame, body surveillance, or appearance anxiety.

30 A Risk/Resilience Paradigm for Eating Pathology in College Women
ASHLEY M. ROLNIK, SCOTT LEON, CONNIE KALBLE & DANIELLE LORCH, Loyola University Chicago
arolnik@luc.edu
College students are one of the most at-risk populations for the development of eating pathology, but little is known about the multifactorial nature of specific predictors in this population. Results indicated that interactions between body dissatisfaction, television consumption, negative affect, thin ideal internalization, and possible selves significantly predicted disordered eating.

31 Fashion Ads’ Effects on Reactions to a Failed Blind Date
MICHAELA M. ENGDAHL & STEPHEN L. FRANZOI, Marquette University
Michaela.Engdahl@mu.edu
This study examined young adults' reactions to a hypothetical dating context. Both men and women demonstrated motivation to externalize the cause of a failed romantic date due to physical appearance concerns, but their emotional reactions suggest that men are more successful than women in engaging in the self-serving bias.

32 What’s Sex Got to Do with It? The Prototype of Hooking Up
SAL MEYERS, KATHARINE GROEHN, SYDNI LONEY & CARLY WARNER, Simpson College
sal.meyers@simpson.edu
Factors of the hooking up prototype influenced perceptions of hookups and committed relationships. As features became more sexually intimate, respondents were more likely to perceive them as describing a hookup and less likely to perceive them as describing a committed relationship, even when sexual features were combined with dating features.

33 Relationships between Sexual Self-Efficacy, Sexual Knowledge and Sexual Behavior
KATLYN HEATH, DePaul University; SARAH BUTLER, The Sage Colleges
KatlynMarieis@gmail.com
The current study found that adolescents who are sexually knowledgeable and confident in their ability to navigate sexual situations are less likely to engage in sexually-risky behaviors. Thus, sex education classes may want to encourage both sexual self-efficacy and sexual knowledge.

34 The Relationships between Person Variables and Social Network Site Use
M. ELLEN MITCHELL, JODY COPPERSMITH, BETHANY GRIX, MORGAN CAREY, JENNIFER MAROLA & ALEXIS KRAMER, Illinois Institute of Technology
jcoppers@iit.edu
This study examined social networking site use among 439 young adults in relation to social support, loneliness, introversion, and fear of negative evaluation. Each construct, but not every measure, was significantly associated with overall use; differences were found between high frequency users and low frequency users.

35 Multidimensional Social Support Experienced Within World of Warcraft: Gender Differences
HOLLY HALE & JUDY A. MCCOWN, University of Detroit-Mercy
hhale15@gmail.com
The present study examined possible gender differences among World of Warcraft players in the type of social support received from their online gaming companions. Findings reveal different forms of support are experienced within the game and that female players reported receiving more in-game emotional support in comparison to male players.

36 Who Internet Dates? Differences between Internet Daters and Non-Internet Daters
JODY COPPERSMITH & M. ELLEN MITCHELL, Illinois Institute of Technology
jcoppers@iit.edu
This study assessed differences on person variables between individuals who engaged in Internet Dating (ID) and those who did not. IDers were older, more successful in finding romantic relationships face-to-face, and had less social support. Additionally, they were not more introverted and did not have greater fear of negative evaluation.

37 Is Internalizing Distress a Mediator between Victimization and Academic Adjustment?
MIRANDA S. MEADOWS, Wheaton College; KRISTEN E. RABE, Northern Illinois University; ASHLEY M. O’NEILL, SANDRA YU RUEGER, Wheaton College
Miranda.Meadows@my.wheaton.edu
This study investigated relationships between peer victimization, internalizing distress, and academic adjustment on a diverse sample of 596 7th and 8th grade boys and girls. Using SEM analyses, results showed internalizing distress fully mediated the relation between victimization and academic adjustment.

38 Agreement of Victimization Reports Across Parent, Teacher, and Student Perceptions
SCOTT A. ZWOLSKI JR., KRISTEN RABE, CHRISTINE MALECKI, MICHELLE DEMARAY, STEPHANIE SECORD & KELLY LYELL, Northern Illinois University
S.A.Zwolski@gmail.com
Parents, teachers, and students completed a questionnaire to capture their perceptions of peer victimization in school. Results show that parents and teachers are underestimating the levels of bullying students are reporting. These findings indicate the possible need for heightened awareness of victimization among adults involved in children's lives.
39 The Impact of Childhood Sexual Abuse, Adult Sexual Abuse, and Current Partner Sexual Abuse on College Women’s Body Dissatisfaction and Disordered Eating Patterns
SHANNON JOHNSON & CHRISTINE GIDYCZ, Ohio University johnson.shannon.marie@gmail.com
Rates of sexual victimization among women remain high. Research has suggested that sexual abuse is related to body dissatisfaction and disordered eating. However, the literature is inconsistent. The purpose of the current study is to examine the impact of sexual abuse (childhood, adulthood) on women's body dissatisfaction and disordered eating.

40 Where Nobody Knows Your Name: Attitudes and Anonymity in Cyberspace
CHARLENE CHRISTIE, NICHOLAS WALION & TORRIE KOLB, SUNY College at Oneonta christcs@oneonta.edu
The primary purpose of our study was to assess whether anonymous participants would give more critical evaluations of people who have opinions different from their own. Results showed that both anonymity and differences in opinion were significant predictors of negative evaluations of other students.

41 A Large Number of College Students Are Being Cyber Bullied
ELIZABETH ZIOLKOWSKI & LEAH RAJCHEL, Cardinal Stritch University ejziolkowski@wolfmail.stritch.edu
We surveyed 57 college students about their technology use and bullying, both cyber and traditional, finding that 36% of students were cyber bully victims, mostly on Facebook. Gender, age, nor anonymity play a role in who is a cyber bully or victim. Cyber bullies only suffered emotional guilt.

42 Ostracism: Evidence for a Strong Situation?
CONRAD CORRETTI, SARAH EFFNER, ANDY WIESE, ABRAHAM KIM, MELISSA M. MCDONALD & BRENT DONNELLAN, Michigan State University melmarie32@gmail.com
Immediate reactions to social exclusion are characterized as reflexively painful and insensitive to personality factors. In the largest lab-based study of ostracism, we support this claim. Using the classic Cyberball paradigm, our results indicate that any effects of personality observed in the control condition are eliminated in the exclusion condition.
43 Validation of the Inclusion/Exclusion of Other Groups Measure
DANA C. LEIGHTON, University of Arkansas; STEFANO PASSINI, University of Bologna; RACHEL RICCA, TRACI SHELDEN & DAVID A. SCHROEDER, University of Arkansas
dleighto@uark.edu
The Inclusion/Exclusion of other Groups (IEG) scale - developed by Passini and Morselli (2011) - was validated in a large U.S. sample (N = 469). Results showed concurrent validity with allophilia, prejudice, social distance, authoritarianism and dangerous world beliefs. Implications for its use in predicting moral exclusion are discussed.

44 Word Frequency Usage as a Signal to Intellectual Fitness
SARAH WHEATCROFT & DAVID MATZ, Augsburg College
matz@augsburg.edu
The idea that vocabulary could be used to signal intellectual fitness and attract potential mates was examined by priming participants with attractive potential mates or control primes. Preliminary results suggest that males tended to use slightly less common words whereas females used more common words on a subsequent writing task.

45 Loneliness, Personality, and Dependency on Romantic Partner
MICHELLE HASAN & EDDIE M. CLARK, Saint Louis University
mhasan1@slu.edu
This study examined the relationship between loneliness and personality on romantic partner dependency. 150 persons who were in a romantic relationship for three or more months completed the measures. Results indicated a three way interaction between loneliness, extraversion, and neuroticism in predicting dependency on a romantic partner.

46 The Development and Psychometrics of the Romantic Relational Inventory
BETHANY GRIX & M. ELLEN MITCHELL, Illinois Institute of Technology
bgrix@hawk.iit.edu
This study examined the dimensionality and psychometric properties of a new 98 item measure, The Romantic Relational Inventory (RRI), intended to assess the dimensions and degree of adaptiveness within individuals' romantic relational schemas. The RRI was found to be a multidimensional, valid, and reliable measure.
47 The Effect of Implicit Relationship Theories on Prolonged Physical Separation
YU YANG, KENNETH TAN, Purdue University; FEN-FANG TSAI, National University of Singapore
tan84@purdue.edu
How do long-distance relationships function in real time? We used longitudinal diaries to investigate effects of implicit relationship theories on prolonged separation. Implicit growth and destiny beliefs predicted positive and negative attitudes towards LDRs pre-separation respectively, and predicted relationship maintenance during separation, suggesting that couples adapt to being apart.

48 Sexting among College Students in Different Types of Romantic Relationships
MICHELLE DROUIN, KIMBERLY JEWELL, JULIE STILLS, ELIZABETH JENKINS & ALISEN SURBEY, Indiana University- Purdue University Fort Wayne
drouinm@ipfw.edu
Sex pictures are most commonly sent to committed partners through text messaging. Content of sex pictures sent and motivations for sending them depend on the type of romantic partner receiving the picture. This information is foundational for those who study sexting or wish to develop interventions to curb the behavior.

49 Perceptions of Intimate and Passionate Relationships
CLIFFORD E. BROWN & MELANEY J. THURMAN, Wittenberg University
cbrown@wittenberg.edu
Relationships that emphasized intimacy versus passion were examined. Participants, especially females, rated the targets in the intimate relationship as more satisfied. The female target was rated to be relatively more satisfied in the intimate relationship; whereas the male target was rated to be relatively more satisfied in the passionate relationship.

50 Smashing the Clay Feet of our Idols: Exploring the Role of Romantic Relationships in Assuaging Death Anxiety
TODD J. WILLIAMS, Grand Valley State University; JEFF SCHIMEL, University of Alberta; JOSEPH HAYES, Wilfred Laurier University; SEAN MOORE, University of Alberta
willitod@gvsu.edu
Two studies show that reflecting upon positive or negative relationship experiences leads to respective increases and decreases in the amount of resources that mortality (vs. pain) salient individuals seek to invest their
relationships. The role of romantic relationships in terror management is discussed.

51 The Community Service Self-Efficacy Scale and the Five Personality Factors
NYSSA L. SNOW, ALISA B. BARTEL & ROGER N. REEB, University of Dayton
roger.reeb@notes.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. This new study yielded support for specific hypotheses regarding the relationship of the CSSES to the Five Factor Model of Personality.

52 Effect of a Wheelchair on Seat Choice, Seat Movement, and Personality Trait Responses
WENDY A. SCHWEIGERT, REBECCA A. VALLADARES & JENNY L. NILSEN, Bradley University
wendy@bumail.bradley.edu
Participants moved further when a disabled person in her wheelchair was at their table than when she was in a regular chair. The correlation on conscientiousness and degree of seat movement increased significantly between the no wheelchair and wheelchair conditions, suggesting the presence of the wheelchair affected the participants’ responses.

53 Effects of Sensation Seeking and Athletic Involvement on Substance Use
LUKE C. EWALD & CLIFFORD E. BROWN, Wittenberg University
Lewald90@gmail.com
The present study addresses substance use behaviors among college students engaged in varsity and recreational athletics, and how associations may be moderated by sensation seeking. Males reported higher levels of substance use and involvement in intramural or club sports, especially for females, was a protective factor against substance use.

54 Multidimensional Investigation of the Link between Parenting Style and Attachment
HEATHER JEFFERS, HOLMES FINCH, Ball State University; BRIAN FRENCH, Washington State University
whfinch@bsu.edu
Researchers have established links between the manner in which parents raise their children and a child's attachment style later in life. The current study extends this work by examining this link under the assumption that
attachment and parenting style are both multidimensional, using a new SEM-based approach for categorical data.

55 The Effects of Cognitive Load and a Shared Mental Model on Group Performance
KATHARINA KLUWE, RACHAEL MARTÍNEZ, MARY E. TALBOT, Loyola University Chicago; ANA GAYTAN, DANIELLE GALLAGHER, AMANDA DYKEMA-ENGBLADE, Northeastern Illinois University; R. SCOTT TINDALE, Loyola University Chicago
kkluwe@luc.edu
Shared mental models are advantageous to group performance under particular circumstances (e.g., Hinsz, 1995). The current study investigated the effects of information distribution and a shared mental model on group process. Results demonstrated that a shared mental model aided group memory when information was unshared and distributed across members.

56 The Effects of Task Interdependence and Group Goal-Setting on Small Group Performance
RACHAEL MARTÍNEZ, MARKIE FALOTICO & R. SCOTT TINDALE, Loyola University Chicago
rherrmann1@luc.edu
Dyads worked together to complete a card sequencing task. Groups who set their own group goal in the low task interdependence condition performed significantly worse than all other groups in the high or low task interdependence conditions that did not set a group goal or were assigned a difficult goal.

57 The Effect of Group Development Stage and Newcomers’ Characteristics on Veteran Members’ Perceptions
YOUNG-MI KWON & CRAIG PARKS, Washington State University
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The study investigated group members’ evaluation of a newcomer with specific task-related characteristics at the different stage of group development. The results showed that the newcomer’s potential to succeed on the task is important during the performing stage while a rule-breaking newcomer is most problematic in the norming stage.

58 Procedural Justice Reduces Uncertainty and Motivates Group Joining Behavior
DENNIS L. POEPSEL & DAVID A. SCHROEDER, University of Arkansas
dpoepsel@uark.edu
The current investigation examined procedural justice's effect on group joining decisions, believing groups utilizing rules that reduced uncertainty would be preferred. Results suggest that potential members prefer to join groups with rules that reduce uncertainty (e.g., equality) compared to groups with rules that higher in uncertainty (e.g., equity, random).

59 Context of Electronic Multitasking Behaviors in Malaysian and American Students
LAURA L. BOWMAN, BRADLEY M. WAITE & LAURA E. LEVINE, Central Connecticut State University
Bowman@ccsu.edu
Multitasking behavior with electronic media is growing worldwide. In this cross-cultural study, we examined the context and use of electronic media and multitasking of Malaysian and American college students. Malaysians reported significantly more interruptive media use (e.g., instant messaging) and differing patterns of concurrent electronic and non-electronic activities while multitasking.

60 Correlates of Perceptions of Organizational Citizenship Behaviors
TWILADAWN STONEFISH & SHELAGH TOWSON, University of Windsor
rutherford@uwindsor.ca
This study explored the inter-correlation between several predictors of OCB, and the correlation of these variables with perceptions of OCB as in-role or extra-role. The results suggest that the relations among these predictors and the between these predictors and perceptions of OCB are more complex than previously conjectured.

61 Validation of Measures of Work-to-School and School-to-Work Interrole Conflict
ELLEN SHUPE & VICTORIA CHRISTENSEN, Grand Valley State University
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Self-report measures of work-to-school and school-to-work conflict were developed based on results from focus groups. Data from 100 employed college students suggested the new measures were psychometrically sound and related to measures of constructs predicted to be theoretically related.

62 Cross Cultural Differences in Leadership Preferences
ELIZABETH A. RUPPRECHT, ALLISON MAURER, JESSICA WALDROP & DAVID C. MUNZ, Saint Louis University
erupprec@slu.edu
Research suggests that cultural differences in leadership behavior preferences exist. Indians and Americans rated the importance of each leader behavior (task, relationship, and change). Results indicate that Indians placed more emphasis on task and change behaviors than did Americans. Gender, managerial status, and outcome drove these differences. Implications are discussed.

63 The Effects of Task Conflict and Relationship Conflict on Individual and Group Peer Performance Ratings
MARC A. LUKASIK, DePaul University
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The association between relationship conflict, task conflict and performance was examined, with focus on peers as a performance appraisal source. The conflict-performance association was examined using both the group as well as an individual as a referent. Results suggest both relationship and task conflict are potentially detrimental to intragroup functioning.

64 Gender Segregation in Occupational Choice: The Roles of Personality and Values
LEE FOX-CARDAMONE & MARY HOGUE, Kent State University
lfox@kent.edu
While many factors play a role in the gender-segregation of occupations, men and women differentially value a variety of job outcomes. This contributes to the self-selection of men and women into gender-typed jobs. Gender differences in values and personality traits were explored for their role in the gender-typing of occupations.

65 Affirmative Action Perceptions: Comments from Different Types of Racists
MEAGAN MURPHY, SARA CORNER & SETH A. BERRY, Southern Illinois University Carbondale
sethb85@siu.edu
In this study, researchers performed a content analysis on comments made by non-racists, aversive racists, and blatant racists. The comments were made about personal beliefs and perceptions of Affirmative Action. The researchers found that blatant racists made far more negative comments than both non-racists and aversive racists.

66 Male Pattern Baldness: Evaluations of Employees in Contrasting Organizational Cultures
JEANINE CERNEY & DAVID P. J. PRZYBYLA, Denison University;
(Sponsor: SUSAN KENNEDY)
We examined evaluations of C-level, middle-management, and labor-level employees with male pattern baldness (MPB) in organizations with opposing cultures (an innovative/creative music company versus a stable/predictable banking company). Irrespective of type of organizational culture, middle-level managers with MPB were evaluated most negatively, whereas laborers with MPB were evaluated least negatively.

67 The Effect of Orientation Mechanism on Route Recall
WENDY A SCHWEIGERT, KARA GIBSON & ERIK W. ZDANSKY, Bradley University
wendy@bmail.bradley.edu
Participants were guided through a park, used a map, or used a GPS indicating relative position but not paths. As hypothesized, more people in the guided condition made errors recalling their route than did those in the GPS condition. The performance in the map condition fell between these extremes.

68 Using Tailored Feedback to Change Pro-Environmental Motivations
MACIEK LIPINSKI-HARTEN & PENELOPE LOCKWOOD, University of Toronto - St. George
mac.lipinski.harten@utoronto.ca
Our study examined the effects of positive and negative feedback on pro-environmental motivations. Relative to recipients of negative feedback, participants who received positive feedback showed lower scores on measures of pro-environmental behavioral intentions and attitudes toward the consumption of resources.

69 Predictors of Neighborhood Satisfaction
MOLLY O’CONNOR, MILKA STOJANOVIC, OLIVIA SMITH & RAYMOND FLEMING, University of Wisconsin Milwaukee
oconno38@uwm.edu
Seventy-two adult men and women from Milwaukee were recruited for a study of neighborhood satisfaction. Residents who report higher neighborhood satisfaction reported interacting more with their neighbors and feeling greater support from their neighbors, while residents who were less satisfied focused more on negative environmental elements of their neighborhood.

70 According to College Students, What Do Psychologists Do?
CARRIE M. BROWN, Agnes Scott College; NATALIE HOMA, Saint Louis University; RACHEL COOK, Agnes Scott College; (Sponsor: MATTHEW J. TAYLOR)
Psychologists are aware of the diversity of careers in their field, but are college students? Our study asked: According to college students, what do psychologists do? Results revealed that the majority of students believed psychologists are primarily clinicians/counselors. However, some differences emerged based on the students’ exposure to psychology courses.

71 Does Theoretical Orientation Affect the Objective Analysis of Empirical Data in the Behavioral Sciences?
ALAN R. KING, University of North Dakota; JASON A. MCCRAY, Center for Balanced Living; JOSEPH MILLER, University of North Dakota (Sponsor: TOM PETROS)
alan.king@email.und.edu
Doctoral students in psychology (N = 162) evaluated one of five brief report manuscripts that differed only in the theoretical nature of their "new" procedure to predict suicidality. Only modest rating variation was attributed to respondent-manuscript theoretical incongruence. Evidence of theoretical bias in the analysis of empirical data was not found.

72 Student-Based Evidence for Effective Teaching: Changing Impressions
R. ERIC LANDRUM, Boise State University; JEFFREY R. STOWELL, Eastern Illinois University
elandru@boisestate.edu
From two universities, 574 undergraduate students viewed videotaped lecturers. Using clickers, participants rated each lecture on 8 teaching behaviors after 5-sec and again after 5-min. The 8 dimensions were rated similarly but not equivalently, and a significant time x behavior interaction emerged.

73 Getting Students to Read Instructor Feedback (And Maybe Actually Learn from It!)
BIBIA REDD, LYNNE N. KENNETTE & A. MICHELLE WRIGHT, Wayne State University
aw6635@wayne.edu
Do students read the feedback they receive from their instructors? Many obviously do not (evidenced from future assignments that did not address previous feedback). We examined whether allowing students to resubmit assignments would encourage them to read (and address) feedback.

74 Classroom Emotions Impact Student Turnover Intentions: A Test of Affective Events Theory in a University Context
The current study tested the utility of affective events theory (AET) in an educational setting. Supportive of AET, we found that providing students with feedback is associated with increased positive emotions in the classroom, increased student satisfaction, and subsequently, reduced attrition intentions. Implications for retention efforts are discussed.

75 Exclusion, Intergroup Hostility, and Religious Fundamentalism
JULIETTE SCHAAFSMA, Tilburg University; KIP WILLIAMS & ANDREW HALES, Purdue University
ahales@purdue.edu
Two studies used Cyberball to demonstrate that ostracism by an ethnic outgroup leads to hostility towards specific players in the group, and the group collectively. Participants excluded by an ingroup were more religiously fundamental. Results suggest negative outcomes that may occur through the marginalization of religious and ethnic groups.

Social Hour

Thursday 5:00-7:00PM

Please join colleagues, students, and new friends at the MPA social hour. All are welcome! Location: Empire Room (adjacent to main lobby).
IDENTITY, THREAT, & PERFORMANCE

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

Moderator: JOEL T. NADLER, Southern Illinois University Edwardsville

8:30 Invited Talk
Cognitive Costs of Subtle vs. Blatant Racial Prejudice during Interracial Interactions
MARY C. MURPHY, University of Illinois at Chicago
mcmpsych@uic.edu
Two experiments examine the cognitive and behavioral responses of Black and Latino individuals who encountered subtle versus blatant racial bias during interracial interaction. Consistent with contemporary theories of modern racism, subtle bias was more disruptive of cognition and behavior than blatant bias.

9:00 Stereotype Threat or Stereotype Boost on Task Performance?
Stereotype threat literature indicates that threat situations lead to poorer test performance by minority group members. In a study of 206 college students, we found the opposite to be true. Participants in stereotype threat conditions performed significantly better than those in the non-stereotype condition on a non-verbal intelligence test.

9:15 Accounting for Stereotype Threat: The Impairment of Specific Executive Functions
KATIE J. VAN LOO, ROBERT J. RYDELL & KATHRYN L. BOUCHER, Indiana University
kvanloo@indiana.edu
Many stereotype threat models claim that reduced working memory capacity accounts for women's impaired math performance due to threat. We investigated the role of specific executive functions underlying working memory (i.e., inhibition, shifting, updating), finding that only updating accounted for women's poor math performance under threat.

9:30 Perceptions of Class Predict Performance Outcomes and Identity-Associated Beliefs
JILL E BENNETT & DENISE SEKAQUAPTEWA, University of Michigan
jillbenn@umich.edu
A study of low-income individuals showed that those who had a more negative perception of their social class identity (as being stable, global, and not under their control) showed worse test performance outcomes and greater distraction than those who had a more positive perception of their social class identity.

9:45 Coping with Discrimination: The Effects of Self-distancing on Cognitive Resources
DORAINNE J. LEVY & JENNIFER 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' cognitive functioning and risk-taking behavior. Results indicate that self-distancing requires more cognitive effort than self-immersion and, thus, results in greater risk-taking behavior.
10:00 How Organizational Lay Theories of Intelligence Impact Academic Performance
KATHERINE T. U. EMERSON & MARY C. MURPHY, University of Illinois at Chicago
kemers2@uic.edu
We investigated how organizational lay theories of intelligence affect academic performance. Results revealed that Black and Latino participants performed worse than Whites when applying to the entity organization but similar to Whites when applying to the incremental organization. Implications for organizational theories as a cue to identity threat are discussed.

MEANING & BELIEF SYSTEMS

8:30 Invited Talk
Uncertainty and Religious Reactivity: Uncertainty Compensation, Repair, and Inoculation
AARON L. WICHMAN, Western Kentucky University
aaron.wichman@wku.edu
Recent research indicates that temporary uncertainty inductions can cause people to zealously cling to their beliefs. Religious beliefs are no exception to this phenomenon. I report on studies showing that uncertainty increases self-report religious faith, and demonstrate how these effects may be in the service of uncertainty-threat triggered self-enhancement needs.

9:00 Counterfactuals Influence Religious Beliefs and Images of the Divine
ANNEKE BUFFONE; SHIRA GABRIEL & MICHAEL POULIN, University at Buffalo
annekek@buffalo.edu
Might variations in cognitive style influence religiosity? Study 1: Independent of a priori beliefs, generation of counterfactuals increased belief in God. Study 2: Generating downward counterfactuals led to higher endorsement of beliefs in a responsive deity, while generating upward counterfactuals decreased overall belief, but increased belief in a judgmental God.

9:15 Secular Humanist Ideology as a Correlate of Social Attitudes
JOHN D. EDWARDS, NAYANTARA ABRAHAM & LUKE FIEDOROWICZ, Loyola University Chicago
In three studies (N=677) a measure of belief in secular humanist ideology was found significantly related to pro-choice abortion attitudes and acceptance of atheists. These politically liberal positions mostly reflected beliefs that moral judgments should be based not on religious doctrines but on human experience, scientific evidence, and critical reasoning.

9:30 Subfactors of Need for Closure in Moderating Bias and Persuasion
DANIEL R. STALDER, University of Wisconsin-Whitewater
stalderd@uw.edu
To inform the debate over how to measure need for closure (NFC), the present research considered multiple NFC measures as moderators of bias and persuasion including Roets and Van Hiel's (2007) revised NFC scale. The original NFC Scale seemed most useful, provided that analyses for each orthogonal subfactor were included.

9:45 Invited Talk
Foundations of Meaning: Death-Relevant Thought, Unambiguous Structure, and the Experience of Meaning in Life
MATTHEW VESS, Ohio University
vessm@ohio.edu
How does the awareness of inevitable death influence people’s perceptions of meaning in life? This talk will review recent research suggesting that the consequences of death-relevant thought for perceptions of meaning critically depends on the stability and coherence of people’s meaning conferring structures (e.g., goals). Multiple studies will be presented.

8:30 Invited Talk
The Self in Relationships: Egosystem and Ecosystem
JENNIFER CROCKER, The Ohio State University
crocker.37@osu.edu
Many relationship scientists assume that people are fundamentally self-interested and self-serving. Accumulating research suggests that this depiction of the nature of the self in relationships is incomplete. I will describe research suggesting that people can shift between self-serving egosystem motivation and prosocial ecosystem motivation, focused on supporting others’ well-being.
9:00 Limits to Certainty’s Allure: When Uncertainty Enhances the Self
JEAN GUERRETTAZ & ROBERT M. ARKIN, The Ohio State University
guerrettaz.1@osu.edu
Certainty in self-knowledge is generally heralded as a basic human need. However, uncertainty may trump certainty when undesirable self-images are in play. People suffer losses in self-regard when uncertainty is associated with desirable self-images; but when uncertainty is associated with undesirable self-images people experience a highly desirable gain in self-regard.

9:15 Self-complexity’s Dark Side: Unethical Behavior and the Complex Self
ALYSSON E. LIGHT, MAFERIMA TOURÉ-TILLERY & AYELET FISHBACH, University of Chicago
ael@uchicago.edu
While the ability of high self-complexity individuals to bounce back from negative feedback may often be beneficial, it may also buffer the self-concept after knowingly acting immorally, leading to more unethical behavior. In two studies, we found that participants with high self-complexity were more likely to engage in unethical behavior.

9:30 Investigating the Social Self: The Relationship between Self-Construal and Self-Complexity
AARON A. SHILLING & CHRISTINA M. BROWN, Saint Louis University
ashillin@slu.edu
Linville (1985) suggested that self-complexity develops through social experience. Because relationally interdependent individuals define the self by relationships (Markus & Kitayama, 1991), we predicted and found that relational interdependence (Gabriel & Gardner, 1999) would be positively correlated with self-complexity. Interdependence was also linked to defining one’s self-aspects on affective dimensions.

9:45 Norm-Violations and Self-Construal Courteous Drivers: A Limitation of Self-Construal Social Bias
DAMIAN J. LONSDALE, University of South Dakota
Damian.Lonsdale@usd.edu
This study examined self-construals as an alternate antecedent to anger-induced risky and aggressive driving (RAD). Self-construal for courteous driving was hypothesized to interact with the driving context such that other drivers' norm violations would cause elevated state anger and increased RAD due to more stringent standards of proper driving behavior.
8:30 Invited Talk
Nicotine as Neurobehavioral Teratogen: Persistent Adult Sequential Learning Impairments Caused by Adolescent Nicotine Exposure in Rats
STEPHEN B. FOUNTAIN, Kent State University
sfountai@kent.edu
In rats, adolescent nicotine exposure causes changes in adult brain neurobiology and morphology. Results from our serial multiple choice task will be presented that demonstrate sex-specific sequential learning impairments caused by adolescent nicotine exposure that persist long into adulthood. Candidate neural and cognitive targets of nicotine teratogenicity will be discussed.

9:00 Prenatal Intravenous Nicotine Increases Sensitivity to Methamphetamine Reinforcement in Rats
RYAN T. LACY, AMANDA J. MORGAN & STEVEN B. HARROD, University of South Carolina
rtlacy@gmail.com
The effects of prenatal, intravenous nicotine exposure on the reinforcing and aversive properties of methamphetamine were examined in adult, rat offspring. Nicotine-exposed animals exhibited increased sensitivity to methamphetamine reinforcement; no differences in acquisition/extinction of methamphetamine-induced CTA were observed. Implications for drug abuse liability following prenatal nicotine exposure will be discussed.

9:15 Reinforcement Enhancing Effects of Nicotine: Role of the Ventral Tegmentum
A. BRIANNA SHEPPARD & MATTHEW I. PALMATIER, Kansas State University
mattyp@ksu.edu
Systemic nicotine (0.4 mg/kg base, sc) increased responding for a sensory reward relative to saline. A GABA agonist cocktail (baclofen-muscimol) infused into the ventral tegmental area (VTA) reduced responding for the sensory reward. Intra-VTA infusions of the nicotinic acetylcholine receptor antagonist mecamylamine abolished the reinforcement enhancing effect of nicotine.
9:30 Sex Differences in Methylphenidate Sensitization and Effects on Brain-Derived Neurotrophic Factor (BDNF)
ROSS L. ROEDING, MARLA K. PERNA & RUSSELL W. BROWN, East Tennessee State University
brown1@mail.etsu.edu
This study analyzed locomotor sensitization to methylphenidate (MPH, Trade name: Ritalin) in adolescent male and female rats. Females, but not males, demonstrated locomotor sensitization. Interestingly, females given MPH demonstrated a significant decrease of brain derived neurotrophic factor (BDNF) in the striatum, whereas males demonstrated an increase in this same brain area.

9:45 Invited Talk
Understanding the Biological Basis of Resiliency
MATTHEW A. COOPER, University of Tennessee
mcooper@utk.edu
Syrian hamsters that have achieved dominant social status shown reduced stress-related changes in behavior following social defeat compared to subordinate hamsters. Our recent data suggest that the ventral medial prefrontal cortex is a critical brain region controlling resistance to social defeat stress in dominant hamsters.

SOCIAL COGNITION POSTER SESSION

Friday, 8:30-10:20AM Upper Exhibit Hall
Moderator: MARK STAMBUSH, Muskingum University

1 Concept Mapping Increases Attitudes-Behavioral Consistency, but not Attitude Strength
KEITH M. WELKER, DAVID E. OBERLEITNER, RUSTY B. MCINTYRE, Wayne State University; BALBIR SINGH KHALSA, Oglethorpe University
welkerk@wayne.edu
The current research compared the attitudes, behavioral intentions, attitude-behavior consistency, and attitude strength in individuals elaborating their attitude-relevant knowledge or knowledge unrelated to their attitude by making concept maps. Analyses revealed that attitude-behavior consistency was increased when individuals created attitude-relevant concept maps, but this was not due to attitude strength.

2 Gaze Aversion and Ratings of Deceit
AMANDA TUOHY, VERONICA SERNA, CRAIG MOGAN, BRADLEY BARTKIEWICZ & VYTENIS DAMUSIS, Purdue University Calumet
After viewing the same video-taped presentation of a persuasive argument under two independent conditions of speaker eye contact, 48 participating college students evaluated the speaker with an averted gaze as less likable, honest and truthful than the same speaker who engaged the audience in direct eye contact.

3 Mimicry and Persuasion: A Self-Validation Analysis
GABRIEL BARRON, K. RACHELLE SMITH & KENNETH G. DEMARREE, Texas Tech University
ken.demarree@ttu.edu
Research demonstrates that mimicking the target of a message increases persuasion. We argue that this can occur because being mimicked increases reliance on one's current thinking. We predict, and find, that when negative thoughts predominate in a person's mind, being mimicked will lead to less persuasion compared with no mimicry.

4 Women’s Reactions to Body Image and Eating Disorder Research
MEGAN J. MURPHY, Ohio University; KATIE M. EDWARDS, University of New Hampshire; JENNIFER C. MERRILL & CHRISTINE A. GIDYCZ, Ohio University
mm195407@ohio.edu
The purpose of the current study was to examine college women's reactions to body image and eating disorder research. In general, body image and eating disorder research is not distressing for the vast majority of participants, and most participants report positive evaluations or personal benefits to research participation.

5 Predictors of Employer Stigma towards People with Mental Illness
KATHERINE MEYERS, KARINA J. POWELL & PATRICK W. CORRIGAN, Illinois Institute of Technology
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Employer stigma towards those with mental illness is an important area of interest due to the influence associated with hiring ability. Employer characteristics that predict level of stigma were examined. Younger age, higher education, and hiring history are associated with greater stigmatizing attitudes toward individual with serious mental illness.

6 Social Cognitive Processes and Attitudes toward Legal Actions
MONICA K. MILLER & JENNY REICHERT, University of Nevada, Reno
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Research on attitudes and dual processing links the amount of information about a topic and attitude change on that topic. The present studies
demonstrated this link in regulating certain pregnancy behaviors and that first thoughts about the regulations concern fetal health, explaining the amount of initial support for these regulations.

7 Cultural Values and Acculturation: Predictors of Help-Seeking Attitudes among Latino Adults
NATASHA S. NAJAR & LUCAS TORRES, Marquette University
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The purpose of this study was to examine how acculturation, family cultural values, and U.S. mainstream values would predict positive and negative attitudes towards seeking mental health services among Latinos adults. The results of the study are discussed within the context of implications for future research and clinical assessment.

8 Priming Effects in Emotion vs. Emotion-laden Words
STEPHANIE A. KAZANAS & JEANETTE ALTARRIBA, University at Albany-SUNY
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To investigate differences in emotion wordtype processing, a lexical decision task (LDT; assessing the ability to process a target as either a word or non-word) presented emotion (passion-love) and emotion-laden (coffin-burial) word pairs separately. Results from the LDT included significant differences in semantic priming between emotion and emotion-laden reaction times.

9 Processing Emotion and Emotion-Laden Stimuli within the RSVP Paradigm
HUGH KNICKERBOCKER & JEANETTE ALTARRIBA, University at Albany, SUNY
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Differences in perception and lexical access between emotion (e.g., hate), emotion-laden (e.g., death), and neutral (e.g., cabinet) words were investigated by presenting word-symbol strings and sentences with repeated and unrepeated targets using the RSVP procedure. Differences in the RB effect were observed when comparing emotion to emotion-laden and neutral words.

10 The Quest for Prototypic Fear Expressions in Natural Settings
MICHAEL SHUSTER, CAROLINE WITEK & LINDA CAMRAS, DePaul University
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The validity of prototypic fear expressions was explored by comparing subjective emotion ratings to actual facial expressions produced in videos of
children reacting to a scary maze game. Analyses indicate no difference in
the amount of prototypic components of fear in videos with the highest vs.
lowest fear ratings.

11 Conscious Mothers, Reactive Fathers: Beliefs and Emotionality in
Parenting Strategies
PEDER D. GARNAAS-HALVORSON, KATHERINE A. SELTZ &
GRACE E. CHO, St. Olaf College
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Our study examined whether parental emotionality and beliefs predicted use
of emotion socialization strategies. Patterns differed by gender, such that
emotionality predicted practices for fathers, while parental beliefs were
more influential for mothers' practices. These results suggest that gender
matters in parenting, and that emotionality and beliefs are important factors.

12 Elements of Standardized Positive and Neutral Vignettes for
Emotion Induction
JACLYN DOWNS, KATHERINE REITER, KATHLEEN E. HAZLETT &
NAKIA S. GORDON, Marquette University
jaclyn.downs@marquette.edu
This project investigated elements of effective emotion induction vignettes.
Participants rated 14 vignettes on 12 emotions. Content and language
differences were evaluated for positive and neutral valence. Positive
vignettes were social, and contained figurative language. Neutral were list
formatted with mechanical descriptions. Knowing these elements will aid
proper stimuli construction.

13 The Use of Vignettes and Pictures in Mood Induction Paradigms
KATHERINE REITER, KATHLEEN HAZLETT, MELISSA BARBER &
NAKIA GORDON, Marquette University
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We examined the efficacy of mood induction procedures (MIP) for positive
emotions. We used standardized and self-relevant pictures and vignettes.
Standard stories and standard vignettes produced similarly valenced
emotions. Self-relevant vignettes produced higher valenced positive
emotions than self-relevant pictures, suggesting personal-relevance is more
effective with active MIPs.

14 The Consequences of Disappointment on Fan Identification
JOHN H. YOST & DAVID W. RAINEY, John Carroll University
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Are "die hard" fans more resilient to the consequences of disappointment in
their team's performance than less loyal counterparts? As predicted, low
preseason identification with the Cleveland Indians predicted a decrease in postseason identification, whereas high preseason identification predicted an increase in identification following a unexpectedly disappointing 2009 season.

15 Expressing Anger on Behalf of Another: Gender and Benevolent Sexism
MEGAN K. MCCARTY & JANICE R. KELLY, Purdue University
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We explored the effects of gender, benevolent sexism, and on whose behalf anger is expressed on perceptions of anger expressions. Females’ anger expressions were judged as less of an overreaction when on behalf of a coworker than when on behalf of the self, but only by high benevolent sexists.

16 How Emotion Repair Influences the Effect of Consecutive Moods on Self-Regulation
NICOLE E. IANNONE & JANICE R. KELLY, Purdue University
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Two consecutive moods were induced in participants. For participants who were low in the sub-scale of emotion repair on the Trait Meta-Mood Scale, those who were first put into a positive mood followed by a negative mood had significantly lower Stroop reaction times indicating regulatory depletion.

17 Medical Fear May Be More than Blood/Injection/Injury Phobia
WILLIE MAE JACKSON, JUDITH A. DYGDON, Roosevelt University;
ANTHONY J. CONGER, Purdue University; ERIN L. SADLER, Ball State University
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The extent to which multimodal classical conditioning experiences enhanced prediction of medical fears beyond that attained by blood/injection/injury fear alone was tested. Ninety-five university students completed measures of medical fear/avoidance, blood/injection/injury fear, and conditioning. Experience always added to fear/avoidance prediction for men and for two of four criteria for women.

18 Ego-boosting Feedback Reduces Empathic Responses to Distress
DOMINIK MISCHKOWSKI & JENNIFER CROCKER, The Ohio State University
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In one experiment, receiving ego-boosting feedback in contrast to neutral feedback reduced empathy and the need to support another person in
distress. Feeling critical towards this person, and not being able to relate, accounted for these effects. Seemingly, boosting the ego interferes with the propensity for empathic social connection.

19 Political Orientation, the Correspondence Bias, and Attributions of Wrongdoing
DAVID M. NJUS & RACHEL HODAPP, Luther College
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College students (N=320) read vignettes about individuals engaging in potentially inappropriate behaviors, then rated wrongdoing and made causal attributions for the behaviors. Conservatives and liberals did not differ overall in dispositional/situational attributions, but assigned less wrongdoing to individuals whose actions were hypothesized to be more consistent with their respective values.

20 The Moderating Effects of Resistance to Change and Authoritarianism on Existence Bias
ELLIE SHOCKLEY, REBECCA KALA ROSEN & KIMBERLY RIOS, University of Chicago
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Theorists disagree on whether resistance to change (RC) is redundant with authoritarianism (A). Work on existence bias shows a preference for the status quo as a universal heuristic. We find existence bias differentially depends-surprisingly-on low RC and low A, bringing into question conceptualizations of ideology and existence bias.

21 Big 5 Personality Factors, Locus of Control, and Political Ideology
ANTONIO V. LAVERGHETTA, JOHN F. GEIGER & MARJORIE WOODSIDE, Cameron University
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The present study investigated the relationship between personality traits, locus of control, and political ideology. A strong positive correlation between political liberalism and external locus of control was found. Political conservatism was not found to be related to locus of control, but it was related to agreeableness.

22 Politics of Parenting: Inconsistent Parenting-Styles and Children’s Subsequent Political Ideology
RANDALL A. RENSTROM, Central College; VICTOR C. OTTATI, Loyola University Chicago
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The link between parenting style (measured by authority and nurturance) and political ideology was investigated. Participants reported a conservative
ideology when they perceived their parents as having inconsistent parenting styles (e.g., one high in authoritarianism, one low) and a liberal ideology when parents were more consistent (e.g., both high authoritarians).

23 Desperate for e-Help: How Can I Get You to Respond?  
ALISA GORDON, GREG HUFFMAN & STACY RILEA, University of the Pacific  
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The current study investigated response rates to email requests by students for help on an assignment based on emotional content and a mass email relative to personalized. Findings suggest that diffusion of responsibility can occur even in an electronic environment. Emotional pleas also increased response rates.

24 Religious Beliefs about Mental Illness Influence Social Support  
MAGIN A. KEBERT, ERIC D. WESSELMANN, WILLIAM G. GRAZIANO & EILEEN DOHERTY, Purdue University  
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Social support facilitates recovery from mental illness. Do individuals' religious beliefs influence preferences for the social support recommend to mental health consumers? Religious beliefs predicted preference for spiritual social support. Evangelical Christians endorsed more beliefs about spiritual causes of mental illnesses and preference for spiritual treatment/support than other Christian denominations.

25 Amending Assumptions: A Correlation Study of Mindfulness and Religiosity  
WILLIAM DOMBAI & WENDI GARDNER, Northwestern University  
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This study explored an important assumption within the conceptualization of mindfulness that it is positively associated with religiosity. While the survey data indicates that mindfulness is associated with spirituality but not religiosity per se, it also shows that the well-known association between spirituality and life satisfaction is mediated by mindfulness.

26 Exploring Religious Internalization and Mental Health among Orthodox Jews  
MITCHELL HOBERMAN, CHRISTOPH LEONHARD & TODD DUBOSE, The Chicago School of Professional Psychology  
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A quantitative analysis was conducted exploring the relationship between religious internalization and mental health in an Orthodox Jewish population. Results were consistent with past studies in this area, in that
those with a more externalized perception of control of their religious observance endorsed a greater number of mental health symptoms.

27 Modesty Laws and Body Image among Orthodox Jewish Women
KAITLIN MEYER & RENEE ENGELN-MADDOX, Northwestern University
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Using Objectification Theory as a framework, this study investigated the relationship between adherence to Tzniut modesty laws of dress and body image among Orthodox Jewish women. Results suggested that adherence to modesty laws for religious reasons was associated with healthier body image.

28 Life Meaning, Effortful Thinking, and Religiosity: An Exploration
ROBERT AGLER, The Ohio State University; WILLIAM EVANS & KEVIN APPLE, James Madison University
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The two studies presented examined the relationship between religious orientation, purpose in life, and open-mindedness. While past research has examined these variables individually or in pairs, no past research has examined the relationships in a single sample. Results are mostly consistent with the literature on these variables.

29 Using Commitment and Reciprocity to Increase Responsible Drinking Message Processing
AMY E. CONNER, LAURA A. BRANNON & MEGAN M. MILLER, Kansas State University
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We tested door-in-the-face and foot-in-the-door compliance tactics paired with a strong or weak message about the dangers of excessive alcohol consumption. Using these tactics reduced compliance with a later target request if participants were presented with a weak message versus a strong message about dangers of excessive drinking.

30 Does Synchronous Behavior Buffer Reactions to Failure and Success?
AKIKO MATSUO, GLENN REEDER, BRIANNA WILLIAMS & KATHLEEN LEWIS, Illinois State University
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We investigated how entrainment with another person buffers self-perceptions following success or failure. Participants shook a maraca simultaneously with another person, worked on a joint task, and then
received feedback. Entrainment tended to buffer participants' self-perceptions both success and failure feedback on the task.

31 Religious Compensation Following Threatened Personal Control
C. SCOTT GLASTETTER & RICKARD A. SEBBY, S.E. Missouri State University
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This study investigated theoretical predictions regarding the use of religion in compensatory control. Following threatened personal control, belief in a caring God was greater and anxiety was lower, relative to belief in a controlling God.

32 Compensatory Self-Enhancing Self-Presentation among Those Low in Self-Esteem
KRISTEN BURKART & ANTHONY HERMANN, Bradley University
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Female participants conveyed their personality to an imagined new acquaintance via ratings on positive and negative traits related to sociability or competence, after recalling a past failure or their morning routine. In contrast to previous characterizations, low self-esteem individuals engaged in more self-enhancing self-presentation than those high in self-esteem.

33 Alcohol Perceptions of College Faculty and Staff Members
PAMELA PROPSOM, JENIFER BINDER, KELLY HARMS, KATHERINE JANOWSKI, MARY KATHLEEN LEAR, MARGARITA NIKONOVA, KATIA SATTERFIELD & LIAN WEINSTEIN, DePauw University
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Researchers administered a survey to faculty/staff regarding perceptions of student drinking. Faculty/staff members demonstrated misconceptions (when compared to actual student reports) such as believing students party more often than they actually do. These overestimations may contribute to inflated alcohol perceptions, potentially reducing effectiveness of campus social norming campaigns.

34 Derogation of Victims Following Threat to a Belief in a Just World
L. HANNAH KNOTT & RICKARD A. SEBBY, S.E. Missouri State University
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Victims suffering severe injury were derogated following threatened belief in a just world (BJW) when medical insurance was cancelled following an initial surgery, relative to a victim whose insurance cancellation occurred
before an experimental procedure. Victim activities (studying versus attending a party) were factors found to influence victim derogation.

35 Saving the Last for Least-Worst: Positive Endings in Negative Contexts
ED O’BRIEN, PHOEBE C. ELLSWORTH, MATTHEW PILON & JULIA BRISKIN, University of Michigan; (Sponsor: DENISE SEKAQUAPTEWA)
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Previous research suggests that people exhibit a positivity effect during endings of experiences: they make more positive judgments of "last" items in a series. We extended this effect to endings of negative experiences. Participants disproportionately rated the last smell of a nasty smell test as less unpleasant than others.

36 When is Optimism Beneficial: Examining Goal-Related Efforts During Goal Obstruction
MORGAN ROHAN, SCOTT BROWN, CHELSEA WYMER, STEPHANIE FOWLER & ANDREW GEERS, The University of Toledo
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We hypothesized that optimists invest more effort in goal pursuit when progress is obstructed as compared to unobstructed. Participants (N=49) performed two tasks after being randomly assigned to a goal obstruction or a control condition. Optimists invested significantly more effort in the obstruction condition as compared to the control condition.

37 Using Individual Differences to Predict Lay Theories of Restoration
YOUN KIM, PATRICK M. EGAN & EDWARD R. HIRT, Indiana University
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The present research asked whether particular individual difference measures could uniquely predict participants' restorative expectancies regarding certain categories of behavior. As expected, people's perceptions of various restorative tasks (e.g., mental tasks, power-inducing tasks) were found to be highly contingent upon certain personality characteristics (e.g., need for cognition, social dominance orientation).

38 Absolute Risk, Comparative Risk, and Worry: The Moderating Role of Handedness Strength
BARBARA J. NAGEL & JASON P. ROSE, University of Toledo
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Research is mixed regarding whether comparative or absolute risk is most predictive of worry. This research examined the moderating role of
individual differences in interhemispheric connectivity (via handedness strength). Absolute risk perceptions were more correspondent with worry among strong-handers, whereas comparative risk perceptions were more correspondent for mixed-handers.

39 Need for Cognition Decreases the Affective Value of Processing Fluency
CHAIM SINGER & STEVEN YOUNG, Fairleigh Dickinson University
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Past research finds that fluent (i.e., easily processed) stimuli are preferred to disfluent stimuli. The current finds that individuals relatively high in Need for Cognition (the tendency to enjoy effortful mental activity) do not show this preference for fluent stimuli.

40 Automatic Vigilance and Motivated Neglect through the RSVP Paradigm
MINGXUAN TAN & YING TANG, Syracuse University
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This study provided convergent evidence for automatic vigilance by finding that negative stimuli caught more attention than positive stimuli. Further, such vigilance persisted even when participants had greater motivation to avoid negative stimuli, suggesting that motivated neglect, suggested by self-enhancement theorists, may take place at a later stage of processing.

41 Testing the Personalized Implicit Association Test as a Dissonance Induction
DAVID EWOLDSEN & SEAN GARGUILLO, The Ohio State University
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This study tested the Personalized Implicit Association Test as a method for inducing cognitive dissonance. Participants took the racial PIAT and were presented with feedback that their performance indicated either bias or no bias; participants who received feedback that indicated bias had significantly higher scores on a measure of dissonance.

42 Social Learning Experiences, Communal Goal Endorsement, and STEM Career Beliefs
AIMEE L. BELANGER, ELIZABETH R. BROWN, MIA STEINBERG & AMANDA B. DIEKMAN, Miami University
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This research explored relationships among communal goals, beliefs about STEM, and self-reported learning experiences, expanding previous research that highly communal individuals especially select out of STEM fields. Among highly communally-motivated individuals, social learning
experiences (helping or teaching others, volunteer work) positively predicted beliefs that STEM fields can fulfill communal goals.

43 Units of Perception and Time Estimation
GIOVANNI GABRIELE & DAVID WILDER, Rutgers University
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Participants segmented video clips into meaningful units of action. Number of units was negatively correlated with perceived video duration but positively correlated with video interest. Results indicate that segmentation of behavior into units of action is a cue used in making judgments of temporal duration.

44 Acceptability of Age Gaps across the Lifespan for Two Different Populations
MOLLY J. PERRIER & GARY E. STARR, Metropolitan State University
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Acceptability of age differences between partners in romantic relationships was investigated. Of interest was how the age of the individual in the relationship, and of the person making the assessment affected acceptability. Results indicated that wider gaps were acceptable for older individuals in a relationship and making the assessment.

45 The Eyes Have It: A Glimpse into Opposite-Sex Staring
JACOB M. STOLMEIER, Western Illinois University; FRED B. BRYANT, COURTNEY WESNOFSKE, CONOR MCDONNELL & SHINAL PATEL, Loyola University Chicago (Sponsor: SCOTT TINDALE)
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When stared at by an opposite-sex stranger, men perceived more friendliness and dating cues, felt more positive affect, and were more likely to try to start a friendship or romance than women, especially when the stranger was more attractive than themselves. Clearly, men may misperceive women's intentions in ambiguous interactions.

46 Perceptions of Juveniles Who Have Committed Sexual Assault
RACHEL E. COSTELLO, RUTH H. WARNER & TIARA BYRD, Saint Louis University
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People's perceptions of juvenile sexual offenders differ depending on the race of the perpetrator, the race of the victim, and history of sexual abuse. Participants gave a shorter sentence to White perpetrators with a history of abuse, but a longer sentence to Black perpetrators with a history of abuse.
47 Implicit Bias Education and Expectations about Interracial Interactions
MASON BURNS & MARGO MONTEITH, Purdue University
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Participants were educated about reducing implicit racial biases through self-regulation or counterstereotyping. We tested how this education affected expectations about interracial interactions. Results showed greater angst (negative expectations, uptight, uncertainty), particularly for self-regulation. Discussion focuses on the potential tradeoff between working to change implicit bias and fluency of interracial interactions.

48 Factors Influencing Attribution for a Traffic Accident
MICHAEL GORMAN, ANASTASIA KARATAGLIDIS & VYTENIS DAMUSIS, Purdue University Calumet
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Participants in a 2x2 factorial experiment judged responsibility for an accident described by a young or old, black and white accident victim. The victim's racial identity and age did effect participant attributions of responsibility. Participant personal characteristics such as accident history, ethnicity, age and cell phone use interacted with manipulated variables in producing differences in attribution.

49 Effect of Inclusion and Exclusion on Respect for Common Values
TAYLOR TUSCHERER, Miami University; DONALD F. SACCO, Miami University and Proctor and Gamble; HEATHER M. CLAYPOOL & KURT HUGENBERG, Miami University
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Inclusion and exclusion may affect people's social values. Included, excluded, and control participants completed the Moral Foundations Questionnaire (MFQ; Exp. 1) or a scale measuring motivations to control prejudicial responding (Exp. 2). Exclusion weakened respect for common social values whereas inclusion increased internal standards to control prejudicial responding.

50 Attractiveness and Emotional Expressions: Is There an Association with Age and Gender?
KIRA E. WEIDNER, The Chicago School of Professional Psychology (Sponsor: CHRISTOPH LEONHARD)
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This study examined attractiveness ratings of faces across age, gender, and facial expression. Results showed a significant effect between age and gender of the target faces, and a significant effect between age and emotion
expression of the target faces. Implications for attractiveness and expression identification research are discussed.

51 An Investigation of Personality Styles Impacting Psychopathology in College Students
BLAKE GILBERT & REGINALD ADKISSON, Western Illinois University
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This investigation examines gender differences in personality styles that influence the development of mental illness. A discriminant analysis was conducted using personality styles associated with Neuroticism to separate male and female college students. The results support personality based gender differences in the development of psychopathology.

52 Risk: How Personality Influences Impulsivity in College and Prison
ANDREW R. HULL, NICOLE A. RODAK & REGINALD ADKISSON, Western Illinois University
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This study investigates the identification and influence of personality on objective and subjective measures of impulsivity. Participants included males from a college and prison setting. Multiple regression analysis examined which personality traits were significantly linked to impulsivity. Results found college males to be more impulsive than incarcerated male inmates.

53 Personality and Internalization of Positive and Negative Reciprocity Norms
MATTHEW P. KASSNER & WILLIAM G. GRAZIANO, Purdue University
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The current research examines personality predictors of an internalized norm of reciprocity. Traits associated with positive interpersonal exchange (agreeableness, conscientiousness) predicted endorsement of positive reciprocity, while antisocial traits (narcissism, Machiavellianism, and psychopathy) predicted endorsement of negative reciprocity. Internalized reciprocity norms, in turn, predicted decisions in social vignettes.

54 Blasphemy or Art: Who Wants to Censor Art and Why?
ERIN E. HILLARD & CURTIS S. DUNKEL, Western Illinois University
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This study investigated beliefs and attitudes leading to a desire to censor art. A greater desire to censor was found when art mixed the sacred and
profane. Further evidence suggests a greater desire to ban art critical of Islam, especially when the individual does not endorse the Christian faith.

55 Cognitive Flexibility, the Big Five, and Life Satisfaction among LGBTs
JULIE KONIK & CHRISTINE SMITH, University of Wisconsin - Green Bay
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We tested if cognitive flexibility mediates the relationship between the Big Five and life satisfaction. Paths from openness, conscientiousness, and extraversion were partially mediated, as they were statistically significant to both cognitive flexibility and life satisfaction. The paths from neuroticism to cognitive flexibility and agreeableness to life satisfaction lacked significance.

56 Transportation into a Story Increases Empathy and Prosocial Behavior
DAN R. JOHNSON, GRACE CUSHMAN, LAUREN BORDEN & MADISON MCCUNE, Washington and Lee University
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This study shows that "curling up with a good book" may do more than provide relaxation and entertainment. Participants who were more transported into a story felt significantly more empathy for the story's characters and were significantly more likely to exhibit prosocial behavior in the lab.

57 Strong Degrees of Right-handedness are Associated with Stronger Sense of Disgust
STEPHEN D. CHRISTMAN, University of Toledo
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Strong right-handedness was associated with stronger senses of disgust, particularly in the body, animal, and envelope violation domains. Results are interpreted in terms of decreased cognitive flexibility in strong right-handers and suggest that handedness may be an important and wide-ranging dimension of individual difference.

58 Motivational Foundations of Self-worth: Examining BIS/BAS Motives in College Students
NATALIE J. LIN, EDWARD C. CHANG, MARISA J. PERERA, University of Michigan; JAMESON K. HIRSCH, East Tennessee State University; ANGELINA M. ISSA, YEMEN YANG, LAURYN A. ZAWISTOWSKI, University of Michigan
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This study examined behavioral inhibition and activation motives as predictors of self-worth contingencies in a college student sample. Results indicated that behavioral inhibition, reward responsiveness, and (lack of) fun seeking, were predictors of contingencies of self-worth. Drive was not a significant predictor. Implications for theory and research are discussed.

59 Perfectionism, Eating Symptoms, and Appearance Teasing: Are Maximizing Motives Involved?
NATALIE J. LIN, EDWARD C. CHANG, ANGELINA M. ISSA, University of Michigan; JAMESON K. HIRSCH, East Tennessee State University; MARISA J. PERERA, LAURYN A. ZAWISTOWSKI, YEMEN YANG, University of Michigan
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We examined perfectionism and maximizing as predictors of eating symptoms and appearance teasing. Consistent with past research, perfectionism predicted variance in both outcomes. Interestingly, maximizing accounted for additional unique variance in symptoms, but not in appearance teasing. Thus, maximizing may play a specific role in the development of eating symptoms.

60 Personality Differences of Self-Identified Canine and Feline Lovers
DENISE D. GUASTELLO, SARA BRAUN, JOSE GUTIERREZ, KRISTEN JOHNSTON & BRIANNA OLBINSKI, Carroll University; dguast@carrollu.edu
The differences between people who consider themselves "dog persons" and "cat persons" is a common discussion topic. Research has been conducted using the Big Five Personality Inventory while this study uses Cattell's 16PF. Data were collected from 600 Midwestern participants. Significant personality differences were found between dog and cat persons.

61 Are Pet Lovers Also People Lovers?
DENISE GUASTELLO, LAURA BRENDEMUHL, MARA RISSEEUW, LYNDSEY SEEWARD & RACHEL SHELDON, Carroll University dguast@carrollu.edu
600 students completed Cattell's 16 Personality Factor (16PF) Inventory and a pet survey. Liking of pets and Warmth (A) were not correlated. Liking of people and perception of likability were correlated to Warmth (A) factor. Liking of pets and warmth were not associated using a chi-squared test of association.

62 Self-Compassion, Self-Esteem, and Perceptions of Academic Performance
STEVEN J. HOEKSTRA, Kansas Wesleyan University
Self-compassion (self-forgiveness, social referencing, and emotional maturity) and self-esteem were related to actual and perceived academic performance and self-efficacy. Self-compassion appears to be a useful tool in understanding student's perceptions of their grades, but is independent of the actual grades themselves.

63 The Relationship between Two Types of Religious Orientation, Personality, and Sexual Orientation Prejudice
TRENTON ROGERS, STEFFANIE LUTERAN, GARY LEAK & LAURA FINKEN, Creighton University
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A series of hierarchical regression analyses showed the statistically unique importance of the personality variables of right-wing authoritarianism and social dominance orientation for understanding sexual orientation prejudice, and suggest that the well-established link between religious fundamentalism and prejudice may be in large part attributable to these personality traits.

64 Engaging in Risky Sexual Behavior: The Role of Agreeableness
BROOKE AMMERMAN, NICHOLAS SCHWAB & HELEN C. HARTON, University of Northern Iowa
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College students reported personality and sexual behaviors via an online survey. Those who were lower in agreeableness engaged in more risky sexual behaviors (i.e. one night stands); however, those higher in agreeableness were more likely to use condoms when engaging in sexual intercourse.

65 The Effect of Threat on Academic Contingencies of Self-Worth
JUSTIN T BUCKINGHAM, ANDREA M WEBER, CHET B. MEINZER, VICTORIA NELSON & CHRISTOPHER YAGER, Towson University
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Students recalled a time when they experienced academic success or disappointment before completing Crocker et al.’s (2003) contingencies of self-worth measure. Male participants with high self-esteem reduced academic contingencies after recalling a disappointment (relative to control) whereas male participants with low self-esteem increased academic contingencies after recalling a disappointment.

66 Threat and Uncertainty in Self-Handicapping and Overachievement
MATTHEW D BRASLOW & ROBERT M. ARKIN, The Ohio State University
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We examined two strategies self-doubtful individuals can use to maintain an image of competence: self-handicapping and overachievement. Findings support the idea that feelings of uncertainty and threat together motivate the use of self-handicapping and overachievement, and that specific situational cues influence the adoption of one or the other strategy.

67 The Relationship between Death Anxiety and Paranormal Beliefs
JASON W. HART, RACHEL GOODWYN, DANIELLE HAYMORE, STEPHANIE DELNEKY & KRISTA. BORLING, Christopher Newport University
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The present study examined the relationship between death anxiety and paranormal beliefs. Results revealed a positive relationship between death anxiety (at both composite and sub-factor levels) and paranormal beliefs. Implications of these findings for understanding how anxiety and uncertainty may lead to paranormal beliefs are discussed.

68 Intolerance of Uncertainty and Paranormal Beliefs
JASON W. HART, AMBER STEVENS, BRITTANY NOZOLINO, EDDIE DEVRIES, JESSICA LOVENESS & TESSA PACKER, Christopher Newport University
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The present study examined the relationship between intolerance of uncertainty and paranormal beliefs. Results revealed that intolerance of uncertainty correlates positively with paranormal beliefs, and with specific paranormal beliefs such as precognition. Implications of these results from an individual differences approach and an evolutionary perspective are considered.

69 Agency and Communion as Value Priorities
MICHAEL GURTMAN & VALUES AND PERSONALITY RESEARCH GROUP, University of Wisconsin-Parkside
gurtman@uwp.edu
Agency (power, control, individuation) and Communion (affiliation, sharing, union) are fundamental modalities of interpersonal life. Applying Schwartz's model of universal human values, we assessed Agency and Communion as value priorities, which were then related to a variety of relevant variables, including personal goals, motives, and traits.

70 Gender Equivalence of Saucier’s NEO-FFI Subcomponents
RONALD C. FELDT, Mount Mercy University
rfeldt@mtmercy.edu
Gender equivalence of Saucier's subcomponents of the NEO-FFI was investigated with multigroup confirmatory factor analysis. Results indicated partial measurement invariance for a majority of subcomponents. Gender differences on latent means differed significantly for 9 of 12 subcomponents.

71 Expressions of Personality in Facebook Profiles: Extravagance, Extraversion, and Narcissism
KATHLEEN HERBOTH, COURTNEY LEDERER, MANTHAN SATYAWADI & JEREMY ASHTON HOUSKA, Concordia University Chicago
jeremy.houska@cuchicago.edu
We assessed extraversion, narcissism, and extravagance in order to explore how personality traits can be associated with Facebook actions and information disclosure. Our data are consistent with recent work on the expression of extraversion and narcissism in online social networks. We also found some support for extravagance in Facebook check-ins.

72 An Empirical Examination of the Better-Than-Average Heuristic
RACHEL MEISINGER, MARIE LESIAK & COREY L. GUENTHER, Creighton University
coreyguenther@creighton.edu
The present study examines the nature of spontaneous self-evaluation by exploring whether self-judgment comprises a heuristic driven process, or, the effortful recruitment of positive behavioral exemplars. Evidence from reaction time data support the prediction that self-evaluation is largely heuristic in nature. Avenues for future research are discussed.

73 Conflating Self-Description with Ideal-Prescription in Self-Evaluation
MARIE LESIAK, Creighton University; KATHRYN APPLEGATE, Eastern Kentucky University; COREY L. GUENTHER, Creighton University
coreyguenther@creighton.edu
The present study examines the self-evaluation process by exploring whether self-judgment comprises a unique assimilation of self toward ideal standards. As expected, self-ratings became significantly more positive when made relative to favorable ideal trait conceptions, whereas judgments of the average student did not. Implications for self-understanding are discussed.
74 Degree of Handedness may Influence Self-Esteem
JEANNETTE M. STEIN, University of Michigan-Flint
whitmore@umflint.edu
To determine if handedness influenced self-esteem, participants completed
the Edinburgh handedness inventory and the Rosenberg self-esteem scale.
As predicted, mixed handed participants had lower self-esteem than strong
handed participants. Previous research suggests that this may reflect
differences in access to right hemisphere processing.

75 Visceral Misperception: Empathy Gaps for Similar versus
Dissimilar Others
ED O’BRIEN, PHOEBE C. ELLSWORTH, & CRAIG SANDERS,
University of Michigan (Sponsor: DENISE SEKAQUAPTEWA)
obrieneh@umich.edu
One’s own visceral states assimilate with judgments of others. We
investigated whether this effect gets stronger or weaker when people
perceive others as similar versus dissimilar to themselves. We found that
people project their visceral states onto similar others (e.g., political allies),
but not onto dissimilar others (e.g., political rivals).

MPA Invited Address

Learning to Spell in Alphabetic Writing Systems
REBECCA TREIMAN, Washington University in St. Louis
Friday, 9:00-10:20AM Red Lacquer
Moderator: JOCELYN R. FOLK, Kent State University

How do children learn to spell? Why might a 4-year-old write “try” as
“nop,” and why might a 6-year-old write it as “chri?” Why does
spelling continue to be difficult for some adults? In this talk, I review
research on spelling development and consider its implications for
instruction.
Society for the Teaching of Psychology  
Invited Address  

Teaching as Positive Uncertainty: Reflections and Directions  
DANA S. DUNN, Moravian College  

Friday, 9:00-10:00AM  
Moderator: DONNA DAHLGREN, Indiana University Southeast  

Teacher uncertainty produces anxiety, but can it sometimes be creative? I argue psychology faculty will serve students well if they avoid over-reliance on familiar material and over-preparation of courses by allowing for greater spontaneity in the classroom. Support for this counter-intuitive argument is found in classic and contemporary psychological research.  

MPA thanks the APA Education Directorate for supporting this lecture.

HEALTH & MESSAGE FRAMING  

Friday, 9:00-10:20AM  
Salon 10  
Moderator: JOAN SCHILLING, Edgewood College  

9:00 Invited Talk  
Effectively Persuade Healthy Behaviors: Engage the Mind and Body  
TAMERA SCHNEIDER, Wright State University  
tamera.schneider@wright.edu  

Our citizens are getting sicker, so our health appeals should be more impactful. The biobehavioral model of persuasion suggests that when health messages generate particular affective, cognitive, and physiological changes, health behaviors will follow. The research findings suggest simple, cost effective ways to improve public health.

9:30 Beliefs about Communicability and Stigma of Mental Disorders  
LINDZI SHANKS, Texas Tech University; JESSECAE K. MARSH, Lehigh University  
lindzi.shanks@ttu.edu  

This project investigates the relationship between communicability and mental disorder stigma. Communicability was strongly correlated to stigma even when the disorders presented were novel and experimentally created.
These results have important implications for how anti-stigma campaigns target changing stigmatic beliefs.

**9:45 Health Message Inferences: Absorbing Information That Does Not Exist**
JULIANA SCHROEDER & AYELET FISHBACH, University of Chicago
jschroeder@chicagobooth.edu
People often make inferences from what does not exist in goal-relevant health messages. In four studies, we show that people often increase their valuation of products not in the original message. However when people experience effort with a message they may conversely devalue products never mentioned in the message.

**10:00 Local Dominance in Health Risk Perception**
ETHAN ZELL, University of North Carolina at Greensboro; MARK ALICKE, Ohio University
e_zell@uncg.edu
Two studies examined the effects of local and general comparisons on perceptions of health risk. Participants received feedback indicating that their risk ranked above average or below average, and highest or lowest among a small group of peers. General comparison affected risk perception only when local comparison data was unavailable.

**INDIVIDUAL DIFFERENCES IN VIOLENCE**
Friday, 9:00-10:20AM
Wilson
Moderator: RYAN M. YODER, Indiana University - Purdue University Fort Wayne

**9:00 Invited Talk**
Effects of Violent Video Games on Brain and Behavior: Causal Connections, Individual Differences, and Limitations
BRUCE D. BARTHOLOW, University of Missouri
bartholowb@missouri.edu
Considerable research has focused on understanding effects of violent video games on aggression and helping. This talk will focus on recent work demonstrating causal effects of video game exposure on aggressive behavior, neural desensitization to violence, and their association, as well as on individual differences that moderate these effects.
9:30 Gender Differences in Desensitization and Attitudes towards Violence
SARA PROT, Iowa State University; MARGARETA JELIC, University of Zagreb, Croatia; RENEE MURRAY, Iowa State University; (Sponsor: CRAIG A. ANDERSON)
sprot@iastate.edu
Gender differences in emotional desensitization to violence were explored in two independent samples of students, including a total of 377 participants. Small but consistent differences were found in men's and women's appraisals of a videotaped fight, suggesting that females show somewhat stronger negative emotional reactions to violence than males.

9:45 Use of Self-Involving Statements in Correctional and Non-Correctional Settings
ROBERT J. VAHRINAK & KIRK M. LUNNEN, Westminster College
vvarinrj@wclive.westminster.edu
This study examines therapist self-disclosure among clients with a history of violence. The researchers compared provider use of self-involving statements in correctional and non-correctional settings. Results suggest that providers in correctional settings report less frequent use of self-involving statements when compared to providers in non-correctional settings.

Psi Chi Distinguished Speaker
How Our Words Reveal Who We Are
JAMES PENNEBAKER, University of Texas
Friday, 10:30-11:30AM
Red Lacquer
Moderator: JASON YOUNG, Hunter College, CUNY

Dr. Pennebaker will describe how the words we use reflect who we are. He has produced substantial research indicating how words provide clues to understanding individuals’ personalities and social situations, and the effects our language use can have on psychological well-being and physical health.

A conversation hour will follow immediately after the address, 11:30-12:20 in the same room.
OSTRACISM

Friday, 10:30-12:20  
Salon 1
Moderator: WENDI L. GARDNER, Northwestern University

10:30 Social Exclusion Paradigm Moderates Social Pain Responses  
MICHAEL J. BERNSTEIN, Penn State University Abington; HEATHER M. CLAYPOOL, Miami University
mjb70@psu.edu
That social exclusion causes social pain seems intuitive, yet research has not always supported this claim. In three studies, we show that the method of social exclusion moderates social pain experiences. Results are discussed in terms of future work and the interchangeability of rejection paradigms.

10:45 “You’re Such a Pain”: Why We Ostracize Burdensome Group Members  
ANGIE S. LEROY, JAMES H. WIRTH, University of North Florida; MICHAEL J. BERNSTEIN, Penn State University - Abington
a.leroy@unf.edu
We investigate whether social pain signals when we should ostracize burdensome individuals. Participants played Cyberball with a player who
took 4, 10, or 16 seconds to throw the ball. It appears social pain triggers ostracism of a burdensome group member, but some degree of burden is tolerated.

11:00 Reaching Out by Changing What’s Within: Social Exclusion Increases Self-Concept Malleability
STEPHANIE B RICHMAN, University of Kentucky; ERICA B SLOTTER, Villanova University; WENDI L. GARDNER, Northwestern University; C NATHAN DEWALL, University of Kentucky

Rejection motivates people to behave in ways designed to regain social connection. This research demonstrates that rejection can lead people to modify their self-concept by taking on novel attributes and preferring others faces as much as their own. This self-concept modification also had implications on rejected people's financial risk-taking behavior.

11:15 The Effects of Social Ostracism in Families
JOAN POULSEN & ANNA F. CARMON, Indiana University Purdue University Columbus
jpoulson@iupuc.edu

A survey examined the predictions that exclusion from one's family is linked with lower self-esteem, and increased depression. Results supported the hypotheses, and indicated that target's optimism may partially mediate the effects of family ostracism on outcomes. Other implications for psychological and family dynamics are addressed.

11:30 How Belonging Needs Modulate our Willingness to Regulate Others’ Emotions
ELAINE O. CHEUNG & WENDI L. GARDNER, Northwestern University
elainecheung2015@u.northwestern.edu

The present research explored how our willingness to regulate others' emotions is modulated by belonging needs. The current research demonstrated that rejected participants were more likely than controls to list a greater number of distinct strategies to cheer someone up, calm someone down, and make someone feel guilty.

11:45 Entitled to More: Social Exclusion Triggers Unethical Behavior
KAI-TAK POON & ZHANSHENG CHEN, University of Hong Kong
poonkaitak@hku.hk

In two studies, we found that excluded people were more likely to behave unethically by taking undeserved advantage. Furthermore, a sense of entitlement to more resources mediated this relationship. We explain these
results in terms of people's perceived entitlement to compensatory resources following the deprivation of resources by social exclusion.

**EYEWITNESS MEMORY**

Friday, 10:30-12:20

Moderator: QUIN M. CHROBAK, University of Wisconsin Oshkosh

10:30 Invited Talk

**Testing Can Increase or Reduce Eyewitness Suggestibility: The Importance of Retrieval Conditions**

JASON C. K. CHAN, Iowa State University
ckchan@iastate.edu

I will discuss my research on the effects of testing on subsequent eyewitness suggestibility to misinformation. I will outline the conditions under which testing can protect one from misleading information and the conditions under which testing actually exacerbates suggestibility. This research highlights the complex and intricate relationship between testing, future learning, and retrieval conditions.

11:00 Selective Directed Forgetting

REBECCA H. KOPPEL, BRITTANY M. WILSON & BENJAMIN C. STORM, University of Illinois at Chicago
rkoppe2@uic.edu

Across three experiments, we failed to find any evidence that participants can selectively forget a subset of to-be-learned information via directed forgetting. This finding has important implications for theoretical accounts of directed forgetting and contradicts recent work which has suggested that selective directed forgetting is possible.

11:15 Making Hard Things Easy: The Production Effect and Paired-Associate Learning

ANGELA C JONES, John Carroll University; MARY A PYC, Washington University in St. Louis
acjones@jcu.edu

The current study examined the production effect (better memory for words read aloud versus silently) using an associative learning task, extending beyond previous research which has utilized simple list-learning paradigms. The current study also examined the extent to which item difficulty influences the production effect with paired-associate learning.

11:30 Do Children Become More Competent Decision Makers?

Evidence from a Longitudinal Study
A battery of decision making tasks was administered to children aged 10-11 and at a two-year followup. A predicted set of measures was found to load onto a single factor representing Decision Making Competence. Support was found for both rank-order stability and improvement over time.

11:45 Invited Talk

Distinctiveness and the Law of False Memory Suppression

DAVID A. GALLO, University of Chicago
dgallo@uchicago.edu
False recollection is less likely when we expect to retrieve distinctive events. We have found that this effect generalizes across different stimulus manipulations and subject populations, and it minimizes demands on retrieval monitoring processes subserved by prefrontal cortex. These results show how retrieval expectations shape the accuracy of our memories.

TRUST & PROSOCIAL BEHAVIOR

Friday, 10:30-12:20

10:30 Invited Talk
Why We Trust: Evidence from Economic Games

DAVID DUNNING, Cornell University
dad6@cornell.edu
Trust is a mystery, in that traditional economic analyses suggest we should never do it. I review studies examining the social and emotional forces that produce trust among total strangers playing economic games in the laboratory. In doing so, I present empirical results that confound social intuition at every turn.

11:00 Procedural Justice Schemes Promote Intergroup Cooperation after the Schemes Are Withdrawn

DENNIS L. POEPSEL, COURTNEY HOLLIS, YUHUI LIU & DAVID A. SCHROEDER, University of Arkansas
dpoepsel@uark.edu
Pettigrew's reformulated contact hypothesis suggests "explicit social sanctions" may facilitate positive intergroup relations. Two studies were conducted to test whether procedural justice schemes preventing exploitation provide an "optimal situation", or safe environment, in which
cooperation is promoted. Importantly, cooperation persists after procedural justice schemes are withdrawn.

11:15 Understanding National Service: Applying Models of Volunteerism
ALEXANDER MAKI, PATRICK DWYER & MARK SNYDER, The University of Minnesota
maki0163@umn.edu
Three models of volunteer behavior were used to explore experiences and outcomes of AmeriCorps national service members. AmeriCorps shares characteristics of both volunteering and working, with a focus on community improvement but also paid allowances. Results indicate that motivations, identity, and personality all predict experiences and outcomes of AmeriCorps service.

11:30 The Halo of Altruism Shines on Women’s Perceptions of Male Physical Attractiveness
DANIEL J. KRUGER & JORDAN A. ONOPA, University of Michigan
djk2012@gmail.com
Women rated male altruists as more physically attractive than non-altruists when the cost of altruism was moderate or high. Women's ratings did not differ when the cost of helping was low. Men did not exhibit any differences in attractiveness ratings by target helping status.

11:45 Invited Talk
Opponent Processes in Prosocial Behavior
WILLIAM G. GRAZIANO, Purdue University
graziano@purdue.edu
Prejudice and helping appear as qualitatively different, mutually incompatible social behaviors. We propose that many forms of prejudice and helping are expressions of underlying processes of self-regulation and social accommodation. We offer a novel opponent process model of motivation that integrates processes of prejudice and helping into a single system.

INTERGROUP RELATIONS

Friday, 10:30-12:20  Salon 10
Moderator: RICHARD D. HARVEY, Saint Louis University

10:30 The Moral Foundations of Prejudice
ANNA R. POPE & RUTH H. WARNER, Saint Louis University
arpope@slu.edu
200 participants completed scales of prejudice and endorsement of moral foundations on Amazon Mechanical Turk. Results indicate that the moral foundation of purity relates strongly to prejudice towards homosexuals, authority to prejudice towards African Americans, and ingroup to prejudice towards atheists. Implications and future directions are discussed.

**10:45 Arguing with Evidence of Racism**
DAVID VALENTINER, NICOLE THEISSING, NINA S. MOUNTS & JOHN LEWANDOWSKI, Northern Illinois University
dvalentiner@niu.edu
This study developed a coding system, named the Racial Disparities Denial Index (RDDI), to assess college students' \( N = 173 \) reactions (arguing with the racial disparities curriculum) to an educational video on racism. RDDI scores were associated with being white, being male, low agreeableness, and having fewer black friends.

**11:00 Influence of Blind Patriotism and Perceived Threat on Immigration Attitudes**
CYNTHIA WILLIS ESQUEDA, KARINA PEDROZA & LESLIE MARTINEZ, University of Nebraska-Lincoln
cwillis-esqueda1@unl.edu
Increasingly, concerns about illegal immigration focus on Mexico and those of Mexican descent, regardless of actual immigration status. Attitudes towards immigration and immigrants were predicted by Blind Patriotism, and Blind Patriotism, in turn, was predictive of Realistic and Symbolic Threats. Implications for education and public policy concerning immigration are discussed.

**11:15 The Influence of Ethnic Identity and Bias on Cross-Race Adoptions**
LIBIER ISAS & CYNTHIA WILLIS ESQUEDA, University of Nebraska-Lincoln
cwillis-esqueda1@unl.edu
We examined the relationship between ethnic identity and bias for attitudes toward intra and inter-racial adoptions. Participants rated appropriateness of varied parent and child race scenarios. Those high in race bias, White identity, but low out-group identity perceived intra-race adoptions as more favorable than inter-racial adoptions.

**11:30 Autism, Cognitive Load, and Judgments of Behavioral Controllability**
ROBERT B BEEDLE & MATTHEW PATTON, University of Chicago
robertbeedle@uchicago.edu
This study examines disclosure of autism diagnosis and cognitive load in judgments of behavior. 149 participants viewed a 60 second clip of inappropriate behavior and answered questions regarding perceived appropriateness and controllability. Main effects were observed for both independent variables. A significant interaction was found for perceptions of behavioral controllability.

11:45 Racial Identification and Coping: Mediational Effects on Impostorism
CHAMMIE AUSTIN, Maryville University - St. Louis; RICHARD HARVEY, St. Louis University; LEIGH SANDER, Maryville University - St. Louis
cau@maryville.edu
This study examined the mediational effects of coping on racial identification and impostorism. One-hundred-four African American graduate students served as participants. Data revealed an interesting relationship between racial identification and impostorism. Results suggest that impostorism in African American graduate students is both mediated and moderated by coping and racial identification.

12:00 Do We Prefer Prototypical Cross-Group Friends?
AMY M. GARCZYNSKI & RICHARD D. HARVEY, Saint Louis University
garczyn@slu.edu
This research shows that prototypicality of a cross-group friend and outgroup identification interact to predict closeness with that friend. Those who are strongly identified with an outgroup, prefer a prototypical outgroup friend, but those who are not identified with an outgroup, prefer an outgroup friend who is not prototypical.

PARENTING & CHILD OUTCOMES
Friday, 10:30-12:20 Salon 12
Moderator: SARAH SCHOPPE-SULLIVAN, Ohio State University

10:30 Invited Talk
Parents' Self-Regulation and Their Children's Behavior Problems
CHRISTOPHER J. TRENTACOSTA, Wayne State University
cris.trentacosta@wayne.edu
This presentation will describe research focusing on at-risk young parents' self-regulation abilities. Difficulties with self-regulation are hypothesized to increase parents' symptoms of depression, lead to difficulties with parenting, and increase the likelihood that young children will develop
behavior problems. Implications of the findings for prevention and intervention will be discussed.

**11:00 Cumulative Risk and Self-Regulation Predicting Child Problem Behaviors**
RACHEL CHASE & CHRISTOPHER J. TRENTACOSTA, Wayne State University
dw4049@wayne.edu
This study investigated self-regulation and cumulative risk as predictors of internalizing and externalizing problem behaviors in kindergarteners. Regression analyses showed that cumulative risk predicted problem behaviors. However, self-regulation did not predict problem behaviors. Results indicate that young children's level of contextual risk should be reduced to prevent problem behaviors.

**11:15 Parenting Concerns Among Childhood Sexual Abuse Survivors: Initial Validation Study**
LARISSA A. SELTMANN & MARGARET O. WRIGHT, Miami University
atkinslh@muohio.edu
Exploratory factor analysis revealed three primary parenting concerns among childhood sexual abuse survivors: concerns about child's sexuality and safety; lack of energy for parenting due to recovery issues; and boundary disturbances. Each factor predicted parental competence; concerns about child's sexuality and safety predicted autonomy promotion, whereas recovery issues impacted communication.

**11:30 Invited Talk**
Parenting, Trauma, and Children: What Do We Know and What Can We Do?
ABIGAIL H. GEWIRTZ, University of Minnesota
There is a dearth of literature on the pathways from traumatic stress to parenting, and child adjustment. This talk reviews recent studies on parenting, trauma, and child adjustment, and describes a randomized prevention trial to test a parenting program for military families with parents deployed to combat in Iraq and Afghanistan.

**HEALTH PSYCHOLOGY**

Friday, 10:30-12:20
Moderator: DINAH MEYER, Muskingum University
10:30 Invited Talk
Impulsive Decision-making and Treatment Response for Rural Appalachian Adolescent Smokers
BRADY REYNOLDS, MILLIE HARRIS, Research Institute at Nationwide Children’s Hospital
Reynolds.421@osu.edu
This paper will explore relations between impulsive decision-making and treatment outcomes for adolescent smokers ($N = 60$) completing a web-based cessation program. Results indicate pre-treatment assessments of decision-making are associated with treatment outcomes, with more impulsive teens not as likely to achieve abstinence. Implications for treatment modifications will be discussed.

11:00 Predicting the Time-Course of Attention to Health Information
ALLISON EARL & DOLORES ALBARRACIN, University of Illinois at Urbana-Champaign; anearl2@illinois.edu
High-risk audiences often do not attend to critical health information. Two studies examined the time-course of attention (early versus late disengagement) using a modified flanker task with either simultaneous or sequential presentation of stigmatized or control health information. Results indicate high-risk participants initially attend to stigmatizing health information before disengaging.

11:15 Power of Choice: Moderating Influence of Choice on Placebo Analgesia
JILL A BROWN, HEATHER M RASINSKI, STEPHANIE L FOWLER, JASON TRIFILETTI; JACOB FOX, ZACHARY JENKINS, JASON ROSE & ANDREW L GEERS, University of Toledo jill.anne.brown@gmail.com
Recent research has demonstrated that selecting between (placebo) treatments enhances treatment effectiveness. This study extends earlier research on this topic by experimentally testing an alternative explanation for this effect, not yet examined in prior research. The results continue to support that hypothesis that selecting between treatment options strengthens treatment effectiveness.

11:30 Orthostatic Blood Pressure Regulation and Cognition in Children
VICTORIA BANGIEVA, STEPHANIE L. LEUNG, Rosalind Franklin University of Medicine and Science; MAUREEN STRESS, Children’s Neuropsychological Services, P.C.; LAWRENCE C. PERLMUTER, Rosalind Franklin University of Medicine and Science
Cardiovascular status contributes to cognitive functioning after changing position from supine to standing. In children, ages 7 to 10, as orthostatic blood pressure regulation (OBPR) grew stronger, performance on the Trail Making Test-B improved. Thus, OBPR may be an indicator of impairments in divided attention, motor speed and mental shift.

11:45 Pain Perception and Physiological Response as Predictors of Athletic Performance
JACK H. TAYLOR & KIRK M. LUNNEN, Westminster College
taylorjh@wclive.westminster.edu
The researchers investigated the relationship between pain sensitivity and athletic performance. Objective and subjective measures of pain sensitivity were used to predict athletic performance among Division III college athletes. The results indicated that pain sensitivity significantly predicted athletic performance with higher pain tolerance related to better athletic performance.

BEHAVIORAL NEUROSCIENCE POSTER SESSION
Friday, 10:30-12:20
Upper Exhibit Hall
Moderator: RYAN M. YODER, Indiana University - Purdue University Fort Wayne

1 Methylphenidate Conditioned Place Preference in Adolescent Male and Female Rats
ELIZABETH D. CUMMINS, ROSS L. ROEDING, STEPHEN B. GRIFFIN & RUSSELL W. BROWN, East Tennessee State University
brown1@mail.etsu.edu
This study analyzed methylphenidate (5 mg/kg; trade name: Ritalin) conditioned place preference (CPP) in adolescent male and female rats. Results showed MPH-induced CPP in males, but not in females. These results suggest rewarding properties of MPH may be more prominent in males as compared to females in adolescence.

2 Effects of Diet Alcohol Cocktails on Blood Alcohol Concentrations
AMY L. HENGES & CECILE A. MARCZINSKI, Northern Kentucky University
marczinski1@nku.edu
This study examined differences in blood alcohol concentrations (BACs) following consumption of alcohol mixed with a diet mixer and alcohol mixed with a sucrose sweetened mixer. Participants who consumed alcohol
mixed with a diet mixer had higher BACs compared when alcohol was consumed with a sucrose sweetened mixer.

3 Investigate the Time-Frequency Brain Components in Women with Externalizing Psychopathology
ALEXANDRA YOUNG & HENRY YOON, Augsburg College
yoon@augsburg.edu
We investigated whether brain activity known as time-frequency principal components (or TF-PCs) reflect biomarkers for Externalizing (EXT) disorders using a community sample (n=674) of adult women (age 29) assessed over a decade for EXT. Results indicated that all five extracted TF-PC measures successfully differentiated EXT groups from controls.

4 The Effect of Acute Methylone in the Open Field Test
JOHN HOLDEN, Winona State University
jholden@winona.edu
Methylone is a drug structurally similar to MDMA ("ecstacy") which has remained available through legal sources in the United States. Herein, it was found that acute administration of methylone in the open field led to stimulatory effects similar to those seen for MDMA and other restricted drugs.

5 The Effect of Repeated Triadimefon Exposure on Open-field Behavior
JOHN M. HOLDEN, Winona State University
jholden@winona.edu
Triadimefon (TDF) is a fungicide that has psychostimulant properties similar to cocaine. In this study, we investigated the effect of repeated TDF dosing on emotion/locomotion behavior of mice in the open field apparatus. It was found that TDF significantly reduced activity in those animals given repeated doses.

6 Stimulus Memories Versus Reinforcer Expectancies Under Differential Outcomes in DMTS
JOHN M. HOLDEN, Winona State University
jholden@winona.edu
This study examines what guides choice performance in a delayed task under a procedure called differential outcomes (where each correct S-R sequence is followed by a distinct reinforcing outcome). Our results suggest that expectancy of reward is a stronger controller of choice behavior than memory and may actually reduce memory.
7 Subjects Rely On Reinforcer Expectancies under Differential Outcomes In DMTS
JOHN M. HOLDEN, Winona State University
jholden@winona.edu
This study examines what guides choice performance in a delayed task under a procedure called differential outcomes (where each correct S-R sequence is followed by a distinct reinforcing outcome). Our results suggest that expectancy of reward, not memory of the stimulus, is what mediates the subject's choice.

8 Associative Spatial Learning in Mice
RYAN M. YODER, Indiana University - Purdue University Fort Wayne
yoderrm@ipfw.edu
The present study tested whether unrewarded pre-exposure to extramaze cues would affect subsequent spatial learning in mice. Pre-exposure reduced the salience of extramaze cues, thereby reducing their ability to become associated with rewards. Results are consistent with the predictions of Associative Learning Theory.

9 Saccharin vs. Sucrose Saliency in Taste Aversion using Old-Age Rats
CHARLES F. HINDERLITER, University of Pittsburgh at Johnstown;
ANGALEEN L. MCCULLEN & JAMES R. MISANIN, Susquehanna University
cfh5@pitt.edu
Using conditioned taste aversion procedures, all old-aged rats (668-day-olds) demonstrated a preference for sucrose over saccharin even when sucrose was paired with LiCl. Saccharin's saliency may explain why it serves as a more effective nominal CS1 than sucrose when used in CS1-45 min-CS2 US training procedures.

10 Condition Taste Aversions Induced by Morphine and Amphetamine
JOSEPH W. ARTHURS, JIAN-YOU LIN, LESLIE AMODEO & STEVE REILLY, University of Illinois at Chicago
joseph.w.arthurs@gmail.com
In a conditioned taste aversion procedure, we established that morphine and amphetamine, like the toxin lithium chloride, not only suppress intake of the taste stimulus they also cause a significant reduction in taste palatability (assessed using microstructural lick analysis). No such devaluation occurred when sucrose was paired with saccharin.

11 The Gustatory Thalamus and Taste Neophobia
JOSEPH ARTHURS, JIAN-YOU LIN & STEVE REILLY, University of Illinois at Chicago
Lesions of the gustatory thalamus were found to disrupt the occurrence of the innate neophobic response to a novel saccharin or quinine solution. Surprisingly, the same lesions did not delay the acquisition of a drug- or toxin-induced conditioned taste aversion.

12 Amphetamine-induced Conditioned Taste Aversions Reduce Palatability
JIAN-YOU LIN, JOE ARTHURS, LESLIE HORN-AMODEO & STEVE REILLY, University of Illinois at Chicago
jlin2@uic.edu
Three experiments examined amphetamine-induced conditioned taste aversions. The results show that the drug of abuse not only suppressed intake of the tastant but, contrary to previous research with taste reactivity methodology, also devalued the taste as indicated by reductions in cluster size (a well-validated index of palatability).

13 Palatability Increases with Taste Familiarity
JIAN-YOU LIN, JOE ARTHURS, LESLIE HORN-AMODEO & STEVE REILLY, University of Illinois at Chicago
jlin2@uic.edu
Analysis of lick patterns was used to examine whether the palatability of a novel, potentially dangerous taste changes with repeated benign exposures. A significant increase was found in cluster size, indicating an increase in palatability as the taste is accepted as familiar and safe.

14 The Effect of a Selective MGlur7 Antagonist, MMPIP, on CTA Acquisition
ASHLEY K RAMSEY, STEPHANIE W FOWLER, TODD R SCHACHTMAN & AGNES SIMONYI, University of Missouri
ashley.k.ramsey@gmail.com
Metabotropic glutamate receptors (mGlurS) have been found to impact learning and memory. Systemic injections of MMPIP, a selective mGlur7 antagonist, attenuated conditioned taste aversion (CTA) acquisition in rats. The present results show that mGlur7 has an influential role on the acquisition of CTA.

15 Conditional Discrimination in the Homing Pigeon
MEGHAN C. KAHN, Indiana University Southeast
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A conditional discrimination task was used to determine if pigeons learn food locations via associative learning. The location of a large quantity of food was learned more quickly than the location of a low quantity of food.
16 Focal Epileptiform Activity as a Marker of Electrophysiological Abnormality in Cases of Mild Traumatic Brain Injury
ELIZABETH M. ZIMMERMAN, MEGAN A. GOLLA, The Chicago School of Professional Psychology; PHILLIP S. EPSTEIN, Advanced Neurodiagnostics; LUKASZ M. KONOPKA, The Chicago School of Professional Psychology
einz604@ego.thechicagoschool.edu
We investigated focal epileptiform (subseizure) activity as a marker of electrophysiological abnormality in patients with brain injury, both by TBI Discriminant function and self-report. These groups had overlapping patterns of aberrant neuronal function. Epileptiform activity shows similar distribution in both groups and enhances sensitivity of EEG to TBI diagnosis.

17 Effect of Nicotine on Acquisition of Operant Behavior in Rats
A. BRIANNA SHEPPARD, ANGELA CRUMER, KIMBERLY MARKS, C.J. HABIGER,, KRISTY RING, KAITLYN FLYNN & MATTHEW I. PALMATIER, Kansas State University
mattyp@ksu.edu
Rats that acquired an operant response for a visual reward after systemic nicotine (0.4 mg/kg base) injections showed higher rates of acquisition and more operant behavior relative to rats pretreated with isotonic saline. Nicotine also increased the incentive value of the stimulus in subsequent tests conducted after placebo injections.

18 Effects of Nicotine on Conditioned Approach Responses in Rats
KIMBERLEY R. MARKS, SCOTT A. JONES, JESSICA C. JONES & MATTHEW I. PALMATIER, Kansas State University
mattyp@ksu.edu
Nicotine (0.4 mg/kg base) pretreatment transiently increased Pavlovian conditioned approach responses during acquisition, but did not alter extinction, spontaneous recovery, reinstatement nor reacquisition of conditioned approach. Nicotine pretreatment robustly increased approach responses to reward-associated cues when the goal (sucrose) was delivered in a separate location from the sign stimulus.

19 Impulsive-Action, Reward Sensitivity, and the Reinforcement Enhancing Effects of Nicotine
CHLOE R. NOLL & MATTHEW I. PALMATIER, Kansas State University
mattyp@ksu.edu
Reward sensitivity and impulsiveness may be endophenotypes for nicotine and tobacco dependence. In rats, we found that higher levels of reward sensitivity (facial reactions to a palatable sucrose solution) and impulsiveness (inability to withhold responses for 30 s) were positively related to the reward-enhancing effects of nicotine in rats.

20 Reinforcement Enhancing Effects of Caffeine
SKYLER C. GROSS, MACKENZIE E. DIKEMAN, A. BRIANNA SHEPPARD, RYAN M. FLOYD & MATTHEW PALMATIER, Kansas State University
mattyp@ksu.edu
Caffeine is reinforcing in humans, but has limited reinforcing effects in non-human animals. We found that caffeine dose-dependently increased the motivation to obtain sucrose and responding for a moderately reinforcing visual stimulus. The findings suggest that caffeine may increase behavior in humans because it is a potent reinforcement enhancer.

21 Caffeine Increases Alcohol Intake in an Intermittent-Access Drinking Paradigm
MATTHEW I. PALMATIER, BROOKE L. RINDT, SCOTT A. JONES & MACKENZIE E. DIKEMAN, Kansas State University
mattyp@ksu.edu
Caffeine-containing alcoholic beverages have been associated with increased binge drinking and risky behavior while intoxicated. In a rat model of binge-drinking, we found that the bitter taste of caffeine reduced ethanol intake. However, when bolus caffeine doses were injected, caffeine dose-dependently increased alcohol-intake.

22 Effects of Nicotine on Goal- versus Sign-Tracking in Rats
KYLE S. FREEMAN, RYAN M. FLOYD, SKYLER C. GROSS & MATTHEW I. PALMATIER, Kansas State University
mattyp@ksu.edu
Nicotine increases the incentive motivational properties of reward-associated conditioned stimuli (CSs). In the present experiment, we found that nicotine increased approach to a CS (sign) that was presented in a separate location from a reward (goal). The findings suggest that nicotine may facilitate behavior that is oriented toward reward-associated stimuli.

23 Excessive Crying in Infants at 6 Months is Related to Atypical Autonomic Reactivity and Social Behavior at 36 Months
DANIELLE COLEMAN, STEPHANIE AYLWARD, DANIELLE ZAGERIS, GREGORY F. LEWIS, MATTHEW MACELLAIO, KAREN
Children who experience behavioral and/or autonomic dysregulation in infancy (i.e., excessive crying or colic) may be at risk for developing difficulties in social behavior later in childhood. Analyses demonstrate the children who were excessive criers had increased autonomic reactivity and more difficulties with social behavior at 36 months of age.

24 Early-Life Risperidone Treatment Alters Maternal-Offspring Interactions
MATT GANNON, RACHEL STEVENS, MOLLY S. GRIFFITH & MARK E. BARDGETT, Northern Kentucky University
bardgett@nku.edu
This study examined the effects of early-life antipsychotic drug treatment on maternal-offspring interactions in rats. Rats treated with the antipsychotic drug, risperidone, from postnatal days 14 - 21 interacted significantly less with their mothers when observed one hour after treatment. Drug-related changes in nursing were also noted at 23 hours.

25 Early-Life Risperidone Treatment Does Not Alter DRL Responding in Adult Rats.
BRITTANY BARNETT, JENNIFER ROSS, RACHEL STEVENS, MATT GANNON, MOLLY S. GRIFFITH & MARK E. BARDGETT, Northern Kentucky University
bardgett@nku.edu
We used rats to ascertain whether exposure to the antipsychotic drug, risperidone, from postnatal day 14 - 42 leads to impulsivity in adulthood. Using a differential reinforcement of low rates of responding task, significant differences in performance were not observed between the treatment groups when tested during adulthood.

26 Risperidone Treatment Alters Locomotor Activity in Developing Rats
RACHEL STEVENS, MATT GANNON, MOLLY S. GRIFFITH & MARK E. BARDGETT, Northern Kentucky University
bardgett@nku.edu
This study examined immediate and delayed locomotor responses in young rats to chronic daily treatment with the antipsychotic drug, risperidone. Risperidone was associated with profound suppression of locomotor activity immediately post-treatment, but as daily treatment progressed across weeks, hyperactivity increased at 23 hours post-treatment.
27 Amyloid-Beta Effects on Spatial Memory, Search Strategy and Motor Activity
MATTHEW BLANKENSHIP, MARTIN FORDE, BENJAMIN ELLINGTON; STEPHANIE JACOBS & KATI AMBROSE, Western Illinois University
mr-blankenship@wiu.edu
Synthesized Aβ delivered directly to the hippocampus disrupts spatial memory and navigation in normal rats. It is not known how Aβ interferes with memory formation; however the behavioral analyses show that deficiencies may be the result of impaired search strategy and response perseveration, but not motor impairment.

28 Failure to Detect Altruistic Tendencies from Composite Facial Images
THOMAS F. SAWYER, APRIL L. VRTIS & SMRITI SUBRAMANIAN, North Central College
tfsawyer@noctrl.edu
Males were administered the Self-Report Altruism Scale (SRAS), were photographed, and their images were evaluated for masculinity and measured for facial width-to-height ratio (FWHR). Participants rated composite images of more masculine and high FWHR males low in altruism, but failed to judge high SRAS composite images as high in altruism.

29 Effects of Early Maternal Separation on Subsequent Reproductive and Behavioral Outcomes in Male Rats
NINA CHRISTIANSON, ALDIS SILTUMENS, JULIE KRZYKOWSKI & KARIN J. BODENSTEINER, University of Wisconsin-Stevens Point
kbodenst@uwsp.edu
To investigate effects of maternal separation on reproductive and behavioral outcomes, male rats were separated from their mothers 3 hr per day from postnatal day 1 to 14. Maternal separation increased time to puberty and may have influenced juvenile and adult behavior. Forthcoming analyses should provide insight into response mechanisms.

30 Effects of Outcome Valence on the Illusion of Control
PAUL M. BINER, KELSEY M. STEPHENS & KY’LEA S. WRIGHT, Ball State University
pbiner@bsu.edu
An experiment was conducted in which subjects were given the opportunity to win a cold bottle of water in a chance-determined card-drawing game. Prior to the drawing, some participants consumed crackers (high thirst)
whereas others did not (low thirst). As predicted, perceived control increased as a positive function of thirst.

31 Validation of a Measure of Maslow’s Hierarchy of Needs through Daily Goal Strivings
DAVID C. BAILEY & GARY LEAK, Creighton University
gkl@creighton.edu
This work was designed to validate a measure of individual differences in needs derived from Maslow's theory, the Maslowian Assessment Survey, through correlations of its scales of belongingness and esteem needs with daily goal strivings that reflect concerns for affiliation and self-esteem. Results were strongly supportive of the predicted relationships.

32 The Better-Than-Average Effect as Motivated Enhancement
COREY L. GUENTHER, ELIZABETH TIMBERLAKE & KIMBERLY SERNETT, Creighton University
coreyguenther@creighton.edu
The present studies investigate the extent to which better-than-average effects are influenced by enhancement motivations by exploring whether preemptive self-affirmation attenuates the effect. Two studies show that the magnitude of the BTAE is significantly reduced following self-affirmation, and moreover, that this reduction results from self-affirmation moderating the positivity of self-judgments.

33 The Effect of Promotion or Prevention Goal Progress on Subsequent Motivation
ALBERT BOTCHWAY & PAUL E. ETCHEVERRY, Southern Illinois University Carbondale
botchway@siu.edu
This study examined the effect of initial goal progress on future motivation to pursue a regulatory (promotion or prevention) goal. The results showed that progress toward a regulatory goal through an initial activity decreased motivation to pursue a subsequent but different activity that achieved the same regulatory goal.

34 The Effect of Sequence Length on Procedural Motor Learning Using a Serial Response Time Task
TOBIAS D. KAEMMERER, KAROLINA ASH, CHRISTINA TRI & LISA H. LU, Roosevelt University (Sponsor: SUSAN TORRES-HARDING)
botias108@gmail.com
We administered a Serial Response Time Task (SRTT) to 27 right-handed healthy control participants. Preliminary results indicated that subtle
differences in sequence length - one parameter thought to be important in sequence learning - did not significantly impact the rate of implicit motor learning in healthy control subjects.

35 Neonatal Social Isolation and Methylphenidate on Anxiety in Juvenile Rats
TAYLOR PEACE BLAKE & SUSAN KENNEDY, Denison University kennedys@denison.edu
The effects of brief daily neonatal isolation and methylphenidate on subsequent anxiety were studied. Animals were isolated, handled, or undisturbed. Anxiety was assessed at three time points in the juvenile period with either methylphenidate or saline. The drug appeared to have some anxiolytic effects, but these effects were age-dependent.

36 Effects of Environmental Enrichment on Nicotine Exposure during Adolescence and Nicotine-Induced Locomotor Behavior in Adulthood
JENNA J. KLUG, MATT P. WILES & DUSTIN J. STAIRS, Creighton University dustinstairs@creighton.edu
The present study determined if enrichment during development alters nicotine locomotor sensitization in adulthood. Enriched and impoverished rats were pretreated with nicotine or saline and later tested with acute doses of nicotine. Results indicate that enrichment does not protect against nicotine exposure to alter nicotine-induced locomotor sensitization.

37 Effects of Caffeine in an Ethanol Solution on Ethanol Drinking in a Two-Bottle Choice Procedure in Rats
LAUREN E. SHOEMAKER, KAREN E. VANDERZANDEN, JENNA J. KLUG, MATT P. WILES, ALLIE K. BRAGDON, KRISTYN ANGSTEN & DUSTIN J. STAIRS, Creighton University dustinstairs@creighton.edu
The present study determined the effects of caffeine in combination with ethanol on altering oral consumption of ethanol across a number of ethanol doses. Combining caffeine with ethanol appears to increase the consumption of ethanol. These results indicate that caffeine when combined with alcohol may increase the abuse of alcohol.

38 Life History Theory and Crime
CURTIS DUNKEL & EUGENE MATHES, Western Illinois University EW-Mathes@wiu.edu
Life history theory, an evolutionary theory, states that there are two reproductive strategies, a fast strategy, involving early mating with many partners, many often neglected offspring, and short life expectancy, and a
slow strategy. Lack of self-control and crime were found to be associated with the fast strategy.

39 Relationships among Conscientiousness and Neuroticism and Intrinsic/Extrinsic Motivation
CHRISTOPHER DONOGHUE & GERRY A. BECKER, National Louis University
gbeckerz@aol.com
This study investigated two hypotheses. H1: People who score high in conscientiousness will also score high in intrinsic motivation. H2: People who score high in neuroticism will also score high in extrinsic motivation. The data was collected via an online questionnaire from 107 participants. Only the second hypothesis was supported.

40 Dimensions of Achievement Motivation
MARK F. STASSON, NANCY WALTER, Metropolitan State University; JASON W. HART, Christopher Newport University
mark.stasson@metrostate.edu
An individual differences model of achievement motivation proposed that motivation can be viewed as two orthogonal dimensions: intrinsic achievement motivation and extrinsic achievement motivation. The intrinsic and extrinsic motivation measures correlated differently with internal and external personality variables in ways that would support a two-dimensional model of achievement motivation.

41 Short-Lived Parasympathetic Nervous Tone Changes Related to Changes in Affect
KOTARO SHOJI, CRAIG MICHAEL KREBSBACH, MICHAEL ALLAN SCHUTTKIE, University of Wisconsin-Milwaukee; MOTOHIRO NAKAJIMA, University of Minnesota, Duluth; RAYMOND FLEMING, University of Wisconsin-Milwaukee
kshoji@uwm.edu
Changes in respiratory sinus arrhythmia (RSA) during 1-minute phases of emotion-eliciting film presentations and baseline and recovery periods were examined. The results suggest that parasympathetic nervous tone changes significantly within a five minute experimental phase, and that these changes in RSA are related to moment-to-moment changes in affect.

42 P300 Analysis in Mild Traumatic Brain Injuries
PUNAM RAHMAN, The Chicago School of Professional Psychology;
punamrahman@gmail.com
We used electrophysiological measures (EEG and ERP) to define patients with mTBI. The background analysis of EEG resulted in the index of mTBI
severity. This index showed overall positive correlation with the amplitudes of cognitive evoked potentials. Our data suggests presence of subpopulations of patients with mTBI.

APA Distinguished Scientist Lecture

Intervention and Mediation
Uncovering How Interventions Produce Behavior Change:
Theoretical Models, Intervention Design, and Mediation Analysis
LEONA S. AIKEN, Arizona State University

Friday, 1:00-2:50PM Red Lacquer
Moderator: DOLORES ALBARRACIN, University of Illinois

Intervention research aimed at improving physical and psychological well-being can be structured to uncover the mechanisms through which interventions produce change in outcomes. I discuss the roles played by theory, basic psychosocial research, construct measurement, multi-component intervention design, and evaluation of intervention outcomes through mediation and moderation analysis to understand how interventions produce behavior change.

*MPA thanks the APA Science Directorate for supporting this lecture.*
MPA Invited Symposium
How to Reach a Goal: Lessons from Research on Self-Regulation

Friday, 1:00-2:50PM
Salon 3
Moderator: Allen R. McConnell, Miami University

Exploring the Psychology of Will-Power: The Role of Subjective Construal in Self-Control
KENTARO FUJITA, Ohio State University

Everyday Temptations: Sampling Desire, Goal Conflict, and Self-Control in Everyday Life
WILHELM HOFMANN, University of Chicago, KATHLEEN D. VOHS, University of Minnesota, ROY F. BAUMEISTER, Florida State University

Emotions as a Catalyst for Self-Regulation: When, How, and for Whom?
CHRISTINA M. BROWN & AARON A. SHILLING, Saint Louis University

Attaining Growth and Maintaining Security: The Distinct Meaning of Success at Different Self-Regulatory Concerns
DANIEL C. MOLDEN, Northwestern University

Society for the Teaching of Psychology
Invited Address

If I’d Only Known:
Ten Important Things No One Told Me about Teaching
DOUGLAS BERNSTEIN, University of Illinois

Friday, 1:00-2:30PM
Crystal
Moderator: REGAN GURUNG, University of Wisconsin, Green Bay

In this talk I offer a list of important teaching goals, methods, and attitudes that teachers of psychology should have learned from mentors, but usually have to learn for themselves. These include the importance of being prepared, caring, genuine, flexible, and supportive--but also demanding--when dealing with students.
SOCIAL STATUS & INFLUENCE

Friday, 1:00-2:20
Salon 2
Moderator: MICHAEL J. BERNSTEIN, Pennsylvania State University

1:00 Invited Talk
Compensatory Nonconformity: Self-uncertainty and Low Implicit Self-esteem Increase Minority Opinion Expression
KIMBERLY RIOS, University of Chicago
krios@uchicago.edu

Four studies tested whether minority opinion expression can be a compensatory response to self-uncertainty. In Studies 1-3, self-uncertain, low implicit self-esteem (i.e., dispositionally defensive) participants were especially likely to express minority opinions. In Study 4, low implicit self-
Esteem participants demonstrated boosts in self-certainty after learning that they held a minority opinion.

1:30 Anger From Above: High-Status Anger Is Persistent and Swift
NATHANIEL J. RATCLIFF & THERESA VESCIO, The Pennsylvania State University (Sponsor: MICHEAL J. BERNSTEIN)
njr5139@psu.edu
In the current research, perceptions of anger are perceived differently depending on the social status of the target. Specifically, the expression of anger was both perceived to persist longer and appear quicker on a face in a high-status context.

1:45 Social Distance and Just World Strategy Use
RUTH H WARNER, ANNA R D. POPE, MOLLY J. VANDEURSEN & RACHEL COSTELLO, Saint Louis University
rwarner3@slu.edu
The present study examined how social distance affects strategy choice for restoring belief in a just world. Participants blamed the character of a victim more, but blamed the behavior of the victim less when the victim was socially distant compared to socially near.

2:00 Meritocracy Beliefs, Fairness Appraisals, and Satisfaction Depend on System Functionality
JENNIFER ZIMMERMAN & STEPHANIE YOKANA, DePaul University
jzimmer3@depaul.edu
We tested whether priming a working versus a failing educational system would influence people's meritocracy beliefs, fairness appraisals, and satisfaction with the U.S. educational system. When the system fails, participants do not perceive the system as meritocratic, they perceive people's outcomes as unfair, and are more dissatisfied with the system.

CLINICAL & DEVELOPMENTAL PSYCHOLOGY
POSTER SESSION I

Friday, 1:00-2:50PM
Upper Exhibit Hall
Moderator: CYNTHIA BANE, Wartburg College

1 Depression and Substance Use in Mothers in Home Visitation
KATRINA DEDONA, Xavier University; ROBERT T. AMMERMAN, ANGELIQUE R. TEETERS, JODIE A. SHORT, LAUREN SCHALLER, FRANK W. PUTNAM & JUDITH B. VAN GINKEL, Cincinnati Children’s Hospital
robert.ammerman@cchmc.org
This study examined the relationship between history of substance use and depression in first time mothers enrolled in home visitation. Findings indicated that depressed mothers were more likely to use tobacco, marijuana, cocaine, and other drugs. To optimize the effectiveness of home visitation these issues need to be addressed.

2 Loneliness and Appearance Teasing as Predictors of Depressive and Physical Symptoms: A Test of an Additive Model
ANGELINA ISSA, YEMEN YANG, EDWARD CHANG, NATALIE LIN, MARISA PERERA, LAURYN ZAWISTOWSKI, University of Michigan; JAMESON K. HIRSH, East Tennessee University
angissa@umich.edu
This study examined the role of appearance teasing, above and beyond loneliness, as predictors of depressive and physical symptoms in college students. Results of our study showed that beyond loneliness, appearance teasing accounted for additional variance in both outcomes. Implications for theory and research are discussed.

3 How Stress Affects Mood Disturbance in Adolescents with High/Low Locus of Control and Resilience
TERI BUTCHER, Rochester College (Sponsor: ROBYN SIEGEL-HINSON)
tbutcher@rc.edu
This study addresses whether adolescents with a high locus of control have a high resiliency and low mood disturbance and whether adolescents with low locus of control have low resilience and high mood disturbance. An impossible task was utilized as a mood stressor. Some interesting reactions were uncovered.

4 Relationships of Primary and Secondary Coping to Well-Being and Personality
ERIKA M. MANCZAK, Northwestern University
emanczak@u.northwestern.edu
Previous research presents inconsistent results regarding the healthfulness of utilizing primary versus secondary control strategies when stressed. Midlife adults completed measures of coping, depression, well-being, and personality. Here, utilization of primary and secondary control strategies differently predicted well-being, alone and through interactions with depression, while drawing on unique personality factors.
5 Evidence for Maladaptive Emotion Regulation in Adolescent Detainees with Symptoms of Borderline Personality Disorder
DAVID S. KOSSON, COREY W. WEIR, DIANNA K. TAYLOR & KERRI KOTWICA, Rosalind Franklin University of Medicine and Science (Sponsor: LARRY PERLMUTER)
david.kosson@rosalindfranklin.edu
Studies suggest relationships between Borderline Personality Disorder (BPD) and maladaptive emotion regulation, but few studies address these relationships among court-involved adolescents. Among 92 adolescent detainees, Personality Diagnostic Questionnaire-BPD scale (PDQ-BPD) scores provided valid indices of BPD symptoms and correlated significantly with indices of rumination, thought suppression, and anger expression.

6 Momentary Social Experiences as a Function of Negative Symptom Severity
ANJULI S. BODAPATI & ELLEN HERBENER, University of Illinois at Chicago (Sponsor: STEWART SHANKMAN)
asingh31@uic.edu
The anhedonia paradox (momentary vs. reported/anticipated enjoyment) has been a topic of ongoing research. This study examined momentary experiences in schizophrenia and healthy controls, and found no differences between groups. However, further analyses revealed that within schizophrenics, momentary experiences of social stimuli varied as a function of clinical symptomatology.

7 Clinical Diagnosis of Deaf Children and Adolescents
SARAH A. LANDSBERGER, DAVID R. DIAZ, Indiana University School of Medicine, JERRY SHEWARD, CHARLEEN SCULLEY, Aspire Indiana; COURTNEY WEILER, Indiana University slandsbe@iupui.edu
This study examined psychological disorders in outpatient deaf and hard-of-hearing children and adolescents served by a community mental health center deaf program as compared to a hearing child and adolescent population. Deaf and hearing child and adolescent groups differed in prevalence rates of externalizing behaviors, ADHD and pervasive developmental disorders.

8 To Label or Not To Label: Could Labeling Reduce Stigma Toward Children with Psychological Problems?
JENNIFER VANPATTEN & LESA RAE VARTANIAN, Indiana-Purdue University Fort Wayne
vartanil@ipfw.edu
Data from 152 undergraduates demonstrated desire for social distance from hypothetical children with various psychological problems was lower when a diagnostic label was presented. A three-way interaction involving participant gender suggests the stigma of mental illness for children is complex, and may operate differently than it does for adults.

9 Which Sources of Self-Esteem are Linked to Subjective Well-Being in South Asians?
MARISA J. PERERA, EDWARD C. CHANG, NATALIE J. LIN, University of Michigan; JAMESON K. HIRSH, East Tennessee State University; YEMEN YANG, ANGELINA M. ISSA, LAURYN A. ZAWISTOWSKI, University of Michigan
marisajperera@gmail.com
In this study, we controlled for the possible role of negative affectivity in looking at sources of self-esteem linked to subjective well-being in a sample of South Asian students. Results showed that academic competence, family support, and virtue were consistent predictors of well-being. Future studies should examine other Asian populations.

10 Disgusting Stimuli and Its Effects on Visual Processing with Obsessive-Compulsive Disorder
BRITTANY PIERCE & KIRK M. LUNNEN, Westminster College
piercebj@wclive.westminster.edu
The present investigation used E-Prime (Schneider et al., 2002) to present a visual working memory task to determine accuracy in OCD symptomatic vs. non-symptomatic participants when disgusting stimuli is present. The researchers found that OC symptomatic and non-symptomatic participants had significantly different accuracy following the presentation of disgusting images.

11 The Effects of Optimism on EECP Treatment Outcome and Compliance
SARAH J. LEWIS & KIRK M. LUNNEN, Westminster College
lewissj@wclive.westminster.edu
The researchers examined the impact of optimism in patients undergoing EECP. The control group received standard treatment while the optimism group viewed an educational video. Treatment compliance, optimism, blood pressure, and heart rate were measured. Patients in the optimism group had significantly fewer missed appointments.

12 Mentoring Youth with Mental Health Problems: A Meta-Analytic Review
Our current service delivery models fall short of addressing youth mental health. Mentoring is presented as an option to address this problem. This meta-analysis assesses the effectiveness of mentoring programs for youth with mental health problems and moderators of effectiveness. Results may inform program practices.

13 Paying for Treatment or Not Seeking Treatment: The Effect of Perceived Treatment Seeking on Negative Dispositional Evaluation of Those with Depression
KIM H. HAN, NANCY OLSON, PHAN Y. HONG, DAVID A. LISHNER, University of Wisconsin Oshkosh; ELIZABETH A. HUSS, Argosy University
hongp@uwosh.edu
The present research examined how those who pay out-of-pocket for mental health care are evaluated. Paying for treatment led to more negative evaluations; and participants evaluated those who paid for or did not seek treatment as wasteful and less intelligent, respectively, compared to those who sought free treatment.

14 Using Improvisational Theater Games to Enhance State Mindfulness
CYNT HIA MH BANE, Wartburg College; CHRISTOPHER MB HAYMAKER, Clinical Health Psychologists, PLC; SAMUEL HUTCHINS, LINDSAY EICHHORN, IRENE WALETZKI & EMILY FAUST, Wartburg College
cynthia.bane@wartburg.edu
The current study investigated effects of an improvisation-based stress-management workshop for first-year students on mindfulness and mood. Workshop activities included improvisational theater games and discussions regarding mindfulness and stress. Negative mood decreased and decentering, the ability to see mental events as separate from the self, increased from pre-session to post-session.

15 Adult Attachment and the Form and Function of Interpersonal Aggression
JODY M. ROSS & ELIZABETH ZWIERKO, Indiana-Purdue University, Fort Wayne
rossj@ipfw.edu
Dysfunctional adult attachment has been linked to perpetration of various forms of aggression (e.g., physical and psychological), but little data exists
on the relation between attachment and function of aggression (i.e., proactive/instrumental versus reactive/expressive). Results suggest gender differences exist in the relation between attachment and forms and functions of aggression.

16 Aggression: An Examination of Gender Differences by Context
JODY M. ROSS, Indiana-Purdue University, Fort Wayne
rossj@ipfw.edu
Gender differences in aggression have been documented, but conventional wisdom that boys/men are overtly aggressive while girls/women are relationally aggressive may be an oversimplification. The context of aggression has not been adequately considered in such generalizations. Results of the present study challenge some widely held assumptions about gender and aggression.

17 Effects of Emotional Coercive Tactics on Abused Pregnant Women
MARTHA L. ALVES, SARAH R. HORN, University of Michigan;
SARAH M. SCHOMER, Lutheran General Hospital; ERIN C. HUNTER,
SANDRA A. GRAHAM-BERMANN, University of Michigan
mlalves@umich.edu
Using qualitative interviews with 24 pregnant women experiencing intimate partner violence, the current study explores types of psychological coercive tactics used by abusive partners. Thematic analysis identified coercive tactics including guilt, threats, incentives, promises to change, stating the women needs the abuser, and showing remorse.

REBECCA L. TOBACK, DAVIA B. STEINBERG, ERIN C. HUNTER,
University of Michigan; SARAH M. SCHOMER, Advocate Lutheran General Department; SANDRA A. GRAHAM-BERMANN, University of Michigan
rtoback@umich.edu
Self-reported factors involved in the decision to seek an abortion, relinquish the baby for adoption, or keep the baby are explored among 24 pregnant survivors of Intimate Partner Violence. Thematic analysis of interviews identified six categories, which were explored in relation to the central category identified as decision-making around pregnancy.

19 Gender and Sexual Orientation Differences in Conflict Tactics
BRENDA RUSSELL, JESSICA BELL, MEGAN MCMULLEN & NATHAN GREENAUER, The Pennsylvania State University Berks
blr15@psu.edu
We examined whether scores on the conflict tactics scale differed as a function of sexual orientation and gender. Gays and lesbians had lower conflict tactics scores than heterosexuals. Bisexuals had higher scores than those uncertain of their sexuality. Bisexuals reported more minor and severe assaults than other sexual orientation groups.

20 Revision of the Violent Experiences Questionnaire (VEQ-R) as a Self-Report Screening Measure of Childhood Physical Abuse
ALAN R. KING, University of North Dakota (Sponsor: TOM PETROS) alan.king@email.und.edu
The Violent Experiences Questionnaire (VEQ-R) has been revised to provide dimensional measures of many aspects of childhood physical abuse. The revised scales include measures of parental physical abuse, parental corporal punishment, sibling physical abuse, exposure to parental domestic violence, peer bullying, and peer teasing differentiated through ages 5 to 16.

21 The Level of Service Inventory-Revised: Utility in Differentiating Batterer Typologies
DANIEL A. GOLDSTEIN, LAUREN H. BRENNER, ARTHUR L. CANTOS, DREW R. FOWLER & HYUN SOO LEE, Rosalind Franklin University of Medicine and Science daniel.goldstein@my.rfums.org
This study investigated the differential utility of the Level of Service Inventory-Revised in targeting differences in batterer typologies, when considering a history of general aggressiveness versus family-only aggressiveness. Generally violent men had higher LSI-R scores, differed on specific indices of risk, and were less likely to complete domestic violence treatment.

22 Qualitative Analysis of Posttraumatic Growth in Musician Survivors of Cancer
JILLIAN A. WRIGHT, SARAH SCHMALENBERGER, JEAN GIEBENHAIN, University of St. Thomas; CHARLES GESSERT, Essentia Institute of Rural Health; LISA D. STARR, Unity Hospital wrig7039@stthomas.edu
This qualitative study explores themes of posttraumatic growth: new possibilities, appreciation for life, personal strength, relational change, and spiritual growth in a sample of interviews with 38 female musician survivors of breast cancer. Results have implications for improving patient-doctor relationships, post-treatment care, and long term quality of life.

23 The Historical Analysis of the Conceptualization of the Impact of War-related Trauma
This historical, archival study investigates war-related trauma and accompanying psychological symptoms that have tormented significant numbers of war veterans over the last century. This study examines issues related to war-trauma from World War I to the Iraq war.

24 The Effects of Child Abuse on Men’s Life Satisfaction
JENNIFER M. PIERCE & ANTONIA ABBEY, Wayne State University
ed1051@wayne.edu
This study assessed the relationship between early childhood abuse and later life satisfaction as being mediated by personality characteristics associated with social competence (e.g. aggression and low emotionality) and satisfaction with peers. Survey data were collected at two time points, one year apart. Structural equation modeling supports the hypothesized paths.

25 Coping with Dating Violence and Anticipated Social Reactions to Disclosure
ERIKA L. KELLEY, Ohio University; KATIE M. EDWARDS, University of New Hampshire; CHRISTINA M. DARDIS, CHRISTINE A. GIDYCZ, Ohio University
ek315309@ohio.edu
Research indicates that social reactions to disclosure of abuse are related to victim's mental health outcomes. The purpose of this study was to examine anticipated social reactions to peer's disclosure of dating violence and the relationship between these reactions and coping strategies in response to dating violence.

26 Interpersonal Problems and Psychological Outcomes in Interpersonal Violence Survivors
ERIN C. TANSILL, Ohio University; DANIELLE R. PROBST, The Ohio State Medical Center; KATIE M. EDWARDS, University of New Hampshire
ec608907@ohio.edu
Interpersonal violence survivors with social support and interpersonal skills are more resilient. The current study examined whether women survivors with fewer interpersonal problems at Time 1 who were assaulted over a 10-week interim showed less depressive and posttraumatic stress symptomatology and more adaptive coping at Time 2. Implications are discussed.
27 Does Coping Style Mediate the Effects of Trauma Type on PTSD?  
MELANIE D. HETZEL-RIGGIN, Western Illinois University  
MD-Hetzel@wiu.edu  
We examined the effect of coping style on the relationship between trauma  
type and PTSD in men and women. Interpersonal violence had a direct  
relationship with PTSD symptoms. Avoidance coping mediated the  
relationship between death of a loved one and PTSD, especially for women.  
Implications will be discussed.

28 The Effects of Paraprofessional Self-Disclosure on Alliance in Treatment of Sexual Assault  
BRIAN J. VAN BUREN & KIRK M. LUNNEN, Westminster College  
vanburbr@wclive.westminster.edu  
Little research has been conducted on effects of therapist self-disclosure  
during sexual assault interventions. This study rated alliance building  
attributes in 20 undergraduate paraprofessionals who gave intervention  
statements, using the HAq-II. Results show raters viewed disclosing  
statements as significantly shifting attention from client to self, slightly  
afflicting the therapeutic alliance.

29 The Role of Intellectual Functioning in the Development of Posttraumatic Growth  
NATALIE K. NUGENT, Eastern Michigan University  
nnugent@emich.edu  
Posttraumatic growth is a phenomenon that often occurs following trauma  
exposure. This study is the first to address the role of intellectual  
functioning in the development of PTG. A two-way between-groups  
analysis of variance was conducted to explore the impact of intellectual  
functioning and trauma exposure on PTG. Findings are presented.

30 Predicting Aggressive Behavior in Context of Time of Day  
KENDRA GORMAN & CAROLYN TOMPSETT, Bowling Green State University  
kendrag@falcon.bgsu.edu  
Existing research indicates adolescent delinquent behavior peaks during the  
mid-afternoon hour. This study seeks alternative explanations for similar  
peaks in aggressive behavior among children in a secure psychiatric  
hospital. Intake assessments measured individual and contextual risk  
factors, and involvement in critical incidents. Modifying  
inpatient/outpatient schedules is necessary.
31 Comparative Analysis of Behavior Regulation in Violent and Non-Violent Offenders
REGINALD ADKISSON, KELLY FORD & NICOLE RODAK, Western Illinois University
r-adkisson@wiu.edu
This investigation examines behavior regulation problems in violent and non-violent offenders. There is significant difference between the two samples, with offenders classified as violent having greater problems. Lack of impulse control is not significant but the ability to self-monitor, exert emotional control, and shift attention discriminate the two groups.

32 Aging with a Disability versus Disability with Age: A New Theoretical Model to Conceptualize Clients with Disability
HALLIE E. BAKER, Muskingum University
hallieb@muskingum.edu
Over the past thirty years, the number of individuals aging with disability continues to increase. As more individuals live and age with a disability, professionals in healthcare and mental health need to conceptualize disability as a lifelong condition instead of an acute condition with little consideration of possible future transitions.

BIOPSYCHOLOGY II
Friday, 1:30-2:50PM
Madison
Moderator: JOHN DOSE, St. Norbert College

1:30 Invited Talk
Rodent Models of Episodic Memory
JONATHON D. CRYSTAL, Indiana University
jcrystal@indiana.edu
We recently showed that rats remember specific past episodes. To validate this candidate model of episodic memory, we now show that rats pass two additional tests. Rats exhibit source monitoring and answer unexpected questions. These experiments provide converging lines of evidence for a rodent model of episodic memory.

2:00 Impaired Spatial Learning and Increased Locomotor Activity in Tgcrnd8 Mice, A Murine Model of Alzheimer’s Disease
JENNIFER M. WALKER, STEPHANIE L. WADE, ASHLEY K. RAMSEY, DENNIS K. MILLER, GRACE Y. SUN, AGNES SIMONYI & TODD R. SCHACHTMAN, University of Missouri-Columbia
Jmw2qc@mail.missouri.edu
This study provides a behavioral characterization of the TgCRND8 mouse strain, an APP (double-mutant) transgenic model of Alzheimer's disease. While past research focused mainly on 2-5-month-old mice, this study used an older age cohort (9-month-old), in addition to a 4-month-old cohort of both transgenic and wildtype female mice.

2:15 Effects of Energy Drinks Mixed with Alcohol on Information Processing
CECILE MARCZINSKI, Northern Kentucky University
marczinskcl@nku.edu
Consumption of alcohol mixed with an energy drink (AmED) may be contributing to hazardous drinking in young people. Laboratory evidence is presented that illustrates that the mix of impaired information processing and enhanced subjective feelings of stimulation is a combination that may make AmED consumption riskier than alcohol consumption alone.

ATTENTION & MATING
Friday, 1:30-2:50PM
Salon 10
Moderator: KRISTINE M. KELLY, Western Illinois University

1:30 Gender Differences in Fertility Preferences for Long-Term Mates
KRISTIN M. SCHRAMER, THOMAS L. HANSON, SIMON D. REEVE, JACOB M. STOLMEIER, LAUREN SUMMERVILLE & KRISTINE M. KELLY, Western Illinois University
km-schramer@wiu.edu
Participants saw a picture and description of an opposite-sex target, which varied by fertility status (infertile, wants no children, wants a family), and then indicated their desire to marry this individual. Results indicated that fertility was important to men but not to women in choosing long-term mates.

1:45 Sexual Imprinting and Attraction
MARIE E. HEFFERNAN & R. CHRIS FRALEY, University of Illinois at Urbana-Champaign
marieheffernan@gmail.com
To examine the phenomenon of sexual imprinting in humans, participants provided information about their parents and caregivers and rated the attractiveness of photographed strangers. Multilevel modeling revealed that parent characteristics influenced attraction in a manner consistent with the hypothesis of sexual imprinting in humans.
2:00 Social Costs of Cuckoldry, Partner Infidelity, and Offspring Paternal Resemblance
THOMAS L. HANSON, JACOB M. STOLMEIER & KRISTINE M. KELLY, Western Illinois University
TL-Hanson@wiu.edu
Participants rated the personal characteristics of a man whose partner was unfaithful and subsequently bore a child. Gender differences were found in negative perceptions of the cuckolded man. Women based their judgments solely on infidelity information. However, men's evaluation relied on cues of both infidelity and paternal resemblance.

2:15 Invited Talk
Risk of Death or Life-Threatening Injury for Women with Children not Sired by the Abuser
TODD K. SHACKELFORD & VIVIANA A. WEEKES-SHACKELFORD, Oakland University
shackelf@oakland.edu
We secured data from 111 non-abused women, 111 less severely abused women, 128 more severely abused women, and 26 victims of intimate partner femicide to document greater risk of experiencing more severe forms of violence for women who have children in the household sired by a previous partner.
MPA Presidential Address

Looking at Ageism and Anti-Gay Prejudice Through the Lens of Gender
MARY E. KITE, Ball State University

Components of the Gender Belief System include gender stereotypes, attitudes toward the appropriate roles for women and men, and perceptions of people who violate those roles. I will discuss my research addressing how these gender-associated beliefs intersect with our beliefs about and attitudes toward older adults and gays and lesbians.

Friday, 3:15-4:30PM
Red Lacquer
Moderator: DONAL E. CARLSTON, Purdue University

MPA Awards and Recognitions

Recognition of New MPA Fellows

Graduate Student Paper Awards
ARIANA F. YOUNG, SUNY Buffalo
DANA E. WAGNER, Loyola University Chicago
ELIZABETH BREY, University of Wisconsin
JILLIAN O’ROURKE, University of Iowa
A. BRIANNA SHEPPARD, Kansas State University

MPA thanks the APA Science Directorate for Sponsoring the Graduate Student Paper Awards

Minority Student Travel Awards
Friday, 3:00-3:15PM
Red Lacquer
Moderators: MARY E. KITE, Ball State University & WILLIAM E. MERRIMAN, Kent State University
**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**

Red Lacquer

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**

Red Lacquer

Moderator: JUDITH ELAINE BLAKEMORE, Indiana University Purdue University Fort Wayne

**Social Hour**

**Friday 5:00-7:00PM**

Please join colleagues, students, and new friends at the MPA social hour. All are welcome! Location: Empire Room (adjacent to main lobby).
MPA Symposium

The Meaningfulness of Religious Meaning: Examining the Roles of Prayer, Religious Coping, and Religious Beliefs in Finding Meaning

Saturday, 8:30-10:20AM  
Salon 12

Moderator: TAYLOR NEWTON, Central College

A Six Nation (Brazil, Denmark, India, Nigeria, US, & Zambia) Exploration of Prayer and Coping  
KEVIN L. LADD, Indiana University South Bend

Healing Words: Examining Prayer as Self-Disclosure  
PATRICK BENNETT, Indiana State University

Religious Beliefs and Meaning for Persons with Clinical Depression  
PATRICIA MURPHY, Rush University Medical Center

The Dark Side of Religious Meaning: Cultural Worldview Defense as a Pathway to Meaning  
DARYL R. VAN TONGEREN, Virginia Commonwealth University

Religion Makes Meaning More Meaningful  
TAYLOR NEWTON, Central College

GENDER & GENDER ROLES

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

Moderator: SUSAN A. NOLAN, Seton Hall University

8:30 Invited Talk  
Romantic Goal Pursuit Affects Women’s Interest in Science, Technology, Engineering, and Math
LORA E. PARK, University at Buffalo, SUNY
lorapark@buffalo.edu
Women are underrepresented in the fields of Science, Technology, Engineering, and Math (STEM). In this talk, I will discuss research on the effects of romantic goal pursuit in shaping college women's interest in these traditionally male-dominated fields, and implications of this pursuit for women’s motivation and performance in STEM.

9:00 Ambivalent Sexism and Impression Formation
EMILY K. CLARK & AMANDA B. DIEKMAN, Miami University
clarkek@muohio.edu
The current study investigated attitude formation toward individual women belonging to a traditional or nontraditional female subgroup. Implicit attitudes differed by the target's subgroup and participants’ endorsement of ambivalent sexism. Nonsexists showed more implicit positivity toward a nontraditional target, and sexists trended toward more implicit positivity toward a traditional target.

9:15 Ambivalent Sexism and the Distribution of Power in Romantic Relationships
TENI DAVOUDIAN & DEBRA OSWALD, Marquette University
teni.davoudian@mu.edu
This study examined the associations between ambivalent sexism and expected power in romantic relationships. Results indicated that for men, endorsing hostile sexism was associated with possessing more overall power, decision-making power, and power in traditional masculine activities. For women, endorsing benevolent sexism was associated with higher levels of sexual submission.

9:30 Chocolate or Marriage? Using Multidimensional Scaling to Understand Sex Differences in Conceptualizations of Romance
AIMEE S ADAM, Indiana University Southeast
asedison@ius.edu
Although romantic relationships are deeply important to our society, the term romance is not well defined. The current study used multidimensional scaling of cart sort data to analyze underlying structures of the term romance. Sex differences in conceptualization of romance were also investigated.

9:45 Individuality and Sociosexual Orientation: A Cross-Cultural Comparison
STANISLAV TREGER, DePaul University
streger@depaul.edu
I examined cross-national variability in sociosexuality based on data from previous research and national data sets, hypothesizing that sociosexuality would vary in accordance to a country's degree of individualism. Correlational analyses revealed that individualistic countries were more unrestricted. Religious countries had larger differences between men's and women's sociosexuality.

10:00 Males’ and Females’ Interpretation of the Practice Norm: Implications for Self-Handicapping
SAMUEL KARPEN, EDWARD HIRT & JANICE CRAWFORD, Indiana University
skarpen@indiana.edu
Men and women interpret the norm to prepare for an upcoming event differently. We presented men and women with injunctive and descriptive norms that either encouraged practice or discouraged practice before giving them an exam. Women's practice levels reflected the injunctive information while men's practice levels reflected the descriptive information.

GROUPS
Saturday, 8:30-10:30AM
Salon 2
Moderator: GARY STASSER, Miami University

8:30 Invited Talk
Displeasure with People Who Do Good Things
CRAIG D. PARKS, Washington State University
parkscd@wsu.edu
Evidence from both cultural and behavioral analyses increasingly suggests that people often have a negative opinion of, and will try to change the behaviors of, others who consistently attend to the needs of the group. I will review the evidence for this phenomenon, and discuss possible explanations of why it occurs.

9:00 “The Best Defense is a Good Offense”: Identifying and Changing Aversive Competition through the use of Social Feedback.
ADAM STIVERS, University of Delaware; NORBERT KERR, Michigan State University; D. MICHAEL KUHLMAN, University of Delaware
astivers@psych.udel.edu
Why do individuals choose to compete? In social dilemma research, competitive behavior is typically assumed to be an expression of rational self-interest. This set of experiments demonstrates that a subset of competitors have alternative motives for competition and can be influenced to cooperate through social means.
9:15 The Lone Gunman Effect: The Impact of Character Role and Social Mode of Play on the Relationship between Violent Video Games and Aggression
CHRISTOPHER L. GROVES, DAVID LISHNER & QUIN M. CHROBAK, University of Wisconsin Oshkosh
chrobakq@uwosh.edu
The current study examined the impact of multiplayer gameplay and character role on the relation between violent video game play and increased aggression. Results indicated that playing as a deviant, rather than heroic character increased aggressive behavior, but only in a single player context.

9:30 What Are We Discussing? How Information Exclusion Improves Group Decision-Making
ERIC E. JONES, Southern Illinois University Carbondale
ericjones@siu.edu
Ostracism is a painful experience, but research has not examined the influence of excluded individuals on group-level phenomena. To the extent that an uninformed group member actually felt out-of-the-loop, the group experienced more task conflict, which in turn led the group to reach a better decision.

9:45 The Group-Centrism Scale: Initial Development and Validation
DANIEL R. STALDER, CLARK A. GEHLER & JESSICA A. COOK, University of Wisconsin-Whitewater;
stalderd@uww.edu
Two studies described the creation and validation of a scale to measure individual differences in group-centrism. Results showed a reliable single-factor scale with good convergent and discriminant validity. Group-centrism predicted need for closure, social comparison orientation, political conservatism, Republican-mindedness, desire for consensus, leadership experience, in-group favoritism, but not collective self-esteem.

10:00 Focal Social Actors and Tacit Coordination
CHRISTOPHER R. CHARTIER, SUSANNE ABELE & GARY STASSER, Miami University
charticr@muohio.edu
We investigated the impact of focal social actors on group performance in coordination games. We found that groups used the presence of a unique player as a cue to tacitly coordinate their decisions. Options that corresponded to unique group members were selected more frequently than options corresponding to non-unique individuals.
10:15 Tacit Coordination in Small Groups
SUSANNE ABELE, CHRIS CHARTIER & GARY STASSER, 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.

PERSUASION

Saturday, 8:30-10:20AM
Salon 3
Moderator: KEVIN L. BLANKENSHIP, Iowa State University

8:30 When Expectations Backfire: The Bias of Argument Order Expectancies on Advertisement Efficacy
JOSHUA J. CLARKSON & ALAN D.J. COOKE, University of Florida
joshua.clarkson@warrington.ufl.edu
Should ads start or end with their strongest argument? Two experiments offer support that advertisements which violate people's expectations regarding the order in which arguments are most effectively presented invoke greater processing and thus generate greater persuasion. Ongoing research examines factors that determine these expectancies and their influence on elaboration.

8:45 The Effect of Promotion and Prevention Concerns on Public Policy Attitudes
GALE M. LUCAS, Western Oregon University; DANIEL C. MOLDEN, Northwestern University; VERA WARREN, SURYA NAGARAJAN, PAIGE E. MULLINS, ANDREW M. HALLBERG & NICOLETTE L. BACCI, Willamette University
petersog@wou.edu
Schwartz' spectrum of personal values has been found to predict public policy attitudes. We considered whether values categorized using Regulatory Focus Theory would also predict such attitudes. Values related to prevention predicted support for security and maintenance policies, and values related to promotion predicted support for growth and enrichment policies.
9:00 Understanding Why Repetition Leads to Extremity
MEGHAN E. NORRIS, Purdue University; LEANDRE R. FABRIGAR, Queen’s University; DUANE T. WEGENER & RICHARD E. PETTY, The Ohio State University
meghan@purdue.edu
Repetition can result in polarization, but it is unclear why. Evaluative change and response mapping explanations were explored. As expected, increased repetition led to polarization. This effect appeared attenuated when scale ambiguity was decreased. The mediational effects of confidence between repetition and polarization shed light on why this effect occurs.

9:15 Message Consideration in Light of Close Others Increases Information Processing
RENEE A. MURRAY, KEVIN L. BLANKENSHIP, Iowa State University; DUANE T. WEGENER, Ohio State University; kevinb1@iastate.edu
Threatening information (e.g., information about unhealthy behaviors) can be ineffective by being ignored or rejected as irrelevant. An indirect approach may increase involvement while bypassing personal threat. Our research suggests that considering a health-related message in relation to a close other (rather than the self) leads to increased message processing.

9:30 Effects of Elaboration/Cognitive Load on Anchoring to Extreme Values
STEVEN BENGAL, DUANE WEGENER, RICHARD E. PETTY, Ohio State University; KEVIN BLANKENSHIP, Iowa State University
bengal.1@osu.edu
An attitudinal approach to anchoring suggests a downturn in anchoring impact as anchoring extremity increases. The present study examines the impact of cognitive load on anchoring with increasingly extreme anchors. Results find decreasing effectiveness of extreme anchors without cognitive load, but continued impact of extreme anchors when under cognitive load.

9:45 What’s More Persuasive? How the Internet and Newspapers Form Opinions
SLOANE SHELDON & GEORGE BIZER, Union College
sloane.sheeldon@gmail.com
We explored the effects of type of media on message persuasion. An interaction was found between strength of argument and opinion formation. The type of media did not affect its message’s persuasion when strong arguments were used. When weak arguments were used, printed newspapers were more persuasive than online newspapers.
10:00 Assessing the Impact and Understanding of Communication through Various Mediums.
REGINALD C. HARVEL III, Rochester College; (Sponsor: ROBYN SIEGEL-HINSON)
rharvel@rc.edu
This study assessed interpretation of information using verbal, nonverbal, and computer mediated communication. Using a cross-cultural simulator, male versus female communication effectiveness was examined. The study confirmed that men are more likely to favor computer-mediated communication and women are more likely to favor verbal and nonverbal communication.

WORKING MEMORY

Saturday, 8:30-10:20AM
Salon 4
Moderator: THOMAS S. REDICK, Indiana University Purdue University Columbus

8:30 Invited Talk
Revisiting the Role of "Activity" in Working Memory
BRADLEY R. POSTLE, University of Wisconsin-Madison
postle@wisc.edu
This talk will present evidence that elevated delay-period activity observed during fMRI and electrophysiological studies of working memory corresponds to the focus of attention, rather than to storage of information. This has implications for models of working memory, and for assumptions of isomorphism between psychological and physiological conceptions of "activity."

9:00 A Role for Working Memory in Maintaining Perceptual Stability
ELIZABETH C. ALLEN, ANDREW MATTARELLA-MICKE, STEVEN K. SHEVELL & SIAN L. BEILOCK, University of Chicago
elizabethallen@uchicago.edu
Creating and maintaining coherent perceptual representations is critical for navigating a world where sensory information is often incomplete and ambiguous. Results of an experiment employing ambiguous figures suggest that perceptual stability, and the ability to modulate stability on-the-fly, are related to the capacity to exert executive attention.

9:15 Dual n-back Training Improves Updating but not Working Memory Capacity
We investigated the basis of working memory improvements following adaptive dual n-back training. Improvements transferred to a highly similar running-span task, but not to other working memory or executive tasks. These findings suggest n-back training improves highly task-specific processes (e.g., updating) and does not benefit working memory capacity in general.

9:30 Comparison of Working Memory Predictors of Multitasking
THOMAS S. REDICK, Indiana University Purdue University Columbus
tsredick@iupuc.edu
Research has identified working memory (WM) as a critical component of multitasking. The present results showed that single- and dual-task WM measures predicted multitasking to a similar degree. The results indicate there is something fundamental about WM's relationship with multitasking ability, regardless of the method used to measure WM.

9:45 Self-Reported Cognitive Styles and Nonfocal Prospective Memory
MARISSA A. ROFFLER, LISA M. WILLOUGHBY, JOSEPH D. DEAK, ELIZABETH HILVERT & BRIANNA M. OLBINSKI, Saint Louis University
mroffler@slu.edu
Prospective memory (ProMem) is the ability to remember to perform intended actions. This study investigated the association between cognitive styles and ProMem performance. Focal and nonfocal targets were presented during word-categorization tasks. Results suggest that cognitive self-consciousness predicts monitoring under conditions when nonfocal targets are present.

10:00 A Science of the Missing: Prospective Person Memory and the Search for Missing Children
JAMES MICHAEL LAMPINEN, LINDSEY SWEENEY, BLAKE ERICKSON & CHRISTOPHER S. PETERS, University of Arkansas
lampinen@uark.edu
Prospective person memory describes cases where members of the general public are asked to be on the lookout for wanted or missing individuals. The present talk describes the extant research applying PPM to finding missing children.
SOCIAL REJECTION
Saturday, 8:30-10:20AM
Salon 10
Moderator: HEATHER M. CLAYPOOL, Miami University

8:30 Responding to Social Rejection: Activation of Aggressive or Prosocial Cognitions?
HAYLEY M. SKULBORSTAD & ALLEN R. MCCONNELL, Miami University
hskulborstad@gmail.com
Participants' aggressive and prosocial concept activation was assessed following feedback that was either socially rejecting (future alone) or affirming (future belongingness). Those provided with future alone feedback showed relatively greater activation of prosocial than aggressive concepts (in a word fragment completion task) than participants in the belongingness or control conditions.

8:45 Ostracism as a Weapon of Social Influence
ERIC D. WESSELMANN, Purdue University; JAMES H. WIRTH, University of North Florida; KIPLING D. WILLIAMS, Purdue University
edwesse@psych.purdue.edu
Ostracism is a painful, pervasive phenomenon. Research suggests groups punish burdensome members with ostracism as social influence tactic. We present studies that investigate the uses of and motives for ostracism to influence burdensome group members, and how individuals respond to a group member who conforms.

9:00 Ruminating Impairs Recovery from Ostracism
DONGNING REN, ERIC D. WESSELMANN, EMILY SWIM & KIPLING D. WILLIAMS, Purdue University
dren@purdue.edu
Ostracism has been found to threaten basic human needs. Cognitive appraisals are an important part of recovery from ostracism during the reflective stage. This research investigated how rumination moderates the recovery rate from ostracism. Results show that rumination hinders recovery from ostracism and the focus of rumination matters.

9:15 Close(r) Friends? Rejection Reduces the Perceived Physical Distance to Others
SHANE PITTS, Birmingham-Southern College; JOHN PAUL WILSON, KURT HUGENBERG, Miami University
spitts@bsc.edu
Participants viewed sources of social reconnection as physically closer to them after rejection than those not-rejected. Rejected perceivers saw their new partners as over 2-feet closer to them and underthrew a beanbag toward the partner. Rejection's sting may bias distance perception such that desired others appear nearer to us.

**9:30 Rejection Sensitivity Influences Individual Humor Style**  
JACOB A BENFIELD & MICHAEL J. BERNSTEIN, Pennsylvania State University - Abington  
jab908@psu.edu  
Humor is used in many contexts as a tool for both social inclusion and exclusion. Rejection Sensitive individuals perceive the world in ways that can be detrimental to social relationships. The current study examines the relationship between these two socially relevant personality traits using survey data.

**9:45 How Social Threats Devalue One’s Possessions**  
ESTA DENTON, Northwestern University; DAVID DUBOIS, HEC Paris; DEREK RUCKER, Northwestern University  
estadenton@gmail.com  
This research investigates how threats to social worth spillover and affect the value of one's possessions. We propose that social (vs. personal) threats devalue one's social worth, leading individuals to devalue their possessions when pricing them for sale. This effect on product attitude is mediated by feelings of social worth.

**10:00 Preservice Teachers’ Attitudes Towards inclusion**  
JEANNIE MONTAGANO, Andrews University; AMY CRAMER, Valparaiso University; RUDOLPH BAILEY, Andrews University  
montagano@aol.com  
The purpose of this study is to determine preservice teachers' attitudes toward inclusion of students with Autism Spectrum Disorders (ASDs). Twenty-five questions from an adapted version of the Opinions Relative to the Integration of Students with Disabilities Scale (ORI) were administered to 862 preservice teachers. The results are discussed.
1 Ecological Momentary (iPhone) Assessment: Sleep as a Predictor of Freshmen Outcomes
NECOLE M. RENO, DOUGLAS A. DAUGHERTY, D. RUNYAN & TIMOTHY A. STEENBERGH, Indiana Wesleyan University
iwu.ihabit@gmail.com
This poster demonstrates Ecological Momentary Assessment (EMA) involving iPhone technology to examine the sleep habits of undergraduate freshmen and academic outcomes. This approach to experience sampling may offer a more reliable understanding of sleep habits. We intend to look at sleep as a (unique) predictor of achievement and life satisfaction.

2 Non-Cancer Life Stressors Contribute to Decreased QOL in Ovarian Cancer
KATHERINE COLLINS, University of Iowa; FRANK PENEDO, University of Miami; KOEN DEGEEST, DAVID BENDER, AMINA AHMED, MICHAEL GOODHEART, LAUREN CLEVENGER & SUSAN LUTGENDORF, University of Iowa
kacollin@healthcare.uiowa.edu
This study found that non-cancer life stressors significantly contribute to decreased quality of life at one year after surgery, but not at the time of surgery. Findings suggest that non-cancer stressors may be more salient determinants of QOL during survivorship than pre-surgery.

3 Knowledge of the Comorbidity of Sleep Disturbances and ASD
KATHERINE M. POITRAS, RICHARD C. NEY, KAREN FARRELL & JEFFREY MANEY, Midwestern University
rneyxx@midwestern.edu
The study examined the significance of the comorbidity between autism spectrum disorders (ASD) and sleep disturbances. Three groups of healthcare students were surveyed on their knowledge of ASD, sleep disturbances and their likelihood of referral of a case of comorbidity for further testing. Results are discussed.

4 HIV Prevention for Disabled Individuals in Kenya: A Pilot Study
LINDSAY L. ABLER, LINDA D. TESTROETE & ALICIA M. HELION, Lakeland College
heliona@lakeland.edu
This pilot study collected data through interview, seminar and survey formats from physically disabled individuals in rural western Kenya to plan larger scale HIV interventions. Components included in the seminar appeared to be effective at increasing self-reported condom use and intentions to use condoms in a population otherwise overlooked.
5 Nutrition for HIV+ Individuals in Kenya: A Pilot Study
KEVIN A. MCGEE, DO-KYOUNG WON & ALICIA M. HELION,
Lakeland College
heliona@lakeland.edu
This pilot study was conducted with a sample of HIV+ individuals in rural western Kenya. The study explored current nutritional intake, value of nutrition seminars, and possible utilization of the plant 'moringa'. Interview and survey data provide a framework for designing a larger-scale intervention to take place in 2012.

6 Agency, Subjective Social Status, and Health
HEATHER M. HAUGHT, JASON ROSE, ANDREW GEERS & JILL BROWN, University of Toledo
heather.m.haught@gmail.com
Subjective Social Status (SSS) is an important predictor of various health outcomes. This study examined whether the correspondence between SSS and health is moderated by differences in self-oriented agency (high or low) and self-construal (independent vs. interdependent).

7 Multimodal Intervention and QOL in Secondary Progressive Multiple Sclerosis
SUMMER ANDERSON, SUSAN LUTGENDORF, ANDREW SCHREPF, WARREN DARLING, E. TORAGE SHIVAPOUR, LINDA SNETSELAAR, University of Iowa, MICHAEL HALL, TERRY WAHLS, University of Iowa & VA Iowa City
summer-r-anderson@uiowa.edu
This study involves a multimodal intervention investigating feasibility and effect size for changes in Quality of Life in people with Secondary Progressive Multiple Sclerosis. Repeated measures ANOVAS showed significant increases in general health and physical-role functioning, decreases in pain over time, and trends toward increasing energy.

8 Type of Pet Ownership and Differences in Human Health
JENNA TRISKO & JOELLE RUTHIG, University of North Dakota
Jenna.Trisko@my.und.edu
Do differences in health occur based on the type of pet owned? Participants completed a survey about their pet ownership and health. Results indicated that pet owners were found to have greater stress, poorer health, and were less physically active than non-owners, while cat owners had higher stress than non-owners.

9 After-School Obesogenic Eating Among Low-Income African-American and Hispanic Girls
This study examined after-school unhealthy eating among low-income ethnic minority girls. Findings suggested that girls with larger ideal body image and who cite taste as a reason for eating unhealthy food eat unhealthy food after school more often. Age, ethnicity, and self-control influenced reasons girls eat unhealthy food after school.

10 Common Risk Factors for Weight-Related Disorders
JESSICA MASTERS, LAURA PAWLOW, ANDY POMERANTZ & DAN SEGRIST, Southern Illinois University Edwardsville
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The prevalence of disorders on both ends of the weight spectrum has risen dramatically. This study investigated risk factors associated with eating disorders and obesity in women from a Midwestern University and a Midwestern Eating Disorder Treatment Center. Body dissatisfaction and interpersonal alienation appear to be risk factors for both.

11 Perceptions of Childhood Sports Experiences and Adult Physical Activity
JILL RINZEL, University of Wisconsin-Waukesha
jill.rinzel@uwc.edu
Adults were asked to report on their current level of physical activity and activity levels in elementary and middle school. Additionally, their perceived level of supportiveness during childhood sports participation was assessed. Results indicated a link between positive experiences in childhood sports and increased amounts of physical activity as adults.

12 Anabolic-Androgenic Steroids and Substance Abuse in US Adolescent Athletes
STEPHEN E. RYAN, GERALD J. JONES, STEWART W. EHLY & WILLIAM E. KNABE, University of Iowa
gerald-j-jones@uiowa.edu
This poster investigates relationships between participation in organized athletics, anabolic-androgenic steroids (AAS), and substance abuse. Data were drawn from the 2009 YRBS, an epidemiologic survey of 16,410 US youth. Associations between sports participation, AAS use, and substance abuse will be presented with implications for identification of intervention needs.
13 Gender, Age, and Racial Differences in Cancer Survivors who Engage in Psychosocial Services: A Program Evaluation
JENNA STEPHENS, The Chicago School of Professional Psychology
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Demographic differences of individuals engaging in services at an oncological psychosocial service agency were examined. Gender, age, and racial differences exist in engagement, but the variance accounted for by these characteristics was minimal. Certain populations engage more frequently, but this agency provides services to other populations in adequate amounts.

14 Pediatric Primary Care: Current Issues, Challenges, Future Directions, and Experiences in Pediatric Psychology in Rural Areas
CLAIRE CARPENTER PHILLIPS, JENNIFER N. LUCAS, K. DAVID OXLEY & JENNIFER D. TIANO, Marshall University
carpenter112@marshall.edu
Pediatric psychology is an area within clinical child psychology that focuses on providing mental health services in primary care settings. This poster will discuss the current literature in pediatric psychology and the unique issues faced in pediatric psychology practice with children and adolescents in rural areas.

15 Health Protective Behaviors among Equestrians: Why Riders Don’t Wear Helmets
SANDRA K. HOYT, CHRISTINA HUNLEY & KAYCEE PIDCOCK, Ohio University
hoyts@ohio.edu
Head injury is the leading cause of death among equestrians, yet few riders wear helmets regularly. Fifty-four equestrians completed measures assessing helmet use and perceptions of vulnerability, benefits, barriers, and reminders of wearing helmets. Non-helmet wearers perceived less vulnerability, benefits, and reminders; and more barriers than helmet wearers.

16 The Emotional Body: Correlations between Chinese Medicine and Psychosomatic Ailments
STEPHANY MORGAN, Rochester College (Sponsor: ROBYN L. SIEGEL-HINSON)
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Traditional Chinese Medicine states that the emotions grief and anxiety are embodied in the lungs. This study investigates the correlations between asthma, grief and anxiety. It is hypothesized that positive affirmations,
journaling and verbal processing over a three week period will lower grief/anxiety thereby decreasing asthma symptoms.

17 The Relationship between Obesity Attitudes and Body Image
KELSEY CHAPMAN, PENNY KOONTZ & APRIL FUGETT, Marshall University
koontz7@marshall.edu
Research demonstrates there is a pervasive negative stereotype of obese individuals among the general population. This study aims to examine the effect of these attitudes about obesity on an individual’s perception of and feelings about their body image. It was hypothesized that anti-obesity attitudes will negatively affect body image perception.

18 The Relationships between Salon Tanning, Self-Esteem, and Body Esteem
ASHLEY HEMRICH, LAURA PAWLOW, DAN SEGRIST & ANDY POMERANTZ, Southern Illinois University Edwardsville
lpawl@siue.edu
This study on tanning practices and attitudes in Caucasian, female college students suggests a pervasive pattern of dissatisfaction with current skin tone that leads a majority of this population to engage in risky, potentially cancerous behavior by either currently salon tanning or planning to tan in the near future.

19 Fat Talk Among Caucasian and African American College Women
TISHANNA R. HOLLINS, Texas Tech University; JAMES J. GRAY, American University (Sponsor: JAMES R. CLOPTON)
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This study compared the level of fat talk among Caucasian and African American college women. African American women engaged in less fat talk than Caucasian women. Level of acculturation among African Americans did not predict the extent to which they engaged in fat talk.

20 Pressures to Be Thin on Late Adolescents: Which Matter?
AMY C. ANDERSON, ALEXANDRA F. CORNING, DAWN M. GONDOLI & REBECCA A. MORRISSEY, University of Notre Dame
aander12@nd.edu
This study provides a competitive test of the sources of pressure to be thin that impose the most influence on young women’s eating- and body-related health outcomes. By late adolescence, parents no longer exert an influence, and a more global, social pressure to be thin is a consistently strong influence.
21 Effects of Thin-Ideal Media on Body Image: Solomon Four-Group Design
SARA E. MASON, NYSSA L. SNOW & ROGER N. REEB, University of Dayton
roger.reeb@notes.udayton.edu
Exposure to thin-ideal media may have negative effects on women’s body image, but there are contradictory findings, perhaps due to (a) inconsistencies across studies regarding which body image dimension is assessed and (b) failure to control for pretest sensitization effects of body image assessment. This research addresses these methodological problems.

22 Loneliness and Perfectionism as Predictors of Eating Disturbances and Appearance Teasing in a Female College Student Population
ANGELINA ISSA, YEMEN YANG, EDWARD CHANG, NATALIE LIN, MARISA PERERA, LAURYN ZAWISTOWSKI, University of Michigan; JAMESON K. HIRSH, East Tennessee University; angissa@umich.edu
We examined perfectionism and loneliness in eating disturbances (viz., bulimic symptoms, drive for thinness) and appearance teasing in female college students. Perfectionism was found to be a general predictor. Alternatively, loneliness was found to be a specific predictor of bulimic symptoms. Loneliness may play a specific role in bulimia.

23 Eating Behaviors and Weight Esteem in Sexual Minority Men
BROOKE M. BLUESTEIN, ALEXA C. NAPPA & NICOLE T. BUCHANAN, Michigan State University
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This study aimed to explore how weight esteem affects the relationship between sexual orientation and eating behaviors in sexual minority men. The current study offers significant insight into the role of weight esteem in health-oriented eating behaviors among sexual minority men.

24 Co-Rumination among Friends Sets the Stage for Fat Talk
LAUREN E. KNAUF, ALEXANDRA F. CORNING, DAWN M. GONDOLI, REBECCA A. MORRISSEY, University of Notre Dame
lknauf@nd.edu
Fat talk is a social phenomenon; women don't engage in it alone. We found that a certain kind of friendship among late adolescents promotes such negative talk. In particular, the propensity to co-ruminate with one's friends predicts engagement in fat talk, over and above that accounted for by body dissatisfaction.
25 Correlates of Sexualization: What Dressing “Sexy” Means for Young Girls
ALEXANDRA KIRSCH, Loyola University Chicago; SARAH MURNEN, Kenyon College
akirsch@luc.edu
Sexualization of girls has become an increasing concern in our culture. The present study examined the relationship between dressing in a sexualized manner and elementary school aged girls' thoughts about themselves demonstrating a significant relationship between what girls wear and how they feel about their bodies.

26 A Summary of Adults Evaluated for LD or ADHD
MICHAEL WIERZBICKI, Marquette University
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Results are reported for 365 adults who sought evaluations for possible LD or ADHD at a training clinic. Of 310 clients who completed the assessment, 106 were diagnosed with LD and 53 were diagnosed with ADHD. Characteristics of LD and ADHD adults and differences between diagnostic groups are discussed.

27 Neuropsychological Functioning of Community College Students with Specific Learning Disabilities
ELENA C. SPERIDAKOS & ROBERT WEIS, Denison University
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We examined the cognitive, academic, and neuropsychological functioning of 359 community college students previously diagnosed with LD. Most participants (82.7%) met objective criteria for LD according to diagnostic models based on normative deficits in academic achievement. Standard scores suggested marked impairment in academic skills.

28 Inspiration through Meaningful Education: Existential Motivators and Academic Outcomes
JEFFREY R. ALBRECHT & TESIA T. MARSHIK, University of Wisconsin-La Crosse
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This study investigated the relationships among college students' perceived meaning in life, curriculum relevance, academic inspiration, GPA, and intentions to persist. Meaning in life predicted students' intentions to persist and academic inspiration. Curriculum relevance also predicted students' inspiration, providing preliminary evidence that these are important factors related to college adjustment.
29 Reliability of the 40-item Revised Academic Hardiness Scale
INGRID K WEIGOLD, The University of Akron; ARNE WEIGOLD, Notre Dame College; SOYEONG KIM, The University of Akron aweigold@ndc.edu
This study examined the reliability of the Revised Academic Hardiness Scale (RAHS) total scale score and components—Commitment, Control-Affect, and Challenge—in a sample of college students. Cronbach's alpha, subscale correlations, and test-retest reliability analyses over several weeks showed evidence of adequate reliability.

30 Head Start Staff’s Knowledge of Behavioral Principles: Implications for Mental Health Consultants
DAVID OXLEY, JENNIFER LUCAS, JENNIFER TIANO & AMBER WILFONG, Marshall University oxley@marshall.edu
Rural children have little structured academic experience before entering preschool; therefore, adequate knowledge of behavioral strategies is needed to address delays and behavioral issues. Head Start teachers are unaware of techniques that may prove useful in classroom management. This study assessed behavioral knowledge of Head Start staff in rural areas.

31 Unhealthy Intimacy: Fat Talk in the Mother-Daughter Relationship
RACHAEL C. NIEZGODSKI, ALEXANDRA F. CORNING, DAWN M. GONDOLI & REBECCA A. MORRISSEY, University of Notre Dame rniezgod@nd.edu
Fat talk, women's negative conversations regarding eating and their bodies, is related to and can cause problems such as body dissatisfaction. This study assessed predictors of fat talk that occurs between late adolescent daughters and their mothers. Paradoxically, mother-daughter relational factors considered positive set up a context for fat talk.

32 Developmental Disability and Chronic Illness in Adolescents: A Comparison of Parenting Stress Levels
JEFFREY SCOTT KARST, CHRISTOPHER J. FITZGERALD, AMY VAUGHAN VAN HECKE, ASTRIDA S. KAUGARS, Marquette University; JESSICA C. KICHLER, Cincinnati Children’s Hospital jeffrey.karst@marquette.edu
This study compared parenting stress in parents of adolescents with Autism Spectrum Disorders (ASD) and parents of adolescents with type 1 diabetes mellitus (T1DM). Results from the Stress Index for Parents of Adolescents (SIPA) suggest higher total parenting stress levels in the ASD group than the T1DM group.
33 Non-Resident Biological Father-Daughter Relationship Quality and Teen Pregnancy
AMBER M HINTON-DAMPF, CONRAD T. MUELLER, RACHEL KAUFFMAN, University of Missouri-Kansas City
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This study will examine the link between absent father-daughter relationship quality (perceived closeness and father-daughter engagement) and teenage pregnancy among adolescent females drawn from a nationally representative sample. Sequential logistic regression will test the hypothesis that, after controlling for sociodemographic risks, father-daughter relationship quality will predict teenage pregnancy.

34 Siblings of the Mentally Ill: Impact on Attachment with Parents
AVI SANDERS & KATE SZYMANSKI, Adelphi University
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Well siblings of the mentally ill assessed the quality of their attachment with their parents before and after the diagnosis. Analysis of responses from 33 siblings (mostly diagnoses of schizophrenia and bipolar disorders) reveals significantly lower quality of attachment with their mothers but not with their fathers after the diagnosis.

35 The Influence of Family Dynamics on Pediatric Weight Status
SHANDA WELL, Access Community Health Center
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Research on disordered eating shows family dynamics play an important role, yet little research exists exploring the connection between family dynamics and pediatric obesity. This study investigated the circumplex model, including family cohesion, flexibility, communication and satisfaction and the relationship of these variables to a child’s weight status.

36 The Relationship between Parental Involvement and Adolescent Drug Use
CLARK KOPELMAN, GERALD J. JONES, BILL KNABE, ABIGAIL KRAMER & STEWART EHLY, University of Iowa
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This study uses data from the 2009 Monitoring the Future survey to examine the association between different types of parental involvement and likelihood of 10th graders reporting use of cigarettes, alcohol, or marijuana. Results add to the literature on family structures that moderate adolescent substance abuse.
37 Knowledge of Daycare Facts by Students, Parents and Caregivers
NOAM SHPANCER, SARAH ENDSLEY, STEFFANIE NORRIS, MICHELLE HAYCOOK, JOELLE FERRINGTON, AMELIA MOODY, ANGELA SAMMONS, CHRISTINE RECKERS & HEATHER HANSEN, Otterbein University (Sponsor: TIFFANY PEMPEK)
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This study examined knowledge of basic statistical facts and established research findings regarding nonparental daycare in three participant groups: students (in U.S. and abroad), parents, and caregivers. Results revealed generally low (below 50%) levels of daycare knowledge across groups. Caregivers had significantly higher scores than both parents and students.

38 Children’s Social Reasoning about Competence Differences in their Peers
ELIZABETH BREY & KRISTIN SHUTTS, University of Wisconsin elbrey@wisc.edu
A laboratory-based study investigated whether young children use information about peers’ apparent competence to guide their social preferences and inferences. Participants preferred more competent children and used one instance of competence to infer future competence, but did not reason that academically competent children were likely to be wealthy and popular.

39 Exploring Relations among Separation-Individuation Concerns, Imaginary Audience Ideation, Narcissism, and Social Networking Site Usage in Emerging Adulthood
LESA RAE VARTANIAN, JARED SELL & JENNIFER VANPATTEN, Indiana Purdue University Fort Wayne vartanil@ipfw.edu
Aspects of social networking site usage were examined in relation to gender, imaginary audience ideation, narcissism, and separation-individuation concerns in a sample of 975 undergraduates. The pattern of significant relations found suggests social networking may provide a means for addressing concerns about connectedness arising from the developmental tasks of separation-individuation.

40 Phantom Vibration Syndrome
MICHELLE A. DROUIN, DAREN H. KAISER, DANIEL A. MILLER, STEPHANIE LOCHBIHLER & MICHELLE SMITH, Indiana Purdue University Fort Wayne kaiserd@ipfw.edu
Participants were surveyed about their experiences of phantom cell-phone vibrations (false sensations of vibrations associated with incoming
messages). Additional items assessed internet addiction, text message dependence, personality traits, loneliness, and relationship experiences. Phantom vibrations were associated with increases in a variety of negative psychological consequences related to overreliance on technology.

41 Text or Facebook? It Depends on the Content and Target
MICHELLE DROUIN, Indiana Purdue University Fort Wayne; SHIMA BAZAZZADEH, Barry University; ALIXANDRIA DORAN, JANAE WEBB, JENNA STURGES, Indiana Purdue University Fort Wayne
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Text and Facebook messages have slightly different linguistic structures and content. Facebook messages are longer, have fewer textisms, have more punctuation, and contain more negative emotions. They also contain more mention of achievements, friends, and inclusive activities. These differences suggest that individuals use Facebook and texting for different communicative functions.

42 Children's Evaluations of Hypothetical Peers with Undesirable Characteristics
TAYLOR W. WADIAN, MARK A. BARNETT, TAMMY L. SONNENTAG & ADRIENNE L. STRUBLE, Kansas State University
wadiant@ksu.edu
We examined third- through eighth-grade students' evaluations of hypothetical peers with various undesirable characteristics. Participant gender, peers' desire (or lack of desire) to change, and success (or failure) in changing the characteristic were found to play a role in their evaluations.

43 Social and Emotional Characteristics of Isolated Adolescents
JASON JELEWSKI, ERINN COOK, JODI HALL & VYTENIS DAMUSIS, Purdue University Calumet
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High school students (N =508) self-rated their emotional and behavioral status. Adolescents isolated from high school peers rated themselves as less attractive, more depressed, lower on self-esteem, greater willingness to take risks, lower in likability, greater in experienced detentions, more frequent encounters with police and a greater frequency of drug use among their classmates.

44 Predicting Psychological and Physical Adjustment in College Students
MARISA J. PERERA, EDWARD C. CHANG, LAURYN A. ZAWISTOWSKI, ANGELINA M. ISSA, NATALIE J. LIN, YEMEN
The present study examined the role of BIS/BAS motives and loneliness as predictors of psychological and physical adjustment in college students. Results showed that although motives accounted for significant variance in outcomes, loneliness accounted for additional unique variance. These results point to the importance of loneliness in adjustment.

**45 Loneliness and Psychological Adjustment: Does Feeling Ill Play a Role?**

MARISA J. PERERA, EDWARD C. CHANG, LAURYN A. ZAWISTOWSKI, NATALIE J. LIN, YEMEN YANG, ANGELINA M. ISSA, University of Michigan; JAMESON K. HIRSH, East Tennessee State University

This study sought to determine if being physically ill would add to the prediction of adjustment above and beyond loneliness. Results for predicting depressive symptoms, life satisfaction, happiness, and eating disturbances, indicated that being physically ill was a unique predictor. Implications for theory and research are discussed.

**46 When to Phone a Friend? Stress Predicts Social Support Seeking**

ALLISON GAFFEY, JEFF BROOKS, University of Notre Dame; BRANDY MARTINEZ, Florida International University; MICHELLE WIRTH, University of Notre Dame

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Does stress influence our decisions to affiliate? Participants were assigned to a stress or control task, and then chose whether to affiliate with a close friend. Stress participants showed a stronger desire to affiliate. Also, Stress participants reporting lower initial emotional arousal exhibited a more robust cortisol response to stress.

**47 Mortality Salience, Self-Esteem, and Attachment to Adults and God**

DAVID M. NJUS, KATRINA OKERSTROM & KAELE STUART, Luther College

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We studied adult attachment and attachment to God as buffers against mortality salience effects on self-esteem in 316 college students. Both types of attachment were related to self-esteem, but results suggested that while adult attachment provides a buffer against mortality salience effects on self-esteem, attachment to God does not.
Risk, Resilience, and Adaptation to College in Ethnic Minority Students
DITALLIANNA PATTERSON, Washington University in St Louis; GINA A. DOW, Denison University; dow@denison.edu
Cumulative risk did not correlate with adaptation to college. Protective factors that moderated risk were gender, religiosity and perceived university environment. Patterns of results suggest that men and women may employ different buffers.

Cohort Effects on Substance Use, Anxiety, and Depression
JOANNA K. SINGER, MEGAN CONRAD & JON D. KASSEL, University of Illinois at Chicago jsinge4@uic.edu
Previous research correlated depression, anxiety and substance use in adolescents, but not possible cohort effects. Two cohorts completed a survey battery ten years apart. Results were analyzed for alcohol use, trait anxiety, and depression; analyses confirmed a relationship between the constructs; similarities and differences between cohorts are discussed.

Ethnic Identity Moderating Depression Among Youth Exposed to Violence
KYLE C. DEANE, ROSALIA COSTELLO, JOSHUA TERRY, ANDREW PERROTTE, DEVIN CAREY, EDNA ROMERO & MARYSE RICHARDS, Loyola University Chicago kdeane1@luc.edu
This study examined the longitudinal effects of ethnic identity as a moderator on the relationship between exposure to violence victimization and depression among low-income, urban African American adolescents. Results suggest that adolescents low in ethnic identity report a significant increase in depression when victimized by violence.

Relationship between Sleep Quality and Academic Performance in College Students
IAN BIRKY, Lehigh University; ELINA SPEKTOR, SUNY at Purchase; AARON STERBA, Lehigh University itb0@lehigh.edu
This study explored the relationship between sleep quality (GSQ) and academic performance based on questions related to feelings of academic distress among a clinical sample of undergraduate students. A positive correlation was found between academic distress and GSQ for weekdays and weekends.
52 Acquired Capability for Suicide: The Link Between Emotional Intelligence and Suicidal Ideation
JESSIKA LAPRES, University of Notre Dame; DANIEL DEBRULE, Indiana University South Bend
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Acquired capability for suicide is habituation to fear of death and painful situations, causing increased pain tolerance and risk for self-harm and suicide. Emotional intelligence has rarely been studied as a component in the suicidal process. The present study seeks to assess the relationship between emotional intelligence and suicidal ideation in college students.

53 A Brief Summary: Reducing Depression and Anxiety Symptoms for Suicide Survivors through Expressive Writing
DREW WHITEFORD, Oklahoma State University; DANIEL DEBRULE, Indiana University South Bend
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Suicide-loss survivors deal with a myriad of symptoms and grief responses post loss. This innovative pilot study focuses on that unique and overlooked population and the effects of expressive writing. We will present our novel design for a 6-session writing treatment for these survivors.

54 An Examination of the Interpersonal Theory of Suicide in the Context of Connectedness, Ethnic Identity, and Cultural Values
CRYSTA SULAIMAN, University of Notre Dame; DANIEL DEBRULE, Indiana University South Bend
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Guided by Joiner’s Interpersonal Theory of Suicide, this study examines ethnic identity and cultural values as moderators between interpersonal states and suicidal ideation among Asian American undergraduates. Researchers hypothesized that stronger ethnic identity and cultural values will weaken the relation between the variables. Initial findings and implications will be discussed.

55 What do Final Words Tell Us About the Suicidal Mind? Linguistic Analysis of Suicide Notes
ELIZABETH GARDNER, Kutztown University; DANIEL DEBRULE, Indiana University South Bend
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Following preliminary studies that focus on individuals and suicide note analysis, this study examined hundreds of suicide notes for prevailing patterns that indicate risk. Results indicate that lack of second or third person pronouns, and shifts in emotion/cognition word counts are emblematic of genuine suicide notes compared to simulated notes.
56 Attitudes Toward Violence Scale: Psychometric Properties with a High School Sample
M. MEGHAN DAVIDSON, University of Nebraska - Lincoln; GARY L. CANIVEZ, Eastern Illinois University
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The Attitudes Toward Violence Scale demonstrated a three-factor structure for this sample of 359 adolescents in grades 9-12. Factorial invariance across sex was observed and MANOVA/ANOVA found males scored significantly higher than females with moderate effect sizes.

57 iPhones and EMA: A New Method of Capturing the Moment
CHARLES BAINBRIDGE, JASON D. RUNYAN, TIMOTHY A. STEENBERGH & DOUGLAS DAUGHERTY, Indiana Wesleyan University
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This poster will introduce a new method of Ecological Momentary Assessment (EMA) using an iPhone application ("app") designed by our research group. We discuss its potential uses as evidenced by our initial use of the method to study relationships between the habits of first-year undergraduates and end of semester outcomes.

58 Preliminary Analysis of the Geriatric Intelligence Test
ADAM W FOMINAYA, CHELSEA KOCIUBA, JOHN R SKALLA & AMIR POREH, Cleveland State University
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The Geriatric Intelligence Test (GIT) is under development. This test is based on Yerkes (1921) Army Alpha Tests. Preliminary OLS regression analyses suggest that scores on multiple GIT subtests predict individual subtest scores on the Wechsler Abbreviated Scale of Intelligence (WASI), with good internal consistency using odd-even split-half analysis.

59 Geriatricians’ Referrals to and use of Neuropsychological Services: A Consensual Qualitative Research Study
NICHELLE D ROTHONG, JORDAN CHARBONEAU, SARAH KNOX, TERENCE YOUNG, Marquette University; AIMEE YERMISH, da Vinci Learning Center
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The current study qualitatively investigates the referral process between geriatricians and neuropsychologists. Geriatricians indicated they generally experienced a positive working relationship with neuropsychologists but identified areas of improvement in communication, report writing, and
general referral processes. These results have implications for current neuropsychological practice and patient care.

60 Perceptions of Elderly and Ageism in Young Adults
CARIDAD F BRITO, Eastern Illinois University; SHANNON M. RAUCH, Providence College; BLAKE A BYERS, GINA M GERACI, ASHLEY JONES, Eastern Illinois University
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The goal of this research was to examine whether perceived interactions, comfort, familiarity, and knowledge with grandparents and other elderly might be related to ageist attitudes. Fifty-one college students participated in the study. Ageist attitudes do seem to be positively impacted by interactions with grandparents and perceived comfort and familiarity.

61 Item Response Theory Analysis of the Psychosocial Risk Factor Survey
JEFFREY B. BROOKINGS, Wittenberg University; JOSEPHINE F. WILSON, Wright State University; KENT EICHENAUER, GLENN FELTZ, Delta Psychology Center
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Rasch analyses of data from 340 cardiac patients supported the psychometric properties of the Psychosocial Risk Factor Survey items and symptom scales. Only five of 58 items failed to perform as expected; replacing them with items that are more sensitive to low symptom levels would expand the test’s effective range.

62 Quantitative Review of Intellectual Disability and Borderline Intelligence in Homeless Adults
DANIEL PRATT & ROBERT GREGORY, Wheaton College
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We performed a quantitative review of intellectual disability (ID) and borderline intelligence (BI) in homeless persons. Studies using short IQ measures (e.g., WASI) found 11% ID rate and 26% BI rate. Studies using short mental status exams (e.g., MMSE) found 3% ID rate and 7% BI rate. Implications of findings are discussed.

63 Applying the Generalized Graded Unfolding Model to the Mood Factor of the Neuropsychological Symptom Scale
STEVEN MALM, HOLMES FINCH & JACOB LUTZ, Ball State University
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The Neuropsychological Symptoms Scale (NSS) can be used to help measure neuropsychological functioning. The present study used the graded
unfolding model to investigate the probability of endorsement of NSS mood factor items. Analysis revealed considerable variability in the probability of endorsement based on the subject's level of neuropsychological functioning.

64 The Effectiveness of CBT for Anxiety in Older Adults
JOANNA WYNIMKO, MICHELLE M. LEE, Midwestern University; GLORIA M. WORKMAN, THERESA M. SCHULTZ (Sponsor: RICHARD C. NEY)
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An empirically-based literature review was conducted to systematically examine the effectiveness of CBT for anxiety in healthy older adults in three domains (anxiety severity, level of worry, and quality of life). Results indicated that CBT decreased anxiety and worry and increased quality of life in healthy older adults.

65 Reduced Depression Symptomatology among Individuals with Strong-Right Handedness
CHRISTOPHER M. MCCORMICK, NINA L. TIBERI & ERIC E. PIERSON, Ball State University
cmmccormick@bsu.edu
The current study reports differences in depression levels in individuals based on handedness. A univariate ANOVA was done to compare Edinburgh Handedness Inventory (EHI) performance to scores on the Beck Depression Inventory (BDI). Results found a significant difference between mixed handed and strong right handed individuals.

66 Evaluation of Combinational Strategy versus Control in Reducing Test Anxiety
HEATHER M. JONES, MARGARET D. KASIMATIS, KENDRICK ACKEN & MARGARIDA RAFAEL, Carroll University
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This study evaluated the efficacy of a combinational treatment for test anxiety. Twenty three self-referred undergraduate students were assigned to either a four-week intervention or a wait list control. Pre and posttest measures demonstrated significant reductions in state, trait, and cognitive test anxiety between the groups.

67 Memory Complaints Mediates the Relationship between Anxiety Sensitivity and Worry
CHELSEY M WILKES, Rosalind Franklin University of Medicine and Science; STEVEN A MILLER, Argosy University; HELEN W. WILSON, Rosalind Franklin University of Medicine and Science; JOHN L
WOODARD, Wayne State University; JOHN E CALAMARI, Rosalind Franklin University of Medicine and Science
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In a longitudinal sample of older adults, between person variability in subjective memory complaints was found to mediate the relationship between anxiety sensitivity (AS) and worry. This suggests that individual differences in AS prone certain persons to frequently complain about their memory, thus increasing the probability of late-life worry.

68 The Relationship between Cognitive Emotion Regulation Strategies and Persistent Worry
MARK HAMMOND & GRACE E. CHO, St. Olaf College
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This study investigated the consequences of young adults' use of cognitive emotion regulation strategies to their level of persistent worry. We found that greater maladaptive strategies (e.g., "self-blaming", "catastrophizing") led to higher-intensity worrying and adaptive strategies (e.g., "positive refocusing") buffered others from worry. Gender differences were inconsistent in this study.

69 Perceived Social Support in Individuals Who Engage in Non-Suicidal Self-Injury
BROOKE AMMERMAN & SETH BROWN, University of Northern Iowa
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Previous research examining perceived social support in individuals who engage in non-suicidal self-injury has varied; specifically there have been mixed findings on the level of parental and friend support. The current study found those who engage in non-suicidal self-injury perceive less parental support but not friend support.

70 Stress and Perceived Social Support in Non-Suicidal Self Injurers with Suicide Ideation
ASHLEY S. ZELLHOEFER & SETH BROWN, University of Northern Iowa
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Among college students, non suicidal self injurers who attempted or planned suicide is increasing in numbers. Higher levels of stress and lower levels of perceived social support may lead them to engage in suicidal behaviors. Suicidal self injurers in fact report higher levels of stress and lower perceived social support.
71 Factors that Influence Coping Self-Efficacy
CHRISTINA L. MEADS & MELANIE D. HETZEL-RIGGIN, Western Illinois University
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The current study aims to identify variables related to positive or negative coping self-efficacy (CSE). The study investigates the impact trauma history, coping style, perception of coping effectiveness, resiliency, perception of control, and psychological well-being on an individual's CSE. Clinical and prevention implications will be discussed.

72 Is Using Technology Stressful?
MARK TRACY, Metropolitan State University (Sponsor: MARK F. STASSON)
marktracy1@gmail.com
This study examined the role of technology use and personality in the prediction of stress. 231 undergraduate students completed surveys for partial course credit. Results suggest that personality variables, more than technology use, predict stress.

73 Secondary Traumatic Stress and Empathy among Clinicians
SIERRA IWANICKI & STEPHANIE HARMON, Eastern Michigan University
siwanick@emich.edu
The purpose of the study was to examine the effects of empathy on compassion satisfaction and compassion fatigue among clinicians. Results found a strong correlation between compassion satisfaction and secondary traumatic stress. Empathic concern was a significant predictor of secondary traumatic stress and compassion satisfaction.
PARASOCIAL RELATIONSHIPS
Saturday, 9:00-10:20AM Salon 5
Moderator: SHIRA GABRIEL, University at Buffalo, SUNY

9:00 Perceived Relational Investments in Parasocial Relationships
KATHERYN L. BLANKMEYER & CHRISTINA M. BROWN, Saint Louis University
kblankme@slu.edu
Individuals have sometimes formed "parasocial relationships" with personalities on TV. The current study examined whether those who engage in a parasocial relationship with a favorite TV personality also perceived investments in that character. Additionally, investments were examined as a mediator between parasocial relationships and effort to watch the show.

9:15 Parasocial Romance: A Social Exchange Perspective
AIMEE S ADAM & BRITTANY SIZEMORE, Indiana University Southeast;
asedison@ius.edu
The circumstances in which people form parasocial relationships are still unclear. In this study, romantic parasocial relationships were investigated from a social exchange perspective. Participants who were single reported both higher costs and benefits of romantic attachments to media figures than did participants who were in relationships.

MPA Invited Address
Sex Differences in Cognitive Abilities: What Changed and What Stayed the Same over the Last 25 Years
DIANE F. HALPERN, Claremont McKenna College
One of the most controversial topics in psychology is how, how much, and why females and males differ in some cognitive abilities. How can we make sense of the data about cognitive sex differences, and even more importantly, how can we use these data appropriately and guard against their misuse in formulating public policies?

Saturday, 9:00-10:20AM Crystal
Moderator: MEERA KOMARRAJU, Southern Illinois University Carbondale
9:30 Enrolling at Hogwarts: Social Surrogate use and the Collective Self
JENNIFER VALENTI, SHIRA GABRIEL & ARIANA YOUNG, State University of New York at Buffalo
valenti8@buffalo.edu
Research examined the mechanism by which social surrogates (e.g., books, movies, shows) fill social needs. It was proposed that social surrogates provide psychological membership to collectives described within. Studies found that using social surrogates activated the collective (but not relational) self and activating the collective self increased interest in social surrogates.

9:45 Effects of Parasocial Relationships with Celebrities on Women’s Body Image
ARIANA F. YOUNG, SHIRA GABRIEL, State University of New York at Buffalo; GRETCHEN B. SECHRIST, Mansfield University
afyoung@buffalo.edu
We propose the parasocial relationship-moderation hypothesis—that parasocial relationships (PSRs; one-sided relationships with favored media figures) moderate the effects of thin media figures on body image. Across 3 studies, we found that exposure to thin PSRs led to assimilation of the PSR’s body, preventing women from experiencing lowered body satisfaction.

PEER INTERACTION

Saturday, 9:00-10:20AM
Salon 9
Moderator: KATHY SEXTON-RADEK, Elmhurst College

9:00 Vocabulary Skills and Peer Interaction Styles of Spanish-Speaking Children in Head Start
ANA MARIA SENIOR, Northwestern University; FRANCISCO PALERMO, Colorado State University; ARIANA MIKULSKI, RICHARD FABES, LAURA HANISH, CAROL MARTIN, Arizona State University (Sponsor: DAVID H. UTTAL)
amsenior16@gmail.com
This study examined the relation between bilingual children's vocabulary skills in English and Spanish and their interaction styles with peers in Head Start. Results revealed that English vocabulary measured in fall were positively associated with children's peer interaction in spring. However, Spanish vocabulary scores showed no relationship with peer interactions.
The Relationship Between Gender and Age on Six Types of Aggression
NIKKI CLAUSS & CHRISTINE SMITH, University of Wisconsin-Green Bay
smithc@uwgb.edu
The current study examined gender and age differences in six types of aggression: direct relational aggression, indirect relational aggression, nonverbal aggression, verbal aggression, direct physical aggression, and indirect physical aggression. Gender differences were found for indirect relational aggression, direct physical and indirect physical aggression. No relationship was found for age.

Constructing a Measure of Relational Aggression Using Rasch Analysis: The Young Adult Conflict Resolution and Aggression Questionnaire
ARIANA P. REBESCO, JEANNE BROCKMYER & CHRISTINE FOX, University of Toledo
arebesco@gmail.com
An increasing amount of attention has been focused on relational aggression. However, this research is filled with inconsistencies and contradictions. The current study initiated the process of constructing a measure of relational aggression using Contemporary (Rasch) methods.

The Role of Attachment Styles in Buffering the Effects of Ostracism with Acceptance
HAYLEY M. SKULBORSTAD, Miami University; ANTHONY D. HERMANN, Bradley University; JAMES H. WIRTH, University of North Florida
hskulborstad@gmail.com
Participants wrote about an unconditionally accepting or neutral relationship prior to being ostracized. The acceptance essay buffered basic psychological needs and mood only for participants with a secure attachment style. The role of individual differences in recovery from ostracism may be best understood in conjunction with situational factors.
WELL-BEING

Saturday, 10:30-12:20
Salon 1

Moderator: ALLEN R. MCCONNELL, Miami University

10:30 Invited Talk
New Research on Adaptation to Life Events
RICHARD E. LUCAS, Michigan State University
lucasri@msu.edu

Researchers have increasingly used large-scale panel studies to investigate the links between life events and changes in subjective well-being. I discuss recent research that extends what we know about these associations. Specifically, I focus on new life events, new outcome measures, and new moderators of these effects.

11:00 Friends with Benefits: Owners Report Less Depression Following Pet Adoption
ALLEN R. MCCONNELL, JULIE C. KONKLER, TONYA M. SHODA & HAYLEY M. SKULBORSTAD, Miami University
mcconnar@muohio.edu

We examined people who did and did not adopt pets during an animal shelter visit, and we followed-up with adopters two months after their adoptions. Although adopters and non-adopters did not differ on initial well-being measures, adopters were less depressed following adoption. Particular pet interaction experiences predicted who benefitted most.

MPA Invited Address

Sex Differences in Social Behavior: What Are Their Origins?
ALICE H. EAGLY, Northwestern University

Central to understanding sex differences in social behavior is the male-female division of labor, which varies across societies and historical periods. The social construction of gender around this division fosters male and female behavior through influencing the expectations of others, personal gender identities, and role-supportive hormones.

Saturday, 10:30-11:50AM
Moderator: AMANDA B. DIEKMAN, Miami University

MPA thanks the Department of Psychological Science, Ball State University, for supporting this lecture.
11:15 Social Support Reduces Distress of Ostracism for high Self-Esteem people
FEI TENG & ZHANSHENG CHEN, The University of Hong Kong
tengfei@hku.hk
We hypothesized the companionship of a close other would buffer the influences of ostracism, and trait self-esteem would moderate this effect. Consistent with predictions, companionship of a close other (vs. stranger) made participants to be less threatened by ostracism and this effect was only emerged for participants with high self-esteem.

11:30 Reducing the Self-Stigma of Seeking Psychological Help through Self-Affirmation
CAROLINE M. VAN AMAN & JOHN B. PRYOR, Illinois State University
pryor@ilstu.edu
Seeking psychological help can feel stigmatizing to those with psychological problems. This research shows that self-affirmation can reduce the threat that seeking help represents to people's self images (self-stigma), thus decoupling the connection between having psychological problems and feeling stigmatized about seeking help for them.

11:45 The Impact of Type of Sibling Abuse on Later Well-Being
SUSAN FOLGER & MARGARET O'DOUGHERTY WRIGHT, Miami University
folgersf@muohio.edu
This study focused on the impact of emotional, physical, and sexual abuse by a sibling on later mental well-being, aggressive behavior, and dating victimization in a sample of 322 college students. Significant adverse effects were found in each category, highlighting the importance of counteracting "normative acceptance" of abusive sibling interactions.

SELF-REGULATION
Saturday, 10:30-12:20
Salon 3
Moderator: EDWARD R. HIRT, Indiana University

10:30 Spontaneous Resource Replenishment: On the Road to Mental Recovery
EDWARD R. HIRT, PATRICK M. EGAN, Indiana University; JOSHUA J. CLARKSON, University of Florida
pmeagan@indiana.edu
The present research found that both positive and negative mood can lead to the recovery of mental resources, but only when participants endorse a restorative lay theory towards the mood state in question. We present a process model of spontaneous resource replenishment to account for these novel effects.

10:45 When Worlds Collide: Switching Between Non-Integrated 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 non-integrated identities had reduced self-regulatory resources available for subsequent acts. However, when the identities were integrated (often enacted concurrently), switching between them did not lead to depletion.

11:00 Efficient Control Regulates Bias Under Time Pressure
JIMMY CALANCHINI, JEFF SHERMAN & ALISON LEDGERWOOD, University of California, Davis
jcalanchini@ucdavis.edu
Participants completed an explicit racial bias measure either under normal conditions or under cognitive constraint. The strength of participants' automatic associations and ability to regulate their associations were estimated. Results showed that the tendency to demonstrate increased explicit bias under cognitive constraint depended on the extent of efficient regulatory processes.

11:15 The Role of Elaboration in Self-Control Conflicts
JENNIFER N. BELDING, The Ohio State University; PABLO BRÍÑOL, Universidad Autónoma de Madrid; RICHARD E. PETTY, KENTARO FUJITA, The Ohio State University
jenniferbelding@gmail.com
Research on attitudes was applied to self-control conflicts. In two studies, we hypothesized that decisions made with high elaboration are more resistant to change both subjectively and objectively. When under low cognitive load, participants' attitudes were more resistant to change than when under high load. Implications for self-control are discussed.

11:30 Power and Goals to be Active vs. Inactive
MELANIE B. TANNENBAUM & DOLORES ALBARRACIN, University of Illinois at Urbana-Champaign
melaniebtannenbaum@gmail.com
Power is associated with action and goal pursuit. However, individuals can hold both active and inactive goals. Our studies examined how power impacts inactive goal pursuit. Although powerful people pursue both types of goals equally, powerless individuals prefer active goals relative to inactive goals. Implications and potential mediators are discussed.

**11:45 Capitalizing on Automatic Benefits: The Importance of Regulatory Resources to the Successful Regulation of Anxiety**

MICHAEL E. ROBERTS, DePauw University; JOSHUA J. CLARKSON, University of Florida; ELIZABETH L. T. CUMMINGS, CHELSEA M. HALL, DePauw University

michaelroberts@depauw.edu

Two experiments examined the dependency of anxiety-reduction on regulatory resources—resources hypothesized to suppress anxiety-provoking thoughts and therefore allow individuals to capitalize on an activated parasympathetic nervous system (the body's natural coping mechanism for anxiety). Implications for a broader model of emotional repair are discussed.

**ATTITUDES & ATTITUDE CHANGE**

Saturday, 10:30-11:50 AM

Salon 4

Moderator: MICHAEL J. TAGLER, Ball State University

**10:30 Invited Talk**

**Framing Messages to Promote Healthy Behavior**

JOHN A. UPDEGRAFF, Kent State University

Jupdegr1@kent.edu

Nearly all attempts to improve adherence to healthy behavior involve informing people of the long-term effects of adherence; these consequences can be described in either gain- or loss-framed ways. I provide an overview of research on the effectiveness of gain- and loss-framed messages to promote healthy behaviors, including cancer screening, oral health, and physical activity.

**11:00 Behavioral Consequences of Attitudes toward the Poor**

MICHAEL J. TAGLER, Ball State University; CATHERINE COZZARELLI, United States Agency for International Development

mjtagler@bsu.edu

We measured attitudes toward the poor, beliefs about poverty, and feelings toward the poor. Participants also engaged in a budget allocation task and were asked to volunteer at a food bank. Attitudes significantly predicted
behavior among participants whose feelings and beliefs were consistent. Future research and potential applications are discussed.

11:15 Predicting Attitudes toward Climate Change
DAVID P. NALBONE, Purdue University Calumet
dnalbone@purduecal.edu
I conducted a survey to examine the main and interactive effects of time perspective and mortality salience on attitudes toward climate change. I discuss the need to address both variables when attempting to persuade individuals to take corrective action with regard to climate change and its foreseeable negative consequences.

11:30 Green Behavior: The Effect of Political Ideology on Eco-Friendly Nature
SHAUNA STOEGER & TEHYA RICE, University of Wisconsin- Eau Claire
stoegesl@uwec.edu
We examined the persuasiveness of scientific evidence from both sides of controversial topics (global warming and genetically modified organisms) on participants of different political ideologies in a 2 by 2 between-subjects design. Our dependent variables were the participants' willingness to believe in the theories presented, and their environmental attitudes.

APPLIED SOCIAL PSYCHOLOGY
Saturday, 10:30-12:20  Salon 5
Moderator: DUSTIN R. NADLER, Southern Illinois University Carbondale

10:30 Invited Talk
Character Evidence across the Color Line: How Jurors Use Character Evidence and Stereotypes when Determining Guilt
JENNIFER S. HUNT, Buffalo State College
huntjs@buffalostate.edu
Defendants may introduce character evidence (CE) in criminal trials. My research program shows that jurors often use CE in legally-impermissible and race-based ways. Jurors misuse rebuttal information, increasing guilty verdicts. They are more influenced when CE is stereotype-consistent for the defendant. New research on mitigating CE biases will be discussed.

11:00 Judging Deception Impairs Eyewitnesses’ Memory for a Perpetrator
KERRI L. PICKEL, TERESA C. KULIG & HEATHER M. BAUER, Ball State University
Participants watched a video depicting a bank robber giving instructions and were randomly assigned to judge deception, judge deception while suspicious, or simply watch the video. Control witnesses remembered the robber's appearance and message best, which suggests that judging deception divides attention at encoding, resulting in poorer memory for details.

11:15 Acculturation, Cultural Values, and Latino Parental Etiological Beliefs about ADHD
KATHRYN E. LAWTON & ALYSON C. GERDES, Marquette University
(Sponsor: MICHAEL J. WIERZBICKI)
kathryn.lawton@marquette.edu
In an effort to address the gap that exists between mental health service need and service utilization among Latino families, cultural factors influencing parental etiological beliefs were examined. Results suggest that the inclusion of cultural values and etiological beliefs are essential for culturally-appropriate research and mental health services.

11:30 Measuring Sustainability Attitudes: The Development of a New Scale
ALAYNA SCHUTTE & KEITH T. JONES, Central College;
joneskt@central.edu
The current study's goal was to develop a scale using a four-factor model: ecological sustainability, economic sustainability, social sustainability, and an integrated sustainability factor. Scale factors and items are presented and discussed.

11:45 Come to Class! Attendance and Ability Predict Academic Performance
MEERA KOMARRAJU, RANDIE C. CHANCE & DUSTIN R. NADLER,
Southern Illinois University Carbondale
meerak@siu.edu
Participants (N = 82) provided data on classroom attendance, course grade, ACT scores and individual difference measures. ACT scores predicted 13% of the variance and attendance explained an additional 27% of the variance in course performance. Implications for emphasizing and encouraging class attendance are discussed.

12:00 The Absenteeism Culture Scale: Classroom Attendance and Performance
MEERA KOMARRAJU, DUSTIN R. NADLER & RANDIE C. CHANCE,
Southern Illinois University Carbondale
Student absenteeism is a recurrent problem in college classrooms. In our study of 335 college students, we found that students who are self-confident and who believe that intelligence is malleable are less likely to be absent. Further, scores on an absenteeism culture scale predicted self-reported attendance and expected GPA.

**MOOD DISORDERS**

Saturday, 10:30-11:50AM
Salon 9
Moderator: WESLEY D. ALLAN, Eastern Illinois University

**10:30 Invited Talk**
Cognitive Biases and the Process of Change in Cognitive Therapy for Depression
DANIEL R. STRUNK, The Ohio State University
strunk.20@osu.edu
Two important ideas underlying cognitive therapy (CT) for depression are: (1) depression is characterized by negative, inaccurate views; and (2) CT works by promoting cognitive change. Both ideas have proved controversial. I will discuss my group’s efforts to test these ideas, highlighting both important methodological considerations and empirical findings.

**11:00 Does Automatic Thought Content Differentially Predict Child Anxiety and Depression?**
WESLEY D. ALLAN, Eastern Illinois University; BRETT LITWILLER, University of Oklahoma
wallan@eiu.edu
This study examined whether depression and varying types of child anxiety (social, generalized, separation, OCD) are associated with differential patterns of automatic thoughts. Results indicate that children's negative automatic thoughts differentially predict symptoms of anxiety and depression, which supports Beck's cognitive content specificity hypothesis.

**11:15 Factors Associated with Work Adjustment among Outpatients with Mood Disorders**
NELI Y. COHEN, JERRY F. WESTERMeyer & VICTORIA PrioLa- Surowiec, Adler School of Professional Psychology
ncohen@my.adler.edu
Symptoms and other factors associated with work were explored among 156 outpatients with Mood disorders. Work dysfunction was more likely to be associated with symptoms than parental education and job status.
Unemployed clients cited several positive and negative symptoms, external factors and attitudes as disruptive for work adjustment.

**COGNITIVE PSYCHOLOGY POSTER SESSION**

Saturday, 10:30-12:20  
Moderator: ALYCIA HUND, Illinois State University

1 **Moving to the Music: Rhythm Tempo Influences Walking Speed**  
STANISLAV TREGER, DePaul University; LAUREN SWANSON, JOHN NAVARRO, GLENN REEDER, Illinois State University  
streger@depaul.edu  
Previous research demonstrated that music influences behavior (e.g., driving). The current research explored music's influence on a more basic behavior - walking. Undergraduate students were timed as they walked while listening to an 80 or 120 beat-per-minute rhythm. Results revealed that the faster rhythm increased walking speed.

2 **Surround Shape and Induced Visual Motion**  
MICHAEL F SHERRICK, Memorial University  
sherrick@mun.ca  
Large moving square surrounds were more effective than large moving circular surrounds in generating induced visual motion of a truly stationary central point of light. These results may have occurred because the large moving square surrounds had more of an effect on the observers’ spatial orientation.

3 **Competition Between Cues Using a Flanker Task**  
TODD R. SCHACHTMAN, ASHLEY K. RAMSEY, STEPHANIE W. FOWLER, MELISSA TAPIA, University of Missouri; RODICA GHINESCU, Lincoln University  
schachtmant@missouri.edu  
Ghinescu et al. (2010) found that people will implicitly use a cue which indicates that a subsequent compatible or incompatible trial (flankers match or don't match the target) is likely. The present experiments examined cue competition and found that cues compete to predict incompatible but not compatible information.

4 **Do College Students Effectively Regulate Their Encoding and Retrieval when Attempting to Maximize Their Learning Performance?**  
SARAH J. TURNER & JOHN DUNLOSKY, Kent State University;  
sturne10@kent.edu
We evaluated the contribution of encoding to increased scores across trials. A self-paced study group was used to observe how students regulated their encoding. Surprisingly, increased scores across trials were not due to differential study of higher-valued words.

5 Working Memory, Age, and Expertise in Sudoku Puzzles
MAI HA VU, HEATHER KUBICEK & JANET GIBSON, Grinnell College
gibsonj@grinnell.edu
We investigated the role of working memory in Sudoku, specifically how working memory components affect processing unfamiliar information. We used a dual task paradigm to test the effects of taxing each component. Our findings implicate a strong role of working memory in reasoning with both numbers and symbols.

6 Neurological structural and chemical changes as a result of CBT: Selected Evidence
GAGE STERMENSKY II & ROBERT MOSS, Forest Institute
gstermensky@forest.edu
Neurological measurement of structures and systems that undergo transformations as a result of cognitive behavioral therapy (CBT) may lead to increased efficacy and effectiveness of CBT to bolster current assessment methods. Selected evidence of CBT related neuroanatomical changes are presented for: panic disorder, OCD, social phobia, specific phobias, schizophrenia, and depression.

7 Explicit Affect and Unconscious Tuning to Positive Information Following Mortality Salience
LAUREN E. HURD, KRISTIE PAYMENT, BRIAN CRAFT & NORIYO SUZUKI, Ohio Northern University
l-hurd@onu.edu
The present study looked at the relationship between conscious and unconscious responses to thoughts of death. Conscious positive affect decreased significantly more when one contemplated a parent's death than their own. An unconscious shift to positive information was found following thinking about one's own death as well as their parent's.

8 Identification of Universally-Expressed Emotions within and across Cultures
JAZELLE KING, NICOLE BRATTON & KRISTIE PAYMENT, Ohio Northern University
n-bratton@onu.edu
Ability to accurately identify universally-expressed emotions within and across cultures and the difficulty of the task was examined. Consistent with previous research more accurate identifications were made for certain expressions. Additionally, the task was more difficult and identification accuracy suffered when the expresser was of a different ethnic descent.

**9 Schematic and Bizarreness Effects in Mental Imagery: Ongoing Investigation**

ARIEL SIMMS, STEPHANIE KRIST & GRANT ELLISON, Saginaw Valley State University (Sponsor: MATTHEW G.L. MARGRES) margres@svsu.edu

This ongoing study investigates the schematic nature of scenes through mental imagery. The focus is 4 versus 6 component scenes, both multiple and single schema. Results indicate adding components has little effect upon recall of single schema normal scenes, but detracts recall for multiple. Bizarre scenes are currently being investigated.

**10 Testing the Seductive Details Effect**

MICHAEL C. MENSINK, KIRK WEISHAAR, Northern Illinois University; DAVID N. RAPP, Northwestern University mens0058@umn.edu

Experiments examining the seductive details effect have typically only used free recall measures. In the current experiment, participants read a scientific text with or without seductive details and completed a free recall and short-answer test. Seductive readers produced less important content and correct answers, suggesting a systematic detriment to memory.

**11 Using Survey and Route Strategies: Analyzing Spatial Skills across Adulthood**

DEVIN GILL, CORY HATCH, CHRISTINA FRONTERA & ALYCIA HUND, Illinois State University amhund@ilstu.edu

Our purpose was to specify younger and older adults' reliance on survey and route strategies. As expected, survey measures evinced positive correlations, as did route measures. Survey and route measures evinced negative correlations. Preliminary age comparisons revealed declines in survey performance, specifying the locus of age differences in spatial understanding.

**12 College Students’ Accuracy in Predicting their Learning of Novel Words**

SRI SIDDHI N. UPADHYAY, STEPHEN M. BRUSNIGHAN & JOCELYN R. FOLK, Kent State University
College students read sentences containing opaque and transparent novel compound words followed by judgments about their accuracy in deriving a meaning for the novel word and confidence they could remember it. We found a relationship between readers’ difficulty in deriving a meaning, their confidence in that inference, and test performance.

13 Babies in Traffic: Infant Vocalizations Enhance Anticipatory Responses to Looming Sounds
JOHN G. NEUHOFF, GRACE HAMILTON, AMANDA GITTELSON & ADOLFO MEJIA, The College of Wooster
jneuhoff@wooster.edu
Looming sounds and stationary infant vocalizations evoke similar physiological responses in adults. Here we asked listeners to judge the arrival time of virtual looming sound sources and concurrently presented a stationary infant vocalization. Infant vocalizations significantly enhanced anticipatory responses to looming sounds compared to baseline and amplitude matched control conditions.

14 Rhythmic Production of Simple Tunes in Musical Novices and Experts
JOHN G. NEUHOFF, The College of Wooster; JOSEPH F. WAYAND, Walsh University
jwayand@walsh.edu
Rhythmic production is generally only studied in participants with musical experience. We used a novel method in which participants of all musical experience levels created simple tunes. We analyzed rhythmic variability using the Normalized Pairwise Variability Index (nPVI) and found a significant positive correlation between musical expertise and rhythmic variability.

15 The Contact Hypothesis and the Own-Gender Bias in Face Recognition
ALISON E. KELLY, ANDREW R. GERDE & TAWNYA SWENSON, University of North Dakota
alison.finstad@email.und.edu
This experiment assessed whether the contact hypothesis was a possible explanation for the own-gender bias in face recognition. An own-gender bias in face recognition emerged, with male and female participants showing greater accuracy for same-gender faces. However, same-gender accuracy did not differ between participants reporting frequent and infrequent same-gender contact.
16 Interest as a Factor Mitigating the Illusion of Explanatory Depth
GREG HUFFMAN, ALISA GORDON & STACY RILEA, University of the Pacific
srilea@pacific.edu
The current study evaluated the illusion of explanatory depth (IOED) which occurs when abstract knowledge of a common mechanical object is misconstrued as concrete knowledge. Engineering and Psychology students' knowledge of a bicycle was evaluated. Engineering students demonstrated higher abstract knowledge and reported more interest in how mechanical objects function.

17 Effects of Contextual Song Tempos on Tempo and Pleasantness Judgments
MATTHEW A. RASHOTTE, University of South Carolina
Rashotte@sc.edu
Context effects on tempo speed and pleasantness were examined for different songs. Contrast effects on tempo judgments transferred to similar songs, while song-specific transfer effects were found for tempo pleasantness judgments, suggesting context effects on attribute judgments can be dissociated from context effects on ideal points derived from pleasantness judgments.

18 Processing Inconsistencies in Scientific News Articles
BRENT STEFFENS, MARY ANNE BRITT, AMANDA M. DURIK, KAYLEY BLOSS & JOHN BAKER, Northern Illinois University
BSteffl00@gmail.com
Web-based media has emerged as a major source of health-related information. One challenge for readers is evaluating the soundness of a news article. The current research explored how people process inconsistencies in scientific news articles when the study described does not match the conclusions drawn by the journalist.

19 SES and Fathers’ Scaffolding Effectiveness: Depression and Mind-Mindedness as Mediators?
BRENDA L. LUNDY, MARTIN MYERS, AMANDA GOTSCHALL & TONY TRAN, Indiana-Purdue University Fort Wayne
lundyb@ipfw.edu
Individual differences in paternal scaffolding were explored in relation to SES, depression, and mind-mindedness (MM). As expected, SES was a strong, direct predictor of paternal scaffolding quality. In addition, the results of mediation analyses revealed that MM (but not depression) accounted for the relation between fathers' SES and scaffolding effectiveness.
20 Preschoolers’ Awareness of Their Mathematical Abilities
CAROLINE E. BOYER, ELIZABETH CATO & STEPHANIE FISHER,
William Woods University
caroline.boyer-ferha@williamwoods.edu
This study explored the relationship between preschool children's perceived
general cognitive competence ratings and their performance on measures of
basic mathematical abilities. The findings of this study will illustrate
whether children who have more accurate ratings of perceived general
cognitive competence also score higher on measure of basic mathematical
abilities.

21 The Role of Conversational Goals in Mother-Child Verbal
Interactions during an Event: Impacts on Children’s Remembering
PHILIP C. HOFFMAN, NAVYA KAMATH, ANDREW BENCK,
JONATHAN TAYLOR, KIRSTEN AYERS, JENNIFER STROH,
KRISTIN NEWMAN, MIKE POURHADI, ERIN A. WILKERSON, &
CATHERINE A. HADEN, Loyola University Chicago
phoffman@luc.edu
In this experiment, 80 mothers were offered one of two conversational
goals: to either help their 4-year-old children understand or remember an
event as it unfolds. We examine the impact of these goals on mothers' conversational style during a laboratory event, and the children's subsequent recall of the experience.

22 The Role of Instruction and Parent-Child Conversation for
Children’s STEM Learning
MARIA MARCUS, ERIN BROWN, KARINA LIMA, MOHAMMAD
AKHTAR, ADELINA ALKHATIB, ROSALINDA DELGADO, ERIN A.
WILKERSON, PHILIP C. HOFFMAN, & CATHERINE A. HADEN,
Loyola University Chicago
phoffman@luc.edu
We investigated the effectiveness of an intervention aimed at enhancing young children's STEM learning. Some parent-child dyads were provided with building and conversational instruction they could use while building a skyscraper in a construction exhibit. Findings indicate that the intervention enhanced STEM learning.

23 d2 Test of Attention Practice Effects ages 6 to 10
THOMAS LINZ, Marshall University
tlinz@marshall.edu
Clinically the effect on performance of repeating a measure is a concern. In this study children ages six to ten were administered the d2 Test of
Attention twice about one hour apart. Results help clinicians address whether improved scores should be attributed to practice effects or real change.

24 Parent-Child Storytelling: Exploring Patterns in Narratives of Children’s Emotional Experiences
CHUE VUE, KABAO XIONG & GRACE E. CHO, St. Olaf College xiong@stolaf.edu
This study explored parental contributions to children's emotional development through their storytelling practices. 48 parent-child dyads were videotaped engaging in narrative tasks, and we coded the narratives for the frequency of parents' emotion talk and thematic content. Parent gender differences were found for both emotion talk and thematic content.

25 Maladaptive Schemas: An Investigation of Parental Influence
JOHN R. BURI & SARAH E. NELSON, University of St. Thomas jrburi@stthomas.edu
The relationship between Young's (1999) Early Maladaptive Schemas (EMSs) and several parental practices was investigated. Regression analyses revealed that while parental practices predicted 33.5% of the variance in the Total EMS scores, parental practices predicted some EMS sub-categories (e.g., Disconnection) much better than others (e.g., Other Directedness).

26 Meaninglessness Inductions Alter Expected Outcomes of Those Who Tempt Fate
GEOFFREY WETHERELL, CHRISTINE REYNA & JOE MIKELS, DePaul University gwether@depaul.edu
Participants wrote about dental pain, uncertainty, or meaninglessness, and rated the likelihood a student who tempted, or did not tempt fate would get into college. In the pain condition, tempting fate lessened perceived likelihood to matriculate into college, with the opposite effect in the meaninglessness condition, suggesting meaninglessness reverses superstitions.

27 Age Differences in Adolescents’ Judgments and Justifications of Moral Dilemmas
PAUL C. STEY, DANIEL K. LAPSLEY & MARY O. MCKEEVER, University of Notre Dame pstey@nd.edu
The present study used several ethical dilemmas to test the theory that moral judgments are guided by certain principles of harm—oftentimes,
without our knowledge. This study tested age-related differences in: (1) the
degree to which individuals' judgments conform to certain principles, and
(2) the ability to justify one's judgments.

28 The Effect of Social Facilitation on Anchoring in Equation Solving
JONATHAN C. PETTIBONE, Southern Illinois University Edwardsville;
ANDREW R. SMITH, Appalachian State University
jpettib@siue.edu
Participants were presented with either a high or a low anchor and then
! asked to solve a simple equation. Answers indicated assimilation towards
the anchor that was stronger under time pressure. The presence of an
experimenter was found to negate the influence of time pressure.

29 Male and Female Differences in Seeking Challenging Math
Problems
KELSEY WATERHOUSE & CHRISTINE HOVANITZ, University of
Cincinnati
waterhkl@mail.uc.edu
The purpose of this study is to examine whether women and men differ in
their decisions to seek out challenging math problems. The results showed
that males chose higher math levels and reported higher attentiveness,
higher interest, and higher energy. Attentiveness and energy were
significantly higher in the choice condition.

30 Individual Differences in Metaphor Processing: An Eye-Tracking
Approach
SPENCER J. CAMPBELL & GARY E. RANEY, University of Illinois at
Chicago
spencerjamescampbell@gmail.com
We explored the Career of Metaphor and Categorization models of
metaphor processing using an eye-tracking paradigm. Participants read
metaphors embedded in contexts. Results showed differences in fixation
times and patterns for familiar and unfamiliar metaphors that varied as a
function of language history (native/non-native English speaker) but not
vocabulary knowledge.

31 Using e-Books and Electronic Resources to Enhance Reading
Comprehension
CALLIE TUCKER, ALYSSA ADKINS, Marshall University; KAITLIN
WHITE, SANDRA WRIGHT, University of Tulsa; APRIL FUGETT,
Marshall University
fugett5@marshall.edu
The purpose of this study was to determine whether children utilize available technological features to support reading comprehension. Evidence from this research supports the use of e-texts for students who might not enjoy reading typical paper-based books or in cases where it is advantageous to access resources.

**32 The Effect of Context on Lip Reading**
JEREMY L. LOEBACH & DANIEL M. MORK, St. Olaf College
loebach@stolaf.edu
This study investigated the influence of context on lip reading in normal hearing listeners. Silent videos of a woman speaking were preceded by one of seven primes. Relevant contexts (related topic words, sentences or questions) produced significantly better lip reading scores than irrelevant or no context conditions.

**33 Lip-reading Ability is Influenced by Visual Attention**
JEREMY L. LOEBACH, JANE BURTON, BRIANNA SENNOTT, SARAH PHILLIPS & CARLY STORK, St. Olaf College
loebach@stolaf.edu
This study demonstrated that lip-reading ability is influenced by the speed of allocation of visual attention in normal hearing subjects. Performance on tasks of visual attention, visual information capture and inhibition of dominant responses differed significantly across low, normal and high performing lip-readers.

**34 Developmental Trends in Disqualifying and Diagnostic Monitoring**
JAMES MICHAEL LAMPINEN, University of Arkansas; DAVID A. GALLO, University of Chicago; ASHLIN SMITH, ELLEN STORM, University of Arkansas
lampinen@uark.edu
This project examined false memory editing mechanisms in first graders and preschoolers. First graders demonstrated both diagnostic and disqualifying monitoring, but preschoolers only demonstrated diagnostic monitoring.

**35 The Effect of Criminal Profile on the Success of Prospective Person Memory**
LINDSEY NICOLE SWEENEY, JAMES MICHAEL LAMPINEN, CHRISTOPHER S. PETERS & WILLIAM BLAKE ERICKSON, University of Arkansas
lnchoate@uark.edu
Participants saw mock wanted posters then engaged in a computer prospective person memory (PPM) task. PPM was the poorest when the
individual was accused of a more serious crime and did not fit the criminal profile described.

36 The Effect of Type of Missing Child Case on Prospective Person Memory
LINDSEY NICOLE SWEENEY, JAMES MICHAEL LAMPINEN, WILLIAM BLAKE ERICKSON & CHRISTOPHER S. PETERS, University of Arkansas
lnchoate@uark.edu
The present research investigated whether the reason the child is missing has an effect on prospective person memory. Participants recognized the younger children more often than the older children, except in the cases of family abductions.

37 The Phenomenology of Adults’ Earliest Memories of Companion Animals
PHILIP H. MARSHALL & AUDREY MELICHAR, Texas Tech University
philip.marshall@ttu.edu
The phenomenology of adults' (N = 223) earliest childhood memories of a pet, friend and automobile were assessed using a modified Memory Experiences Questionnaire administered online. The Pet Attitude Scale determined current attitudes. Ratings of pet memories were often higher than those of friends, and pet memory scores predicted current pet attitudes.

38 Functions of Autobiographical Memories Cued by Keepsakes and Consumer Objects
FRANK L. HASSEBROCK, Denison University; MICHELLE GAINES, The Ohio State University
hassebrock@denison.edu
College students and older adults identified their most important keepsakes and consumer objects and then rated their autobiographical memories of the objects on several functions and characteristics. Keepsake objects were rated higher on the memory functions of identity, emotional regulation, and social connection. Age and gender differences were also present.

39 Coordinated Action and Timing Responses Are Integrated in Sequence Learning
DANIEL J. SANCHEZ, ERIC N. YARNIK & PAUL J. REBER, Northwestern University (Sponsor: WENDI GARDNER)
danielsanchez2013@u.northwestern.edu
Skill learning was examined with a guitar-shaped manipulandum that separated action selection and response timing across hands and required a
bimanually-coordinated response on each trial. Participants exhibited sequence-specific performance improvements for only the trained sequence and performance was equivalent to an unpracticed sequence if either timing or order was disrupted.

40 Transfer of working memory training gains to other cognitive functions
KATHRYN L. GIGLER & PAUL J. REBER, Northwestern University
(Sponsor: WENDI GARDNER)
kathryn.gigler@gmail.com
Participants completed 10 hour-long sessions of training on a novel visuospatial working memory (WM) task. Reliable improvement on not only the task, but also on cognitive tasks assessing processing speed, attention, and long-term memory, was found, suggesting that WM training is beneficial for cognitive functions beyond WM.

41 Studying in Ambient Noise and Music
MINDI H. COGDIll, JEFFREY D. KARPICKE & KAYLA B.
BALENSIEFER, Purdue University
mcogdill@purdue.edu
Three experiments were conducted where students read educational texts in the quiet, with ambient noise or their personal music. Texts read in the quiet enhanced retention for immediate and delayed recall, except in the music condition. Metacognitive judgments of predicted retention overestimated actual performance and did not match study preference.

42 Comprehension and Metacomprehension of Expository and Narrative Texts
SCOTT R HINZE, RYAN JENKINS & DAVID N. RAPP, Northwestern University
s-hinze@northwestern.edu
Readers process narrative and expository texts differently. This study explores readers' comprehension of and metacognitive judgments for texts describing psychological phenomena in narrative or expository frames. Readers demonstrated poorer recognition of conclusion sentences with narrative frames as compared to expository frames. However, metacognitive judgments were not sensitive to this difference.

43 Implicit Strength of Encoding as Evidenced by the Flankers Task
JACLYNN V. SULLIVAN, Illinois Wesleyan University (Sponsor: ROSE H. DANEK)
jsulliva@iwu.edu
This study investigates how task relevancy of information affects its encoding into memory. Participants complete a selective attention task and then are tested on implicit and explicit memory for task-irrelevant information of the presented information. It is predicted that implicit memory tasks will show greater recall of the irrelevant information.

44 Identifying Computer-Generated Facial Composites across Software Versions
NUVIA BERNAL, STEPHANIE E. BUTLER, KARL M. OSWALD, California State University, Fresno
koswald@csufresno.edu
This study compared versions 3.0 and 4.0 of the FACES software in creating facial composites. Participants created composites from memory using either FACES 3.0 or 4.0. Later, participants selected a photograph from a five-person lineup. FACES 4.0 produced superior composites, demonstrating that enhanced software features results in enhanced composites.

45 Memory Distortion for Political Statistics Over Time
CHRISTOPHER A. BAKER, SAMY HASAN, ALEXANDRA KAGAN & CAITLIN BURNS BEKTA, Saint Xavier University
cabaker@sxu.edu
Participants presented with current statistics concerning controversial political topics showed no bias in remembering when recalling this information during the experimental session. However, participants were significantly more likely to misremember the statistics in an attitude-confirming manner when retested one week later, revealing a relationship between political memory distortion and time.

46 Source Monitoring Following Natural-Artificial Category Judgments
FATIMA KHAN, HANADI ABDALLAH, CHAD R. BLAIR, SHILPI SHAH, NITYA SETHURAMAN & ARLO CLARK-FOOS, University of Michigan Dearborn
acfoos@umd.umich.edu
Natural and artificial categories are subtly associated with specific genders. Participants made natural-artificial category judgments to words spoken by a male or female. Later source memory was better when the studied gender was consistent with grammatical gender, suggesting that source encoding is easier if the source matches semantic item information.
**47 A Test of the “One Shot” Hypothesis with Font Memory**
SAMANTHA HOCHSTADT, AMAL ALGAHMI, JENNIFER ADKINS, University of Michigan Dearborn; CURTIS D. DOBBS, Eastern Michigan University; NICHOLAS C. SMITH, ARLO CLARK-FOOS, University of Michigan Dearborn
acfoos@umd.umich.edu
The “One Shot” hypothesis of context storage proposes that context is learned in the first few seconds of encoding. We confirm and extend this hypothesis by showing increases in memory for words with longer encoding time but no concomitant increases in memory for font color.

**48 Source Monitoring Trade-Offs From Prospective Memory Intentions**
ECE KILIC, JENNIFER ADKINS, University of Michigan Dearborn; CURTIS D. DOBBS, Eastern Michigan University; CHAD R. BLAIR, ARLO CLARK-FOOS, University of Michigan Dearborn
acfoos@umd.umich.edu
Task interference typically refers to longer latencies during an ongoing task that result from future intentions. We demonstrate a relationship between overall cue detection and later memory for the source of those cues. A general increase in source memory for ongoing task words is also shown during nonfocal intentions.

**49 Zeigarnik Effects: Activation and Memory for Completed and Uncompleted Intentions**
CHAD R. BLAIR, JONATHAN SCHICK, HUSSEIN TEHAILI, University of Michigan Dearborn; CURTIS D. DOBBS, Eastern Michigan University; ARLO CLARK-FOOS, University of Michigan Dearborn
acfoos@umd.umich.edu
Information related to future intentions resides at above-baseline activation in memory (Zeigarnik, 1927). Also dubbed the intention superiority effect (Goschke & Kuhl, 1993), it is typically demonstrated with faster reaction times. We replicate latency findings and demonstrate a trade-off with worse recognition memory for cues related prospective memory intentions.

**50 The Effects of Stress on Long-Term Memory**
LORINA KARREC, ARLO CLARK-FOOS & DAVID CHATKOFF, University of Michigan-Dearborn
lorinaka@umd.umich.edu
We investigated how stress impacts Long-Term Memory (LTM). Memory was tested twice for each participant: after a stressor and after a non-stressor. It is hypothesized that LTM will be negatively impacted in the stress condition, and not negatively impacted during the non-stressor.
51 Differentiating Subtypes of Pseudoscientific Belief
STEVEN J. HOEKSTRA, Kansas Wesleyan University
hoekstr@kwu.edu
A new pseudoscience scale differentiated a variety of scientific and non-scientific belief systems, showing that non-science is a multidimensional construct, which in some cases can coexist with scientific thought. Although there were no differences by major, there were differences in belief based on gender, race, and religious denomination.

52 Test-enhanced Learning across Domains
MURA DOMINKO, JOHN A. DEWEY, THOMAS H. CARR & ANDREW SCHAAD, Michigan State University
dominko@msu.edu
Phenomenon of Test-enhanced learning could hold an answer to improving studying for a test. Is it more beneficial to restudy the initially studied material, or is it more useful to take a test on it. Our study explores this question in the domain of verbal knowledge and math problem solving.
Roundtable Discussion
Thursday, 8:30-9:20AM
Salon 4
Teaching Diversity in the 21st Century: Managing hot moments while keeping your cool
BIANKA HARDIN & CYNTHEA LUBIN LANGTIW, The Chicago School of Professional Psychology
bhardin@thechicagoschool.edu
Teaching diversity courses can be challenging. Students and teachers can react to the material in complex ways related to their own identity. The presenters intend to create a safe space in which participants will have the opportunity to explore challenging dynamics in diversity classes and strategies to effectively manage them.

Roundtable Discussion
Thursday, 8:30-9:20AM
Salon 9
Searching to Optimize the Role of Undergraduate Teaching Assistants (UTAs) in the Introductory Psychology Course
JOSH R. GEROW, JORDAN BLEDSoE, MADISON BROWN, NATALIE BRUICK, CHRIS GUEndeRSON, RACHEL HEDSTROM, SUSAN JOHNSTON, MEGAN TRITCH, & ANDREW WHITLOW, Indiana-Purdue University at Fort Wayne
gerowj@ipfw.edu
In an attempt to improve the standard lecture format in introductory psychology, a class ($N = 140$) class was divided into seven “cohorts,” each under the direction of an UTA. UTAs maintained regular email contact and ran online review sessions with their cohorts before each classroom test. Results are preliminary, but encouraging.

Symposium
Thursday, 9:30-10:20AM
Salon 4
Eye Tracking and Art: A Case Study of Integrating Innovations in Research in the Undergraduate Classroom
HERBERT W. HELM JR. & KARL G. D. BAILEY, Andrews University
elmh@andrews.edu
This symposium will report on development of research innovations at the intersection of eye tracking and visual art, as well as how such research innovations can be introduced in the undergraduate classroom to enhance student understanding and research skills.

Roundtable Discussion
Thursday, 9:30-10:20AM
Salon 9
Learning Communities: Opportunities for Interdisciplinary Collaboration
CHRISTINE GRELA, McHenry County College
cgrela@mchenry.edu
Learning Communities, in which two courses are co-taught as one, provide a unique opportunity to collaborate across disciplines and to introduce psychological concepts in new ways. Teaching these courses provides both opportunities and challenges that would be beneficial to discuss with colleagues.

Roundtable Discussion
Thursday, 10:30-11:20AM
Salon 4
Using “Teachnology” in the Contemporary Psychology Course
SUSAN J. SHAPIRO, Indiana University East
sjshapir@iue.edu
When does technology improve learning? When is it a barrier? Will it improve discussion in an online course, or efficiently record a podcast? The presenter’s extensive experience integrating technology into Psychology courses and teaching online provides a context for an informed and lively discussion of how technology interacts with education.

Roundtable Discussion
Thursday, 10:30-11:20AM
Salon 9
Bridging Levels of Student Motivation
JENNIFER J. KNUEPFER, SHEENA L. CZIPRI, NICHOLAS F. HARTLEY, MICHELLE L. MONTERO, & STEVEN A. MEYERS, Roosevelt University
jknuepfer@mail.roosevelt.edu
Varying levels of motivation among students can result in difficulties for college instructors. However, there are multiple tactics that faculty can use to foster self-motivation in students. This roundtable discussion will focus on ways to improve student motivation in terms of their attendance, participation, classroom behaviors, and group work.

Roundtable Discussion
Thursday, 11:30-12:20
Salon 4
Academic Acrobatics: Developing Creative Teaching Strategies
KAREN L. MARSH, University of Minnesota Duluth
kmash@d.umn.edu
Generating creative teaching strategies to keep classes fresh and engaging is an effortful enterprise. When I think about this, I like to think in terms of circus metaphors: juggling, flexibility, balance, entertainment, skill development. I propose a three ring circus roundtable exchange of ideas among participants.

Roundtable Discussion
Thursday, 11:30-12:20    Salon 9
The STP Capstone Project
E. JEAN JOHNSON, ALBERT TUSKENIS, Governors State University; WENDY CLOSE, Wisconsin Lutheran College; KRISTIN A. WESNER, Clarke University
jjohnson@govst.edu
Discussion of preliminary results from the final phase of the STP Undergraduate Psychology Capstone Project; capstone effectiveness and use in program improvement. We will also be discussing and seeking input for the STP Capstone Resource Page being created as a result of this project.

Society for the Teaching of Psychology
Invited Address
Positive Ethics and Positive Teaching
MITCHELL M. HANDELSMAN, University of Colorado Denver
Thursday, 1:00-2:00PM
Moderator: ERIC LANDRUM, Boise State University
Thinking explicitly and positively about our ethical choices and behaviors can add value to our teaching. “Positive ethics” refers to strategies that encourage us to aspire to our highest ethical potential, rather than acting only to avoid or ameliorate ethical problems. We’ll explore two: ethical acculturation and principle-based ethical reasoning.

MPA thanks the APA Education Directorate for supporting this lecture.
Symposium
Thursday, 2:30-3:20PM
Salon 4
Diversity in Higher Education: Research and Teaching Experiences
DUSTIN R. NADLER, RANDIE C. CHANCE, MEERA KOMARRAJU, Southern Illinois University Carbondale; JIONI A. LEWIS, MARIA VALGOI, University Illinois, Urbana-Champaign
dnadler@siu.edu

Presenters in this symposium will focus on empirical research investigating differences between various ethnic groups in terms of student retention and attendance, predictors of social justice attitude commitment, and differences in diversity dialogue reflections. Additionally, reflections on personal experiences and teaching about diversity at their respective institutions will be made.

Symposium
Thursday, 3:45-4:50PM
Salon 4
The Role of Faculty in Advancing the Principles for Quality Undergraduate Education in Psychology
WILLIAM E. ADDISON, Eastern Illinois University; MEERA KOMARRAJU, Southern Illinois University Carbondale; R. ERIC LANDRUM, Boise State University; PATRICIA PUCCIO, College of DuPage; JEFFREY R. STOWELL, Eastern Illinois University
weaddison@eiu.edu

In this session, presenters who participated in the National Conference on Undergraduate Education in Psychology will describe strategies that can be used by psychology faculty to promote the five quality principles and concomitant recommendations included in the American Psychologist article, “Principles for Quality in Undergraduate Education in Psychology.”
Society for the Teaching of Psychology
Invited Address

Teaching as Positive Uncertainty: Reflections and Directions
DANA S. DUNN, Moravian College

Friday, 9:00-10:00AM
Crystal
Moderator: DONNA DAHLGREN, Indiana University Southeast

Teacher uncertainty produces anxiety, but can it sometimes be creative? I argue psychology faculty will serve students well if they avoid over-reliance on familiar material and over-preparation of courses by allowing for greater spontaneity in the classroom. Support for this counter-intuitive argument is found in classic and contemporary psychological research.

MPA thanks the APA Education Directorate for supporting this lecture.

Society for the Teaching of Psychology
Invited Address

Psychological Literacy and its Dis-Contents
NEIL LUTSKY, Carleton College

Friday, 11:30-12:30
Crystal
Moderator: MEERA KOMARRAJU, Southern Illinois University Carbondale

Recent calls to orient undergraduate education in psychology around the goal of psychological literacy raise fundamental questions. What does the metaphor of “psychological literacy” represent? What values, skills, and basic knowledge does the concept highlight? This presentation addresses psychological literacy in the spirit of its own encouragement of amiable skepticism.

MPA thanks the APA Education Directorate for supporting this lecture.
Come view 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.

43 An Activity for Demonstrating the Concept of a Neural Circuit
DAVID S. KREINER, University of Central Missouri
kreiner@ucmo.edu
In a demonstration of a neural circuit for localizing sounds, college students formed three rows, with the outer rows representing input from the ears and the middle row coding the direction of the sound. Students reported greater understanding of the concept of a neural circuit after participating in the activity.

44 The Benefits of Making Connections across Themes in a Child Development course
COLLEEN STEVENSON, Muskingum University
colleens@muskingum.edu
The impact of identifying key concepts on learning was examined across three sections of Child Development. Students were required to identify key concepts, relate key concepts to developmental themes, or study as they normally would. Differences in exam grades suggest it was somewhat more beneficial to relate concepts to themes.

45 Reading and Writing Like Scholars: The Influence of Scholarly Article Deconstruction on Student Writing
ELENI PINNOW, University of Wisconsin-Superior
epinnow@uwsuper.edu
The current project taught scientific writing by using a Scholarly Article Deconstruction (examination of structure, arguments, and theories in scientific writing). Students deconstructed scholarly articles and their own writing. Following the completion of the deconstructions, students reported more confidence and awareness in reading and writing scientific papers.

46 Applying a Practical Measure to Self-Reported Classroom Behavior
LESLEY G. HATHORN & JOHN M. HATHORN, Metropolitan State College of Denver
lhathor1@mscd.edu
In a survey of 400 psychology students, 80.5% admitted to having cheated in the past 12 months and 46.9% declared an intention to cheat within the next three months. The survey was followed by a behavioral measure that indicated cheating was motivated by opportunity rather than reward.

47 Which Exam Reviews are the Most Effective for Student Retention?  
RACHEL E. TENNIAL, Saint Louis University; JANA HACKATHORN, Murray State University; AMY M. GARCZYNSKI, ERIN D. SOLOMON, KATHERYN BLANKMEYER, Saint Louis University 
tennialr@slu.edu 
The current study examined the effectiveness of three types of exam review (traditional, interactive game and computer-based). Results indicated that an interactive game review is more helpful in student exam preparation. Traditional and computer-based were found to boost confidence and feelings of preparedness. Implications for academic performance will be discussed.

48 The HIV Quilt Panel Project 
LUCINDA WOODWARD, Indiana University Southeast 
Luwoodwa@ius.edu 
The HIV quilt panel project, based upon the powerful visual impact of The Project AIDS Memorial Quilt, is intended to personalize the public devastation of the HIV/AIDS epidemic for students. In post-class assessment, students reported changes in their attitudes and behaviors pertaining to HIV/AIDS as a consequence of this assignment.

49 Caffeine Withdrawal and the Preference for Cola with Caffeine 
LAMBERT DECKERS, Ball State University 
ldeckers@bsu.edu 
Knowledge by description occurs from listening to a lecture, while knowledge by acquaintance occurs from direct sensory awareness. This classroom demonstration uses caffeine withdrawal to teach how drug use is motivated by negative reinforcement. The demonstration provides those students, who are self-professed caffeine addicts, with a sensory acquaintance of these negative reinforcement processes. The result is a greater understanding of drug addiction.

50 A Thriller Flash Mob in Social Psychology 
KRISTIN A. WESNER, Clarke University 
kristin.wesner@clarke.edu 
My Social Psychology class elected to perform a flash mob in Clarke University’s cafeteria to the tune of Michael Jackson’s Thriller. Students eagerly embraced the opportunity as it aided in their learning about the
consequences of breaking social norms, obedience to authority (me), and conforming to their peers’ social influence.

51 Improving Students Career Self-Efficacy, Motivation, and Satisfaction
MEERA KOMARRAJU, JANE SWANSON, DUSTIN NADLER, JARED KLOTZ & LAUREN JENSEN, Southern Illinois University Carbondale
meerak@siu.edu
Regression analyses of responses from 130 undergraduates enrolled in “Careers in Psychology” indicated that career-related assignments such as visiting a research lab, exploring psychology subfields, creating a resume, searching for a job, and interviewing a professional in the field, predicted satisfaction with the psychology major, career self-efficacy, and intrinsic motivation.

52 Standing in the Hallway Improves Students’ Understanding of Conformity
TIMOTHY J. LAWSON, RICHARD R. HAUBNER, & JAMES H. BODLE, College of Mount St. Joseph
Tim_Lawson@mail.msj.edu
To help students understand how they are influenced by social pressures to conform, we developed a demonstration designed to elicit their conformity. Results showed the demonstration increased students’ (a) knowledge of conformity, (b) recognition of their own conformity, and (c) appreciation of presentations about social psychology.

53 You are Not a Mouse: A Learning Module for Participant Rights and Responsibilities
LARISSA K. BARBER, Northern Illinois University; PATRICIA G. BAGSBY, Saint Louis University
lbarber@niu.edu
Participant ethical conduct is an often neglected topic in introductory psychology courses. We designed a learning module that explains research participation value, participant rights and responsibilities, participant responsibility threats, and strategies for increasing research participation engagement. Initial testing among students indicated good knowledge retention and generally positive reactions.

54 Diversity and the Teaching of Theories of Personality
SAM MACY, CARMEN CARRION, TOBIAS KAEMMERER, RHIANNON RAY, ASHLEY WOOD, & STEVEN A. MEYERS, Roosevelt University
smacy@mail.roosevelt.edu
It has been suggested that most theories of personality do not sufficiently account for diversity variables. However, students in the modern college classroom are heterogeneous with regard to multiculturalism. We present a range of ideas for teaching the Theories of Personality class from a multicultural and inclusive perspective.

55 Methods to Increase Textbook Reading among Introductory Psychology Students: A Comparison
DIANE E. WILLE, Indiana University Southeast
dwille@ius.edu
The effectiveness of three techniques designed to encourage students to read the textbook were assessed. On-line quizzes were found to be the most effective; students had a higher completion rate for quizzes and course grades were more likely to either remain stable or increase.

56 An Evaluation of the Field Experience in Psychology
KATHRYN L. HAMILTON, EMILY JETLAND, University of Wisconsin-Stout
hamiltonk@uwstout.edu
This study evaluated students’ satisfaction with a field experience in an undergraduate psychology program. Students completed an online survey evaluating the organization of the course, the quality of site supervision, and their reflection of learning in the experience. Results indicated that students had a positive field experience.

57 Test Order Effects in a Study of Multimedia Learning
ALLEN H. KENISTON, University of Wisconsin-Eau Claire; KATHRYN L. HAMILTON, KELSEY KONAIR, University of Wisconsin-Stout; JUSTINE C. FIZEL, KATIE M. IMMERFALL, NATHANIEL B. MURKEN, DREW R. I. NELSON, AMY T. THOFTNE, University of Wisconsin-Eau Claire; DANIEL P. WALENSKI, University of Wisconsin-Stout
kenistah@uwec.edu
We manipulated test order in a study of PowerPoint’s effects on student’s learning from a lecture. Contrary to work on test order, taking the retention test first yielded better scores on retention and transfer tests than the reverse order, which has practical and theoretical implications.

58 Scientists Are Real People: Using a Personal Narrative to Provide a More Accurate Portrayal of Social Scientists in the Classroom
MEGHAN C. KAHN, Indiana University Southeast
mckahn@ius.edu
Science is a creative field, yet this is rarely conveyed via textbooks. In an upper-level psychology class students read an autobiography of a scientist that integrated their research and personal history. Pre- and post-reading assessments were used to determine if this narrative altered students’ perceptions of scientists or scientific processes.

59 Popular Psychological Myths: Prevalence in Introductory Psychology Students and the Impact of a First Year Seminar
CATHERINE M. GAZE & JAMES LACZKOWSKI, Elmhurst College
gazec@elmhurst.edu
The present study investigates the frequency and confidence with which Introductory Psychology students endorse popular psychological myths. Their responses are compared to a sample of students who completed a First Year Seminar focused on identifying and debunking popular myths in psychology. An overview of the seminar will be presented.

60 I Know What I Said But What Did They Hear?
DIANNE R. MORAN, Benedictine University
dmoran@ben.edu
The present investigation examined the quality and accuracy of students’ class notes. Students volunteered their notebooks for analysis and the resulting information was used to improve teaching effectiveness.

61 The Effectiveness and Efficiency of Using Interactive Online Research Studies in a Research Methods in Psychology Course
DANIEL R. VANHORN & JESSICA VANDENBERG, North Central College
drvanhorn@noctrl.edu
One of the challenges in a research methods in psychology course is to expose students to a variety of research designs while actively engaging them in all phases of the research process. This study explores the effectiveness and efficiency of using interactive online research studies to help overcome this challenge.

62 Demonstrating Cognitive Phenomena in the Classroom: Effects on Learning and Strategy Usage
JOHN FARRAND, SARAH NORDMAN, & JEREMY ASHTON HOUSKA, Concordia University–Chicago
Jeremy.Houska@CUCHicago.edu
The cognitive literature is ripe with empirically validated theories that students could apply to their own studying practices. Students participated in a classroom demonstration of the testing effect (Roediger & Karpicke,
Our results reveal content learning on an exam, and intentions to change study habits for the study-test condition.

**63 Using Pseudoscience to Teach Critical Thinking**  
AIMEE ADAM & TODD M. MANSON, Indiana University Southeast  
asedison@ius.edu; tmanson@ius.edu  
Students viewed an infomercial with pseudoscientific claims and, in groups, identified the claims and critiqued the evidence provided in the infomercial. Pre and post activity assessment involved critiquing four additional flawed research claims. Students were significantly less likely to agree with the flawed claims and identified significantly more flaws in the evidence provided after completing the infomercial activity.

**64 The Effects of University Identity and Learning Communities on Academic Persistence**  
JULIANN BOSKO YOUNG, HOPE DISCHAR, BRITTANY LEDERER, ANGELA MOORE & JENNIFER WHITE, Northern Kentucky University  
boskoyoungj@nku.edu  
This study investigated the relationship between social (university) identity, involvement in learning communities and academic persistence. Perceptions of persistence were positively related to university identity and negatively related to learning community involvement. Longitudinal data discussing the role of university identity and involvement in a learning community in persistence is presented.

**CUPP CREATIVE DEPARTMENT OR PROGRAM POSTER SESSION**

Friday, 10:30-12:20 Upper Exhibit Hall  
Moderator: LINDA L. WALSH, University of Northern Iowa

STP has graciously allowed the Council of Undergraduate Psychology Programs (CUPP) to again sponsor their annual Creative Department or Program session in conjunction with the Creative Classroom poster session.

**65 Becoming Producers of Information**  
LESLEY G. HATHORN, PAMELA I. ANSBURG, BRIDGET C. MURPHY, Metropolitan State College of Denver  
lhathorl@mscd.edu  
Psychology and human development majors design research studies, collect and analyze data and present their studies in a required one semester course. This course gives students research and presentation experience, provides
the department with data for program assessment, and extends the application of research to introductory psychology students.

66 Getting in Touch With the Local B.A. Job Market
LINDA L. WALSH, University of Northern Iowa
walsh@uni.edu
Psychology faculty members usually have only a general sense of the kinds of jobs available to Psychology majors just receiving their degrees. To get a better sense of local and regional psychology-related employment opportunities, a weekly analysis of the employment want ads in major Iowa newspapers as well as online jobs sites was done for 24 weeks and was used to create a weekly jobs newsletter sent to recent and soon-to-be graduates.

Workshop
Friday, 12:00-12:50PM
Salon 9
Clickers in My Classroom: Their Usefulness for Gauging Comprehension, Attitude Change, and as SoTL Methodology
R. ERIC LANDRUM, Boise State University
elandru@boisestate.edu
During this data-based session, I will share both the methodology and the outcomes from SoTL-based research questions that I have addressed over the past 6 semesters, including students’ attitudes, course and instructor evaluations, concepts from prerequisite courses, clicker items and student behavior regarding asking questions in class, study habits.
Society for the Teaching of Psychology
Invited Address

If I’d Only Known:
Ten Important Things No One Told Me about Teaching
DOUGLAS BERNSTEIN, University of Illinois, University of South Florida

Friday, 1:00-2:30PM

Crystal
Moderator: REGAN GURUNG, University of Wisconsin, Green Bay

In this talk I offer a list of important teaching goals, methods, and attitudes that teachers of psychology should have learned from mentors, but usually have to learn for themselves. These include the importance of being prepared, caring, genuine, flexible, and supportive--but also demanding--when dealing with students.

MPA thanks the APA Education Directorate for supporting this lecture.

Workshop
Friday, 2:00-2:50PM
Salon 9

Helping Undergraduates Prepare for Their Freshman Year in the Workplace
PAUL HETTICH, DePaul University
phettich@depaul.edu

This 50 minute interactive workshop for teachers and students addresses challenges baccalaureate graduates face in the workplace, including organizational culture, application of skills employers seek, and behaviors leading to promotion and termination. Preparedness is achieved through part-time jobs, internships, job related coursework, career planning, co-curricular participation, and related activities.
Affiliated Meeting of
The Society for Community Research and Action
Open Meeting of the Division 27 Interest Group

FRIDAY, MAY 4, 2012

Roundtable Discussion
Friday, 8:00-8:55AM
Indiana
Understanding the Needs of Ex-Offenders in Substance Abuse Recovery
Moderators: JOYCE SINAKHONE & KIM BEERS, DePaul University
Participants: CHRISTOPHER BEASLEY, BRETT BUCHANAN, RICHARD CONTRERAS, JULIA DIGANGI, JOCELYN DROEGE, CAROLYN ELLIS, STEPHANIE GALLARDO, DAISY GOMEZ, RON HARVEY, BRONWYN HUNTER, LEONARD A. JASON, ELIAS KINOTI, RAY LEGLER, MADELINE LUPEI, STEPHANIE MAREZ, SHARON MCDANIEL, LESLIE MENDOZA, MEGAN MINEAU, RORY MURRAY, GILBERTO PADILLA, OLYA RABIN-BELYAEV, LAURA SKLANSKY, LARONDA STALLING, ED STEVENS, LISA WALT, & CHARMAINE YANG, DePaul University; ARTHUR LURIGIO, Loyola University Chicago, BRADLEY OLSON, National Louis University, jsinakho@depaul.edu

Roundtable Discussion
Friday, 8:00-8:55AM
Kimball
Faith and Community Psychology
Moderators: CIUINAL LEWIS, National Louis University & ELIAS KINOTI KITHURI, DePaul University
Participants: EVELYN CHENIER, ANGELA HAWKINS, DENISE GREY-BUNKLEY, BERNADA BAKER, CHARLES BROWN, GERI PALMER, JENNIFER HARRIS, TONITA LONG, SKY ALLEN, BRAD OLSON, SUZETTE FROMM REED, JUDAH VIOLA, National Louis University
ciuinal@aol.com
Roundtable Discussion
Friday, 8:00-8:55AM
Logan
Navigating the Divide: The Realities and Expectations of Organizational Stakeholders
Moderator: ROBERT E. GUTIERREZ, DePaul University
Participants: SUSAN MCMAHON, CHRISTOPHER B. KEYS, LALLY DALEY, & ANDREW MARTINEZ, DePaul University
rgutier6@depaul.edu

Symposium
Friday, 9:00-9:55AM
Indiana
Tackling the Stigma Associated with Chronic Illness
Moderators: ABIGAIL BROWN & MEREDYTH EVANS, DePaul University
Participants: SAMANTHA FLORES, ELISA M. GRANT-HOLLER, JOHANNA COLLIER, LEONARD A. JASON, ROBYN BROWN, DePaul University, KRISTA TYNER, Loyola University
abrown57@depaul.edu

Roundtable Discussion
Friday, 9:00-9:55AM
Kimball
Mentoring Consistent with the Values of Community Psychology: Graduate Student and Faculty Perspectives
Moderators: MEGAN R. GREESON, Michigan State University
Participants: BRADLEY OLSON, National Louis University, JOSEFINA ALVAREZ, Adler School of Professional Psychology, SUSAN TORRES-HARDING, Roosevelt University
greesonm@msu.edu

Roundtable Discussion
Friday, 9:00-9:55AM
Logan
Perspectives on Empowerment: Past, Present and Future
Moderator: CHRIS KEYS, DePaul University
Participants: CRYSTAL COKER, JACLYN HOUSTON, ELIAS KINOTI KITHURI, NEV JONES, ALISON MROCKOWSKI, DePaul University
ckeys@depaul.edu

Roundtable Discussion
Friday, 9:00-9:55AM
Marshfield
Has “Sense of Community” Become Obsolete? Why Community Service Work Activities Remain Relevant in a Technologically Dominant Society
Moderators: AUGUST JOHN HOFFMAN & MELISSA HEINZ, Metropolitan State University  
August.hoffman@metrostate.edu

**Roundtable Discussion**  
Friday, 10:00-10:55AM  
Indiana  
**Advances in Data Collection and Collaboration: Advantages and Drawbacks**  
Moderators: SAMANTHA FLORES & ELISA M. GRANT-HOLLER, DePaul University  
Participants: ABIGAIL BROWN, MEREDYTH EVANS, LEONARD A. JASON, & JORGE PENUelas, DePaul University  
sflore10@depaul.edu

**Roundtable Discussion**  
Friday, 10:00-10:55AM  
Kimball  
**Health Disparities in Chicago: The Case of Food Desserts**  
Moderators: KEN MCKAY, National Louis University  
Participants: VENONCIA M. BATÉ, CHARLES LAWRENCE, JACQUELINE SAMUEL, JUDAH VIOLA, SUZETTE FROMM REED, & BRADLEY OLSON, National Louis University  
ksmckay7@hotmail.com

**Roundtable Discussion**  
Friday, 10:00-10:55AM  
Logan  
**A Conversation around Empowerment in the context of Educational Institutions**  
Participants: TONITA LONG, LORI MARKUSON, YOLONDA WILLIAMS, KAREN LYNCH, ERIN PAAVOLA, JEANETTE WILLIAMS, DAVID DAVIS, KISHA ROBERTS, BRAD OLSON, JUDAH VIOLA, SUZETTE FROMM REED, NATIONAL LOUIS UNIVERSITY, & RAY LEGLER, DePaul University

**Roundtable Discussion**  
Friday, 10:00-10:55AM  
Marshfield  
**A Five-Year Process Evaluation of a Peer Mentoring Program for People with Disabilities**  
Moderators: KATHERINE S. ONG, Schwab Rehabilitation Institute and DePaul University & KRISTEN BALFANZ-VERTIZ, Schwab Rehabilitation Institute  
Katherine.ong@sinai.org
Symposium
Friday, 11:00-11:55AM
**Natural Mentors: Characteristics and Outcomes**
Moderator: JENNIFER A. LAWLO, DePaul University
Participants: BRONWYN A. HUNTER, LEONARD A. JASON, CLAUDIO RIVERA, ALISON MROCKOWSKI, KATRINA ROUNDFIELD, BERNADETTE SÁNCHEZ, RACHEL FEUER, DAVID MEYERSON, DePaul University
jlawlor3@depaul.edu

Roundtable Discussion
Friday, 11:00-11:55AM
**Community Psychology and the Occupy Movement**
Participants: NEV JONES, LINDSAY MARCINIEC, BRADLEY OLSON, JOYCE SINAHONE, WILLIAM IHAZA, TONITA LONG, KEN MCKAY, GERI PALMER, CHARLES COLLINS, DAN COOPER, FABRICIO BALCAZAR, DePaul University

Roundtable Discussion
Friday, 11:00-11:55AM
**Community Psychology Values: Research, Practice, and Public Policy**
Moderator: OLYA BELYAEV-GLANTSMAN, DePaul University
Participants: RAY LEGLER, ELIAS KINOTI KITHURI, & ABIGAIL BROWN, DePaul University
orabinbe@depaul.edu

Roundtable Discussion
Friday, 11:00-11:55AM
**Longitudinal Community Research: The Science and Art of Participant Retention**
Moderators: ANDREW MARTINEZ, DIANA LEMOS, BRONWYN HUNTER & LEONARD A. JASON, DePaul University
andrewmartinez78@yahoo.com

Roundtable Discussion
Friday, 12:00-12:55PM
**Undergraduate Fieldwork: Various Experiences within Community Psychology**
Moderators: OLYA BELYAEV-GLANTSMAN, DePaul University
Participants: SUSAN MCMANON, ABIGAIL BROWN, DAISY GOMEZ, ELISA GANT-HOLLER, SAMANTHA FLORES, CHARMAINE YANG, KRISTEN BARKER, TIESHA BURNETT, KATHERINE CALABRA,
Roundtable Discussion
Friday, 12:00-12:55PM
Kimball
A Community Psychologists’ Perspective on International Child Human Rights
Moderators: ERIN PAAVOLA & BRAD OLSON, National Louis University
ejpaav@gmail.com

Roundtable Discussion
Friday, 12:00-12:55PM
Logan
Community Health Workers: Allies in Health Promotion
Moderator: VENONCIA M. VENONCIA BATÉ, National Louis University
Participants: LAURA BAHENA, Chicago CHW Local Network, CHARLES H. WILLIAMS, University of Illinois at Chicago, MELISSA GUTIERREZ KAPHEIM, Sinai Health System
criollav@hotmail.com

Roundtable Discussion
Friday, 12:00-12:55PM
Marshfield
Multidisciplinary Perspectives on Theories and Processes of Community-Building
Moderator: CHRISTOPHER R. BEASLEY, University of Illinois
Participants: MARK S. ABER, University of Illinois, KATE CALABRA, DOUG CELLAR, MICHAEL DEKHTYAR, SAMANTHA FLORES, LEONARD A. JASON, ELIAS KINOTI, ANDREW MARTINEZ, DePaul University, BRAD OLSON, National Louis University, ED STEVENS, & CHARMAINE YANG, DePaul University
crbeasley@gmail.com
33 Building a Healthy Baby: Neighborhood Structural Deterioration Predicts Birth Outcomes
DANIEL J. KRUGER & MELISSA A. MUNSELL, University of Michigan, TONYA FRENCH-TURNER, Genesee County Health Department
djk2012@gmail.com

34 The Effects of Perceived Sense of Community and Social Support on Employment and Education Among Women in the Oxford House
KATE BRERETON, JOSEFINA ALVAREZ, Adler School of Professional Psychology, LEONARD A. JASON, DePaul University, CATHERINE G. MCNEILLY, VIDA B. DYSON, Adler School of Professional Psychology, ED STEVENS, DePaul University
Kbrereton@my.adler.edu

35 S.T.A.T.E : Successful Transitioning Action Team for Education
JOSALIE CONDON, CAYLA NAPPO, KALLIE PETITTI, & ANGELA NEAL-BARNETT, Kent State University
jcondon1@kent.edu

36 Twelve-step Participation, Self-Perceived Wisdom and Self-Efficacy
LESLIE MENDOZA, JULIA DIGANGI, RICHARD CONTRERAS, & LEONARD A. JASON, DePaul University
lmendo10@depaul.edu

37 Help-seeking Experiences of Latino Men in Substance Abuse Treatment Programs
STEPHANIE GALLARDO, RICHARD CONTRERAS, & LEONARD A. JASON, DePaul University
sgallard27@depaul.edu

38 Perceived Employment Benefits in Urban Oxford House Women
JOYCE SINAKHONE & LEONARD A. JASON, DePaul University
jsinakho@depaul.edu

39 Perceptions and Identification with Campus Life among First-Generation U.S. Citizens
SHANNON M. WILLIAMS & JOSEPH R. FERRARI, DePaul University
swilli54@depaul.edu
40 Exposure and Attitudes towards Poverty among Undergraduates
KATHLEEN E. MCAULIFF & JOSEPH R. FERRARI, DePaul University
kmcauli1@depaul.edu

41 Community Self-efficacy & Civic Engagement by First-Year and Senior Students
VICKY S. KARAHALIOS, SHANNON M. WILLIAMS, & JOSEPH R. FERRARI, DePaul University
jferrari@depaul.edu

42 One Year Follow-up Assessment: Vincentian Mission Fellows
VINCENT MAMMANA-LUPO, TODD L. BOTTOM, & JOSEPH R. FERRARI, DePaul University
vmammana@depaul.edu

43 Employees Speak Out: Attitudes on University Mission, Vision, and Values
MARY G. BELOUR, KATHLEEN E. MCAULIFF, & JOSEPH R. FERRARI, DePaul University
jferrari@depaul.edu

44 Part-Time or Full-Time? Work-Mission Goals Embraced by Urban University Staff
JACQUELYN M. HEIDEGGER, KATHLEEN E. MCAULIFF, & JOSEPH R. FERRARI, DePaul University
jackieheidegger@yahoo.com

45 Racial and Religious Students Comparisons: Social Justice and Global Perspectives
KRISTEN M. GOWDY, TODD L. BOTTOM, & JOSEPH R. FERRARI, DePaul University
kmg_12356@live.com

46 Poverty Perceptions by Economic Class: Gender Comparisons Among College Students
ARSALAN HAQ, SHANNON M. WILLIAMS, & JOSEPH R. FERRARI, DePaul University
youfromthefuture@hotmail.com

47 Spirituality or Religion at MPA and EPA: Conference Presentations Trends
ARSALAN HAQ & JOSEPH R. FERRARI, DePaul University
youfromthefuture@hotmail.com

48 Predictors of Islamophobia in the U.S.
AVA HAJI-GHASEMI, JOSEFINA ALVAREZ, VIDA DYSON, NATAKA MOORE, Adler School of Professional Psychology, ED STEVENS, DePaul University
ahajighasemi@my.adler.edu

49 Examining the Pathway from Parental Criminal Involvement to Adolescent Delinquency
DINA CHAVIRA & PATRICK FOWLER, DePaul University
dchavira@depaul.edu

50 Social Cognitive and Environmental Harmony Factors Related to Women’s Recovery
MADELINE LUPEI, LISA WALT, & LEONARD A. JASON, DePaul University
mlupei@depaul.edu

51 Perceived Social Support and Stress: Oxford House Children and Parents
MEGAN MINEAU, BRONWYN HUNTER, & LEONARD A. JASON, DePaul University
mmineaul @depaul.edu

52 Prevalence of Problems: Differences between Traditional Students and Career-Technical Students
JENNIFER HAYMAN, SAMANTHA HOLT, & CAROLYN TOMPSETT, Bowling Green State University
haymanj@bgsu.edu

53 Age of First Arrest and Peer Delinquency Predict Confrontational and Non-confrontational Delinquency
AUSTIN BROWN, CAROLYN TOMPSETT, Bowling Green State University,
ajbrown@falcon.bgsu.edu

54 Influence of School and Nonschool Friends on Adolescent’s Self-Reported Delinquency
GINA VEITS, CAROLYN TOMPSETT, STACEY BRADBURY, Bowling Green State University
gveits@bgsu.edu
55 Inclusion Experiences in Urban Schools: Attitudes, Barriers, Facilitators, and Language
LINDSAY BACK, CHRISTOPHER KEYS, SUSAN MCMAHON, DePaul University
lback@depaul.edu

56 Community Psychology Values Match in the Workplace
OLYA BELYAEV-GLANTSMAN, JACLYN TABBERT, LEONARD A. JASON, DePaul University
orabinbe@depaul.edu

57 Values of Community Psychology: AJCP Titles Review
JACLYN TABBERT, OLYA BELYAEV-GLANTSMAN, CHRISTOPHER BEASLY, LEONARD A. JASON, DePaul University
orabinbe@depaul.edu

58 Managing Self-of-the-therapist Issues in Community Psychology
SADAF F. MAYET, Pepperdine University
sadaf.mayet@pepperdine.edu

59 Parenting Practices of Grandparents Who Are Raising Their Grandchildren
DAVID FARMER JR., Northeastern Illinois University, JALEEL ABDUL-ADIL, University of Illinois at Chicago, LYNDAA GIBSON, Illinois Institute of Technology, CLAUDIO RIVERA, DePaul University, HAYLEY CRAIN, University of Illinois at Chicago, STEPHEN HALL, Chicago School of Professional Psychology
a-farmer2@neiu.edu

60 Oxford House: The Impact of Community Characteristics on House Survival
KATE CALABRA & CHRISTOPHER BEASLEY, DePaul University
kacalabra@gmail.com

61 The Influence of Violence Exposure on Children’s Social Skills Development
STACEY AUSTIN, SHARLEEN MELENDEZ-RIVERA, JENNA HEDGLEN, YONATAN ROSENBLUM, JALEEL K. ABDUL-ADIL, The Chicago School of Professional Psychology
sma5275@ego.thechicagoschool.edu
62 A Further Review of Prospective PTSD Studies
JULIA DIGANGI, CARLY HACKER, DANIELA RIVERA, DAISY GOMEZ, & LAURA SALANSKY, DePaul University
jdigangi@depaul.edu

63 Racial Microaggression Experiences: The Influence of Race, Gender, Sexual Orientation
CASEY COCHRAN & SUSAN R. TORRES-HARDING, Roosevelt University
ccochran@mail.roosevelt.edu

64 Factors Influencing Placement Decisions in Child Welfare
ANNE FULLER, Loyola University Chicago, JEFFREY SIERACKI, Northwestern University, SCOTT LEON, Loyola University Chicago
afuller@luc.edu

65 Transgender Women in Oxford Houses
CHRISTOPHER R. BEASLEY, CHARMAINE YANG, MIKE DEKHTYAR, & LEONARD A. JASON, DePaul University
crbeasley@gmail.com

66 Crossing the “Communities-to-Clinics” Divide: Integrating Violence Prevention Programming
JALEEL ABDUL-ADIL, University of Illinois at Chicago, CLAUDIO RIVERA, DePaul University, A. DAVID FARMER JR., Northeastern Illinois University, LIZA SUAREZ, University of Illinois at Chicago, HAYLEY CRAIN, JESSICA SEILER, ROSHNI SHAH, The Chicago School of Professional Psychology
jabdul@psych.uic.edu

67 Behind Bars, Breaking Chains: Early Intervention for Incarcerated Parents’ Children
JALEEL ABDUL-ADIL, University of Illinois at Chicago, KAREN BARBEE-DIXON, DONALD DEW, Habilitative Systems Incorporated, KATHLEEN ARES, MARYSA SIMON, HAYLEY CRAIN, The Chicago School of Professional Psychology, A. DAVID FARMER JR., Northeastern Illinois University,
jabdul@psych.uic.edu

68 Behavior Problems, Police Contacts …. But Promising Outcomes: Disruptive Behavior Clinic
JALEEL ABDUL-ADIL, University of Illinois at Chicago, MEGAN GREENE, DENARD INGRAM, The Chicago School of Professional
69 Stereotypes and Perceptions of Heroism: Teaching Children the Concept of the Everyday Hero
NANCY MARIE MULVIHILL, National Louis University
Nancy.mulvihill@nl.edu

70 Exploring Post Traumatic Stress Disorder: Effects on Firefighters on the Job and Off
NANCY MARIE MULVIHILL, National Louis University
Nancy.mulvihill@nl.edu

71 Impact of School Climate and School Culture on Teacher Motivation
LEETOSHA WALKER-HENRY, National Louis University
leetoshahenry@gmail.com

72 For-profit and Non-profit Online Grief Support: Therapeutic Benefits and Sense of Community
JEANNE HARTIG, Illinois Institute of Technology
jhartig@iit.edu

73 Men’s Perceptions of Women as Perpetrators of Emotional Partner Abuse in the African American Community
KIMBERLY MARTIN
kmartinrc@yahoo.com

74 Stressful Events and Collective Efficacy as Predictors of Psychological Symptoms
SAMANTHA HOLT, GINA VEITS, CAROLYN TOMPSETT, Bowling Green State University
szbur@bgsu.edu

75 Perceived Racial Discrimination and School Motivation Among Urban, Latino/a Adolescents
GLORIA SEGOVIA, MALINDA BALFOUR, ALISON MROCKOWSKI, BERNADETTÉ SÁNCHEZ, DePaul University
Gsegovia18@gmail.com
APA Division 27
Dinner and Poster Awards

Please join members of Division 27 for dinner. The location is to be determined. All are welcome to attend. Please RSVP, if possible, to Nathan Todd: ntodd@depaul.edu.

Friday, 5:30PM                        Location: TBA
Organizer: NATHAN TODD, DePaul University
ntodd@depaul.edu
Affiliated Meeting of Psi Chi:
The National Honor Society for Psychology

-------------------- THURSDAY, MAY 3, 2012 --------------------

PSI CHI POSTER SESSION I
APPLIED & SOCIAL PSYCHOLOGY POSTERS

Thursday, 8:30-9:20AM
Upper Exhibit Hall
Moderator: DAVID KREINER, University of Central Missouri

1 Effects of Positive vs. Negative Expectations on Perceptions of Beer
MEG CHRISTIANS, Buena Vista University (JEANNE TINSLEY, Faculty Sponsor)

2 The Mediating Effects of Work-Family Conflict and Work-Family Balance on Relationships between Coping Strategies and Well-Being
STEPHANIE A. ANDEL, Bradley University, & ANNA MCFADDEN, Clemson University
(THOMAS W. BRITT, Faculty Sponsor)

3 A Comparison between the GAF and DLA for Intra-rater Reliability
AARON S WEISBROD, University of Illinois at Chicago (KATHRYN ENGEL, Faculty Sponsor)

4 Scars vs. Tattoos: An Investigation of Elective and Non-Elective Stigmas on Interview Ratings
MOLLY BROOKS, JAID RITTER, KATELYN ROBERTSON, Southern Illinois University, Edwardsville (DALTON MAYNARD, Faculty Sponsor)

5 Examining the Validity of the Resilience Quotient
RICHARD CHAMBERS & CHRISTOPHER CASTILLE, University of Wisconsin, River Falls & Louisiana Tech University (TRAVIS TUBRÉ, Faculty Sponsor)

6 Will Grandma Get the Job? The Role of Perceived Age in Hiring Decisions
CAITLIN BARRINGTON-REED, Olivet College (DINA BATTLAGLIA, Faculty Sponsor)
7 Gender Bias Regarding Extracurricular Activities on Curriculum Vitae and Its Effects on Managerial Employability
MORGAN SHOWLER, University of Michigan, Dearborn (MARIE WAUNG, Faculty Sponsor)

8 Emotional Intelligence and Leadership Effectiveness: Evaluating Resident Assistants at Carleton College
ALEX BREWER & TANYA BUI, Carleton College (MIJA VAN DER WEGE, Faculty Sponsor)

9 Use of Applied Behavior Analysis with Autistic Children
LACY SWANINGSON, Andrews University (KARL BAILEY, Faculty Sponsor)

10 An Exploration of Mental Health Professionals’ Well-being: Potential Benefits of Psychotherapy
ANA M. CATHCART, Nebraska Wesleyan University (ABIGAIL MITCHELL, Faculty Sponsor)

11 The Effect of Applicant Disability on Hiring Decisions
JAMI CROUCH, & STORM STYLES, North Central College (MARY JEAN LYNCH, Faculty Sponsor)

12 Improving Vigilance: Binaural Beat Technology and Vigilance Task Performance
ASHLEY FORD, LIZ SHODA, & MEGAN MORRIS, Wright State University (GARY BURNS, Faculty Sponsor)

13 The Effects of Facial Masculinity/Femininity and Job Position on Hireability
KELSEY WISE, Nebraska Wesleyan University (ABIGAIL MITCHELL, Faculty Sponsor)

14 Discrimination of Those with Tattoos in the Workplace
AMY PINGEL, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

15 The ABC’s of Videogame Effects: Affective, Biological, and Cognitive Effects of Videogame Play
ZACH KING & GRACE SULLIVAN, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)
16 Recipe for Academic Success
KAYLA MILLSPAUGH, Nebraska Wesleyan University (ABIGAIL MITCHELL, Faculty Sponsor)

17 The Role of Opposite-Sex Normative Preferences and Social Norms in the Alcohol Consumption of College Women
KATHERYN MENTE, Edgewood College (DAVID LAMBERT, Faculty Sponsor)

18 Alcohol Consumption: American versus Indian Undergraduate College Students
NAVNEET SANDHA, KENDRA BUCHELI, & CASSANDRA SINCLAIR, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

19 An Application of Expressions of Prejudice toward People with Depression: The Justification-Suppression Model
ANDREA NIEBUHR, Simpson College (SAL MEYERS, Faculty Sponsor)

20 Relationships among Authoritarian Parents, Childhood Disciplinary Environment, Religious Fundamentalism, and Belief in Hell
JOHN MALONE & RUSTY STEIGER, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

21 Decision Making and Stereotyping: Effects of Inclusion versus Exclusion Mindsets
REES EVANS & DEVON KEMP, Angelo State University (TAY HACK, Faculty Sponsor)

22 The Effect of Physical Attractiveness on Hiring Decisions
ABBY LUKE NEMEYER, JESSICA CURRY, & DAVID AYALA, Central College (EDMOND E. WILLIS, Faculty Sponsor)

23 Group Polarization in a Simulated Jury Case
BEN SCHORNACK, KAYLA SWARTZENDRUBER, & KEELIE JOHNSON, Central College (EDMOND E. WILLIS, Faculty Sponsor)

24 Attitudes of College Students about Immigration Issues and Minority Populations
TAYLOR BRYANT, TRINH LE, SHAWNA COOPER, & STEVE WELCHER, Central College (EDMOND E. WILLIS, Faculty Sponsor)
25 Effects of Dating Relationships and Gender on Esteem and Self-Perception in College Students  
MEGAN GRAY, Central College (EDMOND E. WILLIS, Faculty Sponsor)

26 Left-handedness Related to Intimate Partner Violence and Sexual Aggression across Cultures  
KIMBERLY O’LEARY, Bradley University (DAVID SCHMITT, Faculty Sponsor)

27 The Effects of Controlling Nonverbal Intimacy  
GRACE SULLIVAN & ZACH KING, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

28 Conflict Communication Styles in the U.S. and Brazil  
MEGAN MAGELITZ & SONIA BRAUN University of Wisconsin, Oshkosh, ALINE SIMÕES Faculdade Ruy Barbosa & PATRÍCIA CARVALHO Universidade Federal da Bahia (KATHLEEN STETTER & MINO CORREIA RIOS, Faculty Sponsors)

29 The Influence of Misogynistic Lyrics on Love Perceptions and Acceptance of Relationship Abuse  
XOCHITL DE ANDA & ELOISA ESTRADA, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

30 Hair Removal Attitudes and Practices in College Students  
GINGER MONROE, RICHARD SAULS, & MICHELLE VOEGTLE, Southern Illinois University Edwardsville (LAURA PAWLOW, Faculty Sponsor)

31 Into the Minds of Soldiers: Predicting Leadership Potential via Personality Traits  
BRIDGETT HASCHE, Buena Vista University (JEANNE TINSLEY & WIND GOODFRIEND, Faculty Sponsors)

32 Predicted Reactions to Relationship Dissolution  
KENDRA BUCHELI, CASSANDRA SINCLAIR, & NAVNEET SANDHA, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

33 Influence and Consistency in Gang Initiation  
JUSTIN C. MARSHALL, RACHEL M. CONWAY, & THERESA M. FRANA, Luther College (DAVID NJUS, Faculty Sponsor)
34 Machiavellianism as an Indicator of Sexuality and Aggression
GARRETT BYERLEY & KIMBERLY O’LEARY, Bradley University
(DAVID SCHMITT, Faculty Sponsor)

35 Designer Labeled Clothing: A Determinant for College Students’ Perception of Attractiveness?
BELINDA ADAME, Aurora University (CHRISTINA MILES KRAUSE, Faculty Sponsor)

36 Poverty: An Analysis of Attributions and Solutions
AMANDA COREA, Andrews University (HERBERT HELM JR., Faculty Sponsor)

37 The Effect of Masculinity on Hostile and Benevolent Sexism
KODY BINNS, Augustana College (DANIEL CORTS, Faculty Sponsor)

38 Development of the Leadership Among Peers Scale (LAPS)
KEENA DAVIS, SAMANTHA LACH, JENNA RICHARD, & KRISTEN SKVARENINA, Augustana College (DANIEL CORTS, Faculty Sponsor)

39 Thinking About What Might Have Been Matters More When Feeling Powerful: Effects of Self-Validation on Counterfactuals
CAROLINE GEISER, The Ohio State University (RICHARD PETTY, Faculty Sponsor)

40 Media and Mitigation: Collective Guilt, Identity, and News Depictions of Climate Change
AMANDA KOEHN, The College of Wooster (AMBER GARCIA, Faculty Sponsor)

41 The Interaction of Suggestion and the Environment on Paranormal Belief Susceptibility
LINNEA RAMBERG & NICHOLAS WASMUND University of Wisconsin, River Falls (LISA ISENBERG, Faculty Sponsor)

42 Race on Campus: How Do Students Feel About It?
GRACE ADOFOLI, University of Wisconsin, River Falls (CYNDI KERNAHAN, Faculty Sponsor)

43 Interpersonal Communication in Romantic Couples: Gender Differences in Reactions to Conflict
ELOISA ESTRADA & XOCHITL DE ANDA, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

44 Effects of Reality Television Content on Eating Behavior RACHAEL KLAHR, TINA STASZAK, YOUNGMIN CHO, & LAURA OLEAN, University of Wisconsin, River Falls (TRAVIS TUBRE, Faculty Sponsor)

45 Reconsidering “Openness to Experience” in Facebook Use ALEX NICHOLS & COLE SANDSTROM, University of Wisconsin, River Falls (TRAVIS TUBRE & RICHARD SEEFELDT, Faculty Sponsors)

46 Poor Body Image: A Factor in Social Avoidance? BRYNNE HARTVIGSEN, LAUREN BYRNE, & LUCAS EVETT, Loras College (LISA GRINDE, Faculty Sponsor)

47 Perceptions of Male and Female Binge Drinkers ANNA KRAUSE, Kenyon College (DANA BALSINK KRIEG, Faculty Sponsor)

48 Using Digital Evidence to Assess the Risk of Sexual Offending Against a Child MITCHELL KAJZER, Indiana University, South Bend (CAROLYN SCHULT, Faculty Sponsor)

49 Building a Profile of a Soulmate Theorist and a Work-it-out Theorist NICOLE MARIE DULL & ALISSA EVANS, Aurora University (RENAE FRANIUK, Faculty Sponsor)

50 Ready or Not: What Undergraduate Psychology Students Need to Succeed in the Workforce KRISTIN M. BATTEN, & CHARLOTTE TOMEVI, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

51 Influences of Temporal Distance and Goal Salience on the Planning Fallacy HEIDI MAIBUECHER, Augustana College (DANIEL CORTS, Faculty Sponsor)
52 Vicarious Social Rejection and Acceptance through Pets
LAURA BERRONG, & AARON A. SHILLING, Saint Louis University.
(CHRISTINA M. BROWN, Saint Louis University, & STEVEN G. YOUNG, Fairleigh Dickinson University, Faculty Sponsors)

53 Effect of Homonegativity on Disappointment in Negative Reactions to Gay Men and Lesbians
MEGAN M. BLAKNEY, John Carroll University (JOHN YOST, Faculty Sponsor)

54 Assume the Position: The Effects of Expansive and Contractive Positioning on Metacognition, Confidence and Affect
LEAH HALPER, The Ohio State University (WILLIAM CUNNINGHAM, Faculty Sponsor)

55 Dependency and Dominance in Couples’ Decision Making
CRAIG MCILVAIN, Augustana College (DANIEL CORTS, Faculty Sponsor)

56 The Cognitive Consequences of Positive Affect: The Moderating Effects of Intuition
GERALD L. MITCHELL & SAMANTHA J. HEINTZELMAN, University of Missouri (LAURA KING, Faculty Sponsor)

57 The Effect of Compassionate Goals Rejection on Working Memory and Compassionate Goals Accessibility
MONIKA GASPAR, The Ohio State University (JENNIFER CROCKER, Faculty Sponsor)

58 Make the Grade: An Investigation of STI-Preventative Marketing Campaigns
RANDAL D. BROWN, Eastern Michigan University (NATALIE DOVE, Faculty Sponsor)

59 Post Math Problem Emotions in Women after Failure
CRYSTAL MARIE KRUTHAUP, University of Cincinnati (CHRISTINE HOVANITZ, Faculty Sponsor)

60 Differences in Discrimination and Mental Health Outcomes between Sexual Minority and Majority Individuals
KATHRYN ELLIS, College of Saint Benedict (LISA PLATT, Faculty Sponsor)
61 Dissecting Stereotype Threat: Understanding the Elements of Stereotype Threat Affecting Women’s Interest in STEM Fields
MIRJANA ANTONIC, KATHERINE T. U. EMERSON, & LARA MERCURIO, University of Illinois at Chicago (MARY MURPHY, Faculty Sponsor)

62 Fool Me Once, Shame on Whom? Trust and Betrayal in Social and Political Contexts
PIERCE EKSTROM, University of Chicago (JOHN BREHM & PENNY S. VISSER, Faculty Sponsors)

63 Psychological Need-Satisfaction and the “Hot Hand” Effect in Basketball Performance
MICHAEL WILLIAMS, University of Missouri (KENNON SHELDON, Faculty Sponsor)

64 “That’s Not Who I Thought You Were”: Stability of First Impressions
SARAH BRANSON & KELSEY GREENWOOD, University of Wisconsin, La Crosse (BIANCA BASTEN, Faculty Sponsor)

65 Rival Attractiveness and Short-Term Mating: The Effect of Jealousy Elicitation on Receptivity to Casual Sex Offers from Strangers
SANDY D. FLORES, Bradley University (DAVID P. SCHMITT, Faculty Sponsor)

66 The Effects of Anxiety on Memory through Information Processing in Different Sensory Modalities
NATHAN KEARNS & SCOTT MAREK, John Carroll University (JOHN YOST, Faculty Sponsor)

67 Social Identity and Academic Belonging: Creating Environments to Minimize the Achievement Gap among African American and Latino Students
JOANNE SKOURLETOS, KATHERINE T. U. EMERSON & EVELYN CARTER, University of Illinois at Chicago (MARY MURPHY, Faculty Sponsor)

ALEXANDRA LIPINSKI, Hamline University (DOROTHEE DIETRICH, Faculty Sponsor)
69 Influences of Mortality Salience and Exercise Self-Identity on Attitudes about Sex
KATHERINE GIRARD, Augustana College (DANIEL CORTS, Faculty Sponsor)

70 Excuses, Excuses: Application of Dovidio and Gaertner’s (1986) Integrated Model to Male Sexual Orientation and Stereotypical Roles
DANIELLE STUCK, ABIGAIL HARRIS, NEAL G. POLLOCK, & RAKHI PATEL, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

PSI CHI POSTER SESSION II
BIOLOGICAL, EXPERIMENTAL, HEALTH, & CLINICAL PSYCHOLOGY POSTERS

Thursday, 9:30-10:20AM Upper Exhibit Hall
Moderator: LESLIE CAMERON, Carthage College

1 An Investigation of Emotional Control in College Students and Prisoners
CONNIE PADERA, & KYLE ALBERSSSEN, Western Illinois University (REGINALD ADKISSON, Faculty Sponsor)

2 An Examination of Changes in Distress Tolerance and Changes in Eating Behavior
STEPHANIE P. GOLDSTEIN, SHAWN N. KATTERMAN, MEGHAN L. BUTRYN, EVAN M. FORMAN, & MICHAEL R. LOWE, Drexel University (EVAN FORMAN, Faculty Sponsor)

3 Cortical Thickness of Brain Regions Is Related to the Severity of Autistic Symptoms
ANDREW BOHN, University of Missouri (SHAWN CHRIST, Faculty Sponsor)

4 Effects of PTSD and Peritraumatic Dissociation on Coping Style
THERESA WORKHEISER, BRANDON KUTMAS, & ARIEL FEELEY, Western Illinois University (MELANIE HETZEL-RIGGIN, Faculty Sponsor)

5 Development of Treatment Fidelity Measures for Multi-Family PsychoEducational Psychotherapy (MF-PEP) for Children with Autism Spectrum Disorders
6 The Development of the Autism Spectrum Disorders Awareness Index - Child Version For Use in Multi-family Psychoeducational Psychotherapy for Autism Spectrum Disorders
LAUREN R. SMITH & JESSICA C. HAUSER, The Ohio State University (MARY A. FRISTAD, Faculty Sponsor)

7 How Does Body Esteem Effect African American Women’s Sexual Decision Making?
CHARLES J. MASSIE, SHEENA M. MATHIS, & PAMELA S. SMITH, Southern Illinois University Edwardsville (DANICE L. BROWN, Faculty Sponsor)

8 The Weight of Obesity: How Weight Impacts the Values and Academic Success of Minority Kids
BERNADETTE PIVARUNAS & NICOLE FLORESS, DePaul University (BERNADETTE SÁNCHEZ, Faculty Sponsor)

9 Self-Harm and Emotional Intelligence in Adolescents
JENNIFER KRAMER, Central College (KEITH JONES, Faculty Sponsor)

10 Gender and Social Support in First Year College Adjustment
GRETCHEH HEINRICHS & ALEXANDRA KIRSCH, Loyola University Chicago (COLLEEN CONLEY, Faculty Sponsor)

11 Using Ecological Momentary Assessment to Evaluate Interpersonal Rejection Sensitivity among Borderline Personality Disorder Patients
BRITTNEY LEWIS, TIMOTHY TRULL, & WHITNEY BROWN, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

12 The Effects of Sexual Orientation and Mindfulness on Levels of Stress, Depression, and Self-Esteem
EMILY FAUST, Wartburg College (CYNTHIA BANE, Faculty Sponsor)

13 The Moderating Effect of Religiosity on the Relation between Perceived Religious Discrimination and Anxiety among Muslim Americans
STEPHANIE PEDICINI, University of Notre Dame (IRENE J.K. PARK, Faculty Sponsor)
14 Mindfulness in the Classroom: Effects of Single Session Meditation on School Aged Children
CASSANDRA SINCLAIR, NAVNEET SANDHA, & KENDRA BUCHEL, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

15 Sexual Orientation and College Adjustment: The Effect of Sexual Orientation on Identity Development and Social Relationships
TRACEY RILEY & ALEX KIRSCH, Loyola University Chicago (COLLEEN CONLEY, Faculty Sponsor)

16 The Impact of the Western Media, Ethnic Identity, Veiling, and Religiosity on Muslim American Women’s Body Dissatisfaction
HANADÍ ABDALLAH, University of Michigan, Dearborn (JANE SHELDON, Faculty Sponsor)

17 Impulsivity Factors Which Predict Compulsive Buying
MATTHEW MURPHY, TRISTIN COOPER, & MILLIE DORAN, Southern Illinois University Edwardsville (PAUL ROSE, Faculty Sponsor)

18 Knowledge of and Social Distance from Autism Spectrum Disorders among College Students
REBECCA FISHBUNE, Wartburg College (SHAHEEN S. MUNIR, Faculty Sponsor)

19 Effect of Differential Sanctions on Drunk-Driving Behavior
CODY J. MADDOCK, ALEXIS H. SMALL, J. PATRICK KING, & CHRISTINA CARRENO, Bradley University (DAWN ROBERTS, Faculty Sponsor)

20 Tobacco Use in Methamphetamine Dependent Patients
BRITTNEY MEAYS, University of Nebraska, Omaha (JAMIE SIMPSON, Faculty Sponsor)

21 Drinking Motives and Alcohol Consequences: Different Drinking Outcomes Associated With Different Reasons for Drinking
SHELBY PASCOE, University of Missouri (KENNETH J. SHER, Faculty Sponsor)

22 Intoxicated Impulsivity’s Role in Greek Students’ Willingness to Drive While Intoxicated
NICHOLAS MCAFEE, University of Missouri (DENIS MCCARTHY, Faculty Sponsor)
23 Fighting Fire with Fire: Personality Factors as a Predictor of Emotional Reactivity
MOLLY BROOKS, ANGELA GROENNERT, KATIE LORING, & JEFF RALPH, Southern Illinois University, Edwardsville (CATHERINE DAUS, Faculty Sponsor)

24 Changes in Predictors of Adolescent Antisocial Behaviors over Time
KALYN TRENTHAM & ERIN TAYLOR, University of Missouri (CHARLES BORDUIN, Faculty Sponsor)

25 Narcissism and Psychopathy in a Community Sample: Further Exploring the Possibility of Parallel Syndromes
JURA DAUBENSPECK & LAUREN STOVALL, University of Illinois (MICHELLE SCHOENLEBER, Faculty Sponsor)

26 Gender Difference in Positive Emotion Regulation
MAEGEN V. HAHN & DEBORA J. BELL, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

27 Father Involvement and Child Behavior Problems in Two-Year Olds
MARY SMITH, Wayne State University (CHRISTOPHER TRENTACOSTA, Faculty Sponsor)

28 The Role of Parent Goal Orientation and School Motivational Climate in Affluent Adolescents’ Life Satisfaction
JACOB MARSHALL, LEA TRAVERS, & EDIN RANDALL, Loyola University Chicago (AMY BOHNERT, Faculty Sponsor)

29 Memory Narrowing on Thin-ideal Advertisements in Participants with Disordered Eating Behaviors
MORGAN PENDLETON, Wittenberg University (STEPHANIE LITTLE, Faculty Sponsor)

30 P.S. I Forgive You: Effect of a Brief Expressive Writing Intervention on Forgiveness
CHRISTINE BOWLES, Truman State University (MICHELE BREAULT, Faculty Sponsor)

31 Prioritizing APA Style Instruction for Psychology Undergraduates: Results from a National Survey
ERNESTO SOTO & PATT ELISON-BOWERS, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)
32 Sports and Gender Differences in Injury and Stress among Division III Athletes
REBECCA PALMITIER & ANDREW ROSE, Hope College (SCOTT VANDERSTOEP, Faculty Sponsor)

33 The Effects of Auditory and Tactile Distractions on Driving
TONI GRATZ, Saginaw Valley State University (MATTHEW MARGRES, Faculty Sponsor)

34 Microstructural Analysis of the Effects of Different Sucrose and Quinine Concentration on the Ingestive Behavior of Rats
INGA SALIJA, University of Illinois at Chicago (DAVID WIRTSHAFTER & THOMAS R. STRATFORD, Faculty Sponsors)

35 Efficacy of a Work Based Treatment on Reducing Stress Symptoms in Mice
LENORE WAITES, Rochester College (ROBYN SIEGEL-HINSON, Faculty Sponsor)

36 Oxytocin Treatment of Prairie Voles Can Alter the Functional Connectivity of Cagemates
SONAM DODHIA, University of Illinois at Chicago (C. SUE CARTER, Faculty Sponsor)

37 Differences in Neurological Processing of Visual Stimuli with Varied Resolutions
COURTNEY MILLS, Shawnee State University (KYLE VICK., Faculty Sponsor)

38 Olfactory Enhancement of Memory
BRITTANY A. SIZEMORE, Indiana University Southeast (MEGHAN C. KAHN, Faculty Sponsor)

39 The Effect of a Caffeine Placebo on State Dependent Learning of Two Cognitive Tasks in Human Subjects
KAREN HUNTSMAN, Kenyon College (PAULA MILLIN, Faculty Sponsor)

40 Using the Smell Wheel to Measure Odor Identification in Very Young Children
ALLISON JOHNSON & KAILYN VANDENBUSH, Carthage College (LESLIE CAMERON, Faculty Sponsor)
41 The Effect of Visibility on Performance across the Visual Field
JANKI PATEL, Carthage College (LESLIE CAMERON, Faculty Sponsor)

42 Dissatisfaction of Body Image Found in Young Girls
EMILY WOLF, & HANNA EDSTROM, Cardinal Stritch University
(TERRANCE STEELE, Faculty Sponsor)

43 An Ovulation Study: How Color and Scent Influence Arousal and Attraction
ASHLEY LOVING, MELISSA FETTERER, SHIN XU, & PARMITA KARIM, Birmingham-Southern College (HEATHER MEGGERS-WRIGHT, Faculty Sponsor)

44 Relative Activation by Acute Hypoxia of Neurons in the Solitary Tract Nucleus that Project to the Rostral Ventrolateral Medulla or Paraventricular Nucleus of the Hypothalamus
BRIA RUYLE, University of Missouri (EILEEN M. HASSER, Faculty Sponsor)

45 Facial Affect Processing in High Social Anxiety: Conscious Perception and Neurological Imaging Using fNIRS
JENNA CHAPMAN, Gustavus Adolphus College (TIMOTHY ROBINSON, Faculty Sponsor)

46 The Positive Effects of Relationships on Health
BRITTANY VAUGHNS, LAQUANDRA SPINKS, & JUANITA MAGEE, Cardinal Stritch University (TERRANCE STEELE, Faculty Sponsor)

47 Special Education Service among Traditional Public Schools and Public Academy Schools within the City of Detroit
ATHENA KHEIBARI, University of Michigan, Dearborn (ROBERT HYMES, Faculty Sponsor)

48 Sex Differences in Sleep Patterns
KATIE NOLL, MELANIE BOYSEN, ERIKA GARCIA, ALESSANDRA MARCEL, & SORAYA VILLELA, Buena Vista University (BOB FERGUSON, Faculty Sponsor)

49 Media Influences on Drive for Muscularity and Drive for Thinness in Undergraduate Students
BROOKE CRAMBLITT, Boise State University (MARY PRITCHARD, Faculty Sponsor)
50 Factors Affecting Health Risk Behaviors
STEVY SCARBROUGH, Boise State University (MARY PRITCHARD, Faculty Sponsor)

51 Perceived Source Influences on Water Preferences
IA HAILEY, MICHELLE LAGRANGE, & JESSICA MCGRAW, University of Wisconsin, River Falls (TRAVIS TUBRE, Faculty Sponsor)

52 Eat for Life: An Intervention in Mindfulness
KELSEY DAVIS, University of Missouri (LYNN ROSSY, Faculty Sponsor)

53 Why Best is Normal: Efficacy of Breastfeeding Education
ELIZABETH LEDDEN & STEPHANIE SIESWERDA, University of Notre Dame (DARCIA NARVAEZ, Faculty Sponsor)

54 For the Health of the Baby: Improving Attitudes, Knowledge and Intentions through Breastfeeding Education
STEPHANIE SIESWERDA & ELIZABETH LEDDEN, University of Notre Dame (DARCIA NARVAEZ, Faculty Sponsor)

55 Effect of Sexual Abuse History on Weight Loss Outcomes in Bariatric Patients
VICTORIA GIEGERICH, John Carroll University (LESLIE HEINBERG & JOHN YOST, Faculty Sponsors)

56 How Major and Minor Keys in Music Reduce Stress Response
ALEXA TUESCHER & COURTNEY RIPOLL, Loras College (JULIA OMARZU, Faculty Sponsor)

57 Reducing Childhood Obesity: Does Increasing Self-Awareness Lead to Better Diet and Exercise Habits in Children?
HOLLAND HAUENSTEIN, & PETER MARSHO, Grinnell College (ELIZABETH QUEATHEM, Faculty Sponsor)

58 Validity of the Psychosocial Risk Factor Survey for Predicting Completion of Cardiac Rehabilitation
JULIA M. SMITH, Wittenberg University (JEFFREY BROOKINGS, Faculty Sponsor)
59 Genetic Ancestry and Mental Health Vulnerabilities
RAMIER J. LEHNE, CASEY SARAPAS, JEFFREY R. BISHOP, BRADY D. NELSON, & MIRANDA L. CAMPBELL, University of Illinois at Chicago (STEWART A. SHANKMAN, Faculty Sponsor)

60 Female Sex Hormones and their Influence on Athletic Performance and Perception of Auditory Looming Sounds
MARY RINEY, The College of Wooster (JOHN G. NEUHOFF, Faculty Sponsor)

61 Adderall Significantly Enhances Reward Seeking Behavior in Rats
JOSEPH BORDERS, Wittenberg University (NICOLE KINZELER, Faculty Sponsor)

62 Intermittent Methylphenidate Administration during Adolescent Development in Spontaneously Hypertensive and Wistar Kyoto Rats Promotes Hyperactivity
CAITLIN COSME, JEFFERY D. RICE & ELIZABETH PECK, Bradley University (TIMOTHY KOELTZOW, Faculty Sponsor)

PSI CHI POSTER SESSION III
COGNITIVE AND DEVELOPMENTAL PSYCHOLOGY POSTERS

Thursday 10:30-11:20AM Upper Exhibit Hall
Moderator: REGAN GURUNG, University of Wisconsin, Green Bay

1 How Information is Accessed from Visual Working Memory
KAITLIN D. WITHOUSE, University of Missouri (NELSON COWAN & AMANDA L. GILCHRIST, Faculty Sponsors)

2 Effects of Cueing the Relevance of Items in Short-term Sentence Recognition
LAUREN R. SPIEGEL, University of Missouri (NELSON COWAN, TODD SCHACHTMAN, & J. SCOTT SAULTS, Faculty Sponsors)

3 Formation of Chunks in the Focus of Attention
KRISTIN L. DONNELL, University of Missouri (NELSON COWAN & J. SCOTT SAULTS, Faculty Sponsors)

4 Time Estimation and Music
DYLAN O’BRIEN, Minnesota State University, Moorhead (CHRISTINE MALONE, Faculty Sponsor)
5 What is Better for Learning: Argument or Opinion?
SARAH L. DAVIS, University of Illinois at Chicago (JENNIFER WILEY, Faculty Sponsor)

6 The Role of Reduced Attentional Resources in Older Adults’ Associative Deficit in Short-term Memory
YUAN TIAN, University of Missouri (MOSHE NAVEH-BENJAMIN, Faculty Sponsor)

7 Degree of Semantic Feature Overlap Increase the Recognition without Cued Recall (RWCR) Effect: Support for a Feature Matching Account of RWCR
SAMANTHA R. WAGNER, University of Wisconsin, River Falls, & ANTHONY J. RYALS, Colorado State University (ANNE CLEARY, Faculty Sponsor)

8 The Role of Interhemispheric Transfer in Semantic Processing during Reading
ANDREW JAMES DIMOND, Beloit College & SHELIA KENNISON, Oklahoma State University (SHELIA KENNISON, Faculty Sponsor)

9 The Effect of Gender on Recalling Facial Features: Does Our Gender Determine Which Features are Encoded at First Glance?
STEPHANIE KAPLAN, College of Saint Benedict/Saint John’s University (STEPHEN STELZNER, Faculty Sponsor)

10 The Effects of Working Memory Capacity and Practice on Remember/Know Judgments for Critical Lures
COURTNEY DECERO, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

11 The Effects of Personality on the Creation of False Memories
MATTHEW STARKEY, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

12 The Effect of Age on the Susceptibility to Creating False Memories and the Vividness of those Memories
DALIBOR PLECAS, Indiana University (FRANCES DANIEL, Faculty Sponsor)
13 The Effects of Working Memory for Previously Remembered Events
ANJELITA CRATTY, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

14 The Effects of Spatial Ability and Gestures on the Number of Disfluencies while Solving Puzzles
ANNE MARIE GOODMAN, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

15 Assessing RNG and RLG Methodologies within a Working-Memory Task
AUDRA SCHICKLER, JENNIFER BROWN, GAIL HARMATA, & ABIGAIL NEHRKORN, Truman State University (DAVID CONNER, Faculty Sponsor)

16 Does Gender Priming Effect Spatial Skills?
MEGAN DAILEY, CORTNEY BALL, RANDA WALSH, & MEGAN AULT, Ohio University, Zanesville (DEVERAUX POLING, Faculty Sponsor)

17 Cross Domain Priming of Language and Music
SARA DICKERSON, The Ohio State University, Newark (JULIE HUPP & MELISSA JUNGERS, Faculty Sponsors)

18 Retention from Introductory Psychology: Two Years Later
CHARLOTTE TOMEVI, & EFREN VELAZQUEZ, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

19 Memorable Concepts from Undergraduate Psychology: A Content Analysis of Unforgettable Course Content
MELISSA D. PULLIN, KRISTIN M. BATTEN, Boise State University & REGAN A. R. GURUNG, University of Wisconsin, Green Bay (R. ERIC LANDRUM, Faculty Sponsor)

20 Debiasing the Hot Hand
SAM DESALVATORE, The Ohio State University (MIKE DEKAY, Faculty Sponsor)

21 The Influence of Odor on Memory and Emotion
LAURA SHRODE, College of St. Benedict/ St. John’s University (BEN FABER, Faculty Sponsor)
22 Mental Set Shifting and Fluid Intelligence
EGLE STRAVINSKAITE, Bradley University (ALLEN HUFFCUTT, Faculty Sponsor)

23 Do Learning Styles Predict Memory Performance? Simon Says No
JORDAN FULLER, COLLEEN GALLAGHER, & ZACH BURKLUND, Truman State University (ROBERT TIGNER, Faculty Sponsor)

24 The Effect of Color and Narrative Tone on Emotion
ASHLEY VAICAITIS & CORTNY YANOWSKY, Lewis University (MARY VANDENDORPE, Faculty Sponsor)

25 The Effects of Task Difficulty, Stress and Gender on Perceived Achievement
AUDREY STUTSMAN, Lewis University (MARY VANDENDORPE, Faculty Sponsor)

26 The Effects of Bilingualism on Abstract and Thematic Reasoning
METODIJ MARINCESKI, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

27 Cross-Cultural Numerical Stroop Test
AARON TIESLING-RUSCH, & ANDREW DIMOND, Beloit College (LAWRENCE T. WHITE, Faculty Sponsor)

28 Isolating Top-Down and Bottom-Up influences Eriksen Flanker Inhibition
DIRK DOWNING, JONATHAN THIELE, University of Missouri (JEFF ROUDER, Faculty Sponsor)

29 Motivation Activation and Threat Related vs. Non-Threat Related News
APOLINAR PANDAY, University of Missouri (PAUL BOLLS, Faculty Sponsor)

30 Humor Styles, Satisfaction with Life and Effect on Memory Recall
NICK HALL, HANNAH RACKERS, LAUREN BAKER, MYRA MILAM, & ERIN SMITH, Truman State University (KAREN VITTENGL, Faculty Sponsor)
31 I’m Always Sick! Recall Bias of Physical Illness
MYRA MILAM, LAUREN BAKER, NICK HALL, HANNAH RACKERS & ERIN SMITH, Truman State University (KAREN VITENGL, Faculty Sponsor)

32 The Role of Perceptual Similarity on Interference Control in Adults
KRISTINE NICHOLS, KLAUDIA PAJOR, MARISSA KORANDA, KELLY MARKOWSKI, & ALEXANDRA BLUELL, Bradley University (DEREK MONTGOMERY, Faculty Sponsor)

33 The Irrelevant Speech Effect: Is Studying with Music Really that Bad?
RYAN MUELLER, North Central College (DANIEL VANHORN, Faculty Sponsor)

34 Attachment and Hikikomori: A Psychosocial Developmental Model
ALEXANDER KRIEG, Hope College (JANE R. DICKIE, Faculty Sponsor)

35 Effects of Parental Divorce on Young Adult Relationships
CAITLIN WILSON, Central College (KEITH JONES, Faculty Sponsor)

36 Parental Bonding, Self-Efficacy and Eating Behaviors of Female University Students
MEGAN DOUGLAS, Southeast Missouri State University (GAIL OVERBEY, Faculty Sponsor)

37 Locus of Control, Parental Support and Advisement in Relation to Career-Decision Self-Efficacy
JESSICA HOWE, Lewis University (MARY VANDENDORPE, Faculty Sponsor)

38 How Demographics Relate to Children’s Quantitative Abilities Prior to Formal Schooling
LAUREN JOHNSON-HAFENSCHER, University of Missouri (KRISTY VANMARLE, Faculty Sponsor)

39 Problem-Solving in Adolescent Friends’ Discussions about Problems
CASEY J. SCHWAB, GARY C. GLICK, AMANDA J. ROSE, University of Missouri (MELANIE SHELTON, Faculty Sponsor)

40 Positive and Negative Interactions in Children's Television: An Historical Content Analysis
COLLEEN E. RUSSO, ABBY P. DYE & ZOE E. ASHMEAD, Denison University (GINA DOW, Faculty Sponsor)

41 Children’s Representation of People Presented through Video
ZOE E. ASHMEAD, ABIGAIL P. DYE, & COLLEEN E. RUSSO, Denison University (SETH CHIN-PARKER, Faculty Sponsor)

42 Memory for Social and Non-social Stimuli in Children and Adolescents With and Without Autism Spectrum Diagnoses
CASEY NOTTINGHAM, Denison University (GINA DOW, Faculty Sponsor)

43 Discrete and Continuous Quantities in Early Math
HANNAH WIESE, University of Missouri (KRISTY VANMARLE, Faculty Sponsor)

44 Dimensions of Attachment and Commitment at the Transition to Parenthood
MEGAN FERRIBY, The Ohio State University (CLARE M. KAMP DUSH & SARAH SCHOPPE-SULLIVAN, Faculty Sponsors)

45 Maternal Gatekeeping: Does She See It the Way We Do?
LAUREN E. ALTENBURGER, The Ohio State University (SARAH SCHOPPE-SULLIVAN & CLAIRE KAMP DUSH, Faculty Sponsors)

46 Does Success Expectation Always Lead to Success?
LARISA HUSSAK, DAEUN PARK, ELIZABETH GUNDERSON, & WILLIAM OWENS, University of Chicago (SIAN BEILOCK & SUSAN C. LEVINE, Faculty Sponsors)

47 The Relationship between Effortful Control and Social Skills in Preschool Children
KELLY REGAN, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

48 The Relation between Parents’ Praise and Children’s Theories of Intelligence
SAMANTHA BURTON, University of Chicago (SUSAN C. LEVINE, Faculty Sponsor)

49 Children’s Inductive Inferences within Natural Kinds: One Year Makes a Difference
DEBRA L. REISINGER, College of Mount St. Joseph (TIMOTHY J. LAWSON, Faculty Sponsor)

50 A Prevention Program to Improve Coping Skills and Bullying Behaviors
RACHEL GARTHE & JENNIFER COOK, North Central College (PATRICIA SCHACHT, Faculty Sponsor)

51 The Mediators of the Relationship between Religiosity and Depression in Adolescents
SARA GORING, University of Missouri, Kansas City (CONRAD MUELLER, Faculty Sponsor)

52 The Quality of Traditional and Nontraditional College Students’ Romantic Relationships
JULIA L. CAPESTRAIN & NICOLE LANDRETH, University of Illinois, Springfield (KAREN S. MOONEY, Faculty Sponsor)

53 A Storybook Intervention Aimed at Changing Children’s Racial Attitudes
MARISSA HOLST & PHOUA YANG, University of Wisconsin, River Falls (MELANIE AYRES, Faculty Sponsor)

54 The Other Half of Teenage Pregnancy: Examining Adolescent Father’s Outcomes
RACHEL KAUFFMAN & AMBER HINTON-DAMPF, University of Missouri, Kansas City (TAMERA MURDOCK, Faculty Sponsor)

55 Parental Styles and Neuroticism as Related to Fear of Death in Children
GINGER CHICO, DUSTIN CREWS, MILLIE DORAN, & ALEXANDER SASSEEN, Southern Illinois University, Edwardsville (CATHERINE DAUS, Faculty Sponsor)

56 Mommy! Where’s my iPad? An Examination of Touch Screen Device Usage in Infants and Toddlers
STEFFANIE NORRIS, Otterbein University (TIFFANY PEMPEK, Faculty Sponsor)

57 The Benefits of Believing in Determinism
MONICA DE IORIO, & NICOLE MARIE DULL, Aurora University (DAVID RUDEK, Faculty Sponsor)
58 Age Effects of Explicit Awareness of an Implicit Motor Sequence Learning Task
KAROLINA I. ASH, TOBIAS D. KAERMERER, & CHRISTIE M. TRI, Roosevelt University (LISA LU, Faculty Sponsor)

59 Children and Nature: Early Literacy Skills in Preschoolers
J. DAVIS VANDERVEEN, GABRIEL CASHER, RYAN COTTER, KELSEY HAWKINS, AMANDA SCHAB, SARA DYKSTRA & ANN FRISSELLA, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

60 Mother’s and Father’s Encouragement of and Involvement in Preschool-aged Children’s Nature Experiences
NICOLE JESS, ALICE GUNS, & JESSICA KADRIE, Loras College (LISA GRINDE, Faculty Sponsor)

61 Effects of a Nature-Based Enrichment Program on Preschoolers’ Self-Efficacy
KELSEY HAWKINS, GABRIEL CASHER, J. DAVIS VANDERVEEN, RYAN COTTER, AMANDA SCHAB, SARA DYKSTRA & ANN FRISSELLA, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

PSI CHI POSTER SESSION IV
CLINICAL & GENERAL PSYCHOLOGY POSTERS
Thursday, 11:30-12:20 Upper Exhibit Hall
Moderator: KARL BAILEY, Andrews University

1 The Relationship of Perfectionism and Body Image Dissatisfaction to Depressive Symptoms among College Students
MICHELA DALSING, Wartburg College (SHAHEEN S. MUNIR, Faculty Sponsor)

2 Games People Play: An Exploration of Gambling Activity Preferences in an Australian Twin Sample
JEANNE SAVAGE, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

3 Predictors of College Women’s Prosocial Bystander Intervention: Personal Characteristics, Sexual Assault History and Situational Barriers
CAROLYN DAVIDSON, Ohio University (TINA DARDIS, Graduate Student Sponsor, CHRISTINE GIDY CZ, Faculty Sponsor)
4 Mental Health Literacy: A Generational Gap in the Public’s Knowledge and Perceptions of Mental Illness
KRISTIN KIPER, North Central College (LEILA AZARBAD, Faculty Sponsor)

5 Eating Disorders and Death Anxiety
KAITLIN A. HOLMES, University of Wisconsin, River Falls (RICHARD SEEFELDT, Faculty Sponsor)

6 Does Death Lead to a Better View of the Future?
MATT MORRISON, OLIVIA HICKMAN, & CANDICE WHITECOTTON, Western Illinois University (MELANIE D. HETZEL-RIGGIN, Faculty Sponsor)

7 Increasing Happiness and Alleviating Depression using Positive Psychological Interventions: A Randomized Controlled Study
STEPHANIE FOUNTAIN-ZARAGOZA, KATE LUDWIG, ANDREW TUCKER, & JILL WEIGLEY, Denison University (ROBERT WEIS, Faculty Sponsor)

8 Patient Outcomes after Opioid and Benzodiazepine Resumption Following Chronic Pain Rehabilitation
ALLISON GASE, John Carroll University (TRACY MASTERS, Faculty Sponsor)

9 Benefits of Marquette University's PEERS program for Teens with Autism Spectrum Disorders
GRAND MCDONALD, & AUDREY MEYER, Marquette University (AMY VAUGHAN VAN HECKE, Faculty Sponsor)

10 Comparing Stressors and Help-seeking Attitudes among LGBT and Non-LGBT College Students
ERIN E. WILLIAMS, Eastern Illinois University (CARIDAD BRITO, Faculty Sponsor)

11 Effects of Self-stigma on Peer Disclosure in College Students with Serious Mental Illness
ERIC F. HERNANDEZ, ROBERT E. GUTIERREZ, & NEV JONES, DePaul University (CHRISTOPHER B. KEYS, Faculty Sponsor)

12 An Investigative Analysis of Metacognition in College Males and Prisoners
SEAN KESSELRING, ADAM ZUCK, & BLAKE GILBERT, Western Illinois University, (REGINALD ADKISSON, Faculty Sponsor)

13 An Investigation into Help Seeking and how it is Influenced by Emotional Intelligence in Indian and American College Students
BROOKE ALDRIDGE, Eastern Illinois University (ANUPAMA SHARMA, Faculty Sponsor)

14 Multisystemic Therapy for Aggression in Autism Spectrum Disorder
THOMAS BLATTEL, DAVID WAGNER, & CHARLES BORDUIN, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

15 Becoming a Gambler: Exploring the Relationship between Age of Onset of Gambling and Externalizing Disorders in a Sample of Twins
LAURA HONN, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

16 Maternal Influences on Youth Coping: The Moderating Role of Youth Gender
JESSIE MONTES DE OCA & CORINN ELMORE, Loyola University Chicago (NONI GAYLORD-HARDEN, Faculty Sponsor)

17 The Impact of Childhood Sexual Abuse and Post Traumatic Stress Disorder on Relationship Length
LINDSAY HUMMEL, CASEY PAGE, BRIAN MENDOZA & KIM PHAM, Western Illinois University (MELANIE HETZEL-RIGGIN, Faculty Sponsor)

18 A Relational Study of the Sensory Gating Inventory and the Schizotypal Personality Questionnaire among Schizophrenics and Controls
AURA MISHRA, University of Indianapolis. (DEBORAH BALOGH, Faculty Sponsor)

19 Relationships between Anxiety Depression, and Somatization: A Cross-Cultural Study of Chinese, Hmong and European American Students
MATTHEW CHRASTEK, Hamline University (SERENA KING, Faculty Sponsor)
20 The Interaction of Hypomania, Affect, and Memory
JENNIFER PEARLSTEIN, KELSEY SPALDING, JORDAN COSNTANCE, NICHOLAUSS JACOBSON, & PETER RUBERTON, Truman State University. (JEFFREY VITTEGL, Faculty Sponsor)

21 The Effects of Language Brokering in the Latino Community
BIANCA AARON, University of Missouri (ALEJANDRO MORALES, Faculty Sponsor)

22 Healthy Conscientiousness? General Health in Relation to Maladaptively High and Low Levels of Conscientiousness
LAUREN STOVALL & DORI BRENTER, University of Illinois (MICHELLE SCHONLEBER, Faculty Sponsor)

23 Reely Wrong: Reactions to Inaccurate Portrayals of Schizophrenia in Film
SIGRID SPLINTER & CAYLIE YESSA, University of Wisconsin, La Crosse (CASEY TOBIN, Faculty Sponsor)

24 Emotional Complexity and its Implications in Relation to Social Anhedonia
LISA PRONOVA, University of Missouri (JOHN G. KERNS, Faculty Sponsor)

25 Impulsivity as a Moderator in the Relationship between Childhood Trauma and Adult Suicidality
KARINA DIAZ & JURA DAUBENSPECK, University of Illinois (MICHELLE SCHONLEBER, Faculty Sponsor)

26 Improvement in Eye Contact for Children with Autism Spectrum Disorder: Robot or Human Intervention?
KATIE DIPIERO & REBECCA STODDART, Saint Mary’s College, JOSHUA DIEHL, University of Notre Dame (REBECCA STODDART, Faculty Sponsor)

27 Pain Perception in Conduct Disorder Children: The Effect of Comorbid Conditions on Autonomic Reactivity and Eye Gaze Patterns
CAROL SWETLIK, University of Chicago (JEAN DECETY, Faculty Sponsor)

28 Effects of Hypnosis and Visualization on Performance of College Athletes
29 Autonomic Responses to Emotional Stimuli in Children with Conduct Disorder
TALIA RETTER, University of Chicago (JEAN DECETY, Faculty Sponsor)

30 A First Look at Aversion to Self-Conscious Emotions in Posttraumatic Stress
JORDAN TORRI & DORI BRENDER, University of Illinois (MICHELLE SCHOENLEBER, Faculty Sponsor)

31 Effects of Propranolol on Functional Connectivity during Cognitive Flexibility and Verbal Fluency Tasks in Autism
MARY FRAZIER, JOHN HEGARTY, BRAD FERGUSON, University of Missouri (DAVID BEVERSDORF, Faculty Sponsor)

32 The Effects of Parenting on Late Adolescent Aggression, Bullying Behaviors and Peer Victimization
RACHEL GARTHE, North Central College (PATRICIA SCHACHT, Faculty Sponsor)

33 Motivation for Sports and Attitudes toward Injuries among Student Athletes
COLIN JOHNSON, Augustana College (DANIEL CORTS, Faculty Sponsor)

34 The Relationship between Stress, Rest, and Injury among Division III College Athletes
REBECCA PALMITIER, Hope College (SCOTT VANDERSTOEP, Faculty Sponsor)

35 Statistics Skills Preferred by Psychology Graduate Programs
AUDRA SCHICKLER & JENNIFER BROWN, Truman State University (DAVID CONNER & JEFFREY VITTENGL, Faculty Sponsors)

36 Women’s and Men’s Investment to Work during the Later Stages of the Family Life Cycle
KERRY SMITH, Hope College (PATRICIA ROEHLING, Faculty Sponsor)
37 Parents’ Perceptions of Youth Sports  
CORY SCHMIDT, Hope College (SCOTT VANDERSTOEP, Faculty Sponsor)

38 Risky Business: The Influence of Affect on Risk-Perception and Risk-Taking  
VANESSA SCHWARTZ, University of Wisconsin, La Crosse (BIANCA BASTEN, Faculty Sponsor)

39 Weight and Race Discrimination in Hiring Decisions of Women  
LAURA KOCH, JODIE PYATT, & LISA PRUEMER, Southern Illinois University- Edwardsville (LYNN BARTELS & CYNTHIA NORDSTROM, Faculty Sponsors)

40 The Effects of Numeracy and Brand Preference on the Left-Digit Effect  
DAVID WEINER, The Ohio State University (ELLEN PETERS, Faculty Sponsor)

41 Test-Retest Reliability of the Organizational Civility Scale  
EFRENO VELAZQUEZ, ERNESTO SOTO, & CINDY CLARK, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

42 Organizational Civility Scale Scores as Compared to a Battery of Civility Measures  
ERNESTO SOTO, EFRENO VELAZQUEZ, & CINDY CLARK, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

43 Examining Minnesota Multiphasic Personality Inventory-2-Restructured Form Profiles of Criminal Defendants with a History of being Physically and Sexually Abusive  
NATHAN EDWARD BRUSS, Kent State University (ANTHONY TARESCAVAGE, Faculty Sponsor)

44 Personality Factors Related to Multitasking  
ANDREA GUASTELLO, Marquette University (NAKIA GORDON, Faculty Sponsor)

45 The Effect of Commuter Status on Perceived Social Support in College Students  
AGNES SMITH, ALEXANDRA KIRSC, Loyola University Chicago (COLLEEN CONLEY, Faculty Sponsor)
46 Construct Validity and Utility of the Learning Behaviors Scale
MELISSA WERFELMANN, Eastern Illinois University (GARY L. CANIVEZ, Faculty Sponsor)

47 The Effects of College Student’s Perception of Social Norms on Self-Reported Sexual Behavior
ALEXANDER WASSERMAN, The Ohio State University (RAYMOND MONTEMAYOR, Faculty Sponsor)

48 Inspiration through Meaningful Education: Existential Motivators and Academic Outcomes
JEFFREY R. ALBRECHT JR., University of Wisconsin, La Crosse (TESIA MARSHIK, Faculty Sponsor)

49 Natural Mentoring in Oxford House Recovery Homes
JENNIFER A. LAWLOR & BRONWYN A. HUNTER, DePaul University (LEONARD A. JASON, Faculty Sponsor)

50 The Effects of Art Therapy on Juvenile Delinquents
AMANDA FRASER, MARY WILSON & CAITLIN LLOYD, Wittenberg University (STEPHANIE LITTLE, Faculty Sponsor)

51 Effects of Religious Primes on Perception of Sexually Suggestive Media
TYLER FALCK, Baker University (MARC CARTER, Faculty Sponsor)

52 Perceived Causes of Juvenile Delinquency in Popular Media during Wartimes: A Historical Analysis
MONIQUE DARGIS, ANISSE AWAIJANE, & COURTNEY TURNQUIST, University of St. Thomas (JEAN GIEBENHAIN, Faculty Sponsor)

53 Event Segmentation over an Extended Period of Time
XIAOYE WANG, Denison University (HARRY HEFT, Faculty Sponsor)

54 A Facebook-Based Measure of Narcissism: Development and Preliminary Validation
MORGAN PENDLETON & KELSEY GRINE, Wittenberg University (JEFFREY BROOKINGS, Faculty Sponsor)

55 Do College Students Hold Superstitious Beliefs Regarding Sports?
JAMIE MOORE & ARLETTE MILLÁN, Aurora University (CHRISTINA MILES KRAUSE, Faculty Sponsor)

56 Intercultural Communication: Greetings with Cultural Awareness
GATIEN KARINA, University of Wisconsin, Superior (ELENI PINNOW, Faculty Sponsor)

57 Seniors Get Gritty: Does Grit Affect Matriculation?
ARTHUR CHUPP, Olivet College (DINA BATTAGLIA, Faculty Sponsor)

58 Human versus Machine Reliance: How Gender Affects the Decision to Trust
ANDREA STOJSAVLJEVIC, ASHLEY FORD, LEAH MILLER, MEGAN MORRIS, CORINNE WRIGHT, Wright State University (GARY BURNS, Faculty Sponsor)

59 The Role of Locus of Control in Sexual Behavior and Sex Guilt
SHELBY DEMEULENAERE, SHELBY ELScott, JOY MCEACHRAN & EMILY MILLER, Central College (KEITH JONES, Faculty Sponsor)

60 Social Physique Anxiety, Self-Esteem, and Body Image: The Effects of Exercising with the Opposite Sex
ALYSSA SCHARDT, Illinois Wesleyan University (JASON THEMANSON, Faculty Sponsor)

61 College Student’s Reactions to Receiving a Failing Grade: Mood and Motivation
KATHRYN LESKO, HEIDIE MILLER, & AMANDA YANCEY, Southern Illinois University Edwardsville (CATHERINE DAUS, Faculty Sponsor)

PSI CHI POSTER SESSION V
COGNITIVE AND SOCIAL PSYCHOLOGY POSTERS

Thursday, 12:30-1:20PM
Upper Exhibit Hall
Moderator: LEANNE OLSON, Wisconsin Lutheran College

1 Comparison of Interhemispheric Transfer Time between Japanese and English Speakers
ANDREW JAMES DIMOND & AARON TIESLING-RUSCH, Beloit College (KRISTIN BONNIE, Faculty Sponsor)
2 Aspergers: Not Just a Deficit
MAGEN ROONEY, ANDY JAROSZ, & DANIEL AIELLO, University of Illinois at Chicago (JENNIFER WILEY, Faculty Sponsor)

3 The Effects of Grammatical Structure and Grammatical Variation on the Associative Memory Deficit of Older Adults
MATT MOONIER, University of Missouri (MOSHE NAVEH-BENJAMIN, Faculty Sponsor)

4 The Effects of Placement of Stress on False Memories
KIMBERLY STERZINGER, Wisconsin Lutheran College (LEANNE OLSON, Faculty Sponsor)

5 Sex, Semantics, and Transfer-Appropriate Processing
ROGER KNUTSON, CHRISTINA ZIMMERMANN & DANIEL SCHLOESSER, University of Wisconsin, River Falls (LISA ISENBERG, Faculty Sponsor)

6 The Relationship between Parental Language Use and Children’s Earliest Memory in Hmong and Caucasian Students
FOUA YANG, University of St. Thomas (GREGORY ROBINSON-RIEGLER, Faculty Sponsor)

7 The Effect of Power and Accountability on Cognitive Performance
ABIGAIL FITZSIMONS, The College of Wooster (AMBER GARCIA, Faculty Sponsor)

8 A New Implicit Measure of Guilt and God Concept
JERMAINE HENRY, Andrews University (KARL G. D. BAILEY, Faculty Sponsor)

9 Executive Attention and Distractibility in Multilinguals
NASIM ALI, KRISTYN BRISNEHAN, & NINA MCDOWALL, University of Saint Thomas (GREGORY ROBINSON-RIEGLER, Faculty sponsor)

10 Impact of Fear and Disgust on Object Perception
RACHEL ANDERSON, Hamline University (MATTHEW OLSON, Faculty Sponsor)

11 Consequences of Contextual Change on Mental Fixation
YAMIT T. SAADIA-REDLEAF & REBECCA H. KOPPEL, University of Illinois at Chicago (BENJAMIN C. STORM, Faculty Sponsor)
12 Dimensional Complexity of Political Ideology
VALERIE SMITH, University of Michigan, Dearborn (ROBERT HYMES, Faculty Sponsor)

13 A Test of the Dual Mechanisms of Cognitive Control Theory Using ERPs
DEVON RICKEY & KIRA BAILEY, Iowa State University (ROBERT WEST, Faculty Sponsor)

14 Assessing whether the Remember-Know Paradigm Provides Evidence for Separate Mnemonic Processes: An Examination of Word and Non-word Effects
SARAH HARGRAVE, University of Missouri (JEFFREY ROUDER, Faculty Sponsor)

15 The Effects of Seductive Details on Short- and Long-term Memory when Reading Health-Related Passages
STEFANIE MOCKLER & ANGELA PHILLIPS, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)

16 The Misuse and Misunderstanding of Irony and Sarcasm
BRAD BRUBAKER & ERIN O’CONNOR, Carthage College (LESLIE CAMERON, Faculty Sponsor)

17 The Effects of Visual Speech on the Perception of Short, Unclear Function Words in Spoken Phrases
KIMBERLY THESING, The Ohio State University (MARK PITT, Faculty Sponsor)

18 Effects of Dual-Language Presentations on Attention and Comprehension
JENNIFER ANDERSON, College of Saint Benedict/Saint John’s University (BENJAMIN FABER, Faculty Sponsor)

19 Emotions in Everyday Life
HEATHER COOPER, Ohio University (CLAUDIA GONZALEZ-VALLEJO, Faculty Sponsor)

20 Multitasking: Myth or Miracle
KRISTEN HODGE, Rochester College (ROBYN SIEGEL-HINSON, Faculty Sponsor)
21 The Effect of Pregnancy on Odor Memory
BRITTNEY HELBIG, Carthage College (LESLIE CAMERON, Faculty Sponsor)

22 Empathy Development Following Negative Life Experiences: The Role of Coping and Memory Processes
ELLEN DEFENDERFER, Ohio Wesleyan University (SARAH BUNNELL & RICHARD LEAVY, Faculty Sponsors)

23 Predicting Academic Achievement from Cognitive and Noncognitive Variables
GABRIELLA EVANS, Otterbein University (MEREDITHE FREY, Faculty Sponsor)

24 The Effects of Priming on Micro-Expression Recognition
ADAM SAAD, College of Wooster (JOHN NEUHOFF, Faculty Sponsor)

25 Personality and Metacomprehension
ANDREA WINKELS, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

26 The Basic Cognitive Process of Intelligence
JOEL BUTLER, CHELSI CAMPBELL, & STEPHANIE SHERBURN, Otterbein University (MEREDITHE FREY, Faculty Sponsor)

27 Comparative Analysis of Hypnosis and Relaxation on Recall
GREG CEJAS, KEVIN HARMON, CHRISTINE BOWLES, SETH YOCKEY, JORDAN BROWN, & CHARLES SCHAUWECKER, Truman State University (SALVATORE COSTA, Faculty Sponsor)

28 Putting Together the Pieces: Meaning Matters in Children’s Plural Comprehension
CRAIG VAN PAY, University of Wisconsin, Green Bay (JENNIFER ZAPF, Faculty Sponsor)

29 Sentence Figurativeness and Modality Shape the Neural Bases of Language Processing
ASHLEY DREW & ELIZABETH MILLER, Hope College (GWENDA L. SCHMIDT, Faculty Sponsor)

30 Neural Correlates of Implicit and Explicit Metaphors: An ERP Study
AUDREY WEIL, ERIN HILDEBRANDT, AMANDA LAYMAN, BROOKE DYKSTRA, & DAVIS VANDERVEEN, Hope College (GWENDA L SCHMIDT, Faculty Sponsor)

31 Active Procrastination, Time Perspective and Academic Self-Regulation in University Students
DAVID MOSKALA, ALEXANDER VITUG, & JERMAINE HENRY, Andrews University (KARL G. D. BAILEY, Faculty Sponsor)

32 Deaf and Hearing Eyewitness Memory
HAYLEY VASKE, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

33 Factors Affecting Ego-Depletion
AUTUMN PELKEY & ARIANNA LASHLEY, Andrews University (KARL G. D. BAILEY, Faculty Sponsor)

34 Lexical Access in Veterans and Non-Veterans
WILLIAM CRADICK, University of Wisconsin, Superior (ELENI PINNOW, Faculty Sponsor)

35 The Effects of Non-Lyrical, Classical Music on Working Memory
SARAH CARNEY, University of Missouri (TODD SCHACHTMAN, Faculty Sponsor)

36 The Consequence of Exposure to Negative Stimuli on Retrieval-induced Forgetting
LAUREN HALLERUD, & TARA A. JOBE, University of Illinois at Chicago (BENJAMIN C. STORM, Faculty Sponsor)

37 Perceptions of Suicide: Do Catholics and Protestants Differ?
ALYSSA MARTINSON & JENNIFER MCCDERMOTT, University of Wisconsin, La Crosse (EMILY JOHNSON, Faculty Sponsor)

38 The Effects of Relationship Status on Trust and Relationship Satisfaction
MATTHEW LIEBENOW, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)

39 Linking Academic Elitism to Out-Group Discrimination
RORY EUSTACE, SAMANTHA CATANIA & AUDREYANA JAGGER, Wittenberg University (LAUREN SHAPIRO CRANE, Faculty Sponsor)
40 Staying Strong: Masculine Attitudes, Drive for Muscles, and Preference for Submissive Mates in Men and Women
EVAN BEALS & JULIA ROEHLING, Hope College (MARY INMAN, Faculty Sponsor)

41 The Effect of Hypocrisy on Intentions to Advocate Against Texting While Driving
RANDI PURCELL & NICHOLAS PETKUNAS, North Central College (HEATHER COON, Faculty Sponsor)

42 Text Message Interpretation and the Role of Attachment Style
SARAH SEEKINS, Baker University (SARA CRUMP, Faculty Sponsor)

43 Impact of Age of Onset of Alcohol Use on Later Drinking Motivations among College Students
CHELSIE TEMMEN, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

44 The Role of Agentic vs. Communal Traits in Hiring Decisions for Women
JULIANA BLACK, University of Toledo (JASON ROSE, Faculty Sponsor)

45 Gender and Ethnic Differences in Drinking Motivations among College Student Drinkers in Texas and Mexico
KATHERINE IRWIN, University of Missouri (MELANIE SHELDON, Faculty Sponsor)

46 Children’s Trust: Does Appearance Make a Difference?
MELISSA FORNEY, The Ohio State University (LAURA WAGNER, Faculty Sponsor)

47 The Faces of Friendship: The Stigma of Turner Syndrome Characteristics and Relationship Desirability
TAYLOR D. HERRICK, LINDSAY N. BOCKOVEN, DENIS M. CHAPAN, & KRISTIN M. SCHRAMER, Western Illinois University (KRISTINE M. KELLY, Faculty Sponsor)

48 The Effects of Thunder, Stereotyping, and Cognitive Load on Impression Formation
DEVON M. STRUTHERS, Westminster College (JAMIE G. MCMINN, Faculty Sponsor)
49 Understanding Variables Associated with Rape Acceptability
KYLIE VON ARX, Adrian College (STACEY TODARO, Faculty Sponsor)

50 Does Interacting with Nature Improve Self-Control? Attention Restoration Therapy and Ego Depletion.
KAITLIN LOURO, AMANDA COLLINS, ALYSSA CZERNIAK, & CHERYL FRANZEN, DePaul University (SUSAN MARKUNAS, Faculty Sponsor)

51 Romantic Jealousy Experience and Expression in Facebook Behaviors
JENNIFER M. MERZLOCK, Lewis University (MARY VANDENDORPE, Faculty Sponsor)

52 The Effects of Ostracism on Willingness to Begin a Romantic Relationship
JAIMIE SUMMERS & TAYLOR HILLERY, Simpson College (SAL MEYERS, Faculty Sponsor)

53 Effect of Historical Relativism and Locus of Control on Personal Responsibility
VICTORIA GIEGERICH, John Carroll University (JOHN H. YOST, Faculty Sponsor)

54 Not All Positive Self-Statements Are Created Equal: Testing the Limits of Wood, Perunovic, and Lee’s (2009) Backfire Effect
MELISSA MATHEYS, ANNA MURR, LESLY BERON, SHANNON KNOBLAUCH, KIM O’LEARY, & AUSTIN SIMPSON, Bradley University (ANTHONY HERMANN, Faculty Sponsor)

55 Social Norms and Social Reward Associated with Designated Smoking Areas
STEPHANIE LOCHBIHLER, Indiana University- Purdue University Fort Wayne (DANIEL A. MILLER, Faculty Sponsor)

56 Mortality Salience and Working Memory
ARIELLE BLANKENBUHLER, The Ohio State University (JENNIFER CROCKER, Faculty Sponsor)

57 Effect of an Educational Video on Biology and Religious Studies Students’ Perceptions of Organ Donation
AMANDA MARTIN, College of Mount St. Joseph (TIM LAWSON, Faculty Sponsor)

58 The Effect of Mimicry on Change Blindness
CHARLES R. EBERSOLE, KORI L. KRUEGER, & MICHAEL L. KATZ, Miami University (CARRIE E. HALL, Faculty Sponsor)

59 Why Your Mug Shot Might Not Be Your Best Shot: The Role of Facial Expression in Determining Perceived Attractiveness
CHELSIE WHITESALL, Olivet College (DINA BATTAGLIA, Faculty Sponsor)

60 Judging the Self, Judging Others: Disordered Eating and the Sexual Double Standard
ERIN VOGEL, Illinois Wesleyan University (AMANDA VICARY, Faculty Sponsor)

61 What Does Your Profile Say About You? Self-Monitoring and Self-Presentation on Facebook
ALYSSA COBIE, Central College (PEGGY FITCH, Faculty Sponsor)

62 Time Forgotten Together: Episodic Memory and Relationship Satisfaction
HANNAH EPSTEIN, University of Missouri (KEN SHELDON, Faculty Sponsor)

63 Appraising a Scenario after Viewing a Justified or Non-Justified Film Scene
JENNIFER MICKELSON, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)

64 The Effects of Racial Stereotypes on Perceptions of Musicians
E. ASHLEY SHAIN, Aurora University (RENAE FRANIUK, Faculty Sponsor)

65 Established Psychological Test More Predictive of Religion and Politics than Simulated Ethical Dilemma
MATT HAW T. SEIPEL, MELISSA S. MCCORKLE, & JOSEPH L. SIPE, Cardinal Stritch University (TERRANCE L. STEELE, Faculty Sponsor)

66 Pornographic Influence: Men’s Perception of Women and their Relationship Currencies
CAROLINE DENZER, The College of Wooster (AMBER GARCIA, Faculty Sponsor)

ANNE MARZINSKE, MICHAEL CEPRESS, & DANIEL COOPER, University of St. Thomas (JEAN GIEBENHAIN, Faculty Sponsor)

68 Intrinsic Factors Predicting the Rate of Social Learning
CURTIS ATKISSON, University of Missouri (DAVID GEARY, Faculty Sponsor)

69 Cheating Up or Down: Perceptions of Cuckolds and Homewreckers
BETH SIEGEL & ABIGAIL HARRIS, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

70 Ostracism Is Lost in Translation: When Being Excluded and Ignored Does Not Matter
HAN KANG, Purdue University (KIPLING D. WILLIAMS, Faculty Sponsor)

PSI CHI POSTER SESSION VI
SOCIAL PSYCHOLOGY POSTERS & REGIONAL AWARD WINNERS

Thursday, 1:30-2:20PM Upper Exhibit Hall
Moderator: DANIEL CORTS, Augustana College

Regional Award Winners:

1 Increased Neural Activity in Prodromal Huntington’s Disease during a Time-Discrimination Task
SCOTT MAREK, John Carroll University (JOHN YOST, Faculty Sponsor) The current study sought to evaluate changes in brain activation in pre-manifest Huntington’s disease individuals using fMRI. Results using one-way ANOVA indicated increases in brain activation across several brain regions. Therefore, fMRI technology could be used as a biomarker for identifying cortical effects of the disease before motor symptoms manifest.

2 Ecologically Assessed Craving for Alcohol: Relations with Dispositional Drinking Motives and Contextual Factors
JUSTIN R. TESSER, University of Missouri (THOMAS M. PIASECKI, Faculty Sponsor)
Drinkers (N=404) carried electronic diaries for 21 days, providing frequent ratings of alcohol craving. Craving was related to time of day, weekend, gender, and drinking episodes. Internal dispositional drinking motives (coping or enhancement) predicted higher craving. External motives did not. Coping motives interacted with daily stress in predicting craving.

3 Effect of Propranolol and Sympathetic Reactivity on Verbal Fluency Tasks in Autism Spectrum Disorders
ELIZABETH MCDERMOTT, BRAD FERGUSON, & RACHEL ZAMZOW, University of Missouri (DAVID BEVERSDORF, Faculty Sponsor)
This study investigates the effects of the drug propranolol and sympathetic reactivity on verbal fluency in autism. I predict that highly reactive participants will be more responsive to propranolol and perform better on tasks. The results respond to the lack of research in pharmacotherapy for the cognitive deficits in autism.

4 Working Hard or Hardly Working? The Association between Video Game Experience and Working Memory
JUDSON KUFFEL & KIRA BAILEY, Iowa State University (ROBERT WEST, Faculty Sponsor)
In the current study, we examined the relationship between video game experience and working memory. Consistent with the existing literature, action video game experience was positively associated with visual processing and negatively associated with working memory. This demonstrates that both of these effects are associated with the same experience.

5 Negativity Does Not Modify the Directed Forgetting of Emotional Terms
ANDREA MACKENZIE, ALEXANDRIA JOHNSON, MIN KIM, & ALBERTO QUIROS, Augustana College (DANIEL CORTS, Faculty Sponsor)
This study examined the effects of mood and memory applied to list method directed forgetting. Participants were told to remember or forget a mix of positive and negative words. We replicated typical directed forgetting effects related to emotion, but these effects were not modified by optimism or mood.
6 Effects of Gender and Ethnicity on Memory for Criminal Events
ANGELA PHILLIPS & STEFANIE MOCKLER, Indiana University Northwest (FRANCES DANIEL, Faculty Sponsor)
We investigated the effects of gender and ethnicity on recall of a criminal event. Subjects read passages depicting nonviolent crimes and recalled the events. We predicted that Caucasian men will use stereotypes to drive processing more than women when processing and recall the events.

7 Examining the Influences of Category Size, Focus and Age on Prospective Memory
BETH LYON, Augustana College (DANIEL CORTS, Faculty Sponsor)
Prospective memory tasks are either focal or non-focal in their relationship to an ongoing task. This distinction is typically made by using specific or general cues. This study aims to determine whether the differences found are due to focus or category size. Additionally, the moderator age will be examined.

8 Electrophysiological Correlates of Implicit Learning in Deaf Children with Cochlear Implants
CAROLINE HOYNIKA, POOJA PARUPALLI, & AMY BROOKS, Saint Louis University (CHRISTOPHER CONWAY, Faculty Sponsor)
Our study aimed to use the Event-Related Potential (ERP) technique to examine the sequence-learning abilities of children with cochlear implants (CI). Resulting ERP waveforms will be compared between normal hearing and CI children. Preliminary results suggest a higher amplitude for waveforms related to learning for normal hearing children.

9 Cue Competition During Learned Irrelevance Using a Flanker Task
MELISSA TAPIA, University of Missouri (TODD SCHACHTMAN, Faculty Sponsor)
The purpose of this study was to examine whether competition occurs between cues predicting target letters in a flanker task procedure. Expectancies for positively and negatively correlated trials, the degree of flanker-target matching, were manipulated using cues that were irrelevant. Using analysis of variance, competitions among such cues was observed.

10 What’s the Value in Retrieval-Induced Forgetting? Testing Competition Dependence Using Incentives
JOSEPH GATUZ & CHRISTOPHER J. SCHILLING, University of Illinois at Chicago (BENJAMIN STORM, Faculty Sponsor)
Remembering target information can cause the forgetting of non-target forgetting, a phenomenon referred to as retrieval-induced forgetting. In this research, we test a counterintuitive prediction made by the inhibitory
account of retrieval-induced forgetting that increasing the value of non-target information will increase its susceptibility to retrieval-induced information.

11 Effect of Text Messaging During Class on Quiz Scores of College Students
JAMIE L. WHISMAN, College of Mount St. Joseph (TIM LAWSON, Faculty Sponsor)
Introductory psychology students \( (N = 82) \) watched an educational video while either receiving zero text messages, two text messages, or eight text messages to which they were required to respond. Students who received eight text messages performed worse on a quiz than those who received zero or two text messages during the video.

12 The Influence of Language on Memory: Differences in Recollection of Regular English Plural Nouns with Varying Phonological Properties
CRAIG VAN PAY, University of Wisconsin, Green Bay, & MARC ETTTLINGER, VA Northern California Health Care System (JENNIFER ZAPF, Faculty Sponsor)
Does the language we speak affect what we can remember? The current study tests three- to five-year-old children’s ability to recall English plural nouns with vowel, sibilant, and plosive endings. Results suggest that variations of difficulty in English plural noun endings do affect children’s ability to remember them.

13 Lexical Class and Explicitness as Modulators of the Neural Mechanisms of Metaphor Comprehension
LIZ FAST, AUDREY WEIL & ASHLEY DREW, Hope College (GWENDA SCHMIDT, Faculty Sponsor)
We observed the effect of figurativeness on the N400 (an index of semantic processing) in an event-related potential (ERP) study. Sentences were nominal (noun-based) or predicate (verb-based) and explicit (stating a comparison) or implicit (a comparison that is indirect). The N400 elicited by metaphors was larger than for literal sentences.

14 The Relationship between Parent and Child Emotion Talk
ELIZABETH TERPSTRA & SEAN MCMANON, Saint Olaf College (GRACE CHO, Faculty Sponsor)
This study investigated the relationship between parental and child emotion talk during shared storytelling tasks. Results revealed that the frequency and variety of emotion talk parents used significantly predicted child emotion talk. The ways in which parents discuss emotions with their children affects how children express their own emotions.
15 Exposure Factors Affecting Children's Analogical Problem Solving: Is Interaction Superior to Watching Television?
COLLEEN RUSSO, Denison University (GINA DOW, Faculty Sponsor)
This study investigates analogical problem solving in 140 preschool aged children, with the base problem presented through live interaction, a television clip of “The Wonder Pets!” or a combination of the two. Results show that children perform equally well through both television and interaction, and double exposure significantly improves far mapping performance.

16 Australian University Students are More Knowledgeable about Global Events than U.S. Students
SALLY FULLARD, MADELEINE SWART, & SAMUEL SHIRCEL, Cardinal Stritch University (TERRANCE STEELE, Faculty Sponsor)
This study compared American and Australian university students’ awareness of national and international current events. An ANOVA showed that U.S. students are significantly less knowledgeable regarding global events than Australian students. Results suggest that this is because U.S. students place significantly less importance on being well informed.

17 Physiological and Psychological Anxiety Levels in Dancers during Performance Compared to Rehearsal
ARIANA CAPPUCITTI, HEATHER STIFF, ALLYSON DREGER, & RACHEL CHO, Hope College (LORNA HERNANDEZ JARVIS, GREGORY S. FRALEY, & M. LINDA GRAHAM, Faculty Sponsors)
This study directly compared salivary cortisol changes in response to differences in perceived stresses in dancers and analyzed psychological state anxiety associated with these physiological responses. ANOVAs and several t-tests revealed that significant differences exist in dancers’ perceived anxiety both psychological and physiological between rehearsal and performance settings.

18 Can Marathon Running Make You High? Differences in Mood between Short- and Long-Distance Runners
JENNAH ARNDT, University of Wisconsin, La Crosse (KATHERINE KORTENKAMP, Faculty Sponsor)
This study investigated mood differences between short- and long-distance runners and walkers pre- and post-race. This study also examined the relationship between mood states and occurrence of a runner’s high. Preliminary analyses showed a significant increase in positive mood and runner’s high experiences as race distance and intensity increased.
Symbolic Gestural Communication by Language Competent Apes
JENNIFER DRAISS, Simpson College (SAL MEYERS, Faculty Sponsor)
The purpose of this study is to determine if the linguistic apes Kanzi and Panbanisha use symbolic gestures and if symbolic gesture use increases with increased language competency. Archived videos were coded for the use of symbolic and non-symbolic gestures.

Perceptions of Masculinity and Femininity from Resumes
LEAH MILLER, SARAH DROUGHT, ASHLEY FORD, MEGAN MORRIS, Wright State University (GARY BURNS, Faculty Sponsor)
The influence of individuals’ personality perceptions on gay and lesbian applicants was investigated. It was hypothesized that applicants would be assigned personality traits uncharacteristic of their gender. Participants examined resumes containing stereotypical indicators of an applicant’s homosexual sexual orientation and were asked to evaluate personality traits of the applicant.

Self-compassion, Empathy, and Helping Behavior
LAURA WELP, Saint Louis University (CHRISTINA M. BROWN, Faculty Sponsor)
The purpose of this study was to investigate the effect of self-compassion on empathy and helping intentions. The results revealed that self-compassion increases willingness to help a person in need, regardless of that person’s race or blameworthiness. High self-compassion, however, predicts less empathy for the person in need.

Religious Self-Discrepancies and Attitudes toward Homosexuality among Catholics
KATE WINDERMAN, Saint Louis University (CHRISTINA M. BROWN, Faculty Sponsor)
This study examined how religious self-discrepancies (Higgins, 1987) predict Catholic participants' mood after reading about the Catholic Church's stance on homosexuality (relative to a control condition). The results suggest that Catholics who accept homosexuality consider themselves “bad Catholics” and experience self-discrepancies between their “actual” and “ought” Catholic identities.

“I Do” Want it All: Weddings, Materialism, and Marital Bliss
HEATHER BURCHAM, University of Michigan (SPIKE LEE, Graduate Student Sponsor, NORBERT SCHWARZ, Faculty Sponsor)
The purpose of this study is to understand the emphasis placed on extravagant weddings in today's society, and to explore any long-term effects in the marriage relationship as a result. We expect to find that those
who think of their wedding day in a materialistic way report lower marital satisfaction.

24 Now You See It, Now You Don’t: Pinpointing Race-of-Experimenter Effects in a Stereotype Picture Task
ANDREA M. YETZER, Northeastern Illinois University (SABA AYMAN-NOLLEY & MAUREEN WANG ERBER, Faculty Sponsors)
This study investigated race-of-experimenter effects on Caucasian participants’ responses to racial content as portrayed in drawings. Chi-square analyses indicated significant race-of-experimenter effects for some, but not all drawings. This supports and extends previous research on race-of-experimenter effects. Task factors and context play crucial roles in participant reactions to experimenters.

Social Psychology Posters:

25 Empathy, Norms, and Relationship Conflict
JULIANA BLACK, JACQUELINE DEATON, HANNA WUTRICK, ZACHARY JENKINS, University of Toledo (JASON ROSE, Faculty Sponsor)

26 Carpe Diem: Change in Men’s Time Perspective after Exposure to Beautiful Women
SEAN KESSELRing & SIMON REEVE, Western Illinois University, (CURTIS DUNKEL, Faculty Sponsor)

27 Confidence and Time Pressure as Moderators of Selective Exposure
ANNA HABIB, The Ohio State University (DUANE WEGENER, Faculty Sponsor)

28 The Effects of Stigma on Content and Behavioral Tendencies in Goal-Setting
ABIGAIL RiemER, Bradley University (STEPHENIE CHAUDOIR, Faculty Sponsor)

29 Gender Differences in Attitudes toward and Social Acceptance of Homosexuality
MELISSA SHADLOW, TERESA FOX & ASHLEY PHIPPS, Central College (KEITH JONES, Faculty Sponsor)

30 You’re Not Helping: Working with a Burdensome Group Member
PAUL TURCHAN, University of North Florida (JAMES WIRTH, Faculty Sponsor)
31 Gold Stars and Candy Bars: Extrinsic Motivation in the Classroom
BRITTANY WING, Creighton University (ISABELLE CHERNEY, Faculty Sponsor)

32 Is Facebook Changing Who We Are? A Look at the Effects of Facebook Use and Goals on Contingencies of Self-worth
MEGAN FRENCH & COURTNEY SHADE, The Ohio State University (JENNIFER CROCKER, Faculty Sponsor)

33 The Effect of Group Composition on Group Polarization
MARY SELDEN, Adrian College (HANK CETOLA, Faculty Sponsor)

34 Life History Theory and the Sexual Double Standard
YULIANA ZAIKMAN, Illinois Wesleyan University (AMANDA VICARY, Faculty Sponsor)

35 A Relationship between Stress Levels and Sociability
CARRIE HENDERSON, ANDREA GAIETTO, & KAITLYN CHOUNET, Wittenberg University (LAUREN SHAPIRO CRANE, Faculty Sponsor)

36 African American Undergraduate Students Who Attend Predominantly White Institutions: Predicting Success and Satisfaction
CARMEN GUESS, The College of Wooster (AMBER GARCIA, Faculty Sponsor)

37 Who Decides? The Effects of Culture and Decision-Maker upon College Students’ Intrinsic Motivation
XI BI, University of Missouri (KENNON M. SHELDON, Faculty Sponsor)

38 Excuse Me Would You Mind? The Relationship between Interracial Couples and the Help They Receive
KELLY EHLEITER & SARAH JACOBSON, University of Wisconsin, La Crosse (BETSY LEVONIAN MORGAN, Faculty Sponsor)

39 “Liquid Courage” in the Face of Social Rejection: The Effect of Alcohol on Social Interaction
KATIE BATES, SHELBY BEATTY, ROBERT CLEMMONS, ANNA DAVIS, & HALEY JOHNSON, Birmingham-Southern College (HEATHER J. MEGGERS, Faculty Sponsor)
40 The Role of Self-Monitoring in Social Stresses and Attitude Changes
JENNIFER PEARLSTEIN & JOSIE BOLANOWSKI, Truman State University (JEFFREY VITTENGL, Faculty Sponsor)

41 Effects of Aggressive Humor on a Primed State of Depression
DANIELLE WALERIUS, Wittenberg University (STEPHANIE LITTLE, Faculty Sponsor)

42 Deliberate vs. Random Exclusion: Does Type of Exclusion Matter When Two Are Excluded?
RAYMOND J. SULLIVAN, St. Ambrose University (ROBIN A. ANDERSON, Faculty Sponsor)

43 I’m Not One to Haze and Tell
AMY HEGER, Drake University (CATHY EVANS, Faculty Sponsor)

44 Does Attachment Style Influence Temporary Forgetting of Childhood Sexual Abuse, Physical Abuse, or Other Traumas?
KAMLIKA CHANDLA, University of Illinois at Chicago (BETTE L. BOTTOMS, Faculty Sponsor)

45 Humor as an Attractiveness Cue: Does Type of Humor Influence Target Attractiveness?
TAYLOR PHILLIPS, LINDA AMAYA, LEONARD DUBUSSION, LEE MCGRIFF, & HALEY JOHNSON, Birmingham-Southern College (HEATHER J. MEGGERS, Faculty Sponsor)

46 Effects of Male Gaze and Sexual Media on Body Shame and Perceptions of Physical Attractiveness
JOHN MICHAEL FALLIGANT, ALEXIS GILMORE, KARLY KITABCHI, MANJARI SINGH, & HALEY JOHNSON, Birmingham-Southern College (HEATHER J. MEGGERS, Faculty Sponsor)

47 Factors that Lead to and Experiences that result from Interracial Dating among College Students
KAYDENE DESILVA, Dominican University (TINA TAYLOR-RITZLER, Faculty Sponsor)

48 The Role of African American Clergy in Reducing Mental Health and Substance Abuse Disparities and Increasing Treatment Linkages for Congregants
CHELSEA POWELL, Andrews University (CURTIS VANDERWAAL & DUANE MCBRIDE, Faculty Sponsors)
49 Discrimination and Stereotype Threat Causing Anxiety in Women
BETH SIEGEL, University of Northern Iowa (HELEN C. HARTON,
Faculty Sponsor)

50 Facilitating Openness through TMT and Multiculturalism
KAITLIN MCDANIEL, KENNETH VAIL III, & SIMON MCCABE,
University of Missouri (JAMIE ARNDT, Faculty Sponsor)

51 Generalization of Perceived Dyadic Rapport Following Mimicry
PIERCE EDMISTON, St. John’s University (BENJAMIN FABER, Faculty
Sponsor)

52 Getting To Know You: Familiarity as a Predictor of Liking
GRACE BERMAN, Northwestern University (ELI FINKEL, Faculty
Sponsor)

53 The Effect of International Experience on Political Ideology:
Perspectives of Study Abroad
ANGELA KO, University of Wisconsin, La Crosse (BETSY MORGAN,
Faculty Sponsor)

54 Detecting Deception: Studying the Cues People Use to Distinguish
between Truth-Tellers and Liars
AMBER SCHRAMM, Minnesota State University, Mankato (EMILY
STARK, Faculty Sponsor)

55 Hireability Beyond Stereotypes: The Effects of Weight and Race on
Employment
BRITTANY EBELENG, Nebraska Wesleyan University (MARILYN
PETRO, Faculty Sponsor)

56 Do Political Ideologies Predict Voting Behavior of College Students?
CLAIRE JOHANNESEN, JON C. PETERSEN, & PAIGE MCKILLIP
University of Northern Iowa (HELEN C. HARTON, & JERRY CULLUM,
Faculty Sponsors)

57 Who Benefits from Computer-Mediated Communication? An
Examination of Introverted and Extroverted Social Network Users
ELIZABETH BEHRENDS, Nebraska Wesleyan University (ABIGAIL
MITCHELL, Faculty Sponsor)
58 Perception of Human Faces: Changes in an Attitude Assessment in Individual and Group Settings
ANDREA KROEGER, LAURECA LANDWEHR, & KAILEY SHORT, Central College (KEITH JONES, Faculty Sponsor)

59 The Effect of Self Esteem on Perceived Acceptance
KATIE DIPIERO & ANNA HOLOD, Saint Mary's College (BETTINA SPENCER, Faculty Sponsor)

60 Red Cups and Ping Pong Balls: A Game of Stereotype Threat and Stereotype Lift
ASHLEY MCEACHERN, Baker University (SARA CRUMP & MARC CARTER, Faculty Sponsors)

61 Extraversion and Predicted Number of Sexual Partners
SABRINA ROLL & BROOKE AMMERMAN, University of Northern Iowa (HELEN C. HARTON & NICHOLAS SCHWAB, Faculty Sponsor)

62 The Role of Priming in Understanding the Effects of Violent Video Games on Aggressive Behavior
TIMOTHY MANESS, University of Missouri (BRUCE BARTHOLOW, Faculty Sponsor)

63 Changes in National Identity over Time for Caucasian and Ethnic Minority Students
PAIGE MCKILLIP, JON C. PEDERSEN, & CLAIRE JOHANNESEN, University of Northern Iowa (HELEN C. HARTON, & JERRY CULLUM, Faculty Sponsors)

64 The Effect of Priming and Gratitude on Helping Behavior
LAURA KUBISCH, University of Wisconsin, Superior (ELENI PINNOW, Faculty Sponsor)

65 Out-Group Polarization for Substance Abusers of Differing Genders
MEGAN BOLLINGER, University of Michigan, Dearborn (JANE SHELDON & ROBERT HYMES, Faculty Sponsors)

66 Restructuring Schemas and Stereotypes
DANIELLE BALAGHI, The University of Michigan, Dearborn (ROBERT HYMES, Faculty Sponsor)
67 Religious Stereotypes and Attitudes in College Students
JOHN MCDOWELL, ATHENA KHEIBARI, DANIELLE BALAGHI, MEGAN BOLLINGER, University of Michigan, Dearborn (ROBERT HYMES, Faculty Sponsor)

68 Schematic Processing In Minimal Groups
MICHELLE EVANS, MEGAN BOLLINGER, JOHN MCDOWELL, University of Michigan, Dearborn (ROBERT HYMES, Faculty Sponsor)

Psi Chi Symposium:
Strategies of Effective Leaders
Thursday, 2:30-3:20PM
Salon 6/7
Moderators: SUSAN AMATO-HENDERSON, Michigan Technological University, JASON YOUNG, Hunter College, CUNY

This interactive session will present several challenges that may be faced by Psi Chi chapter leaders and members, and discuss possible strategies 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
Hosts: DANIEL P. CORTS, Augustana College (Midwest Vice President, Psi Chi), SUSAN AMATO-HENDERSON (President, Psi Chi), & The PSI CHI MIDWESTERN STEERING COMMITTEE: KARL BAILEY, Andrews University; REGAN GURUNG, University of Wisconsin – Green Bay; DAVID KREINER, University of Central Missouri; LEANNE OLSON, Wisconsin Lutheran College; LESLIE CAMERON, Carthage College

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.
Psi Chi Symposium
Your Questions (and Our Answers) About Graduate School Admissions:
Three Heads ARE Better Than One

Friday, 9:00-10:20AM
MITCHELL M. HANDELSMAN, University of Colorado Denver; 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). If two heads are better than one, then three heads are statistically significantly better than two -- and we provide nuanced answers to help you become a savvy and successful graduate school applicant.

Psi Chi Distinguished Speaker

How Our Words Reveal Who We Are
JAMES PENNEBAKER, University of Texas

Friday, 10:30-11:30AM
Moderator: JASON YOUNG, Hunter College, CUNY

Dr. Pennebaker will describe how the words we use reflect who we are. He has produced substantial research indicating how words provide clues to understanding individuals’ personalities and social situations, and the effects our language use can have on psychological well-being and physical health.

A conversation hour will follow immediately after the address, 11:30-12:20 in the same room.
Psi Chi Symposium
Careers for Psychology Majors

Friday, 1:00-1:50PM
Salon 6/7
Presenter: DAVID KREINER, University of Central Missouri
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 Symposium
Psi Chi Q&A

Friday 2:00-2:50PM
Salon 6/7
Presenters: PSI CHI CENTRAL OFFICE STAFF
Did you know that Psi Chi does more than just recognize academic achievement in psychology? In this session, you will get to meet representatives from our staff, and get a behind-the-scenes look at all the programs, activities, grants, and awards available through Psi Chi.
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278
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296
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EyeLink 1000

EyeLink 1000 is an easy to use eye tracking system that can be set up in several different configurations, including 2000 Hz head supported, 500 Hz Remote (Head Free), and now 1000 Hz for MEG / MRI use.

<table>
<thead>
<tr>
<th>Key Specifications</th>
<th>Head Supported</th>
<th>Remote (Head Free)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sampling Rate</td>
<td>2000 Hz Monocular, 1000 Hz Binocular</td>
<td>500 Hz Monocular</td>
</tr>
<tr>
<td>Average Accuracy</td>
<td>down to 0.15° (0.25° - 0.5° typical)</td>
<td>down to 0.25° (0.5° typical)</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.01° RMS micro-saccade resolution of 0.05°</td>
<td>0.05° RMS saccade resolution of 0.25°</td>
</tr>
<tr>
<td>Participant Setup</td>
<td>Very simple and easy: Typically 2-5 minutes.</td>
<td></td>
</tr>
</tbody>
</table>

Mounting Options
The EyeLink 1000 consists of a core base system that can be used with five different mounting options, providing the ultimate in system extensionality.

**Desktop**
Our most popular mount: easy to transport, no electronics near the participant’s head. Supports high speed head supported and remote (head free) recording modes. Binocular or monocular tracking.

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Provides an increased eye tracking range compared to the other mounts. Also useful when participant is using a touch screen. Monocular eye tracking.

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Remote (Head Free)
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### Condensed Program: Thursday Morning
Registration in Upper Exhibit Hall 7:30AM-4:00PM

<table>
<thead>
<tr>
<th>Room</th>
<th>8:30AM - 10:20AM</th>
<th>10:30AM - 12:20PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhibit Hall</td>
<td>Psi Chi Poster Sessions I-IV (pp. 225-254)</td>
<td></td>
</tr>
<tr>
<td>Red Lacquer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crystal</td>
<td>MPA Invited Address: Dovidio (p. 22) <em>Intergroup harmony</em></td>
<td></td>
</tr>
<tr>
<td>Salon 1</td>
<td>8:45 Relationships (p. 15)</td>
<td>Interpersonal &amp; intergroup violence (p. 23)</td>
</tr>
<tr>
<td>Salon 2</td>
<td>Episodic memory (p. 11)</td>
<td>Memory (p. 24)</td>
</tr>
<tr>
<td>Salon 3</td>
<td>Features of attitudes (p. 13)</td>
<td>Personality &amp; indiv. differences (p. 26)</td>
</tr>
<tr>
<td>Salon 4</td>
<td>Teaching diversity</td>
<td>Eye-tracking “Teach- nology” Academic acrobatics</td>
</tr>
<tr>
<td>(STP; pp.200-202)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salon 5</td>
<td>9:00 Culture (p.16)</td>
<td>10:30 How to publish (p.23) 11:30 APA Style (p. 34)</td>
</tr>
<tr>
<td>Salon 6/7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salon 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salad 9</td>
<td>Teaching assistants Learning communities Student motivation STP Capstone</td>
<td></td>
</tr>
<tr>
<td>(STP; pp.200-202)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salad 10</td>
<td>Symposium: Treatment/ male perpetrators (p.11)</td>
<td>Intimate partner violence (p. 28)</td>
</tr>
<tr>
<td>Salad 12</td>
<td>9:00 Cognition (p. 18)</td>
<td>Industrial/ organizational (p. 29)</td>
</tr>
<tr>
<td>Indiana</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kimball</td>
<td>9:00 Social influence (p. 19)</td>
<td>Evolutionary psychology (p. 30)</td>
</tr>
<tr>
<td>Wilson</td>
<td>9:00 Prejudice reduction &amp; tolerance (p. 20)</td>
<td>Language (p. 32)</td>
</tr>
</tbody>
</table>
**Condensed Program: Thursday Afternoon**
Registration in Upper Exhibit Hall 7:30AM-4:00PM

<table>
<thead>
<tr>
<th>Room</th>
<th>1:00 PM - 2:50PM</th>
<th>3:00PM - 4:50PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhibit Hall</td>
<td>Psi Chi Poster Sessions V-VI (pp 254-273)</td>
<td>Applied Social Posters (p. 60)</td>
</tr>
<tr>
<td>Red Lacquer</td>
<td>MPA Invited Address: Bartoshuk (p. 35) Sensory/hedonic worlds</td>
<td>MPA Invited Address: McNally (p. 37) What is mental illness?</td>
</tr>
<tr>
<td>Crystal</td>
<td>1:00-2:00 STP Address: Handelsman (p. 37) Positive teaching</td>
<td>3:30 Psi Chi Awards &amp; Reception (p. 273)</td>
</tr>
<tr>
<td>Salon 1</td>
<td>Stereotyping (p. 37)</td>
<td>Gender stereotypes (p. 49)</td>
</tr>
<tr>
<td>Salon 2</td>
<td>Cognitive development (p. 39)</td>
<td>Judgment &amp; decision making (p. 50)</td>
</tr>
<tr>
<td>Salon 3</td>
<td>Political psychology (p. 40)</td>
<td>Automaticity in social perception (p. 52)</td>
</tr>
<tr>
<td>Salon 4 (STP)</td>
<td>2:30-3:30 Diversity in higher education (p. 203)</td>
<td>3:45-4:50 Undergrad education (p. 203)</td>
</tr>
<tr>
<td>Salon 5</td>
<td>1:30 Social cognition (p. 46)</td>
<td>Attention (p. 54)</td>
</tr>
<tr>
<td>Salon 6/7</td>
<td>2:30-3:20 Psi Chi leadership training (p. 273)</td>
<td></td>
</tr>
<tr>
<td>Salon 8</td>
<td>Objectification (p. 41)</td>
<td>Fluency &amp; affect (p. 55)</td>
</tr>
<tr>
<td>Salon 9 (STP)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salon 10</td>
<td>Stats wrkshp: Item response theory (p. 36)</td>
<td>Emerging adulthood (p. 56)</td>
</tr>
<tr>
<td>Salon 12</td>
<td>Symposium: Supernatural thinking (p. 36)</td>
<td>Symposium: Social perception (p. 48)</td>
</tr>
<tr>
<td>Indiana</td>
<td>Metacognition (p. 42)</td>
<td>Workshop: Academic job search (p. 48)</td>
</tr>
<tr>
<td>Kimball</td>
<td>Symposium: Brain plasticity (p. 35)</td>
<td>Motivation (p. 58)</td>
</tr>
<tr>
<td>Wilson</td>
<td>Emotions (p. 44)</td>
<td>Educational psychology (p. 59)</td>
</tr>
</tbody>
</table>

**Social Hour: 5:00PM – 7:00PM**
Empire Ballroom (Adjacent to Main Lobby); All are invited!

300
## Condensed Program: Friday Morning
Registration in Upper Exhibit Hall 8:00AM-2:45PM

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30AM - 10:20AM</td>
<td>Exhibit Hall</td>
<td>Social Cognition Posters (p. 87)</td>
</tr>
<tr>
<td>10:30AM - 12:20PM</td>
<td>Exhibit Hall</td>
<td>Neuroscience (p. 119) &amp; Teaching (p. 205) Posters</td>
</tr>
<tr>
<td>9:00</td>
<td>Red Lacquer</td>
<td>MPA Invited Address: Treiman (p. 106) <em>Learning to spell</em></td>
</tr>
<tr>
<td>10:30-11:30</td>
<td>Red Lacquer</td>
<td>Psi Chi Address: Pennebaker (p. 109) <em>Words reveal..</em></td>
</tr>
<tr>
<td>9:00-10:00</td>
<td>Crystal (STP)</td>
<td>STP Invited Address: Dunn (p. 107) <em>Teaching as uncertainty</em></td>
</tr>
<tr>
<td>11:30-12:30</td>
<td>Crystal (STP)</td>
<td>STP Invited Address (p.110) Lutsky: <em>Psych Literacy</em></td>
</tr>
<tr>
<td></td>
<td>Salon 1</td>
<td>Identity, threat &amp; performance (p. 81)</td>
</tr>
<tr>
<td></td>
<td>Salon 2</td>
<td>Meaning &amp; belief systems (p. 83)</td>
</tr>
<tr>
<td></td>
<td>Salon 3</td>
<td>The self (p. 84)</td>
</tr>
<tr>
<td></td>
<td>Salon 6/7 (Psi Chi)</td>
<td>9:00 Preparing for graduate school (p. 274)</td>
</tr>
<tr>
<td></td>
<td>Salon 9 (STP)</td>
<td>12:00-12:50 Clickers in class (p. 211)</td>
</tr>
<tr>
<td></td>
<td>Salon 10</td>
<td>9:00 Health &amp; message framing (p. 107)</td>
</tr>
<tr>
<td></td>
<td>Salon 12</td>
<td>12:00-12:50 Intergroup relations (p. 114)</td>
</tr>
<tr>
<td></td>
<td>Indiana (Div 27; pp. 213-217)</td>
<td>8:00AM-12:50PM Community psychology roundtables &amp; symposia</td>
</tr>
<tr>
<td></td>
<td>Kimball (Div 27; pp. 213-217)</td>
<td>8:00AM-12:50PM Community psychology roundtables &amp; symposia</td>
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<tr>
<td></td>
<td>Logan (Div 27; pp. 213-217)</td>
<td>8:00AM-12:50PM Community psychology roundtables &amp; symposia</td>
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<tr>
<td></td>
<td>Marshfield (Div 27; pp. 213-217)</td>
<td>8:00AM-12:50PM Community psychology roundtables &amp; symposia</td>
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<tr>
<td></td>
<td>Madison</td>
<td>Biopsychology I (p. 86)</td>
</tr>
<tr>
<td></td>
<td>Wilson</td>
<td>9:00 Individual diff. in violence (p. 108)</td>
</tr>
<tr>
<td></td>
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<td>Health psychology (p. 117)</td>
</tr>
</tbody>
</table>

301
**Condensed Program: Friday Afternoon**
Registration in Upper Exhibit Hall 8:00AM-2:45PM

<table>
<thead>
<tr>
<th>Room</th>
<th>1:00 PM - 2:50PM</th>
<th>3:00PM - 4:50PM</th>
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<tbody>
<tr>
<td>Exhibit Hall</td>
<td>Clinical/Developmental (p. 133) &amp; Community (p. 218) Posters</td>
<td></td>
</tr>
<tr>
<td>Red Lacquer</td>
<td>APA Invited Address: Aiken (p. 130) Intervention research</td>
<td>MPA Presidential Addr: Kite (p.145) Prejudice &amp; gender</td>
</tr>
<tr>
<td>Crystal (STP)</td>
<td>1:00-2:30 STP Inv Address: Bernstein: <em>Ten things about teaching</em> (p. 131)</td>
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<tr>
<td>Salon 1</td>
<td></td>
<td></td>
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<tr>
<td>Salon 2</td>
<td>Social status &amp; influence (p. 132)</td>
<td></td>
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<tr>
<td>Salon 3</td>
<td>Symposium: How to reach a goal (p. 131)</td>
<td></td>
</tr>
<tr>
<td>Salon 6/7 (Psi Chi)</td>
<td>1:00 Psi Chi Careers 2:00 Psi Chi Q&amp;A (p. 275)</td>
<td></td>
</tr>
<tr>
<td>Salon 9 (STP)</td>
<td>2:00 Helping undergraduates (p. 212)</td>
<td></td>
</tr>
<tr>
<td>Salon 10</td>
<td>1:30 Attraction &amp; mating (p. 143)</td>
<td></td>
</tr>
<tr>
<td>Salon 12</td>
<td>Symposium: Succeeding at math (p. 132)</td>
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<tr>
<td>Indiana</td>
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<td>Logan</td>
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<tr>
<td>Marshfield</td>
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<tr>
<td>Madison</td>
<td>1:30 Biopsychology II (p. 142)</td>
<td></td>
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<tr>
<td>Wilson</td>
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</tr>
</tbody>
</table>

**Social Hour: 5:00PM – 7:00PM**
Empire Ballroom (Adjacent to Main Lobby); All are invited!

302
**Condensed Program: Saturday**  
Registration in Upper Exhibit Hall 8:00AM-11:30AM

<table>
<thead>
<tr>
<th>Room</th>
<th>8:30AM – 10:20AM</th>
<th>10:30AM – 12:20PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhibit Hall</td>
<td>Clinical/Developmental Posters II (p. 156)</td>
<td>Cognitive Posters (p. 186)</td>
</tr>
<tr>
<td>Crystal</td>
<td>9:00 MPA Invited Address: Halpern (p. 176) Cognitive abilities</td>
<td>MPA Invited Address: Eagly (p. 179) Sex differences</td>
</tr>
<tr>
<td>Salon 1</td>
<td>Gender &amp; gender roles (p. 147)</td>
<td>Well-being (p. 179)</td>
</tr>
<tr>
<td>Salon 2</td>
<td>Groups (p. 149)</td>
<td></td>
</tr>
<tr>
<td>Salon 3</td>
<td>Persuasion (p. 151)</td>
<td>Self-regulation (p. 180)</td>
</tr>
<tr>
<td>Salon 4</td>
<td>Working memory (p. 153)</td>
<td>Attitudes &amp; attitude change (p. 182)</td>
</tr>
<tr>
<td>Salon 5</td>
<td>9:00 Parasocial relationships (p. 176)</td>
<td>Applied social psychology (p. 183)</td>
</tr>
<tr>
<td>Salon 9</td>
<td>9:00 Peer interaction (p. 177)</td>
<td>Mood disorders (p. 185)</td>
</tr>
<tr>
<td>Salon 10</td>
<td>Social rejection (p. 155)</td>
<td></td>
</tr>
<tr>
<td>Salon 12</td>
<td>Symposium: Religious meaning (p. 147)</td>
<td></td>
</tr>
</tbody>
</table>
INDEX OF AUTHORS, MODERATORS, AND SPONSORS

A
Aaron, Bianca, 250
Abbey, Antonia, 140
Abdallah, Hanadi, 197, 235
Abdul-Adil, Jaleel, 221, 222
Abele, Susanne, 150, 151
Abele, Lindsay, 157
Abraham, Nayantara, 62, 83
Acken, Kendrick, 173
Ackil, Jennifer, 129
Adam, Aimee, 148, 176, 210
Adame, Belinda, 229
Addison, William, 203
Adkins, Alyssa, 193
Adkins, Jennifer, 198
Adkisson, Reginald, 100, 142, 233, 249
Adofoli, Grace, 229
Agler, Robert, 94
Ahmed, Amina, 157
Aiello, Daniel, 255
Aiken, Aimee, 157
Aikar, Mohammad, 191
Albarracin, Dolores, 47, 118, 130, 181
Alberssen, Kyle, 233
Albertson, Dawn, 279
Albrecht, Jeffrey, 163, 253
Aldridge, Brooke, 249
Alghami, Amal, 198
Ali, Nasim, 255
Alicke, Mark, 108
Alkhatib, Adelina, 191
Allan, Wesley, 57, 185
Allen, Elizabeth, 153
Allen, Jills, 41
Allen, Joseph, 30
Allison, Julie A., 278
Altarriba, Jeanette, 89
Alttenburger, Lauren, 245
Altmann, Joanne, 278
Alvarez, Josefini, 218, 220
Alves, Martha, 138
Amato-Henderson, Susan, 273
Amaya, Linda, 270
Ambler, James, 31
Ambrose, Kati, 126
Ammerman, Brooke, 103, 174, 272
Ammerman, Robert, 133
Amodeo, Leslie, 121
Andel, Stephanie, 225
Anderson, Amy, 161
Anderson, Jennifer, 256
Anderson, Karin, 276
Anderson, Rachel, 255
Anderson, Robin, 20, 270
Anderson, Summer, 158
Anfuso, Carla, 67
Angsten, Kristyn, 128
Ansberg, Pamela, 210
Antonic, Mirjana, 232
Apple, Kevin, 94
Applegate, Kathryn, 105
Ares, Kathleen, 222
Ariel, Robert, 43
Arkin, Robert, 8, 85, 103
Arkkelin, Daniel, 277
Arndt, Jamie, 271
Arndt, Jennah, 266
Arthurs, Joseph, 121, 122
Artis, Julie, 11
Ash, Karolina, 127, 247
Ashburn-Nardo, Leslie, 8
Ashmead, Zoe, 245
Atkisson, Curtis, 262
Ault, Megan, 242
Austin, Chammie, 116
Austin, Stacey, 221
Awajane, Anisse, 253
Ayala, David, 227
Ayala, Vanessa, 64
Ayers, Kirsten, 191
Aylward, Stephanie, 124
Ayman-Nolley, Saba, 268
Ayres, Melanie, 246

B
Bacci, Nicolette, 151
Back, Lindsay, 221
Backer, Amanda, 30
Bagsby, Patricia, 207
Bailey, David, 127
Bailey, Drew, 132
Bailey, Karl, 60, 200, 226, 247, 255, 258, 273
Bailey, Kira, 256, 263
Bailey, Rudolph, 60, 156
Bailey, Sarah, 66
Bainbridge, Charles, 171
Baker, Christopher, 197
Baker, Hallie, 59, 142
Baker, John, 190
Baker, Lauren, 243, 244
Bakner, T. Lee, 281
Balaghi, Danielle, 272, 273
Balensiefer, Kayla, 196
Balfanz-Vertiz, Kristen, 215
Balfour, Malinda, 223
Ball, Cortney, 242
Balogh, Deborah, 249
Bane, Cynthia, 133, 137, 234, 278
Bangieva, Victoria, 118
Barbee-Dixon, Karen, 222
Barber, Larissa, 207
Barber, Melissa, 90
Bardgett, Mark, 125
Bardo, Michael, 278
Barnett, Brittany, 125
Barnett, Mark, 167
Barrington-Reed, Caitlin, 225
Barron, Gabriel, 88
Bartel, Alisa, 74
Bartels, Lynn, 252
Barth, Joan, 49
Christ, Shawn, 233
Christensen, Victoria, 76
Christians, Meg, 225
Christianson, Nina, 126
Christie, Charlene, 225
Christman, Stephen, 101
Chrobak, Quin M., 112, 150
Chupp, Arthur, 254
Ciminelli, Amanda, 68
Clark, Cindy, 252
Clark, Eddie, 16, 72
Clark, Emily, 148
Clark, Jason, 13
Clark, Shana’e, 32
Clark-Foos, Arlo, 197, 198
Clarkson, Joshua, 151, 180, 182
Clauss, Nikki, 178
Claypool, Heather, 55, 99, 110, 155
Cleary, Anne, 241
Clemmons, Robert, 269
Clevenger, Lauren, 157
Clopton, James, 57, 161
Close, Wendy, 202, 258, 261
Cobie, Alyssa, 261
Cochran, Casey, 222
Cogdill, Mindi, 25, 196
Cohen, Cheryl, 13
Cohen, Neli, 185
Coleman, Danielle, 124
Coleman, Justin, 18
Collins, Amanda, 260
Collins, Katherine, 157
Colombo, John, 39
Conboy, Kevin, 65
Condon, Joscie, 218
Conger, Anthony, 91
Conley, Colleen, 57, 234, 235, 252
Conner, Amy, 94
Conner, David, 242, 251
Conrad, Megan, 169
Contreras, Richard, 218
Conway, Christopher, 264
Conway, Rachel, 228
Cook, Erin, 167
Cook, Jennifer, 246
Cook, Jessica, 150
Cook, Rachel, 78
Cooke, Alan, 151
Coon, Heather, 259
Coonce, Shaquile, 66
Cooper, Daniel, 262
Cooper, Heather, 256
Cooper, Matthew, 87
Cooper, Shawna, 227
Cooper, Tristin, 235
Coppersmith, Jody, 69, 70
Corea, Amanda, 229
Corner, Sara, 77
Corning, Alexandra, 156, 161, 162, 164
Correll, Joshua, 52
Corretti, Conrad, 71
Corrigan, Patrick, 88
Corts, Daniel, 229, 230, 231, 233, 251, 262, 263, 264, 273
Cosme, Caitlin, 240
Constance, Jordan, 250
Costa, Salvatore, 251, 257
Costello, Rachel, 98, 133
Costello, Rosalia, 169
Cotter, Ryan, 247
Cowan, Nelson, 240
Cozzarelli, Catherine, 182
Cradick, William, 258
Craft, Brian, 187
Craig, Maureen, 38
Crain, Hayley, 221, 222, 223
Cramblitt, Brooke, 20, 238
Cramer, Amy, 156
Crane, Lauren, 258, 269
Cratty, Anjelita, 242
Crawford, Janice, 149
Crawford, Matthew, 52, 53
Crews, Dustin, 246
Crocker, Jennifer, 84, 91, 231, 260, 269
Cronk, Brian C., 279
Crouch, Jami, 226
Croxton, Jack, 29, 280
Crumer, Angela, 123
Crump, Sara, 259, 272
Crystal, Jonathon, 142
Cullum, Jerry, 271, 272
Cummings, Elizabeth, 110, 182
Cunningham, William, 26, 56, 231
Curry, Jessica, 227
Cushman, Grace, 101
Czerniak, Alyssa, 260
Czipri, Sheena, 201

D
Dahl, Sarah, 68
Dahlgren, Donna, 107, 277
Dailey, Megan, 242
Dalsing, Michela, 247
Damusis, Vytenis, 87, 99, 167
Daniel, Frances, 241, 242, 243, 256, 264
Dards, Christina, 29, 140
Dargis, Monique, 253
Dark, Veronica, 278
Darling, Warren, 158
Daubenspeck, Jura, 236, 250
Daugherty, Douglas, 18, 157, 171
Daus, Catherine, 236, 246, 254
Davenport, Cory, 14
Davidson, Carolyn, 247
Davidson, M., 171
Davis, Anna, 269
Davis, Keena, 229
Davis, Kelsey, 239
Davis, Sarah, 241
Davis, Tehran, 48
Davoudian, Teni, 148
De Anda, Xochitl, 228, 230
De Iorio, Monica, 246
De Oca, Jessie, 249
De St. Aubin, Ed, 20, 27
Deak, Joseph, 154
Deane, Kyle, 169
Deangelis, Danielle, 64
Deaton, Jacqueline, 268
Debrule, Daniel, 170
Decety, Jean, 250, 251
Deckers, Lambert, 206
Dedona, Katrina, 133
Defenderfer, Ellen, 257
Deffenbacher, Kenneth A., 280
Degeest, Koen, 157
Dehart, Tracy, 15
Deisinger, Julie A., 277
Dekay, Mike, 242
Dekhtyar, Mike, 222
Delgado, Rosalinda, 191
Demaray, Michelle, 70
Demarree, Kenneth, 13, 14, 88
Demeulenaere, Shelby, 254
Denton, Esta, 156
Denzer, Caroline, 262
Desalvatore, Sam, 242
Delneky, Stephanie, 104
Dew, Donald, 222
Dew, Donald, 222
Dewall, C. Nathan, 111
Dewey, John, 22, 199
Diaz, David, 135
Diaz, Karina, 250
Dickerson, Sara, 242
Dickie, Jane, 244
Diehl, Joshua, 250
Diekmann, Amanda, 16, 17, 49, 97, 148, 179, 280
Dietrich, Dorothee, 232, 279
Digangi, Julia, 218, 222
Dikeman, Mackenzie, 124
Dimond, Andrew, 241, 243, 254
Ding, Suing, 66
Dingwall, Alison, 61
Dipiero, Katie, 250, 272
Dirth, Thomas, 32
Dischar, Hope, 210
Dobbs, Curtis, 198
Dodhia, Sonam, 237
Doherty, Eileen, 93
Dombai, William, 93
Dominko, Mura, 199
Donnell, Kristin, 240
Donnellan, Brent, 71
Donoghue, Christopher, 129
Dopheide, Marsha, 277
Doran, Alizandra, 167
Doran, Millie, 235, 246
Dose, John, 142
Douglas, Megan, 244
Dove, Natalie, 231
Dovidio, John, 22
Dow, Gina, 169, 245, 266
Downing, Dirk, 243
Downs, Jaclyn, 90
Dragon, William, 278
Draiss, Jennifer, 267
Dreger, Allyson, 266
Drew, Ashley, 257, 265
Drought, Sarah, 267
Drouin, Michelle, 73, 166, 167
Dubois, David, 156
Dubose, Todd, 93
Dubussion, Leonard, 270
Duffy, Caitlin, 16
Dugoni, Bernard, 8
Dull, Nicole, 230, 246
Dunkel, Curtis, 100, 128, 268
Dunlosky, John, 42, 43, 186
Dunn, Dana, 107
Dunning, David, 113
Durbin, Emily, 8
Durik, Amanda, 190
Durkin, Kelley, 132
Durkin, Kristine, 21
Dush, Clare, 245
Dwyer, Patrick, 114
Dye, Abigail, 245
Dygdon, Judith, 91
Dykema-Engblade, Amanda, 75
Dykstra, Brooke, 258
Dykstra, Sara, 247
Dyson, Vida, 218, 220

Eagly, Alice, 179
Eamon, Douglas, 282
Earl, Allison, 118
Eaton, Taylor, 41
Ebeling, Britanny, 271
Ebersole, Charles, 261
Eckhardt, Christopher, 28
Edmiston, Pierce, 52, 271
Edmonds, Christopher L., 280
Edstrom, Hanna, 238
Edwards, John, 9, 62, 83
Edwards, Katie, 88, 140
Edwards, Natalie, 65
Effner, Sarah, 71
Egan, Patrick, 26, 96, 180
Ehleiter, Kelly, 269
Ehly, Stewart, 159, 165
Eichnauer, Kent, 172
Eichhorn, Lindsay, 137
Eigenberg, Chuck, 280
Eisenberg, Michelle, 12
Ekstrom, Pierce, 232
Elbassiouny, Amanda, 63
Elson-Bowers, Patt, 236
Ellington, Benjamin, 126
Ellis, Kathryn, 231
Ellison, Grant, 188
Ellsworth, Phoebe, 96, 106
Elmore, Corinn, 249
Elscott, Shelby, 254
Emerson, Katherine, 83, 232
Endsley, Sarah, 166
Engdahl, Michaela, 68
Engel, Kathryn, 225
Engeln-Maddox, Renee, 64, 67, 94
England, Benjamin, 43
Engle, Randall, 276
Ensat, Mounir, 19
Epstein, Hannah, 261
Epstein, Phillip, 123
Erber, Maureen, 268
Erber, Ralph, 16, 276
Erickson, Blake, 154
Erickson, William, 65, 194, 195
Estrada, Eloisa, 228, 230
Etaugh, Claire, 276
Etcheverry, Paul, 132
Ettlinger, Marc, 265
Eustace, Rory, 258
Evans, Alissa, 230
Evans, Cathy, 270
Evans, Gabriella, 257
Evans, Meredyth, 214
Evans, Michelle, 273
Evans, Rees, 227
Evans, William, 94
Even, Megan, 20
Evett, Lucas, 230
Ewald, Luke, 74
Ewoldsen, David, 97

F
Faber, Benjamin, 27, 242, 256, 271
Fabes, Richard, 177
Fabrigar, Leandre, 13, 152
Fakouri, Ebrahim, 277
Falck, Tyler, 253
Falligant, John, 270
Falotico, Markie, 75
Fang, Huizhen, 61
Farmer, David, 221, 222, 223
Farrand, John, 209
Farrell, Karen, 157
Fast, Liz, 265
Faust, Emily, 137, 234
Fazio, Russell, 7, 14, 15, 19
Feeley, Ariel, 233
Feldt, Ronald, 104
Feltz, Glenn, 172
Ferguson, Bob, 238
Ferguson, Brad, 251, 263
Ferrari, Joseph, 8, 218, 219, 220
Ferraro, Frank, 280
Ferraro, Richard, 54, 68
Ferriby, Megan, 245
Ferrington, Joelle, 166
Fetterer, Melissa, 238
Fetterman, Gregor, 277
Fiedorowicz, Luke, 83
Finch, Maria, 64
Finch, W. Holmes, 36, 64, 74, 172
Fingeret, Allan, 281
Finkel, Eli, 16, 271
Finkel, Julia, 20
Finken, Laura, 103
Finney, Phillip, 8
Fishbach, Ayelet, 85, 108
Fishbume, Rebecca, 235
Fisher, Maryanne, 32
Fisher, Rachel, 59
Fisher, Stephanie, 191
Fisher, Terri, 280
Fisher, Vance, 251
Fitch, Peggy, 261
Fitzgerald, Christopher, 164
Fitzsimons, Abigail, 255
Fizel, Justine, 208
Fleming, Raymond, 78, 129
Flora, Kristin, 30
Flores, Francesca, 60
Flores, Samantha, 215
Flores, Sandy, 232
Floress, Nicole, 234
Floyd, Ryan, 124
Flynn, Kaitlyn, 123
Folger, Susan, 180
Folk, Jocelyn, 33, 106, 188
Fominaya, Adam, 171
Ford, Ashley, 226, 254, 267
Ford, Kelly, 142
Forde, Martin, 126
Forman, Evan, 233
Forney, Melissa, 259
Fountain, Stephen, 86
Fountain-Zaragoza, Stephanie, 248
Fowler, Drew, 11, 139
Fowler, Patrick, 220
Fowler, Stephanie, 54, 96, 118, 122, 186
Fox, Christine, 178
Fox, Jacob, 118
Fox, Teresa, 268
Fox-Cardamone, Lee, 77
Fraley, Gregory, 266
Fraley, R., 143
Frana, Theresa, 228
Francconeri, Steven, 54
Franitiuk, Renae, 230, 261
Franzen, Cheryl, 260
Franzoi, Stephen, 41, 68
Fraser, Amanda, 253
Frazier, Mary, 251
Freeman, Arthur, 63
Freeman, Kyle, 124
French, Brian, 74
French, Megan, 269
French-Turner, Tonya, 218
Freund, Joel S., 276
Frey, Dieter, 49
Frey, Meredith, 257
Fried, Carrie, 279
Frissella, Ann, 247
Fristad, Mary, 234
Frontera, Christina, 188
Frost, Katherine, 41
Frowd, Charles, 65
Frueh, Abbie, 46
Fuegen, Kathleen, 278
Fugett, April, 161, 193
Fujita, Kentaro, 23, 58, 131, 181
Fulero, Solomon, 280
Fullard, Sally, 266
Fuller, Anne, 222
Fuller, Jordan, 243

309
Gutierrez, Robert, 214, 248

H
Haas, Ingrid, 26
Habib, Anna, 268
Habiger, C.J., 123
Hack, Tay, 227
Hackathorn, Jana, 15, 16, 206
Hacker, Carly, 222
Haden, Catherine, 7, 191
Haggbloom, Steven, 278
Hahn, Maegen, 236
Hailey, Ia, 239
Haines, Beth, 281
Haji-Ghasemi, Ava, 220
Hajnas, Natalia, 159
Hale, Holly, 69
Hale, Sandra, 154
Hales, Andrew, 80
Hall, Carrie, 261
Hall, Chelsea, 182
Hall, Jodi, 167
Hall, Michael, 158
Hall, Nick, 243, 244
Hall, Stephen, 221
Hallberg, Andrew, 151
Hallrud, Andrew, 258
Halper, Leah, 231
Halpern, Diane, 176
Halverson, Richard, 278
Halweg, Chelsea, 57
Hambrick, D. Zachary, 12
Hamilton, Grace, 189
Hamilton, Kathryn, 208
Hammond, Mark, 174
Hampes, William, 276
Han, Kim, 137
Handelsman, Mitchell, 37, 274
Hanish, Laura, 177
Hanley, Alison, 27
Hansen, Heather, 166
Hansen, Ranald D., 278
Hanson, Thomas, 143, 144
Haq, Arsalan, 219, 220
Hardin, Bianka, 200
Hargrave, Sarah, 256
Harkins, Stephen, 278
Harmata, Gail, 242
Harmon, Kevin, 257
Harmon, Mackenzie, 38
Harmon, Stephanie, 175
Harms, Kelly, 95
Harris, Abigail, 233, 262
Harris, Millie, 118
Harrod, Steven, 35, 86
Hart, Jason, 104, 129
Hartig, Jeanne, 223
Hartin, Travis, 39
Hartley, Nicholas, 201
Harton, Helen, 32, 103, 233, 262, 271, 272
Hartvigsen, Brynne, 230
Hartwig, Marissa, 42
Harvel, Reginald, 153
Harvey, Richard, 114, 116
Hasan, Michelle, 72
Hasan, Samy, 197
Hasche, Bridgett, 228
Hassebrock, Frank, 195
Hassler, Eileen, 238
Hatch, Cory, 188
Hathorn, John, 50, 205
Hathorn, Lesley, 276
Hathorn, Lesley, 50, 205, 210
Haubner, Richard, 207
Hauenstein, Holland, 239
Haught, Heather, 158
Hauser, Jessica, 234
Havens, Toby, 18
Hawkins, Kelsey, 247
Haycook, Michelle, 166
Hayes, Joseph, 73
Haymaker, Christopher, 137
Hayman, Jennifer, 220
Haymore, Danielle, 104
Hazlett, Kathleen, 45, 90
Heath, Katlyn, 69
Hedglen, Jenna, 221
Hedstrom, Rachel, 200
Heffernan, Marie, 143
Heft, Harry, 253
Hegarty, John, 251
Hegarty, Mary, 13
Heger, Amy, 270
Heidegger, Jacquelyn, 219
Heilman, Keri, 125
Heinberg, Leslie, 239
Heinrichs, Gretchen, 234
Heintzelman, Samantha, 231
Heinz, Melissa, 215
Helbig, Britteny, 257
Helfer, Suzanne, 54
Helion, Alicia, 157, 158, 281
Helion, Chelsea, 45
Helm, Herbert, 200, 229
Hemrich, Ashley, 161
Henderson, Carrie, 269
Henderson, Norman, 280
Heneghan, Camille, 29
Henges, Amy, 119
Hengstbecker, Natalie, 26
Henry, Jermaine, 255, 258
Herbener, Ellen, 135
Herboth, Kathleen, 105
Hermann, Anthony, 95, 178, 260
Hernandez, Eric, 248
Hernandez, Ivan, 51, 56
Herrera, Nicholas, 26
Herrick, Taylor, 259
Hettich, Paul, 212
Hetzler-Riggin, Melanie, 141, 175, 233, 249
Hickman, Olivia, 248
Hildebrandt, Erin, 258
Hillard, Erin, 100
Hill, Charles, 121
Hines, Karen, 47
Hinz, Verlin, 9, 280
Hinton-Dampf, Amber, 165, 246
Hinze, Scott, 196
Hirsch, Jameson, 101, 102
Hirsh, Jameson K., 134, 136, 162, 168
Hirt, Edward, 9, 26, 58, 96, 149, 180, 277
Hitchcock, Ashlee, 38
Hoane, Michael, 35
Hoard, Mary, 132
Hoberman, Mitchell, 93
Hochstadt, Samantha, 198
Hodapp, Rachel, 92
Hodge, Kristen, 256
Hodgson, Eric, 12
Hoekstra, Steven, 102, 199, 277
Hoffman, August, 215
Hoffman, Linda, 277
Hoffman, Philip, 191
Hofman, Wilhelm, 59, 131
Hogue, Mary, 77
Holden, John, 120, 121
Hollins, Tishanna, 161
Hollis, Courtney, 113
Holmes, Kaitlin, 248
Holod, Anna, 272
Holst, Marissa, 246
Holt, Samantha, 220, 223
Holtz, Jan, 279
Holtz, Pamela, 62
Homa, Natalie, 78
Hong, Phan, 137
Honn, Laura, 249
Horn, Sarah, 138
Horn-Amodeo, Leslie, 122
Houska, Jeremy, 18, 105, 209, 276
Hovanitz, Christine, 193, 231
Howe, Jessica, 244
Hoyert, Mark, 277
Hoyniak, Caroline, 264
Hoyt, Sandra, 160
Huesman, L., 23
Huffman, Greg, 93, 190
Hugenberg, Kurt, 37, 44, 99, 155
Hui, Chin, 58
Hull, Andrew, 100
Hume-Pratuch, Jeffery, 23, 34
Hummel, Lindsay, 249
Hund, Alycia, 8, 186, 188
Hunley, Christina, 160
Hunt, Jennifer, 68, 183
Hunter, Ben, 18
Hunter, Bronwyn, 216, 220, 253
Hunter, Erin, 138
Huntsman, Karen, 237
Hupp, Julie, 242
Hurd, Lauren, 187
Huss, Elizabeth, 137
Hussak, Larisa, 245
Hutchins, Samuel, 137
Hyland, Sharon, 279
Hymes, Robert, 238, 256, 272, 273, 279
Iannone, Nicole, 45, 91
Idema, Catherine, 14
Immerfall, Katie, 208
Ingram, Denard, 222
Inman, Mary, 259, 278
Ireland, Molly, 34
Irwin, Katherine, 259
Isas, Libier, 115
Isenberg, Lisa, 229, 255
Issa, Angelina, 101, 102, 134, 136, 162, 167, 168
Iwanicki, Sierra, 175
Jackson, Jay, 60
Jackson, Willie, 91
Jacobs, Stephanie, 126
Jacobson, Nicholaus, 250
Jacobson, Sarah, 269
Jaeger, Allison, 43
Jagger, Audreyana, 258
Janowski, Katherine, 95
Jarosz, Andrew, 44, 255
Jarvis, Lorna H., 48, 266
Jason, Leonard, 213, 214, 215, 216, 217, 218, 220, 221, 222, 253
Jazwinski, Chris, 279
Jeffers, Heather, 74
Jelweiski, Jason, 167
Jelic, Margareta, 109
Jenkins, Elizabeth, 73
Jenkins, Jade, 63
Jenkins, Ryan, 196
Jenkins, Zachary, 118, 268
Jensen, Lauren, 207
Jesky, Lawrence L., 281
Jess, Nicole, 247
Jetland, Emily, 208
Jewell, Kimberly, 73
Jia, Lile, 58
Jiang, Yuwei, 56
Jih, Chwan-Shyang, 226, 227
Jobe, Tara, 258
Johannesen, Claire, 271, 272
Johnson, Alexandria, 263
Johnson, Allison, 237
Johnson, Colin, 251
Johnson, Dan, 101
Johnson, E. Jean, 202, 276
Johnson, Emily, 258
Johnson, Haley, 269, 270
Johnson, India, 53
Johnson, Keelie, 227
Johnson, Shannon, 71
Johnson-Hafenscher, Lauren, 244
Johnston, Kristen, 102
Johnston, Susan, 200
Jones, Angela, 32, 112
Jones, Ashley, 172
Jones, Christopher, 47
Jones, David K., 279
Jones, Eric, 150
Jones, Gerald, 159, 165
Jones, Heather, 173
Jones, Isaiah, 55
Jones, Jessica, 123
Jones, Keith, 41, 184, 234, 244, 254, 268, 272
Jones, Nev, 214, 216, 248
Jones, Scott, 123, 124
Jordan, J. Scott, 48
Jungers, Melissa, 242
Kwon, Young-Mi, 75

L

Lach, Samantha, 229
Lacrosse, Jennifer, 50
Lacy, Ryan, 86
Laczkowski, James, 209
Ladd, Kevin, 147
Lagrange, Michelle, 239
Lambert, David, 227
Lampinen, James, 65, 154, 194, 195
Landreth, Nicole, 246
Landrum, R. Eric, 37, 79, 203, 211, 230, 236, 242, 252, 274, 276
Landsberger, Sarah, 135
Landwehr, Laureca, 272
Langtiw, Cynthia, 200
Lapres, Jessika, 170
Lapsley, Daniel, 192, 277
Larsen, Randy J., 279
Larue, Lauren, 65
Lashley, Arianna, 258
Lavalle, Chelsea, 137
Laverghetta, Antonio, 92
Lawlor, Jennifer, 216, 253
Lawson, Timothy, 207, 246, 261, 265
Lawton, Carol, 66
Lawton, Kathryn, 184
Layman, Amanda, 258
Le, Trinh, 227
Leak, Gary, 103, 127
Lear, Mary, 95
Leavy, Richard, 257
Ledden, Elizabeth, 239
Lederer, Brittany, 210
Lederer, Courtney, 105
Ledgerwood, Alison, 181
Lee, Ellen, 31
Lee, Hyun, 139
Lee, Hyun-Soo, 11
Lee, Michelle, 173
Lee, Spike, 267
Lehman, Melissa, 25
Lehmiller, Justin, 276
Lehne, Ramier, 240
Leighton, Dana, 72
Lemos, Diana, 216
Leon, Scott, 68, 222
Leonhard, Christoph, 93
Leroy, Angie, 110
Lesiai, Marie, 105
Lesko, Kathryn, 254
Leung, Stephanie, 118
Levin, Charles A., 280
Levin, Irwin, 113
Levine, Laura, 76
Levine, Susan, 245
Levy, Dorainne, 82
Lewandowski, John, 115
Lewis, Brittney, 234
Lewis, Ciunial, 213
Lewis, Elissa M., 279
Lewis, Gregory, 124
Lewis, Jioni, 203
Lewis, Kathleen, 94
Lewis, Sarah, 136
Lewis, Shelby, 32
Li, Xueling, 61
Libby, Lisa, 47
Liebenow, Matthew, 258
Light, Alysson, 85
Lilienthal, Lindsey, 154
Lima, Karina, 191
Lin, Jian-You, 121, 122
Lin, Natalie, 101, 102, 134, 136, 162, 167, 168
Linz, Thomas, 191
Lipinski, Alexandra, 232
Lipinski-Harten, Maciek, 78
Lishner, David, 137, 150
Little, Jenna, 62
Little, Stephanie, 236, 253, 270
Litwiler, Brett, 185
Liu, Jia, 61
Liu, Yuhui, 113
Lloyd, Caitlin, 253
Lochbihler, Stephanie, 166, 260
Lockwood, Penelope, 78
Loebach, Jeremy, 194
Loney, Sydni, 69
Long, Ashlin, 66
Lonsdale, Damian, 85
Lorch, Danielle, 68
Loring, Katie, 236
Louro, Kaitlin, 260
Loveness, Jessica, 104
Loving, Ashley, 238
Lowe, Michael, 233
Lu, Lisa, 127, 247
Lu, Yun, 17
Lucas, Gale, 151
Lucas, Jennifer, 160, 164
Lucas, Richard, 179
Ludwig, Kate, 248
Lukasik, Marc, 77
Lukensmeyer, Abby, 227
Lundy, Brenda, 190
Lunnen, Kirk, 109, 119, 136, 141
Lupeii, Madeline, 220
Lupien, Shannon, 59
Luteran, Steffanie, 103
Lutgendorf, Susan, 157, 158
Lutsky, Neil, 110
Luttrel, Andrew, 24
Lutz, Jacob, 172
Lyell, Kelly, 70
Lynch, Chelsea, 32, 34
Lynch, Mary, 226
Lyon, Beth, 264

M

Macellaio, Matthew, 124
Mackenzie, Andrea, 263
Macy, Sam, 207
Maddock, Cody, 235
Magee, Juanita, 238
Magleitz, Megan, 228
Magliano, Joseph, 33
Maibuecher, Heidi, 230
Maki, Alexander, 114
Malecki, Christine, 70
Mallett, Robyn, 21, 62
Malm, Steven, 172
Malmberg, Jeanne, 279
Malone, Christine, 240
Malone, John, 227
Mammama-Lupo, Vincent, 219
Manczak, Erika, 134
Maness, Timothy, 272
Maney, Jeffrey, 157
Manson, Todd, 205, 210
Maouene, Josita, 19
March, Shayna, 45
Marcus, Maria, 191
Marczinski, Cecile, 119, 143
Marek, Scott, 232, 262
Marsh, Karen, 202
Marsh, Jacob, 236
Marshall, Philip, 195
Marsh, Tesla, 163, 253
Marsho, Peter, 239
Martin, Amanda, 261
Martin, Carol, 177
Martin, Daniel, 62
Martin, Kimberly, 223
Martinez, Andrew, 216
Martinez, Brandy, 168
Martinez, Leslie, 115
Martinez, Rachael, 75
Martini, Peter, 57
Martinson, Alyssa, 258
Marzinske, Anne, 262
Mason, Sara, 162
Massie, Charles, 234
Masters, Jessica, 159
Masterson, Tracy, 248
Mathes, Eugene, 128
Matheys, Melissa, 260
Mathis, Sheena, 234
Matsuo, Akiko, 94
Mattrarella-Micke, Andrew, 153
Matthews, Adrian, 39
Matz, David, 72
Maurer, Allison, 76
Mayet, Sadaf, 221
Maynard, Dalton, 225
McAdams, Dan, 40
McAfee, Nicholas, 235
McAulliff, Kathleen, 219
McBride, Duane, 270
McCabe, Simon, 271
McCallum, Debra, 49
McCann, Lee I., 282
McCarty, Denis, 235
McCarty, Megan, 49, 91
McC Chesney, Jake, 140
McCConnell, Allen, 7, 8, 46, 131, 155, 179
McCorkle, Melissa, 261
McCormick, Christopher, 173
McCown, Judy, 69
McCray, Jason, 79
McCullen, Angaleen, 121
McCune, Madison, 101
McDaniel, Kaitlin, 271
McDermott, Elizabeth, 263
McDermott, Jennifer, 258
McDonald, Grand, 248
McDonald, Melissa, 71
McDonnell, Conor, 98
McDowall, Nina, 255
McDowell, John, 273
McEachern, Ashley, 272
McEachran, Joy, 254
McEuen, Samuel, 46
McFadden, Anna, 225
McGee, Kevin, 158
McGraw, Jessica, 239
McGriff, Lee, 270
McIlvain, Craig, 231
McIntyre, Rusty, 87
McKay, Ken, 215
McKeever, Mary, 192
McKillip, Paige, 271, 272
McMahon, Sean, 265
McMahon, Susan, 221
McMinn, Jamie, 259
McMullen, Megan, 138
McNally, Richard, 47
McNeily, Catherine, 218
Meadows, Miranda, 70
Meads, Christina, 175
Meays, Brittney, 235
Meggars, Heather, 238, 269, 270
Meier, Elizabeth, 22
Meinzer, Chet, 103
Meisinger, Rachel, 105
Mejia, Adolfo, 189
Melchiori, Kala, 21, 62
Melendez-Rivera, Sharleen, 221
Melichar, Audrey, 195
Mendoza, Brian, 249
Mendoza, Leslie, 218
Mensink, Michael, 188
Mente, Katheryn, 227
Mercurio, Lara, 50, 232
Merrill, Jennifer, 88
Merriman, William, 8, 39, 145
Merzlock, Jennifer, 260
Metzger, Mitchell, 280
Mewaldt, Steven P., 282
Meyer, Audrey, 248
Meyer, Dinah, 117
Meyer, Kaitlin, 94
Meyers, Katherine, 88
Meyers, Sal, 69, 227, 260, 267
Meyers, Steven, 24, 201, 207
Meyerson, David, 137
Mickelson, Jennifer, 261
Mikels, Joe, 192
Mikulski, Ariana, 177
Milam, Myra, 243, 244
Millán, Arlette, 254
Miller, Daniel, 166, 260
Miller, Dennis, 142
Miller, Elizabeth, 257
Miller, Emily, 254
Miller, Heidie, 254
Miller, Joseph, 79
<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miller, Leah</td>
<td>254, 267</td>
</tr>
<tr>
<td>Miller, Megan</td>
<td>94</td>
</tr>
<tr>
<td>Miller, Monica</td>
<td>88</td>
</tr>
<tr>
<td>Miller, Steven</td>
<td>173</td>
</tr>
<tr>
<td>Millin, Paula</td>
<td>237</td>
</tr>
<tr>
<td>Mills, Courtney</td>
<td>237</td>
</tr>
<tr>
<td>Millspaugh, Kayla</td>
<td>227</td>
</tr>
<tr>
<td>Miltich, Emma</td>
<td>63</td>
</tr>
<tr>
<td>Mineau, Megan</td>
<td>220</td>
</tr>
<tr>
<td>Misale, Judi M.</td>
<td>279</td>
</tr>
<tr>
<td>Misianin, James</td>
<td>121</td>
</tr>
<tr>
<td>Misceo, Giovanni F.</td>
<td>278</td>
</tr>
<tr>
<td>Mischkowski, Dominik</td>
<td>91</td>
</tr>
<tr>
<td>Mishra, Aura</td>
<td>249</td>
</tr>
<tr>
<td>Mitchel, Sarah</td>
<td>33</td>
</tr>
<tr>
<td>Mitchell, Abigail</td>
<td>226, 227</td>
</tr>
<tr>
<td>Mitchell, Ellen</td>
<td>69, 70, 72</td>
</tr>
<tr>
<td>Mitchell, Gerald</td>
<td>231</td>
</tr>
<tr>
<td>Mitchell, Karen</td>
<td>24</td>
</tr>
<tr>
<td>Mockler, Stefanie</td>
<td>256, 264</td>
</tr>
<tr>
<td>Morgan, Craig</td>
<td>87</td>
</tr>
<tr>
<td>Molden, Daniel</td>
<td>29, 58, 131, 151</td>
</tr>
<tr>
<td>Moloney, Jaclyn</td>
<td>62</td>
</tr>
<tr>
<td>Monroe, Ginger</td>
<td>228</td>
</tr>
<tr>
<td>Montagano, Jeannie</td>
<td>60, 156</td>
</tr>
<tr>
<td>Monteith, Margo</td>
<td>99</td>
</tr>
<tr>
<td>Montemayor, Raymond</td>
<td>253</td>
</tr>
<tr>
<td>Montero, Michelle</td>
<td>201</td>
</tr>
<tr>
<td>Montgomery, Derek</td>
<td>244</td>
</tr>
<tr>
<td>Montgomery, Robert</td>
<td>279</td>
</tr>
<tr>
<td>Moody, Amelie</td>
<td>166</td>
</tr>
<tr>
<td>Mooney, Karen</td>
<td>246</td>
</tr>
<tr>
<td>Moonier, Matt</td>
<td>255</td>
</tr>
<tr>
<td>Moore, Angela</td>
<td>210</td>
</tr>
<tr>
<td>Moore, Colleen</td>
<td>282</td>
</tr>
<tr>
<td>Moore, Jamie</td>
<td>254</td>
</tr>
<tr>
<td>Moore, Nataka</td>
<td>220</td>
</tr>
<tr>
<td>Moore, Sean</td>
<td>73</td>
</tr>
<tr>
<td>Mooshegian, Stephanie</td>
<td>80</td>
</tr>
<tr>
<td>Moran, Dianne</td>
<td>209</td>
</tr>
<tr>
<td>Morgan, Amanda</td>
<td>86</td>
</tr>
<tr>
<td>Morgan, Betsy</td>
<td>269, 271</td>
</tr>
<tr>
<td>Morgan, Hywel</td>
<td>277</td>
</tr>
<tr>
<td>Morgan, Stephany</td>
<td>160</td>
</tr>
<tr>
<td>Mork, Daniel</td>
<td>194</td>
</tr>
<tr>
<td>Morr, Rosey</td>
<td>17, 66</td>
</tr>
<tr>
<td>Morris, Kathryn</td>
<td>277</td>
</tr>
<tr>
<td>Morris, Megan</td>
<td>226, 225, 267</td>
</tr>
<tr>
<td>Morrison, Matt</td>
<td>248</td>
</tr>
<tr>
<td>Morrison, Mike</td>
<td>46</td>
</tr>
<tr>
<td>Morrison, Rebecca</td>
<td>161, 162, 164</td>
</tr>
<tr>
<td>Moskala, David</td>
<td>258</td>
</tr>
<tr>
<td>Moss, Robert</td>
<td>18, 187</td>
</tr>
<tr>
<td>Mounts, Nina S.</td>
<td>115</td>
</tr>
<tr>
<td>Mroczkowski, Alison</td>
<td>223</td>
</tr>
<tr>
<td>Mueller, Charlene</td>
<td>23</td>
</tr>
<tr>
<td>Mueller, Conrad</td>
<td>165, 246</td>
</tr>
<tr>
<td>Mueller, Ryan</td>
<td>244</td>
</tr>
<tr>
<td>Mullins, Paige</td>
<td>151</td>
</tr>
<tr>
<td>Mulvihill, Nancy</td>
<td>223</td>
</tr>
<tr>
<td>Munir, Shaheen</td>
<td>235, 247</td>
</tr>
<tr>
<td>Munsell, Melissa</td>
<td>218</td>
</tr>
<tr>
<td>Munz, David</td>
<td>76, 80</td>
</tr>
<tr>
<td>Murdock, Tamera</td>
<td>246</td>
</tr>
<tr>
<td>Murken, Nathaniel</td>
<td>208</td>
</tr>
<tr>
<td>Murphy, Bridget</td>
<td>210</td>
</tr>
<tr>
<td>Murphy, Lauren</td>
<td>66</td>
</tr>
<tr>
<td>Murphy, Mary</td>
<td>50, 81, 83, 232</td>
</tr>
<tr>
<td>Murphy, Matthew</td>
<td>235</td>
</tr>
<tr>
<td>Murphy, Meagan</td>
<td>77</td>
</tr>
<tr>
<td>Murphy, Megan</td>
<td>88</td>
</tr>
<tr>
<td>Murphy, Patricia</td>
<td>147</td>
</tr>
<tr>
<td>Murr, Anna</td>
<td>260</td>
</tr>
<tr>
<td>Murray, Renee</td>
<td>109, 152</td>
</tr>
<tr>
<td>Myers, Martin</td>
<td>190</td>
</tr>
<tr>
<td>Myerson, Joel</td>
<td>154</td>
</tr>
<tr>
<td>Nakajima, Motohiro</td>
<td>129</td>
</tr>
<tr>
<td>Nalbone, David</td>
<td>183</td>
</tr>
<tr>
<td>Napiwocki, Nicole</td>
<td>140</td>
</tr>
<tr>
<td>Nappa, Alexa</td>
<td>162</td>
</tr>
<tr>
<td>Nappo, Cayla</td>
<td>218</td>
</tr>
<tr>
<td>Narvaez, Darcia</td>
<td>239</td>
</tr>
<tr>
<td>Navarro, John</td>
<td>186</td>
</tr>
<tr>
<td>Naveh-Benjamin, Moshe</td>
<td>241, 255</td>
</tr>
<tr>
<td>Nawrot, Elizabeth</td>
<td>279</td>
</tr>
<tr>
<td>Neal-Barnett, Angela</td>
<td>218</td>
</tr>
<tr>
<td>Nebel-Schwalm, Marie</td>
<td>276</td>
</tr>
<tr>
<td>Nehrkorn, Abigail</td>
<td>242</td>
</tr>
<tr>
<td>Nelson, Brady</td>
<td>240</td>
</tr>
<tr>
<td>Nelson, Drew</td>
<td>208</td>
</tr>
<tr>
<td>Nelson, Sarah</td>
<td>192</td>
</tr>
<tr>
<td>Nelson, Victoria</td>
<td>103</td>
</tr>
<tr>
<td>Nesheim, Meghan</td>
<td>19</td>
</tr>
<tr>
<td>Nestoiko, John</td>
<td>26</td>
</tr>
<tr>
<td>Neuhoff, John</td>
<td>33, 189, 240, 257</td>
</tr>
<tr>
<td>Newman, Kristin</td>
<td>191</td>
</tr>
<tr>
<td>Newman, Leonard</td>
<td>18</td>
</tr>
<tr>
<td>Newton, Taylor</td>
<td>147</td>
</tr>
<tr>
<td>Ney, Richard</td>
<td>63, 157, 173, 277</td>
</tr>
<tr>
<td>Ngo, Paul</td>
<td>281</td>
</tr>
<tr>
<td>Nichols, Alex</td>
<td>230</td>
</tr>
<tr>
<td>Nichols, Kristine</td>
<td>244</td>
</tr>
<tr>
<td>Nida, Steve</td>
<td>8, 281</td>
</tr>
<tr>
<td>Niebuhr, Andrea</td>
<td>227</td>
</tr>
<tr>
<td>Niezgodska, Rachael</td>
<td>164</td>
</tr>
<tr>
<td>Nikonova, Margarita</td>
<td>95</td>
</tr>
<tr>
<td>Nilsen, Jenny</td>
<td>74</td>
</tr>
<tr>
<td>Njus, David</td>
<td>92, 168, 228</td>
</tr>
<tr>
<td>Nolan, Susan</td>
<td>147</td>
</tr>
<tr>
<td>Noll, Chloe R.</td>
<td>123</td>
</tr>
<tr>
<td>Noll, Katie</td>
<td>238</td>
</tr>
<tr>
<td>Nordman, Sarah</td>
<td>209</td>
</tr>
<tr>
<td>Nordstrom, Cynthia</td>
<td>252</td>
</tr>
<tr>
<td>Normansell, Larry</td>
<td>280</td>
</tr>
<tr>
<td>Norris, Meghan</td>
<td>152</td>
</tr>
<tr>
<td>Norris, Steffanie</td>
<td>166, 246</td>
</tr>
<tr>
<td>Nottingham, Casey</td>
<td>245</td>
</tr>
<tr>
<td>Nowak, Holly</td>
<td>68</td>
</tr>
<tr>
<td>Nozolino, Brittany</td>
<td>104</td>
</tr>
<tr>
<td>Nugent, Lara</td>
<td>132</td>
</tr>
</tbody>
</table>

316
Nugent, Natalie, 141

O'Brien, Dylan, 240
O'Brien, Ed, 96, 106
O'Connor, Erin, 256
O'Connor, Molly, 78
O'Leary, Kimberly, 228, 229, 260
O'Neill, Ashley, 70
O'Rourke, Jillian, 52, 145
Oberleitner, David, 87
Ohrt, Tara, 42
Okerstrom, Katrina, 168
Olbinski, Brianna, 102, 154
Olean, Laura, 230
Olson, Andrea, 279
Olson, Brad, 217
Olson, Leanne, 254, 255, 273
Olson, Matthew, 255
Olson, Nancy, 137
Omar, Ali, 17
Omarzu, Julia, 239
Ong, Katherine, 215
Onopa, Jordan, 114
Oswald, Debra, 41, 65, 66, 148
Oswald, Karl, 197
Ottati, Victor, 92
Overbey, Gail, 244
Owens, William, 245
Oxley, David, 164
Oxley, K., 160
Oyserman, Daphna, 59

P
Paavola, Erin, 217
Packer, Tessa, 104
Padera, Connie, 233
Page, Casey, 249
Pajor, Klaudia, 244
Palermo, Francisco, 177
Palmatier, Matthew, 86, 123, 124
Palmitier, Rebecca, 237, 251
Panday, Apolinaria, 243
Park, Daeun, 245
Park, Erin, 8
Park, Irene, 234
Park, Lora, 148
Parks, Craig, 75, 149
Parsons, Theron, 282
Parupalli, Pooja, 264
Pascoe, Shelby, 235
Passini, Stefano, 72
Paszylk, Lauren, 27
Patel, Janki, 238
Patel, Rakhi, 233
Patel, Shinal, 98
Patrick, Carol, 278
Patterson, Ditalianna, 169
Patton, Matthew, 115
Pawlow, Laura, 159, 161, 228
Payment, Kristie, 187
Pearlstein, Jennifer, 250, 270
Peck, Elizabeth, 240
Pedersen, Jon, 271, 272
Pedicini, Stephanie, 234
Pedroza, Karina, 115
Pelkey, Autumn, 258
Pempek, Tiffany, 166, 246
Pendleton, Morgan, 236, 253
Penedo, Frank, 157
Pennebaker, James, 34, 109
Perera, Marisa, 101, 102, 134, 136, 162, 167, 168
Perlmutter, Larry, 135
Perlmutter, Lawrence, 118, 276
Perna, Marla, 87
Perrier, Molly, 98
Perrotte, Andrew, 169
Peters, Christopher, 65, 154, 194, 195
Peters, Ellen, 252
Peters, Natalie, 45
Petersen, Jennifer, 66
Petersik, J. Timothy, 281
Peterson, Kirsten, 32
Peterson, Zoë, 23
Petitti, Kallie, 218
Petkunas, Nicholas, 259
Petro, Marilyn, 271
Petros, Thomas, 54, 79, 139, 280
Petitbone, Jonathan, 193
Pettijohn, Kyle, 12
Petty, Richard, 14, 15, 24, 53, 152, 181, 229, 280
Peus, Claudia, 49
Pham, Kim, 249
Phillips, Angela, 256, 264
Phillips, Claire, 160
Phillips, Sarah, 194
Phillips, Taylor, 270
Phipps, Ashley, 268
Piasecki, Thomas, 263
Pickel, Kerri, 183
Pidcock, Kaycee, 160
Piemonte, Jennifer, 67
Pierce, Britanny, 136
Pierce, Jennifer, 28, 140
Pierson, Eric, 173
Pietri, Evava, 14
Piglowski, Jory, 31
Pilon, Matthew, 96
Pingel, Amy, 226
Pinnow, Eleni, 205, 254, 258, 272
Pitt, Mark, 256
Pittman, Catherine, 277
Pitts, Shane, 155
Pivarunas, Bernadette, 234
Pizarro, David, 45
Platt, Lisa, 231
Plecas, Dalibor, 241
Plumert, Jodie, 40
Plutschack, Ali, 18
Poepsel, Dennis, 75, 113
Poitras, Katherine, 157
Poling, Deveraux, 242
Pollock, Neal, 233
Pomerantz, Andy, 159, 161
Poon, Kai-Tak, 111
Pope, Anna, 114, 133
Pope, Anthony, 30
Popovich, Jenna, 64
Porges, Amir, 171
Postle, Bradley, 153
Poston, Laurel, 25
Poulin, Michael, 83
Poulsen, Joan, 111
Pourhadi, Mike, 191
Powell, Chelsea, 270
Powell, Karina, 88
Pratkanis, Anthony R., 276
Pratt, Daniel, 172
Pratt, Wayne, 35
Preston, Jesse, 46, 51, 56
Priola-Surowiec, Victoria, 185
Pritchard, Mary, 20, 238, 239
Probst, Danielle, 140
Pronove, Lisa, 250
Propsom, Pamela, 95
Prot, Sara, 109
Pruemer, Lisa, 252
Pryor, John, 7, 32, 36, 38, 180
Przybyla, David, 77
Puccio, Patricia, 203
Pullin, Melissa, 242
Purcell, Randi, 259
Putnam, Frank, 133
Pyatt, Jodie, 252
Pyc, Mary, 112
Q
Queathem, Elizabeth, 239
Quinn, Camille, 223
Quiros, Alberto, 263
R
Rabe, Kristen, 70
Rackers, Hannah, 243, 244
Raddick, M., 58
Radvansky, G., 12, 33
Rafael, Margarida, 173
Rafferty, Jim, 279
Rahman, Punam, 129
Raine, Roxanne, 281
Rainey, David, 90
Rajchel, Leah, 71
Ralph, Jeff, 236
Ramberg, Linnea, 229
Ramsey, Ashley, 122, 142, 186
Randall, Christopher K., 276
Randall, Edin, 236
Raney, Gary, 193
Rapp, David, 44, 188, 196
Rashotte, Matthew, 190
Rasinski, Heather, 54, 118
Ratcliff, Nathaniel, 133
Ratliff-Crain, Jeffrey, 279
Rauch, Shannon, 172
Rawson, Katherine, 25
Ray, Rhiannon, 207
Reber, Paul, 195, 196
Rebesco, Ariana, 178
Reckers, Christine, 166
Redd, Bibia, 79
Reddy, Diane M., 282
Redick, Thomas, 153, 154, 277
Reeb, Roger, 74, 162
Reed, Holly, 17, 38
Reed, Jason, 58
Reeder, Glenn, 94, 186
Reeve, Simon, 143, 268
Regan, Kelly, 245
Reichert, Jenny, 88
Reilley, Sean, 278
Reilly, Stephen, 277
Reilly, Steve, 121, 122
Reisinger, Debra, 246
Reiter, Katherine, 90
Ren, Dongning, 155
Reno, Necole, 157
Renstrom, Randall, 92
Rettler, Talia, 251
Reveles, Alexandra, 64
Reyna, Christine, 21, 40, 41, 61, 192
Reynolds, Brady, 118
Ricca, Rachel, 72
Riccio, David C., 280
Rice, Jeffery, 240
Rice, Lindsay, 49
Rice, Tehya, 183
Richard, Jenna, 229
Richard, Laurence, 12
Richards, Maryse, 169
Richardson, Lydia, 24
Richardson, Michael, 48
Richeson, Jennifer, 21, 38, 82
Richman, Stephanie, 111
Rickey, Devon, 256
Riemer, Abigail, 268
Rieter, Katherine, 45
Riley, Stacy, 93, 190
Riley, Tracey, 235
Rindt, Brooke, 124
Riney, Mary, 240
Ring, Krystall, 123
Rinzel, Jill, 159
Rios, Kimberly, 92, 132
Rios, Mino, 228
Ripoll, Courtney, 239
Risseeuw, Mara, 102
Ritter, Jaid, 225
Ritter, Ryan, 56
Rittle-Johnson, Bethany, 132
Rivera, Claudio, 221, 222
Rivera, Daniela, 222
Roberts, Dawn, 235
Roberts, Michael, 182
Robertson, Katelyn, 225
Robinson, Heather, 52
Robinson, Timothy, 238
Robinson-Riegler, Gregory, 255
Rocklage, Matthew, 15
Rodak, Nicole, 100, 142
Rodinsky, Harold, 281
Roediger, Henry, 26
Roeding, Ross, 87, 119
Roehling, Julia, 259
Roehling, Patricia, 251
Roese, Neal, 46
Roffler, Marissa, 154
Rogers, Trenton, 103
Rohan, Morgan, 96
Roll, Sabrina, 272
Rolnik, Ashley, 68
Romero, Edna, 169
Rooney, Magen, 255
Rose, Amanda, 244
Rose, Andrew, 237
Rose, Jason, 96, 113, 118, 158, 259, 268
Rose, Karen, 281
Rose, Paul, 277
Rose, Roger, 63
Rosen, Rebecca, 92
Rosenblum, Yonatan, 221
Rosenthal, A., 64
Ross, Jennifer, 125
Ross, Jody, 137, 138
Rossy, Lynn, 239
Rotella, Katie, 21, 38
Roth, Lauren, 28
Rothong, Nichelle, 171
Rouder, Jeffrey, 243, 256
Ruberton, Peter, 250
Rucker, Derek, 156
Rudek, David, 246
Rudmann, Darrell, 280
Rueger, Sandra, 70
Runyan, D., 157
Runyan, Jason, 18, 171
Rupprecht, Elizabeth, 76
Rusiniak, Ken, 278
Russell, Brenda, 65, 66, 138
Russo, Colleen, 245, 266
Ruthig, Joelle, 158
Ruyle, Brian, 238
Rylls, Ken, 280
Ryals, Anthony, 241
Ryan, Stephen, 159
Rydell, Robert, 37, 38, 82
Sadler, Erin, 91
Sagaran, Brad, 31
Salansky, Laura, 222
Salas, Carlos, 19
Salata, Dylan, 251
Salija, Inga, 237
Salomon, Meghan, 33
Sammons, Angelia, 166
Sánchez, Bernadette, 223
Sanchez, Daniel, 195
Sander, Leigh, 116
Sanders, Avi, 165
Sanders, Craig, 106
Sandha, Navneet, 227, 228, 235
Sands, Stephanie, 30
Sandstrom, Cole, 230
Santuzzi, Alecia, 29
Sarapas, Casey, 240
Sargent, Jesse, 12
Sasse, Alexander, 246
Satterfield, Katia, 95
Satyawadi, Manthan, 105
Saucier, Don, 278
Sauls, Richard, 228
Saults, J. Scott, 240
Savage, Jeanne, 247
Sawicki, Vanessa, 13
Sawyer, Thomas, 31, 126, 277
Scarborough, Stevy, 239
Schaad, Andrew, 199
Schaaf, Amanda, 247
Schacht, Patricia, 246, 251
Schachtman, Todd, 122, 142, 186, 240, 258, 264
Schadler, Leah, 66
Schaller, Lauren, 133
Schart, Alyssa, 254
Schauser, Charles, 257
Schierer, Aaron, 52
Schick, Jonathan, 198
Schickler, Audra, 242, 251
Schiiller, Katherine, 33
Schilling, Christopher, 264
Schilling, Joan, 107, 281
Schimel, Jeff, 73
Schlegl, Michaela, 16
Schloesser, Daniel, 255
Schmalenberger, Sarah, 139
Schmidt, Cory, 252
Schmidt, Gwenda, 257, 258, 265
Schmidtke, Jens, 33
Schmitt, David, 228, 229, 232
Schneid, Erica, 53
Schneider, Tamera, 107
Schoenleber, Michelle, 236, 250, 251
Schomer, Sarah, 138
Schorr- Sullivan, Sarah, 8, 116, 245
Schomack, Ben, 227
Schramer, Kristin, 143, 259
Schramm, Amber, 271
Schreif, Andrew, 158
Schroeder, David, 22, 72, 75, 113
Schroeder, Juliana, 108
Schult, Carolyn, 230
Schultz, Theresa, 173
Schutte, Alayna, 184
Schuttke, Michael, 129
Schwab, Casey, 244
Schwab, Nicholas, 103, 272
Schwartz, Vanessa, 252
Schwarz, Norbert, 267
Schweigert, Wendy, 74, 78
Sculley, Charleen, 135
Sebby, Rickard, 95
Sechrist, Gretchen, 177
Secord, Stephanie, 70
Sedikides, Constantine, 15
See, Pirita, 37
Seefeldt, Richard, 230, 248
Seekins, Sarah, 259
Seery, Mark, 59
Seewald, Lyndsey, 102
Segovia, Gloria, 223
Segrist, Dan, 159, 161
Seiler, Jessica, 222
Seipel, Matthew, 261
Sekaquaptewa, Denise, 9, 40, 50, 82, 96, 279
Selden, Mary, 269
Seltmann, Larissa, 117
Seltz, Katherine, 90
Senior, Ana, 177
Sennott, Brianna, 194
Sensenig, Larry David, 278
Sepsey, Amber, 19
Serna, Veronica, 87
Sernett, Kimberly, 127
Serra, Michael, 43, 60, 281
Sethuraman, Nitya, 197
Sexton-Radek, Kathy, 177, 276
Shackelford, Todd, 9, 144
Shade, Courtney, 269
Shadlow, Melissa, 268
Shah, Dhara, 18
Shah, Rochni, 222
Shah, Shilpi, 197
Shain, E. Ashley, 261
Shainheit, Carolyn, 23
Shamsi, Sabeen, 62
Shankman, Stewart, 135, 240
Shanks, Lindzi, 43, 107
Shapiro, Susan, 201, 277
Sharma, Anupama, 249
Sheehan, Kelly, 39
Sheffer, Susan, 276
Shelden, Traci, 72
Sheldon, Jane, 235, 272
Sheldon, Kenon, 232, 261, 269
Sheldon, Melanie, 234, 236, 244, 245, 247, 249, 259, 279
Sheldon, Oliver, 58
Sheldon, Rachel, 102
Sheldon, Sloane, 152
Shelton, Jill, 154
Sheppard, A., 145
Sheppard, A. Brianna, 86, 123, 124
Sher, Kenneth, 235
Sherburn, Stephanie, 257
Sherburn, G.Jeff, 181
Sherman, Jeff, 181
Sherrick, Michael, 186
Shevell, Steven, 153
Shewd, Jerry, 135
Shilling, Aaron, 85, 131, 231
Shircl, Samuel, 266
Shivapour, E., 158
Shockley, Ellie, 92
Shoda, Liz, 226
Shoda, Tonya, 46, 179
Shoemaker, Lauren, 128
Shoji, Kotaro, 129
Shoots-Reinhard, Brittany, 15
Short, Jodie, 133
Short, Kailey, 272
Showler, Morgan, 226
Shpancer, Noam, 166
Shrode, Laura, 242
Shupe, Ellen, 76
Shuster, Michael, 89
Shutts, Kristin, 166
Sibicky, Mark E., 280
Siegel, Beth, 262, 271
Siegel-Hinson, Robyn, 134, 153, 160, 237, 256
Sieracki, Jeffrey, 222
Sieswerda, Stephanie, 239
Silvums, Aldis, 126
Silvia, Paul, 279
Simms, Ariel, 188
Simões, Aline, 228
Simon, Marysa, 222
Simon, Nicole, 251
Simonyi, Agnes, 122, 142
Simpson, Austin, 260
Simpson, Jamie, 235
Sinha, Joyce, 213, 218
Sinclair, Cassandra, 227, 228, 235
Singer, Chaim, 97
Singer, Joanna, 169
Singh, Manjari, 270
Singh, Melissa, 64
Sipe, Joseph, 261
Siple, Patricia, 279
Sizemore, Brittany, 176, 237
Skalla, John, 171
Skerrett, Kristy, 223
Skerven, Kim, 20, 27
Skourletos, Joanne, 232
Skowronski, John, 63, 277
Skulborstad, Hayley, 155, 178, 179
Skvarenina, Kristen, 229
Sladek, Michael, 67
Sloan, Lloyd, 61, 62, 63, 281
Slocum, Patricia, 276
Slotter, Erica, 111
Small, Alexis, 235
Smit, Brandon, 80
Smith, Agnes, 252
Smith, Andrew, 52, 193
Smith, Ashlin, 194
Smith, Christine, 101, 178
Smith, Erin, 243, 244
Smith, Gabrielle, 49
Smith, Jennifer, 15
Smith, Julia, 239
Smith, K. Rachelle, 88
Smith, Karen, 125
Smith, Kerry, 251
Smith, Kirsten, 17, 38
Smith, Lauren, 234
Smith, Mary, 236
Smith, Michelle, 166
Smith, Nicholas, 198
Smith, Olivia, 78
Smith, Pamela, 234
Smith, Steven, 13
Smith, Valerie, 256
Snetselaar, Linda, 158
Snow, Nyssa, 74, 162
Snowden, Steven, 45
Snyder, Cassandra, 63
Snyder, Mark, 114
Solomon, Erin, 41, 206
Song, Sharon, 63
Sonnetag, Tammy, 167
Soto, Ernesto, 236, 252
Spalding, Kelsey, 250
Sparks, Jesse, 44
Steffens, Brent, 190
Steiger, Rusty, 227
Stein, Jeannette, 106
Steinberg, Davia, 138
Steinberg, Mia, 17, 97
Stein, Janice N., 276
Stelzner, Stephen, 241
Stephens, Jenna, 160
Stephens, Kelsey, 126
Sterba, Aaron, 169
Sternisky, Gage, 187
Sterzinger, Kimberly, 255
Stetter, Kathleen, 228
Stevens, Amber, 104
Stevens, Ed, 218, 220
Stevens, Rachel, 125
Stevenson, Colleen, 24, 39, 205
Stewart, Dennis, 63
Stewart, Emily, 31
Stey, Paul, 192
Stiff, Heather, 266
Stiles, Monica, 140
Stillman, Paul, 58
Stills, Julie, 73
Stivers, Adam, 149
Stockdale, Margaret, 29
Stoddart, Rebecca, 250
Stoeper, Shauna, 183
Stojanovic, Milka, 78
Stojavljevic, Andra, 254
Stolmeier, Jacob, 98, 143, 144
Stolpe, Alice, 53
Stonefish, Twiladawn, 76
Stork, Carly, 194
Storm, Benjamin, 112, 255, 258, 264
Storm, Ellen, 194
Stovall, Lauren, 236, 250
Stowell, Jeffrey, 8, 79, 203
Stratford, Thomas, 237
Stravinskaite, Egle, 243
Stress, Maureen, 118
Stroh, Jennifer, 191
Strout, Sarah, 32
Struble, Adrienne, 167
Strunk, Daniel, 185
Struthers, Devon, 259
Stuart, Kaela, 168
Stuck, Danielle, 233
Sturge, Jenna, 167
Stutsman, Audrey, 243
Styles, Storm, 226
Suarez, Liza, 222
Subramanian, Smriti, 126
Sulaiman, Crysta, 170
Sullivan, Grace, 226, 228
Sullivan, Jaclynn, 196
Sullivan, Raymond, 270
Summers, Jaimie, 260
Summerville, Amy, 50, 51, 52
Summerville, Lauren, 143
Sun, Grace, 142
Surby, Alisen, 73
Suzuki, Noriy, 187
Swaningson, Lacy, 226
Swanson, Helen, 282
Swanson, Jane, 207
Swanson, Lauren, 186
Swart, Madeleine, 266
Swartendruber, Kayla, 227
Sweeney, Lindsey, 65, 154, 194, 195
Swenson, Tawnya, 189
Swetlik, Carol, 250
Swim, Emily, 155
SZymanski, Kate, 165

T
Tabbert, Jaclyn, 221
Tagler, Michael, 182, 277
Talbot, Mary, 75
Tamez, Elaine, 154
Tan, Kenneth, 73
Tan, Mingxuan, 97
Tang, Ying, 18, 97
Tannenbaum, Melanie, 181
Tansill, Erin, 140
Tapia, Melissa, 186, 264
Tarescavage, Anthony, 252
Taylor, Andrew, 13
Taylor, Dianna, 135
Taylor, Erin, 236
Taylor, Jack, 119
Taylor, Jonathan, 191
Taylor, Matthew, 279
Taylor-Ritzler, Tina, 270
Teeters, Angelique, 133
Tehaili, Hussein, 198
Tellinghuisen, Donald, 278
Temmen, Chelsie, 259
Teng, Fei, 180
Tennial, Rachel, 206
Terpstra, Elizabeth, 265
Terry, Joshua, 169
Tesser, Justin, 263
Testroete, Linda, 157
Theissing, Nicole, 115
Themanson, Jason, 254
Thesing, Kimberly, 256
Thiele, Jonathan, 243
Thoetne, Amy, 208
Thomas, Bradley, 52
Thomas, Kelly, 63
Thompson, Alexis, 12
Thurman, Melaney, 73
Tian, Yuan, 241
Tiano, Jennifer, 160, 164
Tiberi, Nina, 173
Tiegler, Ingrid M., 281
Tiesling-Rusch, Aaron, 243, 254
Tigner, Robert, 243
Timberlake, Elizabeth, 127
Tindale, R. Scott, 75, 277
Tinsley, Jeanne, 225, 228
Toback, Rebecca, 138
Tobin, Casey, 250
Todaro, Stacey, 260
Todd, Nathan, 224
Tomevi, Charlotte, 230, 242
Tompsett, Carolyn, 141, 220, 223
Torres, Lucas, 64, 89
Torres-Harding, Susan, 127, 222, 277
Torri, Jordan, 251
Touré-Tillery, Maferima, 85
Towson, Shelagh, 76
Tracy, Mark, 175
Tran, Tony, 190
Tranel, Daniel, 52
Trask-Tolbert, Amanda, 51
Traut-Mattausch, Eva, 49
Travers, Lea, 236
Treger, Stanislav, 148, 186
Treiman, Rebecca, 106
Trentacosta, Christopher, 116, 117, 236
Trent-Brown, Sonja, 32, 34, 247
Trentham, Kalyn, 236
Tri, Christina, 127, 247
Trifiletti, Jason, 118
Trisko, Jenna, 158
Tritch, Megan, 200
Trtnaj, Sanja, 57
Trull, Timothy, 234
Tsai, Fen-Fang, 73
Tubre, Travis, 225, 230, 239
Tucker, Andrew, 248
Tucker, Callie, 193
Tucker, Cristy, 30
Tuohy, Amanda, 87
Turchan, Paul, 268
Turner, Sarah, 186
Turnquist, Courtney, 253
Tuscherer, Taylor, 99
Tuskenis, Albert, 202
Tussey, Ryan, 32
Upadhyay, Sri, 188
Updegraff, John, 182
Uttal, David, 115
Valenti, Jennifer, 177
Valentiner, David, 203
Van Horn, Roger, 278
Van Loo, Katie, 82
Van Pay, Craig, 257, 265
Van Reet, Jennifer, 39
Van Tongeren, Daryl, 147
Van De Wege, Mija, 226
Van Der Weegh, Mija, 127
Van Den Avond, Steve, 281
Van Den Berg, Kailyn, 237
Van Der Vlist, Courtney, 253
VanDerzanden, Karen, 128
Van Duren, Molly, 133
Van Horn, Daniel, 209, 244
Vanmarle, Kristy, 244, 245
Vander Waal, Curtis, 270
Vanderzanden, Karen, 128
Vandenhoeck, Molly, 133
Van Horn, Daniel, 209, 244
Vanmarle, Kristy, 244, 245
Vanpatten, Jennifer, 135, 166
Vartanian, Lesa, 135, 166
Vaske, Hayley, 258
Vaughn, Kelif, 25
Vaughns, brittany, 238
Vavrina, Robert, 109
Vazquez, Neil, 64
Veits, Gina, 220, 223
Velazquez, Efren, 242, 252
Venzke, Beth, 67
Verry, Rene, 277
Vescio, Theresa, 133
Vessey, Matthew, 84
Vicary, Amanda, 261, 269
Vick, Kyle, 237
Villlala, Soraya, 238
Visser, Penny, 232
Vittengl, Jeffrey, 250, 251, 270
Vittengl, Karen, 243, 244
Vittengl, Jeffrey, 250, 251, 270
Vitug, Alexander, 258
Voegtle, Michelle, 228
Vogel, Erin, 261
Vohs, Kathleen, 131
Von Arx, Kyle, 260
Von Véver, Alexa, 49
Vrtis, April, 126
Vu, Mai, 187
Vve, Chue, 192
Wade, Stephanie, 142
Wadian, Taylor, 167
Wagge, Jordan, 279
Wagman, Jeff, 276
Wagner, Dana, 21, 145
Wagner, David, 249
Wagner, Laura, 259
Wagner, Samantha, 241
Wahls, Terry, 158
Waite, Bradley, 76
Waies, Lenore, 237
Waldron, Heather, 67
Waldrop, Jessica, 76
Walenski, Daniel, 208
Walker, Jennifer, 142
Walker-Kenney, Leetosha, 223
Walkey, Taylor, 54
Wallace, Candice, 61
Wall, David, 12
Walsh, Linda, 210, 211, 278
Walsh, Randa, 242
Walton, Nicholas, 71
Waite, Bradley, 76
Waites, Lenore, 237
Waldron, Heather, 67
Waldrop, Jessica, 76
Walenski, Daniel, 208
Walker, Jennifer, 142
Walker, Karen, 280
Walker-Henry, Leetosha, 223
Wall, Lisa, 220
Walker, Nancy, 129
Wandrey, Rachael, 20, 27
Wang Erber, Maureen, 277
Wang, Xiaoye, 253
Ward, Amanda, 159
Warn, Carly, 69
Warner, Ruth, 98, 114, 133
Warning, Amanda, 251
Warren, Vera, 151
Wasmund, Nicholas, 229
Wasserman, Alexander, 253
Wasserman, Edward, 278
Waterhouse, Kelsey, 193
Waung, Marie, 226
Wayand, Joseph, 54, 189, 280
Waytz, Adam, 36
Webb, Janae, 167
Weber, Andrea, 103
Weekes-Shackelford, Viviana, 144
Wegener, Duane, 13, 14, 152, 268
Wehbe, Michelle, 32
Weidner, Kira, 99
Weigley, Jill, 248
Weigold, Arne, 164
Weigold, Ingrid, 164
Weil, Audrey, 258, 265
Weir, Courtney, 135
Weiner, David, 252
Weinstein, Lian, 95
Weir, Corey, 135
Weis, Robert, 7, 9, 146, 163, 248, 280
Weisbrod, Aaron, 225
Weishaar, Kirk, 188
Welcher, Steve, 227
Welker, Keith, 87
Weller, Joshua, 113
Wells, Shanda, 165
Welp, Laura, 267
Wendendorf, Craig, 282
Werfelmann, Melissa, 253
Wesler, Kristin, 202, 206, 278
Wesnofske, Courtney, 98
Wesselmann, Eric, 36, 93, 155
West, Robert, 8, 256, 263
Westcott, Colin, 62
Westermeyer, Jerry, 185
Wetherell, Geoffrey, 61, 192
Wheatcroft, Sarah, 72
Wheeler, Gina, 65
Whicker, Dane, 20
Whisman, Jamie, 265
White, Jennifer, 210
White, Kaitlin, 193
White, Lawrence, 243
Whitecotton, Candice, 248
Whiteford, Drew, 170
Whitesall, Chelsie, 261
Whitlow, Andrew, 200
Whitmore, Jeannette, 279
Wichman, Aaron, 83
Wickline, Virginia, 280
Wierzbicki, Michael, 47, 163, 184, 281
Wiese, Andy, 71
Wiese, Hannah, 245
Wieth, Mareike, 278
Wilburn, Grady, 62
Wilder, David, 98
Wiles, Matt, 128
Wiley, Jennifer, 13, 43, 44, 241, 255
Wilfong, Amber, 164
Wilkerson, Erin, 191
Wilkes, Chelsey, 173
Wille, Diane, 208
William Hampes, 276
Williams, Brianna, 94
Williams, Erin, 248
Williams, Kipling, 80, 155, 262
Williams, Michael, 232
Williams, Shannon, 218, 219
Williams, Todd, 73
Willis Esqueda, Cynthia, 115
Willis, Edmond, 227, 228, 278
Willis-Esqueda, Cynthia, 280
Willoughby, Lisa, 154
Willoughby, Michael, 132
Wilson, Brittany, 112
Wilson, Caitlin, 244
Wilson, Helen, 173
Wilson, John, 44, 155
Wilson, Josephine, 172
Wilson, Mary, 253
Wilson, Midge, 21
Wilson, Stephanie, 48
Winderman, Kate, 267
Windischl, Paul, 52
Wing, Brittany, 269
Winkel, Andrea, 257
Wirth, James, 110, 155, 178, 268
Wirth, Michelle, 168
Wirtshafter, David, 237
Wise, Kelsey, 226
Witek, Caroline, 89
Whithouse, Kaitlin, 240
Wolf, Emily, 238
Won, Do-Kyoung, 158
Wood, Ashley, 207
Woodard, John, 174
Woodcock, Anna, 27
Woodside, Marjorie, 92
Woodward, Lucinda, 206
Workheiser, Theresa, 233
Workman, Gloria, 173
Wright, A. Michelle, 79
Wright, Corinne, 254
Wright, Jillian, 139
Wright, Ky’Lea, 126
Wright, Margaret, 23, 117, 180
Wright, Sandra, 193
Wutruck, Hanna, 268
Wyer, Robert, 47
Wymer, Chelsea, 54, 96
Wynimko, Joanna, 173

X
Xiong, Kabao, 192
Xu, Miao, 61
Xu, Shin, 238

Y
Yager, Christopher, 103
Yancey, Amanda, 254
Yang, Charmaine, 222
Yang, Foua, 255
Yang, Phoua, 246
Yang, Shengmin, 61
Yang, Yemen, 101, 102, 134, 136, 162, 168
Yang, Yu, 73
Yanowsky, Cortny, 243
Yantis, Caitlyn, 61
Yarnik, Eric, 195
Yermish, Aimee, 171
Yessa, Caylie, 250
Yetzer, Andrea, 268
Yockey, Seth, 257
Yoder, Jan, 280
Yoder, Marcel, 277
Yoder, Ryan, 108, 119, 121
Yokana, Stephanie, 133
Yoon, Henry, 120
Yost, John, 90, 231, 232, 239, 260, 262
Young, Alexandra, 120
Young, Alison, 14
Young, Ariana, 145, 177
Young, Jason, 109, 273, 275
Young, Juliann, 210
Young, Maggie, 251
Young, Steven, 55, 97, 231
Young, Terence, 171
Yuan, Lei, 39

Z
Zacks, Jeffrey, 12
Zacks, Rose, 12
Zageris, Danielle, 124
Zaikman, Yuliana, 269
Zamzow, Rachel, 263
Zapf, Jennifer, 257, 265
Zawistowski, Lauryn, 101, 102, 134, 136, 162, 167, 168
Zdansky, Erik, 78
Zelenski, John, 282
Zell, Ethan, 108
Zellhoefer, Ashley, 174
Zhang, Shen, 61
Zhou, LingYi, 277
Zimmerman, Elizabeth, 123
Zimmerman, Jennifer, 133
Zimmermann, Christina, 255
Ziolkowski, Elizabeth, 71
Zuck, Adam, 249
Zunick, Peter, 19
Zwierko, Elizabeth, 137
Zwolski, Scott, 70