

PROGRAM

Seventy-Eighth Annual Meeting

MIDWESTERN PSYCHOLOGICAL ASSOCIATION

Palmer House Hilton
Chicago, Illinois

Thursday, Friday, and Saturday
May 4 - 6, 2006

Sessions begin
9:00 a.m.
Thursday, May 4

LOCATIONS OF MEETING ROOMS

All scheduled activities are in the Palmer House. Meeting rooms are located as follows:

- Lobby: Empire Room
- Third Floor: Private Dining Rooms 4-9; Salons 1-8, Crystal Room and Wabash Room
- Fourth Floor: Upper Exhibit Hall
- Fifth Floor: Private Dining Rooms 16, 17, & 18
(accessible by going up a half flight of stairs on the fourth floor near the stairs going down to the Upper Exhibit Hall.)
- Sixth Floor: Monroe Room and Adams Room

Maps of Floors 3, 4, 5, and 6, showing the locations of the meeting rooms can be found on pages 8 and 9 of the program.

PROGRAM
SEVENTY-EIGHTH ANNUAL MEETING
2006
MIDWESTERN PSYCHOLOGICAL
ASSOCIATION

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FUTURE MEETINGS May 3 - 5, 2007 May 1 - 3, 2008 April 30 - May 2, 2009 April 29 - May 1, 2010
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GENERAL INFORMATION

PURPOSE

The primary function of the Midwestern Psychological Association is to conduct an annual meeting at which scientific papers and symposia may be presented. A declaration adopted by the Council in 1952 states:

“The professional problems of psychology are best handled at the national level by the national organization and at the local level by the state organization. The Midwestern Psychological Association will therefore retain its traditional function of encouraging psychology as a science rather than as a profession. This principle will continue to be reflected in the programming procedures and membership standards.”

MEMBERSHIP

Persons with a doctorate in psychology may join MPA by completing a membership application at the meeting, or by completing the membership application form found on the membership page at MPA’s web site at www.midwesternpsych.org. Dues are \$30 for one year, with a special rate of \$85 for three years in advance. Graduate students may join with an endorsement from a faculty member. Graduate student dues are \$15 a year. MPA’s fiscal year runs from July 1 through June 30. There is no geographic restriction on membership.

LOCATION AND PARKING

The Palmer House is located in downtown Chicago (“the Loop”) at 17 East Monroe, between State and Wabash (see map on the inside of the back cover of the program). The phone number is (312) 726-7500. One adjacent parking garage has a special rate for self-parking when the ticket is stamped by the Palmer House desk. At the Mid-Continental Plaza (55 E. Monroe, across Wabash from the Palmer House), the rate is \$25.00 for 24 hours. Two-way valet parking also available there at a rate of \$35.00 for 24 hours. Vans can be parked here if their height is 6’7” or less. Bigger vans can be parked in a surface lot at Van Buren & Wabash. None of these garages allows in/out privileges with the 24-hour rate. Rates are subject to change.

AIRPORT CONNECTIONS

Continental Airport Express offers daily shuttle service from O'Hare International Airport to downtown Chicago every 15 minutes from 6 a.m. to 10:00p.m.

Fares:

1pp - \$25 (one way); \$46 (round trip)
2pp - \$18 ea (one way); \$34ea (round trip)
3pp or more - \$14 ea (one way); \$27ea (round trip)

From Midway Airport departures are every 30 minutes beginning at 6:05 a.m. to 10:05 p.m. (6:05, 6:35, 7:05, 7:35, etc)

Fares:

1pp - \$20ea (one way); \$36ea (round trip)
2pp - \$14ea (one way); \$26ea (round trip)
3pp or more - \$12ea (one way); \$22ea (round trip)

The CTA subway/EL trains and busses are also available and cost \$2 per trip. Taxi fare from O'Hare is about \$40-\$45. Taxi fare from Midway is about \$30-\$35. Other forms of transportation are also available.

ACCESS FOR PERSONS WITH DISABILITIES

The Palmer House is conveniently 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, Steven A. Nida, who will attempt to arrange a volunteer to assist the member during the hours he or she will be attending. If the request comes early, there is every likelihood that such an arrangement will be possible.

INFORMATION & MESSAGES

The Palmer House phone number is: 312-726-7500. An information table near the registration area in the exhibit hall will provide information about restaurants, events, and places of interest in Chicago. Also near the registration area will be a message board to help registrants contact one another. We suggest that you check the board regularly.

REGISTRATION

There is no registration fee for MPA members whose dues are current. Badges will be available in the registration area for all members with current dues. Members whose dues are not up-to-date may pay dues at the meeting, but they should be aware that those dues will expire on June 30 of the current year.

Persons with doctorates in Psychology and graduate students may join MPA at the meeting. Graduate students will need their application endorsed by a faculty member. Undergraduates may not join MPA, but are very welcome to register and attend the meeting. For nonmembers, there is a registration fee of \$40.00 (\$15.00 for students, including undergraduates) at the meeting.

REGISTRATION:

Place: Upper Exhibition Hall-4th floor
Times: Thursday-8:00 am to 4:00 pm
Friday-8:00 am to 3:00 pm
Saturday-8:30 am to 11:30 am

EXHIBITS:

Place: Upper Exhibition Hall-4th floor
Times: Thursday-8:00 am to 5:00 pm
Friday-8:00 am to 3:00 pm
Saturday-8:30 am to 11:30 am

PLACEMENT

Location: Upper Exhibit Hall - 4th floor

The function of MPA's Placement Service is to arrange for interviews at the site of the annual meeting between prospective employers and applicants for positions. Further details about advance placement can be found on MPA's web page at www.midwesternpsych.org/placement.html. At the meeting, both applicants and employers may register for Placement during the hours listed below.

Thursday-10:00 am to 4:00 pm
Friday-9:00 am to 3:00 pm

Interviews between applicants and employers can be held in the above time periods and on Saturday morning from 9:00 am to 11:30 am.

Each applicant listing and each position listing is given a number, duplicated in quantity, and distributed in booklets according to the categories of academic, industrial, and clinical/counseling. (There is an extra charge for an applicant to be listed under more than one category.) Applicants can look through the position listings, and employers through the applicant listings, to identify likely prospects. They can then use the number system to contact each other and arrange for interviews, for which tables are provided. A single copy of an applicant's vita may also be placed on file.

Applicants must register separately for the MPA meeting before using the Placement service. For nonmembers of MPA, this also requires a separate fee (see Registration). For employers, however, meeting registration is included in the registration for Placement. In addition, a given employer may list additional positions for a smaller fee. Fees for Placement registration are given below.

	Applicants	Employers
Preregistration for MPA members	\$10	\$30
Preregistration for nonmembers	\$15	\$30
On-site registration for all	\$20	\$40
Each extra category	\$5	---
Each extra position	---	\$10

Place: Upper Exhibition Hall-4th floor
Times: Thursday-8:00 am to 4:00 pm
Friday-8:00 am to 3:00 pm
Saturday-8:30 am to 11:30 am

MPA OFFICERS

Galen Bodenhausen, Northwestern University, Past President
 Ralph Erber, DePaul University, President
 Kipling Williams, Purdue University, President-Elect
 Elaine Blakemore, Indiana University Purdue University Fort Wayne,
 Secretary-Treasurer (2004-2007)
 Donal Carlston, Purdue University, Council (2003-2006)
 Mary Kite, Ball State University, Council (2004-2007)
 Penny Visser, University of Chicago, Council (2005-2008)

LOCAL REPRESENTATIVES COORDINATOR

Ralph Parsons, Carroll College, rparsons@carroll1.cc.edu

PROGRAM COMMITTEE

Program Moderator: David Uttal, Northwestern University

Michael Bardo, University of Kentucky (2004-2006)
Andrew Conway, Princeton University (2004-2006)
Maureen Wang Erber, Northeastern Illinois University (2004-2006)
Lisa Finkelstein, Northern Illinois University (2005-2007)
Gary Greenberg, Wichita State University (2006-2008)
Catherine Haden, Loyola University, Chicago (2006-2008)
Rebecca Merritt, Purdue University (2003-2006)
John Pryor, Illinois State University (2005-2007)
Glenn Roisman, University of Illinois, Urbana-Champaign (2005-2007)
(2003-2005)
Penny Visser, University of Chicago (2004-2006)

CONVENTION MANAGER

The Convention Manager is in charge of general arrangements and policies for the meeting and for exhibits. Other matters are handled by the appropriate Local Arrangements Coordinators.

Steven A. Nida
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Following the 2006 meeting, the new convention manager will be

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LOCAL ARRANGEMENTS COORDINATORS

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Placement

Bernard L. Dugoni
University of Chicago

Volunteers and Public Information

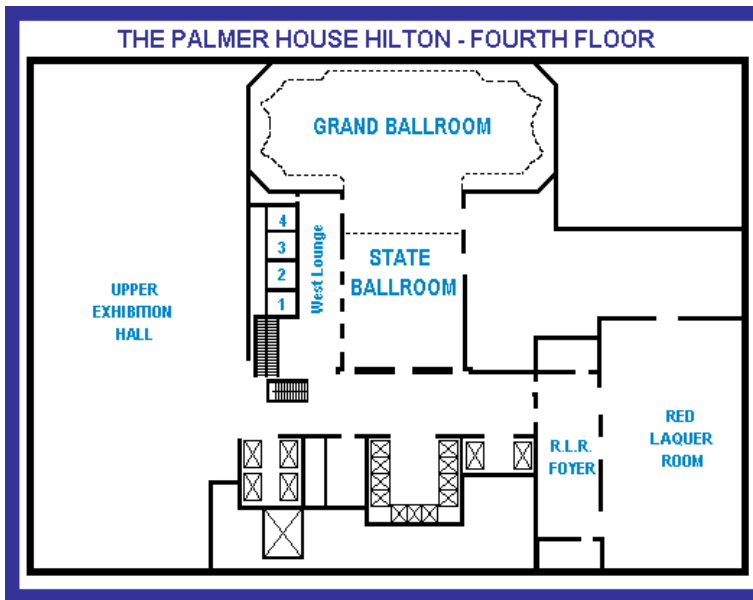
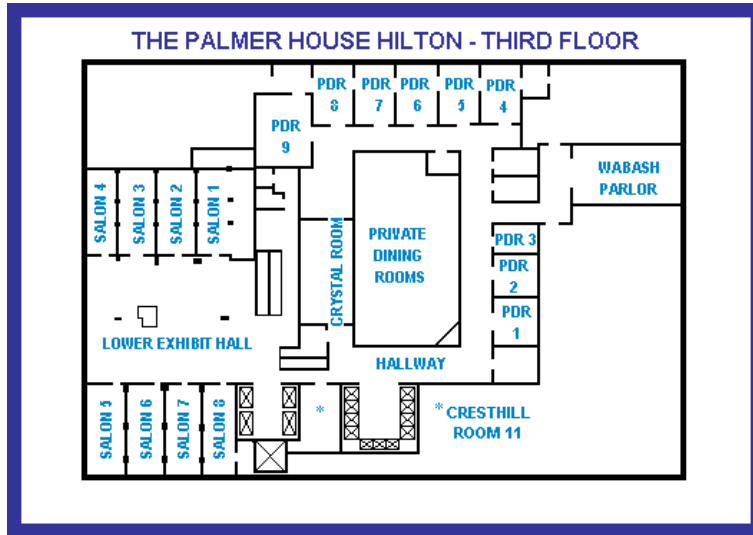
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MPA CONTACT INFORMATION

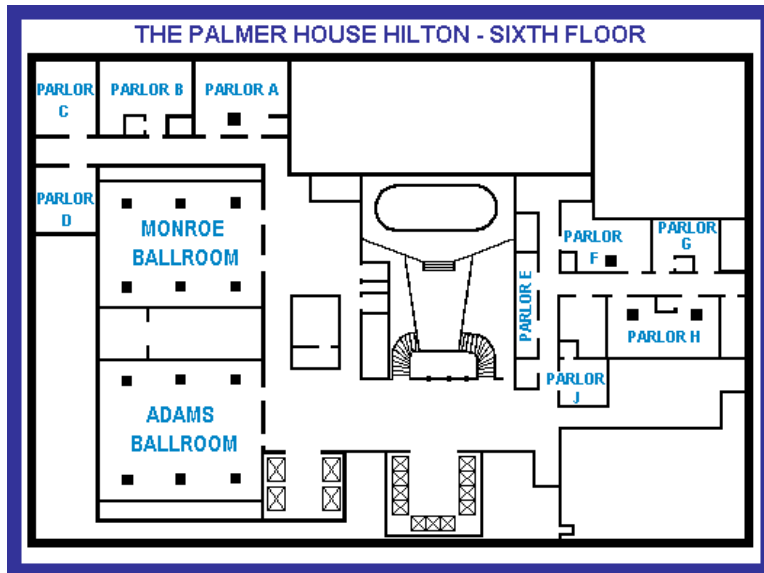
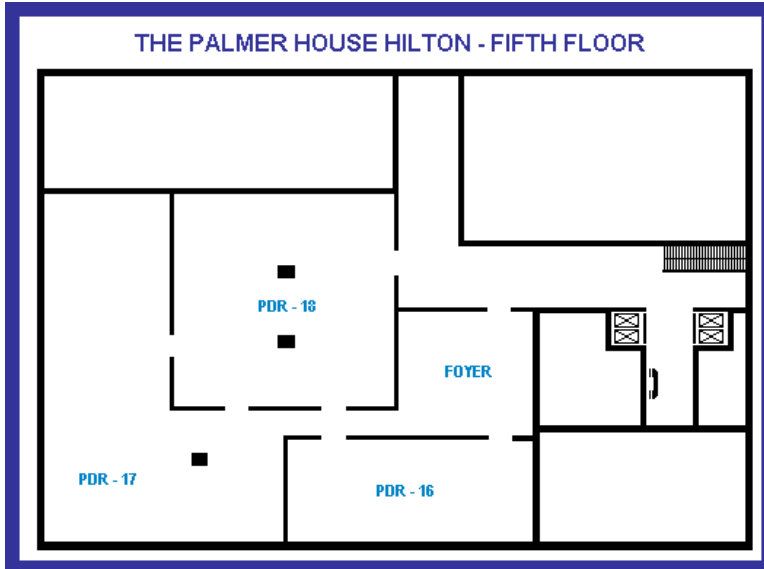
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**The Secretary-Treasurer thanks Jacqueline Petersen and Karen
Klinger for their assistance in preparing this program book.**

MAPS OF MEETING ROOMS



MAPS OF MEETING ROOMS



THURSDAY, MAY 4

Symposium

Motivation Gains of Inferior Group Members

Thursday, 10:00 -12:00 noon

Salon 6

NORBERT L. KERR, Michigan State University, and GUIDO HERTEL,
University of Wuerzburg, Organizers

Social Indispensability or Social Comparison: On the Underlying Processes of the Koehler Motivation Gain Effect

GUIDO HERTEL, University of Wuerzburg, GRIT NIEMEYER and
ANDREA CLAUSS, University of Kiel

Indispensability Effects in a Sequential Task: Motivation Gains during Anonymous Cooperation on the Internet

MARION WITTCHEM, DANIEL SCHLERETH, and GUIDO HERTEL,
University of Wuerzburg, Germany

Task Demands and the Köhler Effect

NORBERT KERR, LAWRENCE A. MESSÉ, ERNEST S. PARK, DONG-
HEON SEOK, and ERIC SAMBOLEC, Michigan State University

Cross-cultural Studies of Group Motivation Gains

DONG-HEON SEOK and LAWRENCE A. MESSÉ, Michigan State
University, DOUG-WOONG HAHN, Sungkyunkwan University, and
NORBERT L. KERR, Michigan State University

Effect Sizes and Moderators of the Koehler Motivation Gain Effect: A Meta-analytical Review

BERNHARD WEBER and GUIDO HERTEL, University of Wuerzburg

Motivation Gains: Gut-level Reactions

KIPLING D. WILLIAMS, Purdue University

Stereotypes

Thursday, 10-12 noon

Salon 1

LISA LOCKHART, University of the Incarnate Word, Moderator

10:00

Social Roles as a Determinate of Stereotype Content

ANNE M. KOENIG, Northwestern University; ALICE H. EAGLY,
Northwestern University
a-koenig@northwestern.edu

Experiments manipulated the intergroup relations (status or cooperation) and roles of fictional groups, and participants rated the groups' traits. When the intergroup information and the role information were inconsistent, the resulting stereotypes were more similar to the predictions based on roles than those based on intergroup relations, especially for status.

10:15

Effects of Dynamic Stereotypes on Present-Day Beliefs

AMANDA M JOHNSTON, Miami University; AMANDA B. DIEKMAN,
Miami University
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This study examined the influence of mental images of women of the past or future on implicit and explicit gender stereotypes. Implicit gender stereotypes showed an assimilation effect; past imagery produced more stereotypic associations. Explicit ratings showed a contrast effect; future imagery reduced perceptions of present-day women as agentic.

10:30

Stereotypes Drive Target's and Observer's Attributions to Discrimination in Ambiguously Discriminatory Situations

ZOE KINIAS, University of California, Santa Barbara; LAURIE O'BRIEN,
Tulane University; BRENDA MAJOR, University of California, Santa Barbara
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This work builds upon research on how discrimination prototypes predict attributions to discrimination in ambiguously discriminatory situations. This research demonstrates that stereotypes of group performance are an important component of the discrimination prototypes that contribute to both targets' and observers' attributions to discrimination in ambiguous situations.

10:45

Gender, Social Class and Employment Status as Determinants of Stereotype Content

SABIHA G. GUNGOR, University of Kansas; DIANE SUNAR, Istanbul Bilgi
University; BILGE ATACA, Bogazici University
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Stereotypes of different gender subgroups were examined in a test of the Stereotype Content Model in Turkey. Groups differed in competence and warmth in ways that were largely consistent with the suggested four combinations of competence and warmth. Status predicted competence and both competition and status predicted lack of warmth.

11:00

The More You Know?: Information Affects Evaluations of Counterstereotypic Women

JENNIFER R. SPOOR, Purdue University; JENNIFER W. BRUCE, Purdue University; JANICE R. KELLY, Purdue University
spoorj@psych.purdue.edu

We gave participants irrelevant or no information about a masculine or feminine-dressed female target. The masculine-dressed target was rated more negatively when information was provided, especially among female participants. We discuss our results in terms of the double-bind and backlash that competent (but not warm) women face.

11:15

Stereotypes as Justifications

RUTH H. WARNER, University of Kansas; CHRIS CRANDALL, University of Kansas

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The Justification Suppression Model says that stereotypes function as justifications for prejudice. Affect toward two unfamiliar groups was manipulated using evaluative conditioning. Participants endorsed more positive stereotypes for the group paired with the positive prime and more negative stereotypes for the group paired with the negative prime.

11:30

How Ambivalent is Ambivalent Sexism?

JENNIFER ZIMMERMAN, DePaul University; P.J. HENRY, DePaul University

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The present study suggests that while people can hold either hostile or benevolent sexist ideas about women, these two constructs may be more independent than previously thought based on “ambivalent sexism” research. Additionally, opposition to policies benefiting women may be driven predominately by hostile, rather than benevolent, versions of sexism.

Immunity and Health

Thursday, 10-12 noon

Salon 4

JEFFREY RATLIFF-CRAIN, University of Minnesota, Morris, Moderator

10:00 Invited Talk

Neural-Immune Interactions: A Seasonal Perspective

BRIAN PRENDERGAST, University of Chicago

Prendergast@uchicago.edu

Orientation of physiology and behavior in time is a major adaptation common to many organisms (including humans). Seasonal changes in the environment have

guided the evolution of timekeeping mechanisms which regulate physiological and behavioral systems that are tightly linked to fitness, namely, reproduction and immune function. Understanding how organisms measure seasonal time and accomplish seasonal changes in the reproductive and immune systems represents a significant challenge to integrative biological psychology.

10:30

**Psychological Factors in Parasympathetic Arousal among Smokers:
Nesbitt's Paradox Revisited**

SEBASTION LONIGRO, Westminster College; KIRK M. LUNNEN,
Westminster College
lonigrst@westminster.edu

Nesbitt (1973) first described the curious fact that smokers almost uniformly report feeling "relaxed" while smoking even though simultaneous physiological measurement reveals significant sympathetic activation. The present study revealed that access to smoking materials (in the form of sham smoking) enhances a parasympathetic response in smokers following a stressor task.

10:45

EOG and EEG Measures in OCD Following Disgusting Visual Stimuli

APRIL SOBIERALSKI, Westminster College; KIRK M. LUNNEN,
Westminster College; DAVID EBERLE, Xavier University
sobieram@westminster.edu

The present investigation used electrooculography (EOG) and electroencephalography (EEG) to examine differences in ocular and frontotemporal activity in response to disgusting visual stimuli between OCD symptomatic and non-symptomatic individuals. The researchers found that OCD symptomatic and non-symptomatic participants had significantly different horizontal and vertical ocular and frontotemporal responses to the disgusting visual stimuli.

11:00

Hypertension and Oral Contraceptive Use as Moderators of Cortisol Concentrations

ANNELIESE SCHWARTZMILLER, Westminster College; KIRK M.
LUNNEN, Westminster College
schwara@westminster.edu

Cortisol concentrations following a stressor task were collected for 40 females (1) with or without a familial history of HTN and (2) who use or don't use oral contraceptives. Results suggest that oral contraceptive use may decrease the risk of HTN as a result of excessive cortisol concentrations.

11:15

Social Stress Exacerbates the Age-Dependent Loss of Immune Regulation in Mice

STEVEN G. KINSEY, Ohio State University; MICHAEL T. BAILEY, Ohio State University; JOHN F. SHERIDAN, Ohio State University; DAVID A. PADGETT, Ohio State University
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Both aging and psychological stress are associated with decreased effectiveness of immune responses. This study was designed to delineate whether there are interactions between aging and social stress that exacerbate immune changes. The data revealed a significant interaction that resulted in elevated inflammatory cytokine expression and insensitivity to hormonal feedback.

Individual Differences

Thursday, 10-12 noon

Salon 5

VERONICA DARK, Iowa State University, Moderator

10:00 Invited Talk

Age-Related Changes in Inhibitory Control of Eye Movements

LAWRENCE GOTTLÖB, University of Kentucky
gottlob@uky.edu

Deficits in inhibition have been used to explain age-related changes in many cognitive tasks. Results from two experiments indicated that older adults were relatively impaired in inhibitory control of eye movements, but that many other functions were comparable across age groups.

10:30

Fluid Intelligence and Pitch Discrimination

TABITHA W. PAYNE, Kenyon College; LAUREN KELLY, Kenyon College
paynet@kenyon.edu

This study examined the relationship between fluid intelligence (gF) and sensory processing. Individuals with high gF may be able to encode sensory information more quickly than lows. Participants were administered two difference threshold tasks, (250 ms vs. 1000 ms duration tones). Results indicated a significant negative correlation between gF and difference threshold with a 250 ms duration, but not the 1000 ms task. Findings are consistent with encoding speed hypothesis.

10:45

Influence of Depression on the Inhibition of Irrelevant Information

TUAN Q. TRAN, Kansas State University
tuantq@ksu.edu

Past research suggests that deficient cognitive performance by depressed individuals is due to their inability to inhibit irrelevant information, leaving them susceptible to interference. This study found that depressed individuals with negative emotional state had difficulty inhibiting irrelevant information but were still able to maintain focus on relevant information.

11:00

The Role of Working-Memory Capacity in Object-Based Visual Search

BRADLEY J. POOLE, University of North Carolina at Greensboro; MICHAEL J. KANE, University of North Carolina at Greensboro
bjpoole@uncg.edu

In contrast to previous findings that working-memory capacity (WMC) is unrelated to traditionally measured visual search, here we report three experiments demonstrating WMC's importance in object-based visual search. WMC predicts performance when the search task requires participants to repeatedly reconfigure and constrain the extent of visual attention amidst distractors.

11:15

Working Memory, Processing Speed, and Intelligence: An Eye Movement Analysis

THOMAS S. REDICK, Georgia Institute of Technology; RICHARD P. HEITZ, Georgia Institute of Technology; AIDA AGUILERA MARTINEZ, Universidad Autonoma de Madrid; RANDALL W. ENGLE, Georgia Institute of Technology
gtg458n@mail.gatech.edu

The current study examined the relationship between working memory capacity (WMC), processing speed (PS), and fluid intelligence (Gf) via computerized and paper-and-pencil tasks. Eyetracking data obtained during the computerized PS tasks provided unique insight regarding the relationship among these three constructs.

11:30

Metacognition and Memory Interference at Encoding

TINA M. MIYAKE, University of North Carolina at Greensboro; MICHAEL J. KANE, University of North Carolina at Greensboro
tmmiyake@uncg.edu

Maki (1999) suggested that people are conscious of memory interference, as reflected in metacognitive judgments. However, Maki's participants made judgments of learning after recalling the material, leaving open the question of whether people sense interference at encoding. Here we show that participants detect interference at encoding, before any explicit retrieval.

11:45

The Influence of Working Memory Capacity on the Fan Effect

GABRIEL RADVANSKY, University of Notre Dame; DAVID E. COPELAND, University of Southern Mississippi
radvansky.1@nd.edu

Working memory capacity is theoretically related to long-term memory retrieval through the integration of information during learning, and the management of interference and inhibition during retrieval. Our results showed that working

memory capacity is related to information integration, and the management of interference, but not to inhibition.

Political and Health Psychology

Thursday, 10-12 noon

Salon 8

VICTOR OTTATI, Loyola University Chicago, Moderator

10:00

Understanding Political Tolerance After September 11: The Role of Fear, Anger, and Threat on Authoritarianism

NICHOLAS P. ARAMOVICH, University of Illinois at Chicago; LINDA SKITKA, University of Illinois at Chicago
naramo2@uic.edu

Two surveys administered immediately after and 4 months after September 11 measured anger, fear, authoritarianism, threat, and political tolerance. Results of mediational analyses question whether authoritarianism should be conceived as strictly a personality variable. Additionally, perceptions of personal threat, but not social threat, were related to authoritarianism and political tolerance.

10:15

The Effect of Issue Involvement on Biased Attributions

JAMIE S. HUGHES, Illinois State University; GLENN D. REEDER, Illinois State University; JOHN B. PRYOR, Illinois State University; JENNY L. JONES, Illinois State University
jshughe@ilstu.edu

The effect of issue involvement on biased attributions of people with similar and dissimilar opinions was investigated by varying participants' level of issue involvement. Results indicated that participants in the high involvement condition were more likely to exhibit biased attributions of those with similar and dissimilar opinions.

10:30

Value Relevance and Religiosity as Components of Ideologies About Abortion

JOHN D. EDWARDS, Loyola University Chicago; LUKE FIEDOROWICZ, Loyola University Chicago; HIDEO SUZUKI, Loyola University Chicago
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The ideologies of people holding pro versus anti abortion attitudes were compared using both traditional linear model statistics and the recently developed non-linear classification tree Optimal Data Analysis. The two methods yielded complementary results specifying which value expectancies and components of religiosity do and do not distinguish opposing abortion ideologies.

10:45

Exclusion from Fairness Concerns in the Wake of Terror

CRAIG A. WENDORF, University of Wisconsin - Stevens Point; MICHAEL T. PARKER, University of Wisconsin - Stevens Point; JENNIFER L. SEEFELT, University of Wisconsin - Stevens Point; JOSEPH A. KOSMALSKI, University of Wisconsin - Stevens Point; YEE P. TEO, University of Wisconsin - Stevens Point

mpark810@uwsp.edu

Participants rated the importance of various fairness issues after reading mock newspaper stories about terrorist acts. Analyses suggested that admission of guilt, loss of life, and foreign-born status of the perpetrator reduced procedural fairness concerns but not distributive fairness concerns. Implications for future studies of moral exclusion are discussed.

11:00

Political Orientation and Need for Closure in Political Perceptions

DANIEL R. STALDER, University of Wisconsin-Whitewater
stalderd@uww.edu

I showed that the two subfactors of the need for closure trait differentially related to political variables including adherence to, persuasion to, and desire for consensus on political views, in some cases as a function of political orientation. I also investigated why conservatives may perceive greater media bias than liberals.

11:15

Heterosexual Identity Threat and Support for Same-Sex Civil Unions versus Marriages

JUSTIN J. LEHMILLER, Purdue University; MICHAEL T. SCHMITT, Simon Fraser University; ALLISON L. WALSH, Purdue University
justin@psych.purdue.edu

Participants read one of two laws recognizing same-sex partnerships, differing only in whether they referred to “civil unions” or “marriages.” The marriage law was weakly supported and seen as the most threatening to the rights of heterosexuals. This threat mediated the effect of relationship label on support for the law.

11:30

Selective Exposure in HIV Prevention

ALLISON N. EARL, University of Florida; DOLORES ALBARRACIN, University of Florida; MARTA R. DURANTINI, University of Florida; LAURA R. GLASMAN, Medical College of Wisconsin; JOANN B. GUNNOE, Florida Department of Health
allisone@ufl.edu

A field experiment with 350 clients examined factors that influence participation in HIV-prevention programs by investigating the relation between HIV-relevant

cognitive, motivational, and behavioral factors and selective exposure to HIV prevention materials. Results indicated that cognitive, motivational, and behavioral factors predict exposure to different types of interventions.

11:45

Alcohol Use and Sexual Risk Behavior among College Students

MARY E. RANDOLPH-FRYE, Medical College of Wisconsin; HECTOR TORRES, Medical College of Wisconsin; CHERYL GORE-FELTON, Stanford University School of Medicine; BRONWYN LLOYD, University of Virginia; ELIZABETH L. MCGARVEY, University of Virginia
mrandolp@mcw.edu

In a survey of sexually active college students, African-American women reported less positive expectancies for the effects of drinking alcohol, less use of alcohol, and fewer bingeing episodes than White female participants. African-American women's risk for HIV was due to a higher number of sexual partners and STIs.

Learning and Psychopharmacology

Thursday, 10-12 noon

PDR 4

RUSSELL MORGAN, Western Illinois University, Macomb, Moderator

10:00 Invited Talk

Transfer of Memory Retrieval Cues in Rats

DAVID C. RICCIO, Kent State University
driccio@kent.edu

Although transfer of control paradigms have a long history in learning, little attention has been given to transfer based on memory representations. Several phenomena (e.g., directed forgetting, retrograde amnesia) suggest that processing persists following learning. Evidence in rats that novel contexts paired with memory representations become retrieval cues is discussed.

10:30

Amnesia for Extinction: Evidence for Extinction as New Learning

JAMES F. BRIGGS, Kent State University; DAVID C. RICCIO, Kent State University
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Two experiments with rats investigated amnesia for extinction. When hypothermia was administered immediately following extinction, the original response returned, indicating amnesia for extinction. Amnesia declined with longer extinction-to-hypothermia intervals. Memory for extinction could be recovered by reexposure to hypothermia.

10:45

Dopaminergic Modulation on Effort-Based Decision Making in Rats

MELISSA DEPENBROCK, Northern Kentucky University; MEGAN POINTS, Northern Kentucky University; NATHAN DOWNS, Northern Kentucky University; MARK E. BARDGETT, Northern Kentucky University
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This study determined if effort-based decision-making in rats is affected by manipulations at D1, D2, or D3 receptors. Using a T-maze effort-based decision-making paradigm, it was found that the blockade of D1 and D2 receptors reduces the likelihood that rats will work hard for moderately large rewards.

11:00

Characterization of the Nicotine CS as a Function of Salience

JENNIFER E. MURRAY, University of Nebraska-Lincoln; VERONICA C. BARRA, University of Nebraska-Lincoln; KIMBERLEE D. HORKY, University of Nebraska-Lincoln; RICK A. BEVINS, University of Nebraska-Lincoln

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In rats, nicotine can serve as a conditional stimulus (CS) for access to sucrose. Manipulation of the dose of nicotine affected the rate of acquisition, magnitude of conditioned responding, and extinction. Nicotine generalization functions and the duration of the nicotine cueing effect also varied with training dose (salience) of nicotine.

11:15

Nicotine Reinstates Methamphetamine-seeking Behavior in Rats Previously Administered Nicotine.

NICHOLE NEUGEBAUER, University of Kentucky; MICHAEL T. BARDO, University of Kentucky
nneug2@uky.edu

Previous research indicates a high co-occurrence between nicotine and psychostimulant use. The present study examined the effects of nicotine on methamphetamine self-administration and methamphetamine-seeking behavior in rats. Results indicate that repeated nicotine pretreatment does not alter methamphetamine self-administration. However, nicotine administration reinstates extinguished methamphetamine-seeking behavior in animals previously administered nicotine.

11:30 Invited Talk

Equivalent Eight-Arm Radial Maze Memory in Humans and Rats: Is 7 ± 2 a Natural Constant?

ROBERT B. GLASSMAN, Lake Forest College
glassman@lakeforest.edu

Humans in radial mazes with 8 or more arms perform only as well as the small-brained lab rat. I'll describe our methods and results, then briefly offer neural conjectures concerning cortical dynamics, and an idea about

combinatorics of serial-parallel conversions (e.g. STM<-->LTM) suggesting logical necessity for small working memory capacity.

Assessment and Methodological Issues

Thursday, 10-12 noon

PDR 5

MARTHA ZLOKOVICH, Southeast Missouri State University, Moderator

10:00

A Meta-Analysis of Psychopathy and Antisocial Conduct: Relating the Hare PCL Measures to Recidivism and Institutional Infractions

ANNE-MARIE LEISTICO, JAMIE DECOSTER, & RANDALL T. SALEKIN,
University of Alabama;
iseli001@bama.ua.edu

This meta-analysis integrated effect sizes from 100 studies to summarize the relation between Hare Psychopathy Checklists and antisocial conduct. Higher PCL scores were associated with increased antisocial conduct. Effect sizes were moderated by sample characteristics and assessment methods. We discuss a possible theoretical explanation for our findings.

10:15

Simulations Showing That Continuous Measures of Psychopathy Outperform Dichotomized Measures

JAMIE DECOSTER, University of Alabama; ANNE-MARIE LEISTICO,
University of Alabama; MARCELLO GALLUCCI, University of
Milano-Bicocca; RANDALL SALEKIN, University of Alabama
jamie@ua.edu

Continuous measures of psychopathy such as the Hare PCL are commonly used to create “psychopathic” and “not psychopathic” groups both in research and clinical practice. We present theoretical arguments and Monte Carlo simulations demonstrating that more valid results are obtained if these scales are used in their continuous form.

10:30

Predicting Inpatient Violence: A Multi-Trait Assessment

MICHAEL VITACCO, Mendota Mental Health Institute; JILL ROGSTAD,
University of Wisconsin Madison; EMILY SAWERT, Mendota Mental Health
Institute
vitacmj@dhfs.state.wi.us

Assessing for risk of inpatient violence is critical within forensic hospitals. The current study employed a multi-trait assessment with 100 patients found not guilty by reason of insanity. Results indicated that both psychopathy and active symptoms of psychosis were predictors of inpatient violence, while anger and impulsivity were not significant predictors.

10:45

Assessing Malingering in Pretrial Evaluations: A Comparison of Measures

MICHAEL VITACCO, Mendota Mental Health Institute; JASON E. GABEL, Federal Medical Center-Springfield Missouri; JANICE MUNIZZA, Mendota Mental Health Institute
vitacmj@dhfs.state.wi.us

Evaluating malingering is a key component of pretrial forensic evaluations. To improve the effectiveness of malingering evaluations, screens have been developed improve clinician efficiency. The current study employs a known groups design to assess the efficacy of three screens in 86 consecutive pretrial evaluations. Recommendations for improving the screening of malingering will be discussed.

11:00

Revalidation of the Inventory of the Dimensions of Emerging Adulthood

MANFRED VAN DULMEN & ELIZABETH GONCY, Kent State University
mvandul@kent.edu

The purpose of the current study was to replicate the factor structure of the Inventory of the Dimensions of Emerging Adulthood (IDEA) in a sample of 545 college students, test factorial invariance by gender, and investigate the predictive validity of the IDEA as related to current and past antisocial behavior.

11:15

Causal Inference and Mediation: Cross-Sectional Biases of Longitudinal Processes

JONATHAN N. FRECCERI, & SCOTT E. MAXWELL, University of Notre Dame
jfreccer@nd.edu

Baron and Kenny (1986) provided methodological guidelines to researchers interested in testing mediational processes with cross-sectional data, but failed to address extensions to longitudinal designs. We show that even under ideal conditions, a cross-sectional analysis is insufficient to provide accurate estimates of partial mediational processes that are ultimately longitudinal.

Spatial Perception and Cognition

Thursday, 10-12 noon

PDR 6

JOSEPH WILLIAMS, Eastern Illinois University, Moderator

10:00

Scale Errors Occur Outside of the Lab: Real-World Examples from Parents

ELIZABETH A. WARE, Northwestern University; JUDY DELOACHE, University of Virginia; DAVID UTTAL, Northwestern University
e-ware@northwestern.edu

Children occasionally make scale errors: they attempt to fit their bodies into miniature objects. We designed a web-based survey that asked parents if they had ever seen a scale error. Parents reported many examples of scale errors, demonstrating that these behaviors occur in the absence of any experimental manipulation.

10:15

Gesture's Influence on the Integration of Spatial Information: Evidence from Children and Adults

AMANDA G. SCHAAL, Northwestern University; DAVID H. UTTAL, Northwestern University; SUSAN LEVINE, University of Chicago; SUSAN GOLDIN-MEADOW, University of Chicago
a-schaal@northwestern.edu

We manipulated gesture production in order to assess its influence on spatial integration. Encouraging 8-year-old children to move their hands during the description of a novel space improved their performance on a subsequent model construction task. Adults who were prevented from producing gestures showed impaired performance on the same model construction task.

10:30

“Look at Me!” Children’s Gesture in Forensic Interviews

SARA BROADERS, Northwestern University; KRISTIN MAYS, Northwestern University; CARA SETTIPANI, Northwestern University
s-broaders@northwestern.edu

The study examines children’s gestures in mock forensic interviews about a musician’s classroom visit. We found that children ages 3-8 produce iconic gestures that convey information and details not found in speech, or that are gestured about before they are mentioned in speech. Clear implications exist for conducting and recording interviews.

10:45

Effects of Training or Experience on Spatial Ability: A Meta-Analysis

LOREN M. MARULIS, Northwestern University; CHRISTOPHER WARREN, Northwestern University; ALISON LEWIS, Northwestern University; NORA NEWCOMBE, Temple University; DAVID UTTAL, Northwestern University
lmarulis@northwestern.edu

Traditionally, spatial ability has been conceived as being fixed. More recently, researchers have demonstrated that it may be malleable. This meta-analysis examines whether spatial ability can be enhanced through training. We analyzed over 350 manipulations studying a variety of techniques, all producing approximately equal improvement (2/3 of a standard deviation).

11:00

Conceptual Effects on Spatial Referencing

PATRICK L. HILL, University of Notre Dame; LAURA A. CARLSON ,
University of Notre Dame
phill1@nd.edu

In spatial descriptions, speakers select salient reference objects from which to describe locations of targets, with salience typically defined by perceptual features. We show that the conceptual salience of an object influences its selection as a reference object, but such influence may be overridden by spatial term preferences.

11:15

Understanding Motion Verbs Involves Spatial Reference Frames

AARON ASHLEY, University of Notre Dame; LAURA A. CARLSON,
University of Notre Dame
AAshley1@nd.edu

Research in spatial language has focused almost exclusively on the interpretation of spatial prepositions. However, verbs such as ascend and advance also convey spatial information. The current experiments demonstrate that reference frames (a representation used in processing projective spatial prepositions) are also used during the processing of motion verbs.

11:30

Human Activity Sequences Guide Perception

KHENA M. SWALLOW, Washington University, St. Louis; JEFFREY M.
ZACKS, Washington University, St. Louis
kmswallo@artsci.wustl.edu

Two experiments examined the role of action sequences in the perception of human activity and their effect on the temporal allocation of attention. The data suggest that observers were able to learn sequences of human activity without awareness and that the effect of sequences on attention depended upon learning context.

Invited Address

**General Action and Inaction Goals for Individuals and
Communities: Social and Health Effects
DOLORES ALBARRACÍN, University of Florida**

Thursday, 10:30 -12:00 noon

Wabash Parlor

RICHARD E. PETTY, Ohio State University, Moderator

Invited Symposium

Developmental Psychopathology of Internalizing Disorders

Thursday, 12:30-2:30

Crystal Room

EMILY DURBIN, Northwestern University, Organizer and Moderator

Temperamental Origins of Cognitive Vulnerability to Depression

ELIZABETH HAYDEN, University of Western Ontario

Temperamental Risk for Depression: Associations with Family Relationship Factors and Parental Depression

EMILY DURBIN, Northwestern University

The NUCLA Youth Emotion Project: Associations among Personality, Chronic Life Stress and Lifetime Diagnoses at Initial Assessment

RICHARD ZINBARG, MICHELLE CRASKE, SUSAN MINEKE, JAMIE GRIFFITH, RAPHAEL ROSE, & AMANDA ULIASZEK, Northwestern University

Common and Specific Risk Factors for Emotional Disorders in Adolescents: Study Design and Time 1 Results on Neuroticism, Cognitive Styles, and Life Stress from the NUCLA Youth Emotion Project

SUSAN MINEKE, MICHELLE CRASKE, RICHARD ZINBARG, JAMIE GRIFFITH, RAPHAEL ROSE, & JON SUTTON, Northwestern University

**Invited Address cosponsored by the American Psychological Association Science Directorate
On Parametric Continuities in the World of Binary Either Ors
ARIE W. KRUGLANSKI, University of Maryland**

Thursday, 12:30-2:00

Wabash Parlor

RICHARD PETTY, Ohio State University, Moderator

Symposium

Perceiving Discrimination: Antecedents, Moderators, and Changing Perceptions of Discrimination

Thursday, 12:30-2:30

Salon 8

MARY INMAN, Hope College, Organizer
TOM FORD, Western Michigan University, Moderator

Enlarging Caucasians' Definitions of Racism: The Role of Explaining Racism, White Privilege, and Emotions

MARY INMAN, Hope College

The Effect of Self-Affirmation on Perceptions of Racism

TECETA THOMAS TORMALA, Indiana University

African Americans' Lay Theories about the Detection of Prejudice and Non-Prejudice

MATTHEW WINSLOW, Eastern Kentucky University

Social Identity Consequences of Encountering Discrimination

MICHAEL SCHMITT, Simon Fraser University, JOLANDA JETTEN, University of Exeter, NYLA BRANSCOMBE, University of Kansas, & AVRIL MEWSE, University of Exeter

Emotional Consequences of Witnessing Ingroup Members Publicly Acknowledge and Minimize Discrimination: The Moderating Role of Ethnic Identification

NAO HAGIWARA & CHERYL KAISER, Michigan State University

It's Only a Joke, Right? The Effect of Sexist Jokes on Perceived Normative Tolerance of Sexism, Personal Tolerance of Sexism and Willingness to Discriminate against Women

THOMAS FORD & CHRISTIE FITZGERALD, Western Michigan University

The Self

Thursday, 12:30-2:30

Salon 1

PAUL ROSE, Southern Illinois University, Moderator

12:30

Lower Self-Complexity and Better Well-Being: The Moderating Role of Negative Life Occurrences

ALLEN R. MCCONNELL, Miami University; LAURA M. STRAIN, Miami University; CHRISTINA M. BROWN, Miami University
mconnar@muohio.edu

Several studies find those lower in self-complexity report greater well-being. We propose that affective spillover among lower self-complex individuals coupled with experiencing mostly positive lives underlies this outcome. Indeed, we found that the relation between lower self-complexity and better well-being was especially strong among those reporting fewer negative life occurrences.

12:45

Effect of Self-Awareness among Insecure Self-Esteem Individuals

CLARA MICHELLE CHENG, Ohio State University; OLESYA GOVORUN, Ohio State University; TANYA L. CHARTRAND, Duke University
cheng.216@osu.edu

This research tested and found support for the notion that subtle self-awareness can serve as a threat to individuals with insecure self-esteem (defined as individuals who score high on explicit but low on implicit self-esteem measures), leading to negative affect.

1:00

Biased Information-Processing and Self-Esteem Accessibility

KENNETH G. DEMARREE, Ohio State University; RICHARD E. PETTY, Ohio State University
shoots-reinhard.1@osu.edu

The present research examines the accessibility of self-esteem as a predictor of information-processing biases. Undergraduates were more likely to interpret ambiguous information about themselves in a self-evaluation congruent manner to the extent that their self-views were highly accessible (as measured by RTs to the Rosenberg self-esteem scale).

1:15

Greater Self-Complexity and Poorer Well-Being: Relations Between Self-Concept Representation and Negative Personality Characteristics

LAURA M. STRAIN, Miami University; ALLEN R. MCCONNELL, Miami University; ROBERT J. RYDELL, University of California, Santa Barbara
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Recent findings suggest that greater self-complexity, overall, may be detrimental. We examined the relations between self-complexity and the prevalence of personality characteristics with respect to predicting well-being (e.g., depression, illnesses, self-esteem). Individuals greater in self-complexity had poorer well-being and revealed less-favorable personality characteristics (i.e., low openness, agreeableness, and conscientiousness).

1:30

How Does It Affect Me?: Valence-Dependent Self-Scrutiny Contributes to Self-Serving Judgments of Event Impact

RACHEL E. SMALLMAN, University of Illinois Urbana-Champaign; NEAL ROESE, University of Illinois Urbana-Champaign
rsmallm2@uiuc.edu

As an explanation of the self-serving nature of impact judgments, we hypothesized a pattern of valence-dependent self-scrutiny, in which positive event evaluations use both the event and personal attributes, whereas negative events use a heuristic. Using a task-facilitation paradigm, trait ascription response times were facilitated only by prior positive events.

1:45

Best Performances as Representative Performances for the Self

ELANOR F. WILLIAMS, Cornell University; THOMAS GILOVICH, Cornell University
efw7@cornell.edu

Research in our lab suggests that people self-enhance relative to their own self-professed “average” performance. We believe that not only do participants overweight their best performances when making self-assessments, but they view their best as representing or even defining who they are on certain traits, skills, and abilities.

2:00

The Influence of Social versus Temporal Comparison on Self-Evaluation

ETHAN ZELL, Ohio University; MARK ALICKE, Ohio University; MAGGIE REITZ, Ohio University; VANESSA SHRONTZ, Ohio University; ALISHA BYUS, Ohio University
ez654504@ohio.edu

People often utilize social (Festinger, 1954) and temporal (Albert, 1977) comparison standards to evaluate themselves. The current research explored the simultaneous impact of both types of information on self-evaluation. Overall, social comparison was more influential. The effect of temporal comparison on self-evaluation was greater for students with high relative standing.

2:15

Social Category Priming as Moderated by Temporal Self-Appraisal

JOSEPH F. CHANDLER, The University of Alabama; JAMIE DECOSTER, The University of Alabama
joseph.f.chandler@gmail.com

Two experiments were conducted to observe the interaction between Social Category Priming (SCP) and Temporal Self Appraisal (TSA). Participants expressed typical SCP effects except when primed with a positive category and then asked to evaluate category relevant positive statements. TSA moderates the effects of SCP.

Language

Thursday, 12:30-2:30

Salon 5

CYNDI MCDANIEL, Northern Kentucky University, Moderator

12:30

The Role of Phonetic Features in Visual Word Recognition

JENNIFER H. COANE, Washington University in Saint Louis; DAVID A.

BALOTA, Washington University in Saint Louis

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Primes and targets that overlapped in different phonetic features (e.g., pad-bad vs gad-bad) were presented in a speeded naming task. Featural overlap produced a reliable effects, when assembly of the phonological code occurs online (as in non-words), supporting a sub-phonemic influence level of analysis.

12:45

Visual and Auditory Priming in Children with Reading Disability

REBECCA S. BETJEMANN, University of Colorado; JANICE M. KEENAN,

University of Denver

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Priming is an important component of reading that can affect ease of decoding and comprehension. We examined semantic, phonological/graphemic, and combined priming in children with reading disability (RD) in both visual and auditory lexical decision tasks. Children with RD appear to show a deficit in semantic priming in both modalities.

1:00

What Do Eye-Movements Reveal about Struggling, Average, and Good Readers?

PANAYIOTA KENDEOU, University of Minnesota; PAUL VAN DEN

BROEK, University of Minnesota; KRISTEN MCMASTER, University of

Minnesota; DAVID RAPP, University of Minnesota

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This study focuses on investigating the comprehension processes of struggling, average, and good readers as they proceed through narrative and expository texts using eye-tracking. The findings showed that struggling readers' difficulties are reflected primarily by their attempts to reprocess information by making more and longer look-backs in the texts.

1:15

Nonword Priming in Spelling: Effects of Phonological Neighbors

TAMI PATTERSON, Kent State University; JOCELYN R. FOLK, Kent State

University

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We investigated neighborhood effects in nonword spelling in a lexical priming study. We found more target spellings were produced for nonwords having low summed frequency enemies but only weak effects of friends. Thus, lexical neighbors influence how nonwords are spelled. Implications for models of lexical/sublexical interaction in spelling are discussed.

1:30

Evidence for a Linguistic Basis of Early Vocabulary Noun Predominance

THOMAS B. PICCIN, Northwestern University

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In the absence of linguistic information, adults and 7-year-olds identified more nouns than verbs when viewing Sesame Street video in which target words were replaced by beeps. When linguistic information was added, this noun-verb difference disappeared. This is the first developmental evidence of a linguistic basis for early vocabulary noun predominance.

1:45

Position of Colored Letter in Single Letter Stroop Effects

ALLEN H. WOLACH, Illinois Institute of Technology; MAUREEN A.

MCHALE, Northwestern State University of Louisiana

wolach@iit.edu

One letter (first, third, fourth, or last) of each color word was printed in a color that did not match the name of the color word. Letters not printed in an inappropriate color were black. Time to identify print color decreased as the colored letter progressed from first to last

2:00

The Influence of Verb Usage on Preposition Placement

APRIL FUGETT, University of Kansas; GREG B. SIMPSON, University of

Kansas; MICHAEL J. CORTESE, College of Charleston

ghostbear79@yahoo.com

Three experiments distinguished between stative and eventive verbs in relation to two types of pied-piping (PP) and preposition stranding (PS). Observed differences tend to converge with other language studies. This suggests that the traditional view of PP might need revision and that prepositions and verbs may be interacting.

2:15

A Parallel Distributed Processing Model of Unconscious Priming

SCOTT DRURY, Luther College; MARK R. KLINGER, University of Alabama

drursc01@luther.edu

A parallel distributed processing model of unconscious priming simulated the influence of prime-based activation over responses in live reaction-time and response-window experiments. Support was given for the prime holding greater

influence over responses in under the response window and that longer prime durations increase this influence.

Happiness, Well-Being, and Self-Esteem

Thursday, 12:30-2:30

Salon 7

MARY VANDENDORPE, Lewis University, Moderator

12:30 Invited Talk

The Science of Happiness

DON LUCAS, Northwest Vista College
dlucas@accd.edu

What is happiness? How do humans gain happiness? The advent of the positive psychology movement has allowed scientists to legitimately examine these two questions. The present paper reviews the extant research literature on happiness and proposes a theory of human positive emotion that distinguishes pleasure from happiness from contentment.

1:00

The Therapeutic Road to The Good Life: A Qualitative Investigation

JONATHAN M. ADLER, Northwestern University; DAN P. MCADAMS,
Northwestern University
jadler@northwestern.edu

Focusing on individuals high in well-being and ego development (“the Good Life”), this study represents a qualitative investigation which provides a client-centered perspective on optimal conceptions of mental illness and healing. As such, it serves as the foundation for a rich, theoretically grounded classification of narrative reconstructions of psychotherapy.

1:15

The Generative Lesbian: How Internalized Homonegativity Blocks the Ego

ED DE ST. AUBIN, KIM SKERVEN, TIFFANY BRANTLEY, & MICHELLE
SCHOENLEBER, Marquette University
Ed.destaubin@marquette.edu

A sample of 218 lesbians was divided according to levels of internalized homonegativity, into OCCLUDERS (internalizers of heterosexist stereotypes) and TRANSCENDERS (non-internalizers of heterosexist stereotypes). Occluders scored significantly lower on generativity. Further, the lesbians in our sample did not follow the ego development path proposed by Erikson, and supported by empirical investigation of non-lesbian samples.

1:30

Forgiveness and Health in Nondrinkers, Problem Drinkers, and Heavy Drinkers

LOREN TOUSSAINT, Luther College; JON WEBB, East Tennessee State University

touslo01@luther.edu

This study investigates associations between forgiveness and mental and physical health in nondrinkers, problem drinkers, and heavy drinkers. Multiple forms of forgiveness were assessed and show positive associations with health. Associations are most prevalent for nondrinkers, but associations are specific to select types of forgiveness for problem drinkers and heavy drinkers.

1:45

Child Maltreatment and Later Revictimization: The Importance of Core Relational Schemas

MARGARET WRIGHT, Miami University - Oxford; VICTORIA WYSEL, Miami University; EMILY CRAWFORD, Miami University

wrightmo@muohio.edu

This study compared parental and romantic partner interpersonal schemas among participants who had no history of emotional or physical abuse, childhood abuse only, and both childhood and adult abuse. Participants who were revictimized expected more controlling, hostile, distant, and unfriendly responses from parents and generalized these expectations to their romantic partners.

2:00

The Role of Interpersonal Problems in Treatment-Seeking Behaviors

SARA E. LITTLE, & STEPHEN SAUNDERS, Marquette University

sara.little@marquette.edu

This study investigated the role of interpersonal problems in the process of seeking therapy. Two types of interpersonal problems, Detached and Self-Effacing, were generally associated with greater difficulty and time spent in treatment-seeking steps. Also, earlier stages were the most difficult and time-intensive across interpersonal problem categories.

2:15

Self-Esteem In Schizophrenia: A 10-Year Multi-Followup Study

ROBERT B. BEEDLE, Creighton University; MARTIN HARROW, University of Illinois at Chicago; BOB FAULL, University of Illinois at Chicago

robertbeedle@creighton.edu

To study hypotheses about the importance of self-esteem in schizophrenia, 174 patients were followed up 4 times over 10 years, assessing personality variables and major psychopathology. The results did not support theories about the importance of self-esteem in schizophrenia, but indicated a strong relationship between self esteem and overall outcome.

Psychobiology and Psychopharmacology

Thursday, 12:30-2:15

PDR 4

DAREN H. KAISER, Indiana-Purdue University Fort Wayne, Moderator

12:30 Invited Talk

When Motivation Goes Awry: Sugar, Alcohol and Diet

JOSEPHINE F. WILSON, Wittenberg University

jwilson@wittenberg.edu

The role of sugar and alcohol as foods will be discussed. Sugar in the diet produces a breakdown in homeostasis that contributes to anorexia in growing and pregnant rats and to overeating in human children and adults. The intake of alcohol is also affected by the presence of sugar in the diet.

1:00

Nicotinamide Treatment Reduces Behavioral Impairments and Provides Cortical Protection Following Fluid Percussion Injury in the Rat

MICHAEL R. HOANE, Southern Illinois University

mhoane@siu.edu

This study compared the administration of either 500 or 50 mg/kg doses of nicotinamide following fluid percussion injury. The results showed that both doses significantly improved, and on some tests prevented, the injury-induced behavioral deficits and reduced cortical volume loss. Thus nicotinamide has substantial preclinical efficacy for TBI.

1:15

Bupropion Shares Cueing Properties with an Appetitively Trained Nicotine CS

JAMIE L. WILKINSON, & RICK A. BEVINS, University of Nebraska-Lincoln
wilkinsonjamie@hotmail.com

The current research explored the ability of bupropion (Zyban) to substitute for an appetitively trained nicotine conditioned stimulus. Bupropion (20 mg/kg) substituted for the nicotine cue. Decreasing the dose of nicotine produced a dose-dependent decrease in conditioned responding that was not affected by pretreatment with non-substituting doses of bupropion.

1:30

Methylphenidate Enhances the Discriminative Stimulus and Reinforcing Effects of Nicotine

THOMAS E. WOOTERS, NICHOLE M. NEUGEBAUER, & MICHAEL T. BARDO, University of Kentucky

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In the present experiments, methylphenidate (1.25-10 mg/kg) increased rates of responding maintained by nicotine (0.03 mg/kg/infusion) and decreased rates of sucrose-maintained responding. Methylphenidate (.63-10 mg/kg) also

substituted for nicotine's discriminative stimulus effects. Together, these results suggest methylphenidate treatment may exacerbate the risk for nicotine dependence.

1:45 Invited Talk

Differential Effects of Inactivation of the Central Nucleus of the Amygdala in High and Low Responder Rats

MARY E. CAIN, Kansas State University
mecain@ksu.edu

Individual differences in response to novelty predict psychostimulant use. High responder rats self-administer greater amounts of amphetamine at low unit doses and have greater amphetamine-induced locomotor activity than low responder rats. This talk will examine if the central nucleus of the amygdala contributes to this differential response to amphetamine.

Recall and Recognition

Thursday, 12:30-2:30

PDR 6

MATTHEW KELLY, Lake Forest College, Moderator

12:30 Invited Talk

How Complicated Is Retrieval Monitoring?

DAVID A. GALLO, University of Chicago
dgallo@uchicago.edu

I will review data from several experiments using the criterial recollection task, which was designed to investigate why false recognition of novel events is lower when memories are more distinctive. Do we need a metacognitive monitoring process to explain this effect, or is enhanced discrimination at retrieval a sufficient explanation?

1:00

Vocalization and List-Strength Effects in Recognition Memory

ROBERT L. GREENE, Case Western Reserve University
rlg2@po.cwru.edu

A list-strength effect is obtained when the probability of remembering one item is affected by the strength of others. Previous studies (manipulating strength through repetition or duration) found no effect. Experiments are reported manipulating strength by vocalization, with items read aloud or silently. List-strength effects were found.

1:15

Effects of Orthographic Neighborhood Size in Recognition Memory

GINA A. GLANC, & ROBERT L. GREENE, Case Western Reserve University
gag5@cwru.edu

In a standard recognition memory task, low frequency words typically show a higher hit rate and lower false alarm rate than those of higher frequency (a “mirror” effect). Evidence is provided suggesting that this Word Frequency Effect may, in fact, be governed by orthographic neighborhood size.

1:30

On the $\sqrt{2}$ Assumption in Comparing Yes-No and 2AFC d' -values

MOSES M. LANGLEY & ANNE M. CLEARY, Iowa State University
mlangley@iastate.edu

D' was compared between YN and 2AFC tasks in the recognition without identification paradigm. It was observed that the $\sqrt{2}$ assumption of signal detection theory was not necessary for comparisons between tasks for pictures that were identified at encoding or for pictures not identified at encoding.

1:45

The Influence of Semantic Representations on Spoken Word Recognition

JONNA L. ARMBRUSTER, & MICHAEL S. VITEVITCH, University of Kansas

jonnaarmbruster@yahoo.com

The influence of activating multiple semantic representations on general on-line processing and spoken word recognition was examined using a semantic categorization task and a lexical decision task. The results suggest a facilitative effect of semantic neighbors on on-line processing and spoken word recognition.

Psi Chi Distinguished Speaker

**A Meta-Cognitive Approach to Implicit and
Explicit Attitudes**

RICHARD PETTY, Ohio State University

Thursday, 2:45-4:00

Wabash Parlor

SCOTT W. VANDERSTOEP, Hope College, Moderator

**APA Academic Career Workshop
Entering the Academic Marketplace:
Advice from Experts**

Thursday, 3:00-5:00

Salon 2

Welcome

STEVEN BRECKLER, Executive Director, APA Science Directorate

Five Burning Questions of the Professoriate and More

Panelists:

WILLIAM HORTON, Northwestern University

MARY JOHANNESEN-SCHMIDT, Oakton Community College

DANIEL MILLER, Indiana University-Purdue University Fort Wayne

GLENN ROISMAN, University of Illinois, Urbana Champaign

KIPLING WILLIAMS, Purdue University, West Lafayette

Invited Symposium

Initial Romantic Attraction: Four Novel Perspectives

Thursday, 3:00-5:00

Crystal Room

ELI J. FINKEL, Northwestern University, Organizer and Moderator

**Strategic Pluralism and Human Mating: Patterned Changes in Women's
Mate Preferences across the Ovulatory Cycle**

JEFFRY A. SIMPSON, University of Minnesota

**In the Beginning: Romantic Infatuation, Attachment Anxiety, and Early
Relationship Development**

ELI J. FINKEL & PAUL W. EASTWICK, Northwestern University

**Westermarck, Freud, and the Incest Taboo: Are People Sexually
Attracted to, or Repulsed by, Individuals who Resemble Kin?**

R. CHRIS FRALEY, University of Illinois at Champaign-Urbana &

MICHAEL J. MARKS, University of Illinois at Chicago

**Insecure Attachment and Relationship Formation: Fatal Attractions or
Fatal Perceptions?**

EVA C. KLOHNEN, University of Iowa

Symposium

Comparative Psychology in the Midwest: Cognition and Beyond

Thursday, 3:00-5:00

Salon 4

GARY GREENBERG, Wichita State University, Moderator

Comparative Psychology in the Post-Genomic, Post-Neuroscience Era
TY PARTRIDGE, Wayne State University

**Causation and Association: Parallels Between Human and Animal
Cognition**

EDWARD A. WASSERMAN & LEYRE CASTRO, University of Iowa

**Instructional Ambiguity in Timing by Animals: Artifacts,
Categorization, and When Time 'Flies'**

THOMAS R. ZENTALL, University of Kentucky

**Directions for an Extreme Makeover of a Chimpanzee: It's the
Enculturation, Stupid.**

SARAH T. BOYSEN, Ohio State University

Evolutionary Psychology, Nativism, and Creationism

MARK S. BLUMBERG, University of Iowa

Attitudes

Thursday, 3:00-5:00

Salon 1

ZAKARY TORMALA, Indiana University, Moderator

3:00 Invited Talk

**When are Attitudes Held with Certainty? Understanding and Mapping the
Antecedents of Attitude Certainty**

DEREK D. RUCKER, Northwestern University

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Certainty or its antithesis, uncertainty, is a driving force behind human behavior. Within the domain of persuasion, one aspect of certainty that has become of increasing interest to researchers is attitude certainty. In this talk I highlight consequences and examine antecedents of attitude certainty.

3:30

Theories of Resistance and Attitude Certainty

ROBERT J. RYDELL, University of California, Santa Barbara; KURT HUGENBERG, Miami University; ALLEN R. MCCONNELL, Miami University
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This work extends research showing that resisting persuasion has hidden effects on the structural components of attitudes; namely, attitude certainty. Our work shows that, along with perceptions of the strength of argument resisted, people's theories about resistance play a meaningful role in understanding how metacognitions affect judgments and behaviors.

3:45

The Effects of Perceived Attitude Basis on Attitude Strength

VICTORIA L. DESENSI, Indiana University; ZAKARY L. TORMALA, Indiana University
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Several studies explored people's perceptions of the processes by which they formed their attitudes.

When elaboration was high, people had weaker attitudes when they perceived that their attitudes had been shaped by cue-based, rather than message-based, factors. When elaboration was low, this effect was significantly reversed.

4:00

Negativity Biases in Attitude Formation and Emotional Disorders

NATALIE SHOOK, Ohio State University; RUSSELL H. FAZIO, Ohio State University
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The relation between negativity biases in attitude formation and emotional disorders was explored. Participants formed attitudes toward novel positive and negative stimuli and later completed several depression and anxiety related scales. Participants who exhibited negativity biases in attitude formation also tended to display more vulnerability to depression and anxiety.

4:15

The Effects of Attitude Strength on Minority Influence in Groups

JAY K. WOOD, Queen's University; LEANDRE R. FABRIGAR, Queen's University; LAURA D. HEWETT, Queen's University; DUANE T. WEGENER, Purdue University
woodjk@hotmail.com

This research examines how pre-discussion attitudes may moderate the ability of a numerical minority in a group to sway the opinion of the majority. Results indicate that when minority members' pre-discussion attitudes are based on greater elaboration than those of majority members, minorities can often resist the influence of majorities.

4:30

Strongly-Handed Individuals are Less Gullible: Interhemispheric Interaction and Belief Updating

STEPHEN D. CHRISTMAN, University of Toledo; BRADLEY R. HENNING, University of Toledo; RUTH E. PROPPER, Merrimack College
stephen.christman@utoledo.edu

Mixed-handedness is associated with an increased tendency to update beliefs. The current study looked at handedness differences in the “Barnum Effect”, in which participants are provided with bogus personality feedback. Consistent with the hypothesis, mixed-handers were more gullible, showing an increased tendency to update beliefs and agree with bogus feedback.

4:45

Shifting Interpretation of the IAT as a Function of Conversation Norms

H. ANNA HAN, Ohio State University; MICHAEL A. OLSON, University of Tennessee; RUSSELL H. FAZIO, Ohio State University
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Research examined the impact of “avoid redundancy” conversational norms on the IAT. Participants first completed either a personalized (I Like/Don’t Like label) or a cultural IAT (People like/Don’t like) regarding young/old, and then a traditional version (Pleasant/Unpleasant). Performance on the traditional IAT contrasted from that on the initial IATs.

Psychology, the Law, and the Workplace

Thursday, 3:00-5:00

Salon 6

ROLF HOLTZ, Ball State University, Moderator

3:00

The Impact of Visual Mental Imagery on Camera Perspective Bias

JENNIFER RATCLIFF, Ohio University; G. DANIEL LASSITER, Ohio University; HEATHER C. SCHMIDT, Ohio University; CELESTE J. SNYDER, Ohio University
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The camera perspective from which an interrogation and confession is videotaped influences later assessments of the confession’s voluntariness and the suspect’s guilt. The current work investigated whether this camera perspective bias derives from conceptually or perceptually based processing. Three studies revealed that the bias is perceptually mediated.

3:15

The Legal Implications of Misperceiving Consent in Sexual Interactions

BRIANNA M. BARTELS, Marquette University; DEBRA L. OSWALD, Marquette University; BRENDA L. RUSSELL, Castleton State College
brianna.bartels@marquette.edu

Factors that influence misperceptions of consent in sexual interactions were examined. Consent seems to be interpreted differently depending on the gender of the perpetrator and on the coercive strategy used in a sexual assault situation. The legal implications of the findings are discussed.

3:30

How Jurors Qualify Bias Against Minority Defendants and Defense Attorneys

RUSS K. E. ESPINOZA, Ball State University

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The study examined whether aversive racism explained legal biases against Mexican Americans, compared to European Americans. Results indicated that negatively biased culpability decisions were based on the defendant's race and socio-economic status (SES) and the attorney's race. The attorney's race and their client's characteristics influenced rated competency and presentation effectiveness.

3:45

Biases against Mexican Americans and European Americans: The Significance of Ethnic Group Identification

CYNTHIA WILLIS ESQUEDA, University of Nebraska, Lincoln; LESLIE DAVILA, University of Nebraska-Lincoln; EDUARDO BLANCO, University of Nebraska-Lincoln

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Biases concerning Mexican and European Americans were examined using stereotypical traits, unfair resource allocations, social distance, and White ethnic identity. Results indicated those high in White ethnic identity held more negative notions concerning Mexican Americans, compared to European Americans, and that this bias stems from cognitive and motivational elements.

4:00

When the Other Group Is Too Successful: Effects of Framing and Type of Target on Judgments of Employment Discrimination

KATHLEEN PIERCE, Ohio State University

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Discrimination is commonly framed as disadvantage for one group, yet the same degree of discrimination is achieved through advantage to another group. In two studies, discrimination was rated less severe if framed as advantages to Whites rather than disadvantages to Blacks. The type of disadvantaged targets significantly moderated this effect.

4:15

Does Personality Predict Work Outcomes?

KIMDY LE, Michigan State University; BRENT M. DONNELLAN, Michigan State University; RAND D. CONGER, University of California - Davis

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We investigated the reciprocal links between personality characteristics and work-related experiences. Personality traits predicted work experiences, which in turn, facilitated personality development. These findings illustrate the corresponsive principle - the idea that life experiences accentuate the personality characteristics that were partially responsible for the particular life experiences in the first place.

4:30

Development of A Chinese Occupation Classification Based on Vocational Interests

XUHUA QIN, University of Illinois at Urbana Champaign; JAMES ROUNDS, University of Illinois at Urbana Champaign; HOUCAN ZHANG, Beijing Normal University, Beijing, China
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The present study evaluated the fit of an U.S. based Holland's RIASEC model and developed a Chinese culture based occupational classification. A vocational interest measure was administered to 376 Chinese high school students. Holland's model was not supported by the present analyses. An interest based occupational classification system was developed.

4:45

The Effects of Overusing the Word "Like" On Employment Opportunities

BRENDA RUSSELL, Castleton State College; JENNA PERKINS, Castleton State College; HEATHER GRINNELL, Castleton State College
Brenda.Russell@castleton.edu

The current research examined use of presentation style (overuse of "like" or "uh") and gender, on employment decisions made by students versus professionals. A significant main effect for presentation style indicated that participants were the most critical of an applicant who overused the word "like."

Affect and Emotion

Thursday, 3:00-5:00

Salon 8

FREDERICA CONREY, Indiana University, Moderator

3:00

The Automatic Appraisal of Valence, Arousal, and Specific Emotions

CHARLES R. SEGER, Indiana University; FREDERICA R. CONREY, Indiana University; ELIOT R. SMITH, Indiana University
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Two studies provide evidence for the automatic categorization of emotional stimuli along both valence and arousal dimensions. Furthermore, individuals can automatically discriminate between different emotions matched on both dimensions. Study 2 provides evidence that discrete emotions, related to

individual differences in explicit ratings, can be automatically elicited by African-American primes.

3:15

Anxiety and the Fading Affect Bias

NICOLE MORRIS, Winston-Salem State University; W. RICHARD WALKER, Winston-Salem State University

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Thirty-one African-American students completed a survey that assessed stress, anxiety, and depression, and recalled and rated ten emotional events. Low Anxiety participants showed the Fading Affect Bias: Negative emotions faded more than positive emotions. Relative to their counterparts, high anxiety participants retained more positive and negative emotions.

3:30

The Persistence of Shame and Guilt

YOEL INBAR, Cornell University; THOMAS GILOVICH, Cornell University
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Two studies examined the persistence of shame and guilt over time. Study 1 showed that shame and guilt are more persistent than other emotions. Study 2 showed that decreasing self-relevance of shame and guilt experiences by manipulating perceived responsibility for one's character reduces the persistence of shame and guilt.

3:45

Familiar Eyes Are Smiling

MEGHAN K. HOUSLEY, Miami University; HEATHER M. CLAYPOOL, Miami University; KURT HUGENBERG, Miami Univeristy

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Decoding others' facial affect is important for successful social interaction. Given the well-replicated link between familiarity and positivity, we hypothesized and found that expressions on familiar faces were perceived as happier (Experiments 1 and 2) and less angry (Experiment 2) than expressions on novel faces.

4:00

Subjective Ratings of Humor Predict Probability of Recall in Both Pure and Mixed List Designs

KIETH A. CARLSON, Valparaiso University

kieth.carlson@valpo.edu

Schmidt (1994, 2002) argued that humorous stimuli are only recalled better than non-humorous stimuli in within-group designs. This experiment found the effect in a between-group design. Perceived humor ratings explained 72% of the variance in probability of recall. Neurological data is consistent with a perceived humor account of the effect.

4:15

Audiences Delivering Positive Cues are Perceived as Benign: Test of the Affect-as-Information Hypothesis

ALEXANDER S. SOLDAT, Idaho State University; APRIL M. WHALEY, Idaho State University
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Participants solved logic problems in front of audiences that either smiled or displayed serious facial expressions. Mediation analyses indicated that perceiving the confederate as receptive, rather than feeling at ease, mediated the effect of the audience affect on processing.

4:30

Terror Management Theory and Acceptance of Science

JESSE J. JORDAN, Francis Marion University; JOHN R. HESTER, Francis Marion University
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The basic paradigm of terror management theory was used to test the role of fear of mortality in acceptance of scientific methods. Increasing the saliency of mortality resulted in significantly higher acceptance of scientific methods than increased saliency of dental pain or the commonness of humans and other animals.

4:45

The Relationship Between Anger and Collective Action is Suppressed by Fear

DANIEL MILLER, Indiana University-Purdue University Fort Wayne
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A study tested whether fear suppressed the relationship between anger and collective action. Replicating past research, anger was positively related to collective action. However, suppression analyses, confirmed that the effect of anger on collective action is partially suppressed by fear. Implications for the lack of collective action are discussed.

Impact of Aggression

Thursday, 3:00-5:00

PDR 5

DINAH MEYER, Muskingum College, Moderator

3:00 Invited Talk

Crimes of Allegiance: An Analysis of Perpetrator Testimony

ROBERT N. KRAFT, Otterbein College
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This research examined testimony given by perpetrators to South Africa's Truth and Reconciliation Commission. Thirty separate cases disclosed the overlapping social and cognitive influences responsible for collective violence during

apartheid, identifying illusions of the follower and revealing the interplay among ideology, specific memories, emotion, professional goals, and the immediate situation.

3:30

Peritraumatic Dissociation and Physiological Reactivity in Female Rape Victims

MELANIE D. HETZEL-RIGGIN, Western Illinois University; THOMAS R. MCCANNE, Northern Illinois University

MD-Hetzel@wiu.edu

The present study sought to clarify the relationship between peritraumatic dissociation and physiological reactivity in women raped as adults.

Physiological data were collected from 86 female rape victims. Peritraumatic dissociation had a limited effect on the physiological reactions to rape cues in this sample. Conclusions and implications are discussed.

3:45

Resilience in Female Survivors of Relationship Violence

SHARON SHATIL, Marquette University; JOHN GRYCH, Marquette University

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Little is known about what fosters resilience in victims of intimate partner violence (IPV). Past research suggests possible links among spirituality, social support, IPV, and resilience. Preliminary analyses suggest that spirituality is related to positive outcomes, and further analyses will investigate how these variables are specifically related.

4:00

Effects of Combat Exposure and Alcohol Abuse on Domestic Violence in Male Vietnam Veterans

MARK DRISCOLL, Marquette University

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This study examined the effects of alcohol abuse and exposure to military combat on male Vietnam veterans' (N = 376) interpersonal domestic violence. Alcohol abuse predicted domestic violence but exposure to combat did not. In addition, exposure to combat failed to predict domestic violence above and beyond alcohol abuse.

4:15

Military-Style Residential Treatment for Conduct Disorder: Effectiveness for Adolescent Girls

ROBERT WEIS, Denison University; SAVANNAH WHITEMARSH, University of Wisconsin - Eau Claire; NICOLE WILSON, University of Wisconsin - Eau Claire

weisr@denison.edu

We evaluated the effectiveness of military-style residential treatment for adolescent girls with conduct disorder. Adolescents participated in a 22-week boot camp program administered by the Wisconsin National Guard. Completion rates and psychosocial outcomes were similar across genders; however, most (84%) girls with histories of abuse withdrew from treatment.

4:30

Evaluating a Modified Sexual Assault Risk Reduction Program for Women

LINDSAY ORCHOWSKI, Ohio University; CHRISTINE A. GIDYCH, Ohio University; HOLLY RAFFLE, Ohio University
pc173298@ohio.edu

The present study explored the effectiveness of a revised sexual assault risk reduction program for college women in reducing sexual victimization over a 2-month and 4-month interim. Program participants demonstrated significant differences in self-protective behaviors, assertive sexual communication and self-efficacy compared to participants in an alternative health intervention.

Affect in Context: Groups, Lies, and Anger

Thursday, 3:00-5:00

PDR 9

JANICE KELLY, Purdue University, Moderator

3:00 Invited Talk

The Adaptive Value of the Fading Affect Bias in Autobiographical Memory

W. RICHARD WALKER, Winston-Salem State University
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The Fading Affect Bias is the finding that negative affect fades faster than positive affect in autobiographical memory. The FAB has been documented across a variety of studies. This is an adaptive process that has its origins in basic evolutionary principles and in the social norms that govern daily interactions.

3:30

Experiencing Emotion on Behalf of Others: Interpersonal and Intergroup Sources of Emotion

ANGELA T. MAITNER, University of California, Santa Barbara; HEATHER M. CLAYPOOL, Miami University; DIANE M. MACKIE, University of California, Santa Barbara
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Bonds with individuals and groups produce emotion which appropriately reflects the outcomes of the target social entity. Studies 1 and 2 showed that participants expressed emotion on behalf of a bonded target as determined by perspective. Study 3 showed that participants' chronic identification with a group impacted their emotional alignment.

3:45

Feeling Good About Feeling Angry

ERIN E. STEURY & ELIOT SMITH, Indiana University
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This research examines whether experiencing emotions as a group member has different effects on perceptions of, and reactions to, negative and positive life events. Results reveal that, when ingroup identification is strong, experiencing group-level anger may lead to increased life satisfaction compared to situations when anger is experienced as an individual.

4:00

Positive Emotions as a Source of Resilience for Shame-Prone Individuals

ANTHONY D. ONG, University of Notre Dame; SY-MIIN CHOW, University of Notre Dame; C. S. BERGEMAN, University of Notre Dame; FRANK FUJITA, Indiana University, South Bend
aong@nd.edu

A sample of 179 young adults provided daily reports of shame, anger, sadness, and joy for 52 consecutive days. A series of multivariate multilevel models were fitted. After accounting for lagged effects, higher daily joy resulted in lower daily anger, particularly for shame-prone individuals.

4:15

Perceptions of Victim Blame in a Psychologically Aggressive Conflict

NICOLE M. CAPEZZA & XIMENA B. ARRIAGA, Purdue University
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This experiment attempted to find limits of blaming the victim for partner aggression. As the perpetrator became more aggressive (low to high psychological aggression) while the victim's behavior remained constant, the victim's behavior was perceived to be significantly less acceptable, suggesting a pervasive tendency to blame the victim.

4:30 Invited Talk

Belongingness Threat and Social Sensitivity: Enhancing the Ability to Identify Liars

KRISTINE M. KELLY, Western Illinois University

The purpose of this study was to investigate one social cue relevant to the social monitoring system: detecting lies. Participants whose belongingness needs were moderately threatened were most accurate at distinguishing between truths and lies. However, too much belongingness threat was associated with false positive identification of lies.

Clinical and Developmental Poster Session

Thursday, 3:00-5:00

Upper Exhibit Hall

WILLIAM H. CANU, University of Missouri - Rolla, Moderator

1

Cultural Differences in Protective Factors for Adolescent Delinquency

TARA L. RIDDLE, Eastern Illinois University; DANEEN P. DEPTULA,
Eastern Illinois University
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The differential impact due to ethnicity of protective and risk factors on adolescent delinquency and/or drug use was investigated using data from the National Longitudinal Study of Adolescent Health. An ethnicity by delinquency interaction was found for access to drugs, school environment, neighborhood drug use, positive neighborhood perception, and victimization.

2

Anxiety and Depression in Asian Americans: Stress and Cultural Values

SUSAN TINSLEY LI, Pacific University; TIFFANY EDWARDS, Pacific
University; SONIA DHALIWAL, Pacific University; JAMIE ARMSTRONG,
Pacific University; JUN YING AO, Pacific University
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Asian college students are at significant risk for anxiety, somatization, and depression due to immigrant/minority status, stress and cultural values. Asian students reported comparably higher levels of symptomatology; and, stress due to academics, parental pressure, and acculturation were unique predictors of outcomes. Cultural values moderated relations between stress and adjustment.

3

Parenting Beliefs as Predictors of Ethnic Identity Development of First Grade Children in the Study of Early Child Care Dataset (SECC)

DWIGHT TOLLIVER, University of Tennessee; FREDERICK T.L. LEONG,
University of Tennessee
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The purpose of this exploratory study was to examine the effects of parenting beliefs about child-rearing on ethnic preference and identity of first grade children. Evidence supports the hypothesis that parenting beliefs differ across race/ethnicity, children's ethnic preferences differ across race/ethnicity, and parenting beliefs affect ethnic identity development in children.

4

Experience of Social Support and Self-Efficacy: A Comparative Study between Majority and Minority Students

SUE H. BAE, Illinois School of Professional Psychology; JAMES GRAHAM,
Illinois School of Professional Psychology
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This study investigated the relationship between social support and academic self-efficacy in students of color and majority students in a clinical psychology graduate program. The results suggested lower overall academic self-efficacy

for students of color and that ethnicity moderates the relationship between faculty support and academic self-efficacy.

5

Ethnic Identity in Latino Adolescents

MARJAN KHAZAEI, Loyola University Chicago; MARIA GUZMAN, Loyola University Chicago; AMY BOHNERT, Loyola University Chicago
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The present investigation focused on the relevance of gender, age, acculturation factors, and self-esteem relative to Latino adolescents' ethnic identity development. Adolescents who were more acculturated and had higher self-esteem exhibited a more developed ethnic identity, even after controlling for age and gender effects.

6

Gender Stereotyping in Award-Winning Picture Books: 1970s through 1990s

CLAIRE ETAUGH, Bradley University
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We examined 60 award-winning children's picture books from the 1970s through 1990s to analyze changes in gender stereotyping. Stereotyping was greater for males (especially adult males) than females. Between the 1970s and 1980s, stereotyping decreased for females and increased for males. In the 1990s, both returned to 1970s levels.

7

Gender Differences in Post-Secondary Education and Life Goals

ALISSA C. SCHULTE, Fontbonne University; REBECCA D. FOUSHEE, Fontbonne University
joe_seeley@hotmail.com

This study investigated variables related to current demographic trends in college matriculation among high school students. Students with high test anxiety, students with an external locus of control, and male students were less likely to report plans to attend college, but SES had little effect on these plans.

8

The Effects of Gender, Race, and Parental Communication on Adolescent Sexual Behavior

JESSICA A. CHAMBERLAIN, Eastern Michigan University; ERIN J. HENSHAW, Eastern Michigan University; CAROL FREEDMAN-DOAN, Eastern Michigan University
jchambe3@emich.edu

This study examines the relationship between adolescent sexual behavior and parent-adolescent communication and interaction. Ethnic and Gender differences were also examined. As hypothesized, adolescent sexual behavior

differs significantly by race and gender. Parent-Adolescent communication and interaction were also significant, and were related differentially according to the adolescent's gender and ethnicity.

9

Childhood and Adulthood Activity Preferences, Gender and Sexual Orientation

THOMAS OSBORN, University of Michigan; MARIANNE MCGRATH, University of Michigan
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Adult self-identified heterosexuals, gay males, and lesbians were surveyed about toys and games they preferred or disliked during childhood and about the current hobbies they enjoy or avoid as adults. Both gender and sexual orientation were related to types of activities chosen or avoided. The social context of various activities will also be discussed.

10

Borderline and Antisocial Personality Disorders: Gender Differences in Psychopathy

CATHERINE LUTZ-ZOIS, University of Dayton; GREG J. PENNLIN, University of Dayton
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Using college students, this study examined the hypothesis that Borderline Personality Disorder and Antisocial Personality Disorder represent sex-typed manifestations of psychopathy. The results of moderator multiple regression analyses did not support this hypothesis. The lack of an observed gender difference in Borderline Personality Disorder may account for these findings.

11

An Examination of the Invariance of Internalizing Symptomatology across Gender

AMANDA M. PEARL, Purdue University; JEAN E. DUMAS, Purdue University; ANGELA D. MORELAND, Purdue University; RON PRINZ, University of South Carolina
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The invariance of the factor structure for the Internalizing Problems Subscale from the Child Behavior Checklist was examined among predominantly African American children. The model was partially invariant across genders. Specifically, the anxious/depressed subscale did not hold across genders, while the withdrawn/depressed and somatic complaints subscales did hold across genders.

12

Child Adjustment and Parenting Quality in Low Income African American Families

AMANDA M. PEARL, Purdue University; JEAN E. DUMAS, Purdue University; ANGELA D. MORELAND, Purdue University; RON PRINZ, University of South Carolina
apearl@psych.purdue.edu

The transactional effects of child adjustment and parental quality among predominantly African American children and their primary caregivers were investigated. The results indicated that child adjustment predicted subsequent parenting quality, and parenting quality predicted subsequent child adjustment. The findings support transactional models of child adjustment and parenting quality.

13

Well-Being in Urban Adolescents: Interpersonal, Individual, and Community Influences

ELIZABETH VERA, Loyola University Chicago; LAURA CARTER, Loyola University Chicago; REBECCA CORONA, Loyola University Chicago; VERONICA VAZQUEZ, Loyola University Chicago
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This study attempted to measure whether community factors would be related to subjective well-being in urban adolescents, beyond the influence of known predictors. Results suggest that helping youth feel a sense of community within the school setting may be valuable in helping to enhance their affect within school.

14

Comorbid Conduct and Stress Disorder Intervention for Urban Minority Youth

JALEEL K. ABDUL-ADIL, University of Illinois at Chicago; KAREN TAYLOR-CRAWFORD, University of Illinois at Chicago; PATRICK TOLAN, University of Illinois at Chicago; CARL BELL, Community Mental Health Council & University of Illinois at Chicago; JOHNNY WILLIAMSON, Community Mental Health Council & University of Illinois at Chicago
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Many urban youth, particularly low-income ethnic minorities, evidence aggressive and defiant behaviors that are exacerbated by stress-inducing exposure to community violence. A randomized controlled trial of evidence-based family therapy combined with trauma treatment strategies suggests that family-focused interventions can improve functioning in youth with co-morbid conduct disorders and violence exposure.

15

The Mediator-Moderator Role of Social Support in Low-Income Urban Adolescents

MEGAN B. BUTLER, DePaul University; KATHRYN E. GRANT, DePaul University

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Consistent with higher rates of stress exposure, low-income urban youth are at particular risk for the development of depressive symptoms (Grant et al., 2000). This study examines the possible role of social support as a mediator and a moderator of stress and depressive symptoms in a low-income urban adolescent sample.

16

Hard to Resist: Anxiety and Development Predict Pressure to Drink

MARY KAY JORDAN-FLEMING, College of Mount St. Joseph; DAN SEGRIST, Southern Illinois University - Edwardsville
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The current study examined whether fear of negative evaluation and resolution of psychosocial stages predicted perceived pressure to drink alcohol among college students. Significant predictive relationships were found for men but not for women, suggesting that gender interacts with FNE and psychosocial development in determining resistance to drinking.

17

Emotionally Intelligent College Students are Less Likely to Binge Drink

TIFFANI G. CAGE, Saint Louis University; LAURA PAWLOW, Southern Illinois University, Edwardsville; CATHERINE S. DAUS, Southern Illinois University, Edwardsville; DAN SEGRIST, Southern Illinois University, Edwardsville; SHANA THOMPSON, Southern Illinois University, Edwardsville
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Emotional intelligence, binge drinking, and alcohol-related problems were examined. The results suggest emotionally intelligent college students are less likely to binge drink and experience alcohol-related problems. This research may help colleges design anti-drinking programs that focus on increasing students' ability to manage their emotions more effectively.

18

Behaviors Associated with Binge Drinking

ELIZABETH A. PROEGLER, Ohio University; MARGRET A. APPEL, Ohio University
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The study examined risky behaviors that correlated with binge drinking in college students. Additionally, the study assessed family and peer relationship variables as predictors of binge drinking. The data indicate that binge drinking occurs in the context of drug use, risky driving, and physical fighting, but not unsafe sexual behaviors.

19

Type and Source of Alcohol-Related Support within Self-Governed Settings

DAVID R. GROH, DePaul University; LEONARD A. JASON, DePaul University; MARGARET I. DAVIS, Dickinson College; BRADLEY D. OLSON, DePaul University; JOSEPH. R. FERRARI, DePaul University
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This study investigated the impact of type (general vs. alcohol-specific) and source (family vs. friends) of social support on drinking in a communal-living recovery sample (Oxford House, N = 897). General friend support, length of stay in Oxford House, and the interaction between these two variables significantly predicted alcohol use.

20

The Effects of an Alcoholic Environment on Communication Skills

IRENE DORGAN, Governors State University; ROBERT WYSOCKI, Governors State University
irenewalsh25@msn.com

This study examined the relationship between growing up with one or more parents being alcoholics and the effects on the development of communication skills. As adults, these individuals had lower scores on communication skills related to: listening, ability to convey a message, emotional management, assertiveness and good communication habits.

21

Adults' Retrospective Reports of Bullying and Being Bullied during their School Years

HELEN A. SWANSON, University of Wisconsin-Stout; RICHARD DARVIAL, University of Wisconsin-Stout; ROBYN ASH, University of Wisconsin-Stout
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We studied young adults' recollections of the frequency of having verbally and physically bullied others and having been bullied, in grade school, middle school, and high school; the surrounding circumstances; gender comparisons; and their perceptions of school bullying when they were growing up compared to the time of the survey.

22

Relations Between Child Maltreatment and Negative Affect During Marital Conflict

EMILY B. GALE, University of Nebraska-Lincoln; LORRAINE CUADRA, University of Nebraska-Lincoln; DAVID DILILLO, University of Nebraska-Lincoln
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The current study examines the potential impact of child maltreatment on self-reported affect during marital conflict. Affect was assessed before and after couples discussed topics related to marital conflicts. Participants' abuse history was associated with increased negative affect for men but not women. Implications for research and clinical work are discussed.

23

Relational Aggression across Relationships: Acquaintanceships, Friendships, and Romantic Relationships

KRISTEN M. TURI, University of Dayton; CAROLYN E. ROECKER PHELPS, University of Dayton
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This study investigated men and women's use and experience of relational aggression across three interpersonal contexts: acquaintanceships, friendships, and romantic relationships. Results indicate that, in some contexts, males report using and experiencing greater amounts of relational aggression. Additionally, the types of relational strategies used depend on gender and relationship context.

24

Childhood Abuse and Marital Quality: The Role of Psychological Distress

KELLY K. ESPENSCHADE, University of Nebraska-Lincoln; KIMBERLY FUNK, University of Nebraska-Lincoln; AMANDA KRAS, University of Nebraska-Lincoln; DAVID DILILLO, University of Nebraska-Lincoln; ANDREA PERRY, University of Nebraska-Lincoln
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Examines psychological distress as a mediator between childhood emotional abuse and adult marital quality. Increased emotional abuse and neglect were related to decreases in marital quality a relationship that was statistically accounted for by psychological distress. The implications of these findings for therapeutic interventions among EA victims will be discussed.

25

Child Maltreatment and Adult Dyadic Outcomes: The Mediating Role of Relationship Attributions

JESSICA L. WEDDINGTON, University of Nebraska-Lincoln; ANDREA R. PERRY, University of Nebraska-Lincoln; DAVID DILILLO, University of Nebraska-Lincoln
JessW02@yahoo.com

Relationship attributions were proposed to mediate associations between child maltreatment (CM) and marital functioning in a sample of 68 newlywed couples. As hypothesized, results indicated that relationship attributions diminish the impact of CM on marital functioning, highlighting the importance of relationship attributions in explaining the long-term interpersonal effects of CM.

26

Tracing the History of Combat-Related PTSD

MELISSA OLIVETT, Gannon University; LEIGH STURM, Gannon University; LORI MUSHRUSH, Gannon University
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Posttraumatic stress disorder (PTSD) has been elusive; our understanding has changed frequently. This poster presents a historical look at the evolution of the

conceptualization, diagnosis, assessment, and treatment of combat-related PTSD. In light of on-going conflicts, PTSD is a critical clinical topic. Need for treatment from informed clinicians is clear.

27

Severity of Trauma Exposure Among College Students

SHAWN MASON, Eastern Michigan University; DEAN LAUTERBACH, Eastern Michigan University; WILLIAM PASOLA, Eastern Michigan University; MICHELLE MCCOURT, Eastern Michigan University; STUART DOTSON, Eastern Michigan University
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Approximately 80-90% of college students have experienced a potentially traumatic event. However, these events may simply constitute incidental exposure to stressors. This study examined the types and severity of trauma to which college students are exposed. Overall, 84% of participants experienced, 73% witnessed, and 82% learned about traumatic events.

28

Community Violence and Youth Mental Health: A Meta-Analysis

PATRICK J. FOWLER, Wayne State University; CAROLYN J. TOMPSETT, Wayne State University; ANGELA J. JACQUES, Wayne State University; JORDAN M. BRACISZEWSKI, Wayne State University
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Meta-analytic techniques estimated the effects of exposure to community violence on youth. This study included over 100 published and unpublished studies were than incorporated more than 29,000 youth. Findings show that exposure to community violence is especially problematic in the development of PTSD and externalizing problems compared to internalizing problems.

29

The Impact of Violence Exposure on Children's Adjustment

RENEE L. DEBOARD & JOHN H. GRYCH, Marquette University
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Exposure to violence leads to maladjustment in adolescents. Experiencing and witnessing violence may lead to more problems than either modality alone. Relationships between modality of violence exposure and adjustment problems were investigated. An additive effect of violence was identified. Deviant peers moderated this relationship.

30

The Relationships among Trauma Exposure, Attachment, Emotional Reactivity, and PTSD

M. LAUREN EARLS, Eastern Michigan University; DEAN LAUTERBACH, Eastern Michigan University
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This study examined the relationships among adult attachment style, emotionality, and PTSD severity after controlling for lifetime trauma exposure. Two attachment style scores (closeness and dependency) were predictive of two PTSD symptom scores (avoidance, hyperarousal, and total). These findings are noteworthy given that avoidance predicts problematic parent-child relationships across generations.

31

The Impact of Child Strengths on Outcomes in Child Welfare

JEFFREY H. SIERACKI, Loyola University Chicago; SCOTT C. LEON, Loyola University Chicago; JOHN S. LYONS, Northwestern University Medical School
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The aim of this study is to assess the relation between risk factors and problem behaviors with strengths acting as a potential moderating variable in a community-based System of Care (SOC) treatment for children and adolescents with behavioral or emotional disorders.

32

Causal and Controllability Attributions of Relatives of Depressed Individuals

JOAN E. MCDOWELL, Eastern Michigan University; CAROL FREEDMAN-DOAN, Eastern Michigan University
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This study investigates two types of attributions family members make regarding their relative's depression: causality (etiology) and controllability (of depressive symptoms). As hypothesized, the relation between the two types of attributions was not significant. However, the type of relationship and the severity of depression were related to symptom controllability beliefs.

33

Emotion-Focused Coping Revisited: Relation to Hope and Quality of Life in College Students

CINDY SCHARF, Northern Kentucky University; HEATHER P. HATCHETT, Northern Kentucky University; BILL ATTENWEILER, Northern Kentucky University; MITCHELL OGISI, Northern Kentucky University
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Previous research has debated whether emotion-focused coping is related to adaptive criterion variables. Therefore, this project examined the relationship of emotion-focused coping to hope and quality of life. Emotion focused coping was positively related to hope for both males and females, and significantly but modestly enhanced prediction of life quality.

34

Body Image in Younger and Older Hindu Women

DENISE A. DAVIDSON, Loyola University Chicago; TRISHA M. DUNKEL, Loyola University Chicago; PALAK SHAH, Loyola University Chicago
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Socio-cultural factors, including traditional and non-traditional dress, on body image in India and Indian-American females were examined. College- and middle-aged women completed questionnaires assessing various factors on body image. Body image was affected by years in the United States and age of women, but less so by type of dress.

35

College Students' Beliefs about Psychological Disorders and Demographic Correlates

WILL H. CANU, University of Missouri-Rolla; TARA L. MORROW, University of Missouri-Rolla; DANIEL L. W. POPE, University of Missouri-Rolla; LIA R. BARTNICKI, University of Missouri-Rolla; NICOLE K. SCHATZ, University of Missouri-Rolla
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202 undergraduates were surveyed regarding the validity of common psychological disorders, the usefulness of psychosocial and pharmacological interventions, and other topics related to mental health. Summary statistics and within subjects comparisons are presented, as well as statistically significant correlations between demographic variables (e.g., age, ACT score) and student beliefs.

36

Responses to Cues Associated with Dental Procedures

JEANNIE D. DICLEMENTI, Indiana University-Purdue University Fort Wayne; JENNIFER DEFFENBAUGH, Indiana University-Purdue University Fort Wayne
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We examined the relationship between hypnotizability and dental anxiety, whether state or trait anxiety was related to dental fear, which type of cues (visual, auditory, or both) triggers recall of dental fear, and under which conditions hypnosis can attenuate dental anxiety. Results supported trait anxiety as predictive of dental fear.

37

'Child Care,' not 'Daycare': Caregivers' Views on their Profession

NOAM SHPANCER, KELLY COXE, BRANDI DUNLAP, DEVON KUNTZMAN, MARIE MELICK, ARIA SPIVEY, & CHRISTINE TOTO, Otterbein College
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Daycare caregivers were interviewed. Results suggest that caregivers' love for children is their main motivation for choosing the job and staying in it. Most caregivers experience burnout at some point in their career. Caregivers resent

society's view of them as mere babysitters. They see themselves as professional educators.

38

Effects of Social Interactions on Quality of Life in Elderly

ERIN BORN, Kenyon College; AMANDA LERT, Kenyon College; DANA BALSINK KRIEG, Kenyon College

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The purpose of this investigation was to determine if the quality of life in the elderly is affected by marital status, living situation and social and family interactions. Living independently had a positive effect on quality of life, while marital status and levels of familial and social interaction had no effect.

39

Relationship between Activity Level and Quality of Life in Elderly

THERESA E. RAFFERTY, Kenyon College; LINDSAY MADARAS, Kenyon College; DANA BALSINK KRIEG, Kenyon College

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This study used regression analysis to establish the effect of past and current activity level on the quality of life in older adults. Results showed that current activity level was the only significant predictor of scores on the Quality of Life Scale (QOLS).

40

Grandmothers and Their Adolescent Grandchildren: What are the Connections?

MICHELLE K. BOSWELL, Northern Illinois University; LAURA D.

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Associations between grandmother caregiving and contact in childhood and late adolescents' perceptions of the grandmother-child relationship are examined. Higher levels of grandmother care and contact in childhood were associated with adolescents' positive perceptions of the grandmother-child relationship.

41

Environmental Hazards and Preschool Children's Emotional Health

COLIN F. MORSE, University of Michigan; GLENETTA HUDSON, University of Michigan; LAURA KOHN-WOOD, University of Michigan
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This study disseminates quantitative analyses examining multivariate relationships among environmental hazards (community) data and Detroit Head Start enrollment, health and outcome data, along with qualitative interviews with Head Start parents responding to questions about parenting in the context of environmental adversity. Associations were found between environmental toxins and student outcomes.

42

Toddler Aggression: An Interactive Function of Sleep and Daytime Activity

MEGUMI KUWABARA, Indiana University; ANGELA D. STAPLES, Indiana University; JOHN E. BATES, Indiana University; JACKSON A. GOODNIGHT, Indiana University
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The present study considered the relation between toddler's daytime activity and aggression as a function of sleep. Children who were highly active and slept a higher percent of their time in bed were less likely to initiate aggressive interactions, suggesting that they were more able to regulate their behavior.

43

Temperament and the Relation Between Sleep Disruption and Toddler Negative Emotion

ANGELA D. STAPLES, Indiana University; AMANDA L. HYDE, Indiana University; JOHN E. BATES, Indiana University; JACKSON A. GOODNIGHT, Indiana University; CLAIRE NOVOSAD, Southern Connecticut State University
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The present study considered temperament as a moderator of the relation between sleep and negative emotionality (NE). For unadaptable children, low sleep disruption was associated with low NE. Adequate sleep may allow children high in unadaptability to better regulate their anxiety in face of novel situations thus reducing expressed negativity.

44

A Multidimensional Approach to Preschoolers' Reticent Play Behavior

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The contributions of child characteristics (age, gender, temperament) and classroom context (quality, teacher involvement, activity settings) to preschool children's reticent play behavior were examined. One-hundred-seventy-three children (99 males, Mean age= 57 months) participated. The implications for specific classroom conditions that may reduce reticence were discussed.

45

Joint Attention and Referential Intent in Children's Word Learning

JASON M. SCOFIELD, University of Alabama; AMIE WILLIAMS, University of Alabama
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Joint attention is considered a successful word learning cue because it highlights a speaker's referential intent. These studies challenge this notion by demonstrating that successful word learning can occur in the absence of joint

attention and that cues to referential intent do not significantly affect this success.

46

Speaking Rate and Repetition in Mothers' Speech to Deaf Infants

TONYA R. BERGESON, Indiana University School of Medicine; LISA CABRERA, Indiana University Purdue University at Indianapolis
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Caregivers speak to their infants using infant-directed (ID) speech. We investigated the effects of deafness on mothers' speech to hearing-impaired infants with cochlear implants (CIs). Mothers of CI infants speak more slowly and use more verbal repetition than mothers of NH infants, likely due to sensitivity to infants' listening skills.

47

Coping Competence as Mediator Between Risk and Child Behavior Problems

MICHELLE C. LEVY, Purdue University; JEAN DUMAS, Purdue University
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Child coping competence as a mediator of the correlation between parenting risk factors and childhood behavior problems was tested. Coping competence mediated relationships between parental ratings of parenting self-efficacy and ADHD and ODD symptoms, and increased parenting stress and teacher ratings of ADHD symptoms. Implications for intervention research are discussed.

48

Family Variables, Self-Objectifying Media, and Eating Disorder Tendencies

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Family process variables (e.g., cohesion) account for significant variance in eating disorder tendencies, and certain family climate variables (e.g., family's excessive concern with body weight and shape) account for significant unique variance in eating disorder tendencies. Family variables mediate the effect of self-objectifying media on body image. Implications are discussed.

49

Characteristics of Prosocial Parenting Practices Associated with Prosocial Behaviors

CANDICE L. BATENHORST, University of Nebraska-Lincoln; RACHEL HAYES, University of Nebraska-Lincoln; MEREDITH MCGINLEY, University of Nebraska-Lincoln; HOPE VAN HOUTEN, University of Nebraska-Lincoln; GUSTAVO CARLO, University of Nebraska-Lincoln
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Parents engage in a number of parenting practices intended to promote prosocial behaviors in their adolescents. 233 high school students (M age = 16.7 years) completed measures of parenting practices and prosocial behaviors. Parents who used more prosocial parenting practices had adolescents who exhibited high levels of prosocial behaviors.

50

Dissemination of a Parenting Intervention Program: How Much is Enough?

JAELYN R. FARRIS, University of Notre Dame; SHANNON S.

CAROTHERS, University of Notre Dame; JOHN G. BORKOWSKI, University of Notre Dame; ELIZABETH J. BURKE, University of Notre Dame; KERRIE E. GLASS, University of Notre Dame

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We assessed whether intervention via an educational booklet could decrease maternal symptoms of psychopathology. Results indicated that mothers of children with behavior problems required greater levels of intervention to protect them from more severe levels of psychopathology. Findings will be discussed in terms of determining appropriate levels of intervention.

51

Family Conflict and Social Problem Solving: Coping as a Moderator

CHRISTINA M. URBANOWICZ, University of Dayton; CAROLYN E.

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This study examined the effect of negative family interactions on the social problem solving of young adults and the role coping may play in moderating these effects. Results indicated that emotion-oriented coping moderated the effect of negative communication on social problem solving and argumentativeness by strengthening their relations.

52

Biopsychosocial Aspects of Deletion 14q(q24.3q31) Syndrome

TARA SNYDER, Midwestern University; RICHARD C. NEY, Midwestern

University; MARGARET KIRKEGAARD, Midwestern University

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The purpose of this case study is to identify the behavioral medicine symptoms that characterize the Chromosome 14 (q24.3q31)deletion syndrome. The study showed that the child in this case study most closely resembled the signs and symptoms of Hyperlexia and other disorders high on the Autism Spectrum Disorder Scale.

53

Prenatal Hormonal Influence on Tomboyism

JEFFREY NAGELBUSH, Ferris State University; KATHERINE HOWES,

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The ratio of the length of the index finger to the length of the ring finger (digit ratio) is a prenatal-hormonally-based sex difference. Females with more male-typical digit ratios rated themselves higher as childhood tomboys and had more male friends in childhood.

54

Psychopathy is Related to Reduced Concreteness Facilitation but not Reduced Affective Facilitation

DAVID KOSSON, ERICA HOFFMANN, & ELIZABETH A. SULLIVAN,
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Unlike psychopaths, non-psychopaths reportedly judge lexicality more quickly for affective than neutral words (Williamson, Harpur & Hare, 1991). We examined frequency, concreteness, and affective facilitation in 82 inmates. Across different frequencies and word lists, non-psychopaths responded faster for high than low concrete words; psychopaths typically did not. Implications are discussed.

55

Pubertal Onset and Delinquency as Predictors of Suicide

JULIE K. GEPNER, Eastern Illinois University; DANEEN P. DEPTULA,
Eastern Illinois University
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The present study examined the timing of both pubertal onset and delinquency involvement in predicting suicide. Results support that both early physical development and delinquency are associated with suicide attempts and ideation. In particular, the combination of both delinquency and physical development was associated with higher rates of suicide attempts.

56

Sports as Correlates of Self-Esteem and Drive for Muscularity

JONATHAN A. STEIN, Kenyon College; LINDA SMOLAK, Kenyon College
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This study examines differences between students who play specific sports, in self-esteem, drive for muscularity, and muscle building techniques. Playing football does not improve self-esteem, although it increases risk factors pertaining to body image problems, while playing basketball, and baseball increases self-esteem without increasing these risk factors.

57

Examining the Relationship between Athletics and Academics: A Study on High School Student-Athletes

HEATHER A. PRESTON, Kenyon College; DANA BALSINK KRIEG,
Kenyon College

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This study explored the relationship between athletics and academics in high school students. Results showed that athletes did significantly better academically than non-athletes; female athletes had significantly higher cumulative GPAs than male athletes; and compared to non-athletes, athletes believed that academics and athletics were significantly more important at their school.

Social Psychology Poster Session

Thursday, 3:00-5:00

Upper Exhibit Hall

WILLIAM H. CANU, University of Missouri - Rolla, Moderator

58

Impact of Candidate Morality on Voting Behavior

ERICA M. BAUER, Loyola University; RENEE ENGELN-MADDOX, Loyola University Chicago
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After the last presidential election, polls suggested “morality” was an important issue for voters. This study explored the impact of perceived candidate morality on voting behavior. The impact of candidate morality varied according the type of moral indiscretion committed. Those holding different political ideologies were differentially affected by hypothetical indiscretions.

59

Values, Ideologies, and Attitudes Toward the Prison System

JESSICA COOPER, University of North Carolina at Greensboro; PAUL J. SILVIA, University of North Carolina at Greensboro
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Based on research on values, two experiments explored how humanitarian-egalitarian values and Protestant Work Ethic values affected attitudes toward prisoners and the prison system. A correlational study and an experiment that primed values found that both value systems influences prison attitudes. Implications for models of values and attitudes are considered.

60

Framing the Issues: The Authoritarian Republican vs. the Nurturant Democrat

INGRID R. JOHNSEN, University of St. Thomas; GREG L. ROBINSON-RIEGLER, University of St. Thomas
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Republican success in recent elections has been attributed to their effective use of metaphor to frame issues. Fictional candidates were presented with or without a frame; attitudes were measured. Conservatives were more influenced by

frames than liberals, and the presence of a frame increased correspondence between participants' and candidates' views.

61

Effects of Humiliation and Donation Requirements on Perceptions of Cults

DOUGLAS S. KRULL, Northern Kentucky University; JOHN ROFLOW, Northern Kentucky University; KEVIN DOUGLAS, Northern Kentucky University; LISA MILLER, Northern Kentucky University
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This study was designed to determine if monetary requirements and humiliation play a role in cult and religious group perceptions. Participants indicated that a group with a mandatory donation and where a member was humiliated was more likely to be a cult and was perceived more negatively.

62

False Consensus and Presumed Gender Differences: The 2004 Presidential Election

CLIFFORD E. BROWN, Wittenberg University; ELIZABETH L. ASTA, Wittenberg University
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Using a web-based survey, introductory psychology students indicated their own presidential preferences among Bush, Kerry, and Nader, and made estimates of the preferences of others (same/opposite gender and same age versus all eligible voters). Similar to previous research, false consensus effects and presumed gender differences were obtained.

63

Stress, Political Participation, and Memories of the 2004 Presidential Election

SARAH MOELLENBERG, Denison University; FRANK HASSEBROCK, Denison University
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College students' perceptions of their current stress and pre-election stress were compared to measures of political participation including voting choices. Characteristics of autobiographical memories for positive and negative campaign events differed between participants who voted for Kerry versus Bush and for low versus high levels of current stress.

64

Religiosity, Political Ideology, and Contact as Predictors of Sexual Prejudice

LUKE FIEDOROWICZ, Loyola University at Chicago; JOHN EDWARDS, Loyola University at Chicago
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The relationship between sexual prejudice and components of religiosity, political beliefs, and contact with homosexuals was examined. We found that not all components of religiosity and political ideology are good predictors of sexual prejudice. Contact with homosexuals is a good predictor only for gay men targets but not for lesbians.

65

Republicans, Democrats, and Financial Assistance for those in Need

DAVID M. NJUS, Luther College; CYNTHIA BANE, Wartburg College;
SARA BARNES, Luther College; JAMIE BINGNER, Luther College,
TIFFANY SCHMIDT, Luther College; RACHEL WIEDEMAN, Wartburg
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This study examined the interaction of political orientation and need for cognition on willingness to help those in need. Results indicated the Republicans offered less assistance than did Democrats, and those responsible for their problems received less assistance than did those who were non-responsible.

66

Juror Judgments Concerning Witness Confidence Inflation

ERIC E. JONES, Purdue University; KIPLING D. WILLIAMS, Purdue
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We examined eyewitness confidence inflation (being more confident at trial than at the initial identification of a suspect) on mock jurors' judgments. Participants regarded the inflation as inconsistent testimony. When the inconsistency was attributed to deception, it harmed the eyewitness's credibility, resulting in a weaker case for her attorney.

67

The Effects of Social Vigilantism on Reactions During Social Discourse

JUSTIN M. TITZMAN, Kansas State University; TIFFANY DENTON, Kansas
State University; SARAH HEFFEL, Kansas State University; DONALD A.
SAUCIER, Kansas State University

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This study evaluated the effects of social vigilantism on participants' reaction to agreement and disagreement in social discourse. Results suggest that individuals high on social vigilantism tend to use resistance strategies more often and to be more assertive and aggressive in social discourse.

68

The Relationship between Knowledge of Abortion and Attitudes Toward Abortion

ELIZABETH A. GATES, University of Wisconsin-Platteville; ADAM SMITH, The University of Tennessee; JOAN RIEDLE, University of Wisconsin-Platteville
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This study examined the relationship between college students' knowledge of abortion and their beliefs about abortion. The results indicated that students who were more knowledgeable of abortion-related issues also held more liberal attitudes toward abortion. This poster also discusses common misinformation students believe regarding the relationship between abortion and health.

69

Profanity and Persuasion 2: Mediators and Moderators of the Effect

CORY R. SCHERER, Northern Illinois University; BRAD J. SAGARIN, Northern Illinois University
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Previous research demonstrated that judiciously used profanity increased persuasion, with the effect partially mediated by speaker's depth of feeling. This study examined the impact of dynamism. Results showed that profanity at the beginning or end of the speech increased attitudes about the topic, perceptions of depth of feeling and dynamism.

70

From Theory to Application: Changing Behaviour Using Normative Messages

JASON M. SLAUNWHITE, Saint Mary's University; STEVEN M. SMITH, Saint Mary's University; MARK T. FLEMING, Saint Mary's University
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The purpose of this research was to investigate the influence of normative messages on health related behaviour. Poster conditions based on the Theory of Normative Conduct (Cialdini et al. 1990) did increase compliance to pro-health behaviour as hypothesized. Results and future directions for research are discussed.

71

Eye Gaze as a Predictor of Evaluative Conditioning

CHRISTOPHER R. JONES, Ohio State University; RUSSELL H. FAZIO, Ohio State University; MICHAEL OLSON, University of Tennessee
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An eye tracker was used to measure participants' visual behavior during an implicit evaluative conditioning (EC) procedure. Fixation shifts from the US to CS and vice versa were found to predict EC, suggesting that source confusion and misattribution of the evaluation may play a role in the underlying cognitive mechanism.

72

People Attribute Their Use of Unhealthy Products to Subliminal Influences

MEGAN A. DARBYSHIRE, Kansas State University; JENNIFER M. BONDS-RAACKE, Briar Cliff University; LAURA A. BRANNON, Kansas State University; JOHN D. RAACKE, Briar Cliff University
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This experiment examined whether the self-serving bias contributes to the belief in subliminal influence. Consistent with predictions, participants believed that subliminal advertising influenced their use of unhealthy products more than their use of healthy products.

73

Stereotypes as Charity

MAUREEN ERBER, Northeastern Illinois University; OVIDIU DOBRIA, Northeastern Illinois University; RALPH ERBER, DePaul University
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The concept of stereotypes as charity, whereby stereotypes may have beneficial effects for the target, was investigated. Participants read and answered questions about targets and their behaviors. Results support the idea that targets of negative stereotypes will be less harshly evaluated for stereotype-consistent behaviors than non-targets.

74

Predicting Arrest Behavior When Race is Ambiguous

HILARY CISCO, University of Notre Dame; ALEXANDRA F. CORNING, University of Notre Dame; MICHAELA M. BUCCHIANERI, University of Notre Dame
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We examined the extent to which categorization affects decision-making in a law enforcement context by manipulating the naturally occurring boundaries of White and Black racial categories. Ambiguous (i.e., non-prototypical) faces that were categorized by participants as Black were not linked by them to a stereotypically Black crime. Implications are discussed.

75

Combating Stigmatization of People with Serious Mental Illness Using Theatrical Interventions

DAVID A. FAIGIN, Bowling Green State University; CATHERINE H. STEIN, Bowling Green State University
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Study compared a live, theatrical presentation about stigma performed by people with serious mental illness with a video of the same presentation shown in college classrooms. Both presentation forms had a positive impact on students' self-reports of tolerance of people with mental illness. Implications for research and action are discussed.

76

Adult Attachment Style and Prejudice

RUSSELL J. WEBSTER, Ball State University; BERNARD E. WHITLEY, JR., Ball State University; KIMBERLY A. MILLER, Colorado State University
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We examined the relationships between adult attachment dimensions (avoidance and anxiety), personality, ideology, and prejudice toward gays, Arabs, and Blacks using Duckitt's (2001) cognitive-motivational theory of prejudice. Structural equation modeling showed that avoidance, but not anxiety, was significantly related to the prejudiced personality.

77

Perceptions of Others Derived from an Online Conversation

RODNEY J. VOGL, Christian Brothers University; LAUREN A. COX, Christian Brothers University; ELIZABETH M. NELSON, Christian Brothers University
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Participants conversed with a partner in a chat room. Participants viewed either a normal-weight or an overweight photo of their partner. Participants rated their partner's personality. The personalities of normal-weight individuals were rated more positively than those of overweight individuals. Also, females' personalities were rated more positively than males' personalities.

78

Perceptions of Control Moderate Prototype Effect in Perception of Discrimination

ALEXANDRA F. CORNING, ANGELA J. KRUMM, & HILARY C. CISCO, University of Notre Dame
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Applying a motivated social cognition perspective to the perception of discrimination, we found that level of perceived control over being a recipient of discrimination moderates perceptions of ambiguously-discriminatory situations, with greater perceptions of control leading to a sort of "seizing and freezing" upon easy-to-apply prototypical information (Kruglanski & Webster, 1996).

79

Priming Stigma and Perceptions of Prejudice

SAMANTHA L. LEAF & PAUL H. WHITE, University of Utah
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This study examined whether priming non-minorities with a minority group member increases their perception of different types of ambiguous discrimination. Caucasian participants who wrote an essay about "Manuel Rodriguez" were more likely than neutral participants to perceive prototypical (White-on-Hispanic), but not non-prototypical (Hispanic-on-White), discrimination in fictitious hiring decisions.

80

Is Kate Winslet More American Than Lucy Liu? Reducing a Dissociation between Explicit and Implicit Knowledge

DEBBIE S. MA, University of Chicago/San Diego State University; THIERRY DEVOS, San Diego State University; MARIANNE NOTO, San Diego State University

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Research indicates that ethnic minorities are implicitly conceived of as being less American than White Americans (Devos & Banaji, 2005). The goal of this research was to determine whether manipulating the cognitive construal (i.e. changing the basis for categorization and providing different representations of the target) could attenuate this effect.

81

Schematicity and Thought-Induced Polarization for Social and Non-Social Objects

TAY E. HACK & DONAL E. CARLSTON, Purdue University
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This study used an induced-thought paradigm to investigate different aspects of schematicity for social and nonsocial items. Participants generated names of individuals, inanimate objects, and groups, and responded to measures of schematicity and favorability. Results suggest that different aspects of schematicity contribute to polarization for liked than disliked objects.

82

Friendships Among Older Adults: Comparison Between the US and Brazil

AMY M. KNEPPE, University of Wisconsin- Oshkosh; SUSAN MCFADDEN, University of Wisconsin- Oshkosh; KATHLEEN STETTER, University of Wisconsin- Oshkosh; ANDRÉA OLIVEIRA, Universidade Federal da Bahia ; NAIARA OLIVEIRA, Universidade Federal da Bahia
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Brazilian older adults (n=24) perceive significantly more social support from their new friends than from their long time friends, whereas the opposite is true for North American older adults (n=67). Willingness to share emotions was assessed; there was a significant interaction for the country of participant by the type of friendship.

*****SOCIAL HOUR*****

Thursday, 5:00- 7:00

Empire Room

FRIDAY, MAY 5

Invited Address
**Beyond Pink and Blue: How Hormones Shape
Psychological Sex Differences**
SHERI A. BERENBAUM, Pennsylvania State University

Friday, 8:00 - 9:30 *Wabash Parlor*
J. MICHAEL BAILEY, Northwestern University, Moderator

**Debt, Salary, and Career Data in Psychology:
What You Need to Know**
**JESSICA L. FRINCKE and
MARCOS SALAZAR, APA Research Office**

Friday, 8:00-10:00 *Crystal Room*

The most recent national level data on employment, salaries, and debt of those trained at the bachelor's, master's, and doctoral levels will be presented. Discussion of these data will include the impact of larger forces external to psychology (shifting demographics, managed care, and the economy), and offer tips for marketing yourself and succeeding in job searches.

Persuasion I

Friday, 8:00-10:00 *Salon 1*
DUANE WEGENER, Purdue University, Moderator

8:00 Invited Talk
**Associative and Propositional Processes in Evaluation: A New Framework
for the Study of Explicit and Implicit Attitude Change**
BERTRAM GAWRONSKI, The University of Western Ontario
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Research on explicit and implicit attitude change is currently characterized by a vast number of apparently inconsistent findings. The talk will present a new theoretical framework that not only integrates such "inconsistent" findings, but also makes a several new predictions regarding specific patterns of explicit and implicit attitude change.

8:30

Level of Construal and the Persuasiveness of Mixed Emotions Appeals

ANGELA Y. LEE, Northwestern University; JIEWEN HONG, Northwestern University

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Three experiments show that people experienced psychological discomfort and evaluated a target less favorably when processing mixed (happy and sad) vs. pure (happy) emotion appeals. This effect is moderated by level of construal: more favorable attitudes were observed among those who construe information at a high vs. low level.

8:45

The Effects of Social Power on Susceptibility to Attitude Change

ASIA A. EATON, University of Chicago; PENNY VISSER, University of Chicago

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Using an experimental manipulation of social power, we tested the notion that occupying low-power social roles encourages attitude flexibility and openness to change, while occupying high-power social roles encourages more rigid, unyielding attitudes. Implications for attitude change and strength across the life course and within the social context are discussed.

9:00

Information Order Matching in Susceptibility to Persuasion

J. SHELLY PAIK, Queen's University; LEANDRE R. FABRIGAR, Queen's University; RICHARD E. PETTY, Ohio State University; CHARLENE E. TURNER, Queen's University

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Research has demonstrated attitude change is greater when affective/cognitive information is presented in the same order at persuasion as it was encountered when the attitude was originally formed. These experiments investigate if this effect is a result of order of information altering the underlying affective/cognitive bases of attitudes and persuasion.

9:15

Meta-Bases, Structural Bases and Persuasion

YA HUI MICHELLE SEE, Ohio State University; RICHARD E. PETTY, Ohio State University

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Past research has shown that attitudinal bases influence persuasion. Our research examines the role of meta-bases, that is, people's metacognitions about their attitudinal bases. We measured participants' structural and meta-bases, and randomly assigned them to a cognitive versus affective message. Results showed that participants' meta-bases interacted with message type to influence persuasion.

9:30

Source Entitativity and Processing of Persuasive Messages: The Moderating Role of Message Discrepancy

JASON K. CLARK, Purdue University; DUANE T. WEGENER, Purdue University

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Past research has found that messages are processed to a greater extent when presented by groups high rather than low in entitativity. The current research suggests that this effect of entitativity on processing is moderated by the extent to which the message is pro- versus counterattitudinal.

9:45

Just Be Honest with Me: When Forewarning Increases Persuasion

THERESA J. SULLIVAN, Northwestern University; ANGELA Y. LEE, Northwestern University; DEREK D. RUCKER, Northwestern University
tsullivan2004@kellogg.northwestern.edu

Classic forewarning research asserts that forewarning of persuasive intent fosters resistance to a counterattitudinal message. We show, across several studies, that receiving a trustworthiness cue within a forewarning message actually results in greater persuasion, especially in low elaboration conditions. Implications for forewarning and attitude change are discussed.

Categorization

Friday, 8:00-10:00

Salon 5

JOAN SCHILLING, Edgewood College, Moderator

8:00 Invited Talk

Associative Learning Models and Human Category Learning

GREGORY L. MURPHY, New York University

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Models of category learning rely on assumptions of basic associative learning derived from classical conditioning. However, a series of experiments performed in my lab have found that a basic effect of classical conditioning--blocking--seems to be violated in the learning of family resemblance categories. This result points to limitations of simple learning models in explaining human concept learning.

8:30

How Does Knowledge Promote Memory? Item-Specific and Organizational Processing

KATHERINE A. RAWSON, Kent State University; JAMES P. VAN OVERSCHELDE, University of Maryland

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Previous theories assume that knowledge promotes memory by supporting better organization of information. We propose that knowledge also promotes memory by supporting better item-specific processing. Performance on memory measures that primarily reflect item-specific processing was better in a high-knowledge condition than in low-knowledge conditions.

8:45

Handedness Differences in Representation Updating

VARALAKSHMI SONTAM, University of Toledo; J. D. JASPER, University of Toledo; STEPHEN D. CHRISTMAN, University of Toledo
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Research indicates that mixed-handers in higher cognitive domain show greater readiness to update their beliefs than do strong handers. The present study extends this work to the visual-perceptual domain by using sets of visual stimuli where one object gradually morphs into another. Consistent with the hypothesis, mixed-handers identified the second object quicker than strong handers.

9:00

Nonverbal Transitive Inference: Effects of Task and Awareness on Performance

OLGA L. LAZAREVA, University of Iowa; EDWARD A. WASSERMAN, University of Iowa
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We studied nonverbal transitive inference in two different tasks: with ordered and non-ordered feedback stimuli, accessing task awareness with a questionnaire (Greene et al., 2001). Transitive responding depended on task awareness for all participants. Participants given ordered feedback showed higher task awareness and stronger transitive responding than participants not given ordered feedback.

9:15

How are Ants Like “Lids”? Concrete Labels Help Learners in the Face of Perceptual Dissimilarity

JI Y. SON, Indiana University; ROBERT L. GOLDSTONE, Indiana University
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Language can go beyond merely describing to highlighting and even re-interpreting perceptual experience. In this experiment, undergraduate participants were taught a difficult relational system with three different systems of labels. These words were either concretely similar to the perceptual context, abstract, or concretely dissimilar. Surprisingly, learners in the concretely dissimilar condition were able to make the most relational responses followed by those in the abstract condition with the concretely similar condition making the least relational responses.

Issues in Health Psychology: Predictors, Obstacles, and Treatment

Friday, 8:00-10:00

Salon 6

KIMBERLY D. BROWN, Ball State University, Moderator

8:00 Invited Talk

Secondary Prevention of Cervical Cancer: Barriers to Follow-Up Screening

DIANE M. REDDY, University of Wisconsin-Milwaukee

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Up to half of women who are screened for cervical cancer with the Pap smear do not return for follow-up after abnormal results. Empirically derived barriers to follow-up screening for cervical cancer in an ethnically diverse sample will be discussed, as will the implications of the findings for intervention.

8:30

Mexican-American use of Complementary and Alternative Medicine (CAM) in South Texas: The Role of Acculturation

LESLIE DAVILA, University of Nebraska, Lincoln

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Mexican Americans were shown to have different patterns of complementary and alternative medicine use depending on acculturation level. Medical doctors can become more culturally competent in their practices if they are aware of the alternative therapies sought by Mexican American patients.

8:45

Risky Relationships: The Health Belief Model as a Predictor of Communication and Knowledge of Past Sexual History

KAREN WILSON, Saint Louis University; EDDIE M. CLARK, Saint Louis University; KIARA J. WEAVER, Saint Louis University; CHRIS ADAIR, Saint Louis University; NICHOLE HAYNES, Saint Louis University

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Communication between romantic partners regarding each partner's sexual history can be seen as a precautionary health behavior. The Health Belief Model was used to predict communication between romantic partners regarding each partner's past sexual history and the degree of accuracy within couples regarding knowledge of each partner's past sexual history.

9:00

Attachment Anxiety and Rejection Threat Influence Intentions to have Unprotected Sex

SARA HICKEY, Queen's University; KATHERINE L. WALLER, Queen's University; & TARA K. MACDONALD, Queen's University

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Females imagined a scenario where a male dating partner implies that he will/will not reject her if she declines unprotected sexual intercourse. Females high in attachment anxiety reported greater intentions to have unprotected sex in the rejection condition, whereas those low in attachment anxiety were unaffected by the rejection manipulation.

9:15

Hostile Personality and Coping Strategies for Managing Stress

TERESA M. HECKERT, Truman State University; JAMES R. HARRINGTON, Ohio University; & ALICIA N. LEE, University of North Carolina-Chapel Hill
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This study tested the associations between hostile personality, stress, and coping strategies in a sample of undergraduate students (n = 140). Hostile personality was predictive of the usage of less effective coping strategies and stress level. Implications for working with Type As are discussed.

9:30

No One Will Miss Me: Self-Imposed Social Exclusion as a Moderator of Mortality Salience Effects on Healthy Eating Intentions

AMANDA R. WHITWORTH, Saint Louis University; & EDDIE M. CLARK, Saint Louis University
Amanda.Whitworth@mimh.edu

Sociometer Theory and Terror Management Theory are theories regarding why individuals have self-esteem. Given the magnitude of the U.S. obesity problem, it is essential that health professionals provide persuasive messages to change current eating habits. These theories are applied to the realm of health psychology, particularly persuasion to eat healthy.

9:45

Relation of Generational Status, Race, and Stress among College Students

TERESA M. HECKERT, Truman State University; & LAURA CORONA, Truman State University
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We examined differences in stress and coping strategies between first generation and continuing generation college students, and between African-American and Caucasian students. No significant differences were found by generational status. African-American students reported significantly more stress and greater usage of two of the less effective coping strategies.

Judgment and Decision Making

Friday, 8:00-10:00

KEITH MARKMAN, Ohio University, Moderator

Salon 8

8:00

The Influence of Counterfactual Thinking on Creativity and Analytical Reasoning

MATTHEW J. LINDBERG, Ohio University; & KEITH D. MARKMAN, Ohio University
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Generating additive counterfactuals (the addition of alternative events) relative to subtractive counterfactuals (the removal of antecedent events) was found to enhance performance on creative generation tasks, whereas the opposite was found for analytical reasoning tasks. These results deepen our understanding of the relationships between counterfactual thinking, creativity, and analytical reasoning.

8:15

When is Too Much Choice Too Much to Handle?

KARLENE HANKO, YOEL INBAR, & TOM GILOVICH, Cornell University
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We investigated the hypothesis that choosing from a large (rather than small) set of options does not inevitably reduce satisfaction with one's choice. Results indicated that when people have the time and resources to adequately evaluate their options, they are equally satisfied with their chosen option regardless of set size.

8:30

The First Instinct Fallacy: When it's Time to Change

EDWARD R. HIRT & MERSINE BRYAN, Indiana University
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People believe that they should stick with their first instinct in making responses. The present research exposed participants to contestants failing by consistently sticking to or switching from their initial answer. Results revealed less liking and more upward counterfactuals for the switching target, providing evidence for the strong persistence of the first instinct fallacy.

8:45

Preference for the Status Quo When Under Threat

APRIL A. HORSTMAN RESER & CHRISTIAN S. CRANDALL, University of Kansas
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Two studies examine the amplification of pro-status quo bias when under a mortality salience threat. The more people consider their own mortality the more they endorse the status quo. We consider whether MS enhances vulnerability, stresses resources, or fits terror management theory.

9:00

Resolving Value Conflict in Planning the Future

TAL EYAL, University of Chicago; NIRA LIBERMAN, Tel Aviv University;
MICHAEL D. SAGRISTANO, Florida Atlantic University; & YAACOV
TROPE, New York University
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Do our behavioral choices reflect our central values? The results of three studies show that choice dilemmas involving two conflicting values were resolved in favor of the more central value, in the distant future more than in the near future. This was true either when values' centrality was measured or primed.

9:15

No Good Deed Goes Unquestioned: Belief in the Self-Interest Norm

CLAYTON R. CRITCHER, Cornell University
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Four studies suggest that people see more self-interest in others' actions than their prior beliefs permit. Mechanistic evidence suggested participants appeared not to consider spontaneously reasons why they could (and would) reconstrue seemingly selfless behavior in self-interested terms. This work suggests a new method by which beliefs resist disconfirmation.

9:30

**Can We Overcome Egocentric Self-Anchoring when Forecasting
Competitive Outcomes?**

JASON ROSE & PAUL WINDSCHITL, University of Iowa
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Three studies explored participant's abilities to overcome egocentric forecasting in competitions. As a competition goes on, people should be learning about their competitors and using this information in many ways. Results showed that people were largely stuck in an egocentric mode, even when competitor information was available and important.

9:45

The Impact of Materialism Upon Affective Forecasting

JESSICA L. HARTNETT, Northern Illinois University; & JOHN J.
SKOWRONSKI, Northern Illinois University
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Affective forecasting (Wilson & Gilbert, 2003) occurs when individuals attempts (often, inaccurately) to predict their long-term emotional reactions to life events. While cognitive factors have explored affective forecasting, the present study is one of the first to explore individual differences (namely, materialism) in affective forecasting.

Negative Affect, Medication Effects, and Medication Concerns

Friday, 8:00-10:00

PDR 5

MELANIE HETZEL-RIGGIN, Western Illinois University, Moderator

8:00 Invited Talk

Personality Changes During Antidepressant Treatments

TONY Z. TANG, Northwestern University

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Patients treated with antidepressant medications often report marked personality changes. Researchers considered these changes merely byproducts of depression improvement, instead of real personality changes. We will report evidences suggesting that these personality changes are not just byproducts of depression improvement. Instead, they might represent medications correcting key causes of depression.

8:30

Gender Differences in Undergraduate Student Medication Side Effect Concerns

RACHEL WIX, Ball State University; & CHRISTINE SKOW, Ball State University; GEORGE A. GAITHER, Ball State University

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Over 1200 college students reported medication side effects they are most concerned about. This paper examines gender differences in frequencies of side effect concerns and implications for treatment noncompliance.

8:45

Adolescents' Coping Strategies during Conflict Relate to Maternal Socialization of Emotions

KRISTINE P. MARCEAU, University of Wisconsin-Madison; CAROLYN ZAHN-WAXLER, University of Wisconsin-Madison; ELIZABETH A. SHIRTCLIFF, University of Wisconsin-Madison; & JANE E. SCHREIBER, University of Wisconsin-Madison

Kpmarceau@wisc.edu

We explored how mothers' responses to adolescent emotion relate to adolescent's ability to cope during conflict. Active and passive avoidance, task- and emotion-focused coping were observed. The Response to Children's Emotion questionnaire examined how mothers respond to adolescent emotions. Maternal socialization played a role in adolescent coping strategies.

9:00

Well-Being, Depression, Stress, and Bruxism - An Empirical Analysis

MARITA R. INGLEHART, RACHEL HEAFIELD, VERNON RIFE, &
SVEN-ERIK WIDMALM, University of Michigan
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Data from 76 adults (18 years and older) were examined to explore the possible relationship between bruxism and the psycho-social factors: oral health-related quality of life, subjective well-being, depression, stress, and negative affect. The study found that patients with bruxism differed from patients without bruxism in subjective well-being, depression, and negative affect.

9:15

Medication Side Effect Concerns and Somatic Symptom Preoccupation

CHRISTINE SKOW, Ball State University; RACHEL WIX, Ball State
University; & GEORGE A. GAITHER, Ball State University
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College students who are more preoccupied with specific somatic complaints were more likely to list those symptoms as one of the top three medication side effects that they are concerned about. These results are discussed in terms of medication treatment compliance.

Personality: New Frontiers in Measurement and Application

Friday, 8:00-10:00

PDR 9

AMANDA DURIK, Northern Illinois University, Moderator

8:00 Invited Talk

Synthetic Aperture Personality Assessment

WILLIAM REVELLE, Northwestern University
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Radio astronomers link multiple telescopes to form arrays of observatories that are far more powerful than the largest single observatory. A similar technique exists for personality assessment using the web: large (>2000) item pools are analyzed by combining data from many independent participants (>40,000) responding to overlapping subsets of items.

8:30

**The “Big 5” Conscientiousness Factor Predicts Cheating Behavior in
College Students**

REBECCA PLISKE, Dominican University; THERESA M. SCHULTZ,
Dominican University; & SARAH SCHWARTING, Loyola University
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This study examined the predictive relationships between personality measures and self-reported cheating in college students. Results indicated that some personality variables (especially the “Big 5” Conscientiousness factor) explained

additional variation in self-reported cheating beyond that explained by motivation, attitudes about cheating, knowledge of institutional policies regarding cheating, and demographic variables.

8:45

Are Mean People Nice, Too? Agreeableness, Suppression, and Cognitive Load

JESSICA L. WILLIAMSON, Purdue University; JENNIFER W. BRUCE, Purdue University; & WILLIAM G. GRAZIANO, Purdue University
jessicaw@psych.purdue.edu

The relationship between agreeableness and prejudice suppression was examined by manipulating cognitive load. Cognitive load interfered with normative responses towards social groups. Low agreeable persons evaluated the dislikable groups more favorably under high cognitive load compared to low load. Generally, likeable groups, however, were evaluated less favorably under high load.

9:00

Agreeableness is Related to Pro-Social Emotions

MEARA HABASHI, Purdue University; & WILLIAM G. GRAZIANO, Purdue University
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Past research demonstrated a link between pro-social emotions and helping behavior. The current research uses a person X situation approach to examine the link between Agreeableness and two induced pro-social emotions - empathic concern and personal distress. Outcomes reveal that Agreeableness moderates emotional reactions to in-group and out-group victims.

9:15

Testing of Self-Construal in the United States and Brazil

TAMMY L. KADAH-AMMETER, University of Wisconsin Oshkosh; KATHLEEN R. STETTER, University of Wisconsin Oshkosh; ADAM STORY, University of Wisconsin Oshkosh; PATRÍCIA FLORIANO, Faculdade Ruy Barbosa, Brazil; & ANA CAROLINA RODRIGUES, Federal University of Bahia, Brazil
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A revised Singelis (1994) Self-Construal Scale (Kadah-Ammeter, Leiter, & Moon, 2005) assessed 95 U.S. and 71 Brazilian students. U.S. students scored significantly higher for both self-construal dimensions compared to Brazilians. Results are inconsistent with the view that Brazil is primarily collectivistic on a country level and allocentric on an individual-level.

9:30

Priming Independence and Interdependence as Measured by Two Self-Constraint Scales

TAMMY L. KADAH-AMMETER, University of Wisconsin Oshkosh; & KATHLEEN R. STETTER, University of Wisconsin Oshkosh
kadaht06@uwosh.edu

No pronoun priming effects for either the Singelis (1994) nor the Revised Singelis Self-Constraint Scales (Kadah-Ammeter, Leiter, & Moon, 2005) support that these two measures tap stable, trait-like aspects of individuals' self-representation. Main effect for Block within both scales indicated a possible social desirability effect for the first few items.

9:45

Problem Solving as a Mediator between Optimism and Relationship Quality

KIMBERLY K. ASSAD, Michigan State University; M. BRENT DONNELLAN, Michigan State University; & RAND D. CONGER, University of California, Davis
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This study extends research on the adaptive aspects of dispositional optimism to romantic relationships. Results using dyadic data analyses indicated that optimism was linked to satisfying relationships and that effective problem solving mediated much of this association. All told, optimism appears to be a resource for interpersonal relationships.

Comparative, Neuroscience and Learning Poster Session

Friday, 8:00-10:00

Upper Exhibit Hall

LARRY NORMANSELL, Muskingum College, Moderator

1

Effects of Delay Duration on a Spatial Alternation Task in Rats with Hippocampal Damage

TIMBERLY LAMONTAGNE, CHRISTIAN RAMSEY-FAULKNER, TRAVIS MCDANIEL, JOHN ROFLOW, & MARK E. BARDGETT, Northern Kentucky University
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This study determined if performance of a spatial alternation task by rats with and without hippocampal damage was affected by delay interval. Hippocampal damage and a longer delay were associated with poor performance, however, there was no damage by delay interaction. The hippocampus appears to mediate even short-term working memory.

2

The Effects of Clonidine on Memory Impairment in Rats with Hippocampal Damage

MOLLY S. GRIFFITH & MARK E. BARDGETT, Northern Kentucky University

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This study was designed to determine if clonidine, an alpha-2 receptor agonist, could improve memory in rats with hippocampal cell loss. In a test of delayed spatial alternation, rats with hippocampal lesions performed significantly worse than rats without lesions. Treatment with clonidine did not improve performance in rats with hippocampal lesions.

3

The Histamine3 (H3) Receptor Antagonist, Thioperamide, Improves Memory in Rats with Hippocampal Damage

HEATHER N. FOOZER, CHRISTIAN RAMSEY-FAULKNER, TIMBERLY LAMONTAGNE, JOHN ROFLOW, TRAVIS MCDANIEL, & MARK E. BARDGETT, Northern Kentucky University

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This study was designed to determine if the H3 receptor antagonist, thioperamide, could improve memory in rats with hippocampal lesions. In a test of delayed spatial alternation, thioperamide significantly improved choice accuracy in rats with hippocampal lesions compared to lesioned rats that were treated with saline.

4

Effects of Forebrain Lesions on Conditioned Taste and Odor Aversions

CHRISTOPHER T. ROMAN, NINO NEBIERIDZE, ARISTIDES SASTRE, & STEVE REILLY, University of Illinois at Chicago

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We examined the effects of neurotoxic lesions of the insular cortex and lateral hypothalamus on the acquisition of conditioned taste and odor aversions. Insular cortex lesions attenuated taste but not odor aversions, whereas lateral hypothalamic lesions attenuated odor but not taste aversions.

5

The Influence of Brain-Derived Neurotrophic Factor (BDNF) on CTA Retention

YAZMIN FIGUEROA-GUZMAN, University of Illinois at Chicago

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Several studies suggest an important role of BDNF in memory acquisition and consolidation. It is considered that memory processes involve short and long-term synaptic modifications, and BDNF significantly modulates each form. Our results showed that intracortical infusions of BDNF, significantly enhances the retention of conditioned taste aversion (CTA).

6

The Basolateral Amygdala in Latent Inhibition and Conditioned Taste Aversion

JUSTIN R. ST. ANDRE & STEVE REILLY, University of Illinois at Chicago
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We examined the role of the BLA in latent inhibition and CTA formation. Results indicate BLA lesions disrupted the acquisition of a CTA to a novel, but not familiar, taste stimulus. These results suggest that BLA lesions may disrupt perception such that novel taste stimuli are viewed as familiar.

7

C-fos Expression in the Brain Following Lithium Chloride Induced-Illness

KATIE M. ALBANOS, STEVE REILLY, & JUSTIN R. ST.ANDRE,
University of Illinois at Chicago

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The purpose of this study was to examine brain C-fos expression after lithium chloride induced-illness. Our research focused on brain areas implicated in CTA formation. Significant C-fos expression was found in multiple areas indicating these areas are minimally involved in the processing of illness inducing stimuli.

8

Effects of Swim Stress on Neophobia, Latent Inhibition, and Reconditioning

RICHARD J. KICHNET, University of Missouri; SHAWN SMITH, University of Missouri; MARSHA DOPHEIDE, Monmouth College; ROBERT HOCK, University of Missouri; & TODD SCHACHTMAN, University of Missouri
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These experiments examined the effects of swim stress on neophobia, latent inhibition, and reconditioning using conditioned taste aversion. Although swim stress has been shown to influence conditioning during CS-US pairings (Revusky & Reilly, 1989; Bourne et al., 1992), it had no influence on neophobia, latent inhibition, or reacquisition.

9

Methamphetamine as a Drug Feature in a Pavlovian Conditioning Task

CARMELA M. REICHEL, University of Nebraska, Lincoln; VANESSA L. BARRA, University of Nebraska, Lincoln; SARAH A. BERG, University of Nebraska, Lincoln; JAMIE L. WILKINSON, University of Nebraska, Lincoln; & RICK A. BEVINS, University of Nebraska, Lincoln
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The pharmacological effects of nicotine, chlordiazepoxide, and amphetamine can indicate the absence (negative feature) and/or presence (positive feature) of sucrose (US) following presentation of a discrete CS. This study extends these findings to methamphetamine as well as demonstrating that bupropion and cocaine share similar cueing properties of methamphetamine in rats.

10

A Comparison of Amphetamine and Modafinil Effects on Sustained and Selective Attention

RUSSELL E. MORGAN, Western Illinois University; JOSHUA M. CARLSON, Western Illinois University; ROBERT W. FLINT, College of St. Rose; & MATT R. BLANKENSHIP, Western Illinois University
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The ability of the psychostimulant drugs amphetamine and modafinil to enhance performance on sustained and selective attention tasks was compared in sham and amygdala-lesioned rats. Amphetamine and modafinil similarly improved performance; however, these effects were not differentiated by lesion group. Modafinil has potential as an alternative treatment for attention-related disorders.

11

Effects of Environmental Enrichment on Amphetamine-Induced Hyperactivity

ANNA M. NEISES, STEVEN T. PITTINGER, MARGARET J. GILL, & MARY E. CAIN, Kansas State University
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The present study determined if enriched and impoverished rats differ in sensitization, conditioned hyperactivity, extinction, and reinstatement of amphetamine-induced hyperactivity using two doses of amphetamine. Differences in amphetamine sensitization between enriched and impoverished rats were dose dependent. Enrichment enhanced conditioning to the drug context and decreased reinstatement.

12

Amphetamine-induced Conditioned Hyperactivity in High and Low Responder Rats

ROSEMARY A. HA, JULIE I. BLAIR, & MARY E. CAIN, Kansas State University
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The present study examined if high (HR) and low responder (LR) rats differ in conditioning, extinction, and reinstatement of amphetamine-induced hyperactivity. HR rats had greater conditioned hyperactivity and reinstatement than LR rats. Results suggest rats most vulnerable to drug abuse are also most sensitive to Pavlovian-conditioned drug cues.

13

Psychomotor Stimulants Substitute for a Bupropion Feature Positive Modulator

CHIA LI, University of Nebraska-Lincoln; JAMIE L. WILKINSON, University of Nebraska-Lincoln; & RICK A. BEVINS, University of Nebraska-Lincoln
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The current research tested the ability of bupropion (Zyban) to serve as a feature positive modulator in a Pavlovian discrimination task. Decreasing the dose of bupropion produced dose-dependent decreases in responding. Partial to complete substitution was observed for nicotine, cocaine, and methamphetamine.

14

Stimulus Properties of Cocaine in Rats with Disparate Cocaine-Induced Locomotion

DAVID A. KLEIN, University of Illinois at Urbana-Champaign; & JOSHUA M. GULLEY, University of Illinois, Urbana-Champaign
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We trained rats with low or high locomotor responses to cocaine (LCRs or HCRs, respectively) to discriminate cocaine from saline in a two-lever operant chamber. LCRs learned the discrimination faster, but HCRs were more sensitive to the effects of a serotonin uptake inhibitor (5 mg/kg fluoxetine) on cocaine discrimination.

15

Chronic Paroxetine Treatment and Sexual Motivation and Performance in Rats

GERALD A. DEEHAN, Kansas State University; AMANDA E. HIGLEY, Kansas State University; & STEPHEN W. KIEFER, Kansas State University
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Chronic paroxetine (an SSRI) treatment in male rats was tested on sexual motivation and performance. During a 14-day treatment regimen, paroxetine reduced sexual motivation (as measured by pre-copulatory activity) and increased the latency to ejaculate.

16

Effects of Amphetamine and Glucose on the Context Shift Effect

PAULA M. MILLIN, Kenyon College; & ADAM SUTTER, Kenyon College
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Pre-test amphetamine has been shown to attenuate the context shift effect. The present study sought to determine whether it does so by inhibiting hippocampal neurons or enhancing retrieval. Results show that glucose, a retrieval-enhancing drug with no known inhibitory effect on the hippocampus, did not alleviate the context shift effect.

17

Two-Choice Drug Discrimination Performance in the Sand Maze in Rats

PAULA M. MILLIN, Kenyon College; & MICHAEL DASH, Kenyon College
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A two-choice drug discrimination task was employed using a novel sand maze task, in which rats were trained to use drug state to determine the location of

buried food reward. During un-rewarded probe trials subjects demonstrated discrimination by spending significantly more time than chance would predict in the correct quadrant.

18

Transfer of Old Memory Retrieval Cues

JAMES F. BRIGGS, Kent State University; KELLY I. FITZ, Kent State University; & DAVID C. RICCIO, Kent State University
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An experiment with rats investigated the transfer of old memory retrieval cues to a new context. Exposing rats to a novel context shortly after reactivation alleviated the disruptive effect of a context shift. Transfer was time dependent, illustrating that the age or activity level of the old memory is important.

19

Postconditioning Manipulation of Context Associative Strength on Conditioned Responding in Conditioned Taste Aversion

SHAWN M. SMITH, RICH KICHNET, SARAH FIESER, KAMALA KUNCHITHAPATHAM, & TODD SCHACHTMAN, University of Missouri-Columbia
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Several experiments examined the effects of manipulating context associative strength on conditioned responding to a CS using a CTA procedure. Changes in context strength produced by either context-US pairings or context extinction following CS-US pairings were examined. Context-US pairings were found to decrease the CR to the flavor.

20

Transfer of the CS-Preexposure Effect: Stimulus Generalization or Habituation

CHARLES F. HINDERLITER, University of Pittsburgh at Johnstown; JAMES R. MISANIN & ELI A. MINNIER, Susquehanna University
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Rats were habituated to a variety of novel flavors and on the day of conditioning, half were subjected to a dishabituation procedure. With dishabituation, little evidence for latent inhibition was obtained indicating that habituation to novelty plays a significant role in transfer of CS-preexposure effect in taste aversion experiments.

21

CS/US Pre-Exposure Effects on Long-Delay Eyeblink Conditioning in Developing Rats

DRAGANA I. CLAFLIN, Wright State University; & CHRISTAL S. MORITA, Wright State University
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On Day 24, rats were pre-exposed to Paired CS/US (long-delay, 880 ms), Unpaired CS-US, or chamber only. On Days 28-29, all groups received paired training. Paired pre-exposure did not facilitate later acquisition, similar to previous findings using trace conditioning. This suggests similar learning processes are engaged in both paradigms.

22

Instructional Ambiguity Affects Peak Shifts in Rats

DAREN H. KAISER, Indiana University-Purdue University Fort Wayne
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Rats were trained with the peak procedure and tested with gaps that were sometimes similar to and sometimes different from lighting conditions during the ITI. Though rats were less affected by this manipulation than pigeons, there was some indication that rats confused ITI and gap conditions that matched.

23

Effects of Motivation Shift on Instrumental Responding in Overtrained Rats

JIAN-YOU LIN, University of Illinois at Chicago; & STEPHEN REILLY,
University of Illinois at Chicago
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We examined the motivational control of instrumental responding following brief or extensive training. Results revealed that although performance of extensive training was not affected by specific satiation, thirst animals with sucrose as trained reinforcer did show higher response rates than those trained with food pellets in an extinction test.

24

Spacing Effects in Perceptual Learning: Differential Effects in Delayed vs Immediate Conditioning After Massed Preexposure Trials

ANGELA S. BURCH-VERNON, Valparaiso University; JEFF HOVLAND,
Valparaiso University; & DEBRAH KITE, Valparaiso University
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Many investigations have demonstrated differential learning outcomes after distributed or massed practice trials. The current study examined the influence of testing delay after massed preexposure trials in a conditioned taste aversion situation. Findings suggest that groups experiencing delayed aversion testing show less stimulus discrimination than groups experiencing immediate testing.

25

Violent Video Game Realism: Physiology, Performance and Aggression

RICHARD J. TAFALLA, University of Wisconsin-Stout; MATTHEW JENKS,
University of Wisconsin-Stout; NATHAN LEGLER, University of Wisconsin-Stout; MAI THAO, University of Wisconsin-Stout; & CHELSEA TREIBER,
University of Wisconsin-Stout

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This study examines whether the experience of realism with violent video games varies with the technical sophistication of the game. It is hypothesized that violence will be greater with the more realistic game and result in corresponding physiological arousal, stress and aggression. Physiological and self-reported stress data support the hypothesis.

27

Capuchins' Predictions About Object Movement in One and Two Planes

SARAH E. CUMMINS-SEBREE, Raymond Walters College - University of Cincinnati; & DOROTHY M. FRAGASZY, University of Georgia
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Capuchins accurately predicted the end-point of objects traveling on unobstructed horizontal linear paths and when solid vertical barriers appeared, but exhibited differing performance for horizontal surfaces containing a gap depending on task requirements. Capuchins can predict movement in one plane but not a change in the plane of movement.

28

Task Features Highlight Individual Differences in Tool Use by Capuchins

SARAH E. CUMMINS-SEBREE, Raymond Walters College - University of Cincinnati; JOSEPH D. PERAZZO, Xavier University; KARLY A. BRANCH, University of Georgia; & DOROTHY M. FRAGASZY, University of Georgia
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We studied the extent to which differing task features impacted performance by capuchin monkeys in a tool-using task. Though all five capuchins knew to use the tool to retrieve food, they differed in the motoric skill needed to execute the task when faced with increasing levels of task difficulty.

Cognitive Poster Session

Friday, 8:00-10:00

Upper Exhibit Hall

LARRY NORMANSELL, Muskingum College, Moderator

29

Using Haptic Information for Tool Selection by Preschoolers and Adults

SARAH E. CUMMINS-SEBREE, Raymond Walters College - University of Cincinnati; ALISON M. TOLLNER, University of Cincinnati; KEVIN D. SHOCKLEY, University of Cincinnati
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We tested whether children and adults would use haptic information to choose between two visually identically tools differing in mass configuration for use in precision and power tasks. Tool selection did not differ between children and adults, but younger children's performance with the chosen tool was affected.

30

How Much Feedback Is Required for Perceptual Learning?

JEFFREY B. WAGMAN, Illinois State University; KYRIAKOS TSIAPPOUTAS, Illinois State University
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This experiment investigated how much feedback is required for improved accuracy of perceptual reports. The results suggest that although feedback is required for improved accuracy of perceptual reports, accuracy improved regardless of whether feedback was provided on every trial or on every other trial.

31

Perception of Aperture Crossability Depends on Style of Locomotion

JEFFREY B. WAGMAN, Illinois State University; ERIC A. MALEK, Illinois State University
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This experiment investigated if people can accurately perceive whether they can carry an object through an aperture. The results suggest that perceived ability to perform this behavior depends on both the size of a carried object and the style of locomotion (i.e., walking vs. running).

32

The Effect of Labels on Perception of Fragrances

ALEXIS GROSOFSKY, Beloit College; ELIZABETH V. THOMASON, Beloit College; JON CARBONE, Beloit College
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While odors are important for selection of partners, perception of the sex appropriateness of manufactured odors has not been investigated. Participants' perceptions of how masculine or feminine fragrances are revealed that fragrances are perceived as intended (Experiment 1), but providing a label pulls perception in the label's direction (Experiment 2).

33

Pain Recall in Primary Dysmenorrhea

ROBYN DRACH, University of North Dakota; LINDSAY WEGGE, University of North Dakota; ERIKA GILBERTSON, University of North Dakota; PATRICK KERR, University of North Dakota; RACHEL MOERICKE, University of North Dakota
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A fundamental issue hindering research of primary dysmenorrhea is the lack of a gold standard of assessment. Concurrent and retrospective self-report symptoms of menstruation were compared between dysmenorrheic and control groups. Results indicate that dysmenorrheic women significantly underestimated their pain intensity during retrospective recall. Implications and future directions are discussed.

34

Recall of Sounds and Words: Evidence for an Auditory Superiority Effect

ROBERT J. CRUTCHER, University of Dayton; JENAY M. BEER, University of Dayton

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The present experiment investigated an auditory equivalent of the picture superiority effect (Paivio, Rogers, & Smythe, 1968). Participants heard 20 sound effects (e.g. the sound of a dog barking) and 20 verbal labels (e.g. the word “barking”). As predicted, participants recalled the sound effects significantly better than the verbal labels.

35

Induced Visual Motion and Spatial Orientation

MICHAEL F. SHERRICK, Memorial University of Newfoundland

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In the first of two experiments, ratings of induced motion were directly related to the size of the surrounding moving frame. In the second study, larger frames produced more induced motion and displacement of the visual vertical. We attribute the results to changes in spatial orientation.

36

Optical Strategies Used in Football and Misconceptions about Their Trajectories

DENNIS M. SHAFFER, Ohio State University Mansfield; AMANDA YODER, Ohio State University Mansfield

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This work shows that the optical strategy used by a thrower is an inverted version of that used by catchers to geometrically constrain collision with targets. The findings also show that observers have striking misconceptions concerning what the motion of a projectile should look like from a thrower’s perspective.

37

False Memory for Color Information

ANDREA N. ESLICK, Iowa State University; BOGDAN KOSTIC, Iowa State University; ANNE M. CLEARY, Iowa State University

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We applied the DRM false memory paradigm to color names (e.g., “red” and “blue”). False memory for color names was shown: Participants responded “old” more often to critical than to non-critical color names. However, participants’ ability to discriminate actually seen from unseen font colors remained unimpaired by the list manipulation.

38

Detecting Prime-Target Relatedness without Target Identification

ANNE M. CLEARY, Iowa State University; KAELI K. SAMSON, Iowa State University; VERONICA J. DARK, Iowa State University
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Whereas many studies have focused on target identification rates in semantic priming paradigms, this study examined judgments given to unidentified targets. We found that detection of prime-target relatedness can occur when targets are unidentifiable. This ability is short-lived and correlated with semantic priming as measured by identification rates themselves.

39

Recognition without Cued Recall on Forced-Choice Tests

ANNE M. CLEARY, Iowa State University; MOSES M. LANGLEY, Iowa State University; GRETCHEN M. MAPEL, Iowa State University
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Previous research has shown that participants can recognize a test cue as being similar to a studied word without being able to use the cue to recall the studied word itself (Cleary, 2004). In the present study, this effect is shown to occur in a two-alternative forced-choice testing situation.

40

Auditory Recognition without Identification

ANNE M. CLEARY, Iowa State University; MORIAH M. WINFIELD, Iowa State University
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Recognition without identification is the finding that, on recognition tests in which visual stimulus identification is hindered, participants can discriminate between studied and non-studied items. The present study extended this effect to the auditory modality. Participants discriminated between studied and non-studied words that could not be identified through white noise.

41

Recognition without Face Identification

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A novel empirical demonstration of recognition without face identification is shown. Participants could discriminate between unidentifiable faces of celebrities whose names were studied and of celebrities whose names were not studied, but only when reporting tip-of-the-tongue states. No such ability occurred in the absence of reported tip-of-the-tongue states.

42

Encoding and Retrieval Processes in Memory for Emotional Words

STEPHEN R. SCHMIDT, Middle Tennessee State University
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Participants named the font color of emotional and neutral words presented in either blocked or random order. They then took an incidental memory test. Good memory for emotional words was found in both presentation orders, supporting a distinctiveness, rather than a differential attention interpretation of the emotional memory effect.

43

Recall of Words Pertaining to Self-Concept

TRAVIS MCDANIEL, Northern Kentucky University; ERIC MCKIBBEN, Clemson University
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Research suggests that memory is enhanced for material that pertains to the self-concept. We hypothesized that this same effect would emerge for material that pertains to the religious concept. Results indicated that participants recalled a significantly greater proportion of words that pertained to their religious concept than that did not.

44

Memory for Religious Stimuli as a Function of Fundamentalism

LUKE W. GALEN, Grand Valley State University; MICHAEL WOLFE, Grand Valley State University; JAMIE DELEEUEW, Grand Valley State University; NICOLE RESSEGUIE, Grand Valley State University
galenl@gvsu.edu

Results show that high fundamentalists may have skill in handling religious information in some contexts but may read religious messages into ambiguous situations. Findings suggest that some beliefs may be malleable, depending on contextual factors. For example, non-judgmental messages may have the potential to alter the expression of fundamentalist attitudes.

45

Ratings of and Memory for Gender-Biased Jokes

DOUG EAMON, University of Wisconsin-Whitewater; DAVID KOHLMAYER, Marquette University; DAWN DENT, University of Wisconsin-Whitewater; KIM PLEVA, University of Wisconsin-Whitewater
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In a joke rating and memory task, females rated biased-against-female jokes as less humorous and more offensive than equivalent biased-against-male jokes. Punch lines of male-biased jokes were recalled more often by both sexes than punch lines of female-biased jokes, but recall was unrelated to humorousness or offensiveness.

46

Comparing the Multiprocess Framework with Transfer-Appropriate Processing in Prospective Memory

JENNIFER BRENEISER, Washington University in Saint Louis; MARK MCDANIEL, Washington University in Saint Louis
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The present study investigated prospective memory performance and cost to the ongoing task with focal, transfer appropriate, or transfer inappropriate PM targets. Results showed no significant difference in PM performance by condition, but there was a significant effect on cost, with focal showing the least and transfer-appropriate showing the most.

47

Stability and Flexibility of Spatial Organization Based on Object Cues

ALYCIA M. HUND, Illinois State University; EMILY K. FOSTER, Illinois State University
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We investigated the stability and flexibility with which people use object cues to organize and remember locations. Participants learned the locations of 20 objects. Related objects occupied nearby locations, though the pattern of organization differed across conditions and sessions. Adults maintained the initial organization and shifted to a new pattern.

48

Selective Attention: Ignoring Sad Faces

LESLIE A. VALDES, St. Cloud State University; JORDON S. RUTLEDGE, St. Cloud State University; SHANNON L. OLAH, St. Cloud State University
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Sad faces can capture attention. Participants identified the shape of a central face as either taller than it is wide or wider than it is tall. The sad expression of the target face interfered with participant's ability to identify the shape of the face. Implications for distributed attention are discussed.

49

Incongruously Colored Items Do Not Draw Top-Down Attention

CHRISTOPHER M. MASCIOCCHI, Iowa State University; AMY L. RAMOS, Iowa State University; THOMAS G. GHIRARDELLI, Goucher College; VERONICA J. DARK, Iowa State University
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The literature suggests that task-irrelevant color singletons capture bottom-up attention. We investigated whether pictures of incongruously colored objects (e.g., a red banana) draw attention in a top-down manner. Responses to probes embedded in a semantic categorization task suggest that attention is not directed to such mis-colored items.

50

Color Trumps Shape in a Visual Search Task

JANET LARSEN, John Carroll University; FRANK M. KENNER, John Carroll University

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When participants searched for an X in a 9 letter array of either angular or round letters, color associated with the X reduced RT and color associated with a non-target letter increased RT, compared to trials with no color, regardless of non-target letter type.

51

Negative Emotion Words May Affect Attentional Disengagement in RSVP Streams

AMY L. RAMOS, Iowa State University; AARON S. WEINER, Iowa State University; VERONICA J. DARK, Iowa State University
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An attentional blink is observed when detection of a second target is severely impaired. The current study explored the role of negative emotions in the attentional blink using concurrent rapid-serial-visual-presentations. Results demonstrated that negative emotions may be more involved in the disengagement of attention than in the capture of attention.

52

Does Number of Items or Time Affect Attentional Blink Magnitude?

JEREMIAH D. STILL, Iowa State University; WAH PHEOW TAN, Iowa State University; VERONICA J. DARK, Iowa State University
jeremiah@iastate.edu

Attentional blink (AB) studies typically confound time between T1 and T2 with number of distractors. We separated time and number. Surprisingly, AB magnitude decreased as number of distractors increased. However, because the interval before and after T2 was constant, target saliency may have been greater when more distractors were presented.

53

Measuring the AB Effect in an Irregular RSVP Stream

WAH PHEOW TAN, Iowa State University; JEREMIAH STILL, Iowa State University; VERONICA J. DARK, Iowa State University
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When the inter-stimulus intervals between distractors in RSVP streams were irregular, attentional blink (AB) magnitude varied with lag (time between T1 and T2) but not number of distractors. Target identification was lower with irregular compared to regular intervals. Distractor regularity modulated AB; current AB models cannot account for this finding.

54

The Impact of Time of Day and Age on Executive Functions

CAROL BENNETT, University of North Dakota; JASON DOUGLAS, University of North Dakota; AMY HUANG, University of North Dakota; F. RICHARD FERRARO, University of North Dakota; THOMAS PETROS, University of North Dakota
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The effects of time of testing on adult age differences in performance on tests of executive function were examined. Older and younger adults were tested in the morning and afternoon. Younger adults performed better on most measures. Time of testing moderated age-related differences on some measures of sustained attention.

55

Inhibiting Irrelevant Information in Adult Children of Alcoholics

JASON W. DOUGLAS, University of North Dakota; JOANNA MARINO, University of North Dakota; F. RICHARD FERRARO, University of North Dakota

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Adult children of alcoholics (ACAs) and non-ACAs completed a test of inhibitory ability using a reaction-time based negative priming task. There was not a significant reaction time difference between the groups. This suggests inhibitory ability is preserved in ACAs, at least within the context of the current negative priming task.

56

Differences Between Musicians and Nonmusicians on Tests of Planning, Attention, and Problem Solving

JASON W. DOUGLAS, University of North Dakota; KATHERINE ARGENZIANO, University of North Dakota; JOSEPH C. MILLER, University of North Dakota

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Research demonstrates that music exposure has short-term effects on cognitive abilities but executive function has remained relatively uninvestigated. In this research, subjects' music ability was rated and neuropsychological tests of executive function were administered. Group differences were found with respect to several measures and performance on specific measures predicts musical experience.

57

Modeling Individual Differences in the Iowa Gambling Task

JASON L. HARMAN, Ohio University; ROBERT M. ROE, Ohio University
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The expectancy-valence learning model was used to examine differences in performance on the Iowa gambling task between groups differing in need for cognition. Participants high in need for cognition performed better on the IGT

than those low in NFC. Cognitive modeling indicates differences between groups in attention to losses.

58

Gender Differences in Image Integration: Role of Visuospatial Capacity

CAROL LAWTON, Indiana University-Purdue University Fort Wayne
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Two studies examined gender differences on a task requiring immediate memory for locations in matrices of different sizes. Results suggest that men have a greater capacity for location information in immediate memory, which may be the basis for gender differences on image integration and more complex visuospatial tasks.

59

Cognitive Processes Underlying Sex Differences on Digit Symbols

LEAH RUBIN, University of Illinois at Chicago; PAULINE M. MAKI,
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We report the first study to show that the female advantage on the Digit Symbol Substitution test, a cognitively complex neuropsychological task, is due to visual scanning and not to the other cognitive processes that are posited to underlie this task such as memory, incidental learning, and graphomotor speed.

60

Rereading Benefits Depend on Prior Knowledge

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The benefits of rereading a text may depend on prior knowledge. Results indicate that low and high familiarity and prior knowledge reduce the benefits of rereading. Previous rereading effects may be limited to texts for which readers have intermediate familiarity and prior knowledge with the content.

61

Inner and Overt Speech Errors: A Comparative Analysis

GARY M. OPPENHEIM, University of Illinois Urbana-Champaign
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Two experiments demonstrated the tendency for phonological speech errors to create words (lexical bias) and involve similar exchanging phonemes (phonemic similarity effect) in overt (articulated) speech. Neither effect appeared in inner (imagined) speech, suggesting that inner speech involves degraded articulatory representations and that internal monitoring cannot explain the overt effects.

62

Neighborhood Density Effects in the Recognition of Bisyllabic English Words

MELISSA K. STAMER, University of Kansas; MICHAEL VITEVITCH, University of Kansas
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To investigate the effects of neighborhood density on longer words, we conducted a lexical decision task with bisyllabic words varying in neighborhood density. The results show that listeners responded more quickly to words with sparse neighborhoods than to words with dense neighborhoods suggesting listeners process bisyllabic words like monosyllabic words.

63

Phonological Consistency Effects Between Prime and Target in Eye-Tracking

MICHAEL A. SKELLY, Southern Illinois University Edwardsville; PAUL C. LOCASTO, University of Michigan-Dearborn; DEANNA COTTINGHAM, Southern Illinois University Edwardsville; ELIZABETH VIGGIANO, Southern Illinois University Edwardsville
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The involvement of consonant and vowel information and the phonological consistency between primes and targets in the early stages of visual word recognition was investigated in the delayed-letter paradigm. Results indicate an equal contribution of consonants and vowels and fail to support an early activation of phonology during reading.

64

The Relationship between the Fading Affect Bias in Autobiographical Memory, Affectivity and Life Satisfaction

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Prior research suggests that the negative affect associated with autobiographical memories fades faster across time than the positive affect associated with such memories (i.e., fading affect bias, FAB). The present study examined whether negative affectivity, positive affectivity, and life satisfaction moderates the FAB, as suggested by Walker et al. (2003).

65

Relationship Between Neuropsychological and Functional Performance in Patients with Dementia

JENNIFER T. WONG, University of Detroit Mercy; JILL RAZANI, California State University Northridge
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We examined the performance of 36 healthy individuals to that of 31 cognitively impaired individuals diagnosed with mild dementia on tests of memory and daily living skills. The neuropsychological tests administered were Rey-O, CVLT, and DAFS. These findings suggest that daily functional tasks may be more demanding for individuals with mild cognitive impairment, than those of healthy individuals.

66

Language Highlights Relational Structure

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We investigated children's performance in a similarity judgment task using simple perceptual stimuli. Consistent with prior findings, 4,5-year-olds strongly preferred object similarity over relational similarity. We found an effect of language on relational processing: preference for relational similarity increased when given a familiar relational term and when given a novel label in a word extension task.

67

The Role of Familiarity in Children's Global-Local Processing

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Navon (1977) suggests people extract global before local information when looking at objects. This study evaluates how familiarity affects global-local processing in children. Five and 6-year-olds were asked whether a target letter was present in various stimuli. Findings add support that familiarity may contribute to global-local processing with children.

68

Word Learning and Joint Attention: Implications for Autism Spectrum Disorder

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This study challenges the belief that joint attention is critical for word learning by demonstrating successful word learning in the absence of a speaker and therefore in the absence of joint attention. These results have important implications for children with autism, most of whom have language and joint attention impairments.

69

Exploratory Factor Analysis of the Reynolds Intellectual Assessment Scales

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The purpose of the current study was to examine the factor structure of the Reynolds Intellectual Assessment Scales in a large referred sample. Results indicated a different factor structure than that reported by the test authors. Implications for interpretation of this measure with a similarly referred population will be discussed.

70

The Effect of Imagery and Problem Decomposition on Divergent Thinking

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Undergraduates completed divergent thinking tasks (e.g., Unusual Uses Test). Half of the participants received imagery instructions and the other half received problem decomposition instructions. People who received decomposition instructions performed better on divergent thinking tasks than people who did not receive decomposition instructions. Imagery had no effect on divergent thinking.

71

The Underpinnings of Academic Performance: Self-Reported Use of Study Skills as a Function of Academic Locus of Control and Self-Efficacy

BLAINE D. LANDIS, Washburn University; JENNIFER CAVIN, Washburn University; JOANNE ALTMAN, Washburn University
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This study examined the use of study skills as a function of academic locus of control and self-efficacy. Participants with an internal LOC and/or high SE reported significantly greater use of study skills. This suggests that the link between LOC, SE, and achievement may be mediated by effective studying.

72

Emotional Response to Decisions in an Iterated Prisoner's Dilemma Game

JOSEPHINE F. WILSON, Wittenberg University; DAVID M. WISHART, Wittenberg University; SARAH H. GRABENSTATTER, Wittenberg University; CAROLINE S. HARDESTY, Wittenberg University; KAITLYN L. KLINC, Wittenberg University
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To examine emotional reactions in a 6-round PD game, GSR was measured in 60 participants. Early in the game, winners had significantly lower GSR levels than losers. Players who reached the Nash equilibrium (all defect) were significantly less emotional than players who did not. Staying with the same decision from round to round elicited more emotion than switching, regardless of the original decision.

73

Emotion in Machines?: Designing Artificial Intelligence that can Emulate Human Emotion

ERIC R. ANDERSON, Indiana State University; VEANNE N. ANDERSON, Indiana State University; CHRIS GORE, Indiana State University
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The idea of a recurrent, reinforcement network as a general model for emotional systems was developed and demonstrated with neuroscience data and a simulation program. Elaborated but fundamentally similar examples of such networks are described in the human brain and discussed as they might be applied to developing artificial intelligence.

74

Jurors' Decisions Regarding Unusual Inadmissible Evidence

KERRI L. PICKEL, Ball State University; TANYA J. KARAM, Ball State University; TODD C. WARNER, Ball State University
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Mock jurors heard critical evidence favoring the prosecution which was either neutral or unusual and either admissible or inadmissible (control jurors received no critical evidence). Jurors' judgments were harsher if they heard unusual rather than neutral inadmissible evidence. The results support Wegner's (1994) theory of ironic mental processes.

75

The Weapon Focus Effect in 7- and 8-Year-Old Eyewitnesses

KERRI L. PICKEL, Ball State University; MOLLY M. JAMESON, Ball State University; THOMAS T. LENHARDT, University of St. Thomas; DANA B. NARTER
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Adult and 7- and 8-year-old witnesses watched a videotape in which a target carrying either a weapon or a neutral object stole money from a woman. Both groups exhibited the weapon focus effect. Moreover, the results support the hypothesis that the effect occurs because weapons seem unexpected within certain contexts.

76

Asymmetry of Gain/Loss Preference Reversals

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In preference reversal, small immediate gains are eventually chosen over large delayed gains. Preference reversal may not occur at equal delays for gains and losses since their subjective values are unequal according to prospect theory. Choice data showed that preference reversal for losses occurred later than for gains.

77

Changes in Perceived Risk among Workers and Small Business Owners

BERNARD L. DUGONI, NORC/ University of Chicago
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Risk in organizations can be examined from two perspectives, as part of the decision-making process, and as intrinsically linked to perceptions of the job or the work environment. Observations showed significant deviation from that accounted for by the increase in intrinsic risk alone. Implications for current and future work on risk taking by small businesses is discussed.

78

Effects of Comparison on the Learning of Principles

JULIA F. COLHOUN, Northwestern University; DEDRE GENTNER, Northwestern University; JEFFREY LOEWENSTEIN, University of Texas at Austin
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People often fail to retrieve prior knowledge, even when they have retained the relevant information. However, considerable evidence indicates that comparing cases can increase learners' understanding and ability to transfer to new situations. By supplying principles directly and measuring recall, this study further explores the role of comparison in understanding and using principles.

79

Age Differences in Phantom Recollection Processes in False Recognition

DONNA LA VOIE, Saint Louis University; MARK AUGUSTINIUS, Saint Louis University; LAUREN FIASCONARO, Loyola University New Orleans; ELLEN HINKEL, Saint Louis University; RACHEL TOBLER, Saint Louis University
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This study employed conjoint recognition methodology to assess age differences in the contribution of phantom recollection processes to false recognition. Using multinomial modeling, we found that false recognition is driven by phantom recollection, and not familiarity processes, in both age groups, although this effect is larger in the older adults.

**APA Distinguished Scientist Address
Culture, Self, and Subjective Well-Being
SHIGEHIRO OISHI, University of Virginia**

Friday, 9:30-11:00

Monroe Room

EDWARD F. DIENER, University of Illinois at Urbana-Champaign,
Moderator

Symposium

Contemporary Measurement Issues of the Narcissistic Personality Inventory: Are Changes Needed?

Friday, 10:00-12:30

PDR 5

REBECCA DAVIS MERRITT, Purdue University, Organizer

Axis II Diagnostic Status of High Versus NPI and EE groups

BARBARA PAMP, Purdue University

Confirmatory Factor Analysis of the NPI: A Comparison of Two Models

NIDA CORRY, Purdue University

MMPI Code Types of "Narcissistic" Individuals

MICHELE THORNE & MIRJAM QUINN, Purdue University

Are NPI scores related to Ethnicity and Gender in a College Student Population?

SUNGEUN YOU, Purdue University

Social Judgment

Friday, 10:00-12 noon

Salon 1

MARK STASSON, Metropolitan State University, Moderator

10:00 Invited Talk

Putting it in Perspective: The Social Psychological Significance of Point of View in Mental Imagery

LISA K. LIBBY, Ohio State University
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This research investigates how the visual perspective (own first-person vs. observer's third-person) that people use when picturing life events is related to construal-level, self-judgment, emotion, and behavior.

10:30

Power of Expectations: Evidence for a Perception-Based Account

LEZLEE J. WARE, Ohio University; MATTHEW J. LINDBERG, Ohio University; G. DANIEL LASSITER, Ohio University
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Four studies demonstrate that providing participants with an expectation about a target leads to a biased information search for expectation-consistent information. This supports a perception-based account of selective information

registration rather than a memory-encoding account of selectively weighting expectation-consistent information.

10:45

Violations of Justice and its Impact on Evaluations of Instructors

MICHAEL T. PARKER, University of Wisconsin - Stevens Point; JENNIFER L. SEEFELT, University of Wisconsin - Stevens Point; DANIEL P. SHELDON, University of Wisconsin - Stevens Point; CRAIG A. WENDORF, University of Wisconsin - Stevens Point

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We created scenarios describing various student-professor interactions, each manipulating one specific criterion of justice. Each scenario was designed to be low, moderate or high in perceived fairness. Results indicated fairness affects student evaluations of instructors as well as classroom behaviors. Implications of research and directions for future research are presented.

11:00

Seeing a Hypocrite or not Depends on the Eye of the Beholder

JAMIE BARDEN, Howard University; DEREK D. RUCKER, Kellogg School of Management; RICHARD E. PETTY, Ohio State University

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The impact of the perceiver bias on judgments of hypocrisy in others was investigated. In a case where hypocrisy was ambiguous, Republicans and Democrats judged ingroup politicians as less hypocritical than outgroup politicians. Consistent with Social Identity Theory, ingroup bias occurred only among highly identified participants.

11:15

Message Uniformity as a Moderator of Majority/Minority Influence

CHRISTINE GOCKEL, Michigan State University; ARFAN QURESHI, Michigan State University; NORBERT L. KERR, Michigan State University; ERNEST S. PARK, North Dakota State University

gockelch@msu.edu

The goal of this Internet-based study was to examine how argument uniformity moderates majority/minority influence. We found that majority/minority status affected participants' attitudes about the implementation of senior comprehensive exams: A majority source produced more attitude change than a minority source. However, this effect was not moderated by argument uniformity.

11:30

The Role of Perceived Intuition and Reasoning in Impression Formation and Change

HONG LI, University of Florida; DOLORES ALBARRACIN, University of Florida

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A series of studies tested the effects of different perceived thought processes on the formation and change of impressions about other people. It was found that, perceiving one's judgment is based on intuition increases its resistance. In contrast, perceiving one's judgment is based on reasoning decreases its resistance.

11:45

Professional Expectation

JING CHEN, University of Illinois at Urbana-Champaign; CHI-YUE CHIU, University of Illinois at Urbana-Champaign
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Contrary to previous assumption about East Asians' tendency to focus on the situation instead of the person in social judgment, we posit that East Asians rely heavily on personality-context fit in social judgment. Thus, instead of overlooking personal attributes, they consider both personal attributes and their relationship to the context when forming social judgments.

Relationships: Rending and Mending

Friday, 10:00-12:30

Salon 6

MAUREEN WANG ERBER, Northeastern Illinois University, Moderator

10:00

Loneliness and Social Monitoring in Social Interaction

ADRIENNE R. CARTER-SOWELL, Purdue University; ZHANSHENG CHEN, Purdue University; KIPLING WILLIAMS, Purdue University
arcarter@purdue.edu

This study investigated whether lonely individuals had the skills to monitor social interactions. Across three social situations, it's found that lonely individuals performed better on inclusion/exclusion detection task, which were consistent with several recent studies on loneliness. Thus, the traditional skill-deficit view on loneliness needs to be revised.

10:15

Interpersonal Rejection, Felt Security and the Desirability of New Relationships

KRISTIN SOMMER, Baruch College, City University of New York; FRANK BERNIERI, Oregon State University; BEN BARKOWSKI, Oregon State University; ALISSA CZAJKA, Oregon State University; ALYSSA RAYMOND, Oregon State University
Kristin_sommer@baruch.cuny.edu

Rejected compared to accepted participants reported lower felt security within new interactions, anticipating more rejection from (and greater disliking of) new relationship partners. Reductions in felt security led rejected participants to

dismiss the importance of future interactions and to perceive fewer positive traits in new relationship partners.

10:30

Male Sexual Jealousy: Paternal Uncertainty or Lost Paternity Opportunities?

JOHN E. EDLUND, Northern Illinois University; MARIA-MAGDALENA FARC, Northern Illinois University; JEREMY D. HEIDER, Eastern Oregon University; CORY R. SCHERER, Northern Illinois University; TIMOTHY D. RITCHIE, Northern Illinois University; MARCOS D. LOPEZ, Northern Illinois University; BRAD J. SAGARIN, Northern Illinois University; DAVID J. BULLER, Northern Illinois University
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There is a debate in the literature about the origins of male sexual jealousy. This study pits two competing hypotheses against one another. Supporting the paternity opportunities hypothesis, in scenarios where there is a loss of paternity opportunities without paternal uncertainty, men (but not women) show an increase in jealousy.

10:45

“Mean” Girls or Just Low Agreeable? Agreeableness and Relational Aggression

AIMEE L. SMITH, Purdue University; JENNIFER W. BRUCE, Purdue University; WILLIAM G. GRAZIANO, Purdue University
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Agreeableness was examined as a possible moderator of female participants' evaluations of confederate aggressors and victims in relationally aggressive situations. Significant interactions were found in high agreeables' liking of and similarity to the victim, and low agreeables' evaluations of the aggressor's competency, in the non-outcome dependent condition.

11:00

Conditional Giving: The Role of Conflict Specific Factors on Willingness to Sacrifice

BRENT A. MATTINGLY, Saint Louis University; EDDIE M. CLARK, Saint Louis University; KIARA J. WEAVER, Saint Louis University; TIM M. EMGE, Saint Louis University; CHRIS K. ADAIR, Saint Louis University
mattinba@slu.edu

This study investigated conflict specific factors related to willingness to sacrifice. It was found that importance of the conflict and the extent the conflict is seen as a sacrifice mediated the relationship between perceived severity of conflict and willingness to sacrifice. Gender moderated these effects.

11:15

Does Crying Improve Interpersonal Rapport?

REBECCA J. MILLER, Western Illinois University; KRISTINE M. KELLY, Western Illinois University; KATERINA KOSCOVA, Western Illinois University; EVELYNANN DAVIS, Western Illinois University
rj-miller1@wiu.edu

Participants interacted with a crying or non-crying confederate on two puzzle tasks. The videotaped interactions were rated on coordination by a panel of independent judges. Results of the data analyses indicated that coordination increased as the interaction progressed only for those who viewed the crying confederate.

11:30

Recovering Threatened Needs: The Efficacy of Apology and Future Inclusion

JESSICA A. REVAK, Western Illinois University; KRISHA L. OTTO, Western Illinois University; KATERINA KOSCOVA, Western Illinois University; KRISTINE M. KELLY, Western Illinois University
ja-revak@wiu.edu

After being excluded in a chat room by confederates and then receiving an apology (or not) and an invitation for future inclusion (or not), participants completed a measure of threatened psychological needs. Results indicated that future inclusion and apology helped participants recover two of the four psychological needs.

11:45

The Assessment of Multiple Dimensions of Forgiveness

LOREN TOUSSAINT, Luther College; JON WEBB, East Tennessee State University
touslo01@luther.edu

This study developed a multidimensional measure of dispositions toward forgiveness. The forty-eight item measure assesses six unique dimensions confirmed through factor analysis. Preliminary construct validity and reliability analyses are promising and suggest the measure should continue to be refined and used.

Prejudice and Discrimination

Friday, 10:00-12 noon

Salon 8

JOHN PRYOR, Illinois State University, Moderator

10:00 Invited Talk

Police Officers, Training, and Racial Bias in the Decision to Shoot

JOSHUA CORRELL, University of Chicago
jcorrell@uchicago.edu

Participants performed a first-person-shooter videogame, making shoot/don't-shoot decisions in response to White and Black targets. Novices (lay people, untrained undergraduates) showed racial bias, setting a lower threshold for the decision to shoot a Black rather than a White target. Among experts (police officers, trained undergraduates) bias was eliminated.

10:30

Seeing Prejudice through the Normative Window

MARK A. FERGUSON, University of Kansas; CHRISTIAN S. CRANDALL, University of Kansas
ferguson@ku.edu

A series of studies on the conceptual foundations of prejudice suggest that the phenomenon of prejudice is a normal response to perceived social change. Rather than a moral failing, individual differences in prejudice reflect people's subjective experience of social change and their defense of the status quo.

10:45

Gender-Role Variables as Antecedents to Motivation to Respond Without Prejudice

JENNIFER RATCLIFF, G. DANIEL LASSITER, KEITH D. MARKMAN, CELESTE J. SNYDER, MICHELLE DUPREY, & DANA PREWITT, Ohio University
ratcliffjen@frognet.net

Individuals reporting both high internal (personal) and low external (normative) motivation to respond without prejudice exhibit less prejudice than do other individuals (Devine et al., 2002). However, the antecedents to such motives are not well understood. The current work revealed that gender-role variables predict motivation to respond without sexual prejudice.

11:00

Personality, Anxiety, and Threat: Predicting Classic and Modern Prejudice Toward Mexican and Arab Immigrants

BRADLEY M. OKDIE, University of Northern Iowa; AMY HOLT, University of Northern Iowa; HELEN C. HARTON, University of Northern Iowa
Bradley4ster@gmail.com

Symbolic and realistic threat predicted classic and modern prejudice, but intergroup anxiety only predicted classic prejudice. Social dominance and authoritarianism were related to perceptions of threat, whereas anxiety was predicted by low levels of empathy. Results are discussed in relation to the integrated threat theory (Stephan et al., 1998).

11:15

How Ambivalent Sexism toward Women and Men Support Rape Myths

KRISTINE CHAPLEAU, Marquette University; DEBRA L. OSWALD, Marquette University; BRENDA L. RUSSELL, Castleton State College

kristine.chapleau@mu.edu

This study examined how ambivalent sexism toward women and men are both associated with rape myth acceptance. Hostile sexism toward women and the benevolent belief that women are morally superior to men correlated with rape myth acceptance. Benevolent sexism toward men was also associated with rape myth acceptance.

11:30

Refusal to Consider Information: Agreeableness and Prejudice Towards Overweight Women

JENNIFER W. BRUCE, Purdue University; WILLIAM G. GRAZIANO, Purdue University

jenbruce@psych.purdue.edu

Prejudice can be expressed in evaluations, but also as a refusal to consider information. We explored prejudice against overweight women in a prospect of future interaction situation. Low agreeable persons provided more negative evaluations of overweight women when future interaction was expected, but high agreeable persons sought less relevant information.

**Success at School: Selection, Socialization,
and Motivation**

Friday, 10:00-12:30

PDR 9

SUSAN SHEFFER, Lewis University, Moderator

10:00 Invited Talk

Making the Right Decision: The Use of Standardized Tests in Graduate Admissions

NATHAN R. KUNCEL, University of Minnesota

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For over 70 years research has been conducted on the predictive power of standardized tests in graduate admissions. In the past 5 years, my colleagues and I have aggregated much of this voluminous literature into a series of meta-analytic studies on the GRE, GMAT, PCAT, and MAT. Contrary to many popular opinions, the predictive power of these measures is not only strong but extends to criteria beyond 1st Year GPA including research productivity, faculty evaluations, and even job performance and evaluations of creativity. This talk discusses these findings and presents thoughts about the future of graduate admissions.

10:30

Social Integration of First-Year University Students

TERESA M. HECKERT, Truman State University; COLLEEN DRAZEN, Purdue University; REBECCA CHAMBERS, Truman State University

theckert@truman.edu

The social integration of retained college students versus students who dropped out was studied. The College Student Experiences Questionnaire showed retained students were significantly different from dropouts on three social integration scales. The social aspect of student lives plays a significant part on student's remaining at their respective university.

10:45

Effects of Student Housing, Group Identity, and Ethnicity on Campus Involvement

JAY W. JACKSON, Indiana University-Purdue University Fort Wayne;
CHRISTA DILLMAN, Indiana University-Purdue University Fort Wayne
jacksonj@ipfw.edu

Students living in residence halls, vs off-campus, are more involved in university activities. We test a proposition that group identification can explain this relationship. We further examine the extent to which involvement with a student subgroup organization correlates with overall campus identification, and if ethnicity moderates this relationship.

11:00

Student-Faculty Interaction and its Relationship with College Students' Academic Self-Concept and Academic Motivation

SERGEY MUSULKIN, Southern Illinois University; MEERA KOMARRAJU,
Department of Psychology, Southern Illinois University Carbondale
snmus26@gmail.com

116 undergraduates completed the Student-Professor Interaction, Academic Self-concept, and Academic Motivation Scales. Results showed significantly positive associations between intrinsic motivation, academic self-concept, and perceptions of faculty as caring, connected, and approachable. Lack of motivation was negatively correlated with student-professor interactions.

11:15

The Relationship between Learning Styles and Academic Motivation

MEERA KOMARRAJU, Southern Illinois University Carbondale; STEVEN J.
KARAU, Southern Illinois University Carbondale
meerak@siu.edu

260 undergraduates completed the Inventory of Learning Styles and the Academic Motivations Scale. The four learning styles (synthesis-analysis, elaborative processing, fact retention, and study method) were positively related with intrinsic motivation and negatively related with amotivation. Agentive learning styles (fact retention and study method) were positively related with extrinsic motivation.

11:30 Invited Talk

Different Strokes for Different Folks: How Personal Interest Moderates the Effects of Situational Factors on Task Interest

AMANDA DURIK, Northern Illinois University
adurik@niu.edu

In two studies personal interest was tested as a moderator of effects of situational factors designed to catch and hold task interest. Across both studies, effects of each manipulation depended on participants' personal interest in math. Results are discussed in terms of interest theory.

**Invited Symposium
Psychopharmacology of Nicotine**

Friday, 10:30-12:30

Crystal Room

RICK A. BEVINS, University of Nebraska-Lincoln, Organizer and Moderator

Pharmacologic and Environmental Modification of Nicotine Self-Administration: The Role of Nicotine Pharmacokinetics and Alternative Reinforcement

MARK G. LESAGE, Minneapolis Medical Research Foundation

Laboratory Challenge Studies as Predictors of Smoking Progression

HARRIET DE WIT, University of Chicago

Conceptualizing Nicotine as a Cue within an Interoceptive Pavlovian Conditioning Framework

RICK A. BEVINS, University of Nebraska-Lincoln

Recent Findings on Cue Reactivity, Drug Availability and Cigarette Craving in Smokers

STEPHEN T. TIFFANY, University of Utah

MICHAEL T. BARDO, University of Kentucky, Discussant

Social and Personality Psychology Poster Session

Friday, 10:30-12:30

Upper Exhibit Hall

DANIEL MILLER, Indiana-Purdue University Fort Wayne, Moderator

1

Enhancing Enjoyment of Learning: Roles of Utility Value and Interest

OLGA GODES, University of Wisconsin, Madison; JUDITH
HARACKIEWICZ, University of Wisconsin, Madison

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Two experiments investigated whether utility value (UV) and “catchiness” can enhance enjoyment of learning. Results showed that individuals with high interest in the topic enjoyed learning more when UV was present, whereas those with a low level of interest only benefited from UV if instructional materials were also catchy.

2

Perceived Qualities of an Ideal Teacher in Relation to Academic Self-Concept and Academic Motivation

ROBERT VENDIG, Southern Illinois University Carbondale; MEERA KOMARRAJU, Southern Illinois University Carbondale
micwarmer@yahoo.com

76 undergraduates completed the Teachers' Behavior Checklist, Academic Self-concept, and Academic Motivation Scales. Extrinsic motivation was positively correlated with the “professional competence and communication skills” and the “interpersonal caring and supporting” dimensions and lack of motivation was negatively correlated with the “interpersonal” dimension.

3

Spread of Success and Failure from Short-Term Goals to Related Long-Term Goals

LINDA HOUSER-MARKO, University of Missouri-Columbia; KEN SHELDON, University of Missouri-Columbia
LSH18C@mizzou.edu

Participants recalled times they succeeded and failed on short-term goals relevant to long-term goals, then rated their feelings of success or failure on the long-term goals. Goal-internalization buffered the negative effects of short-term failure and boosted the positive effects of short-term success. This asymmetry supports the importance of autonomous goal-engagement.

4

Eliminating Egotistically Motivated Aggression

SARA KONRATH & BRAD BUSHMAN, University of Michigan; KEITH CAMPBELL, University of Georgia
skonrath@umich.edu

In this presentation we will describe research findings that have successfully eliminated narcissistic aggression in the laboratory by inducing potential aggressors to believe they share a key similarity with potential targets.

5

Narcissism, Humility, and their Relation to Self-Enhancement

KRZYSZTOF SUPINSKI, University of Illinois; DUSTIN WOOD, University of Illinois
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We investigated how self-reports of narcissism and humility are related to self-enhancement. In a large sample (N = 317) using self and observer reports, we found narcissism to be related to self-enhancement, but only for agentic traits. Humility was related to self-deprecation on agentic traits, but enhancement on communal traits.

6

A Factor-Analytic Examination of Satisficing: Stability Across Measurements?

STEVEN A. MILLER, Loyola University Chicago; RENEE ENGELN-MADDOX, Loyola University Chicago
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Instruction-readings task and other tasks designed to assess satisficing were given to participants. Whether tasks comprised a single satisficing factor was examined. While an acceptable model fit was obtained, not all items loaded significantly. Exhibiting satisficing once in a study may not predict satisficing throughout.

7

Sensation Seeking Sustains The Link Between Narcissism and Gambling

PAUL ROSE, Southern Illinois University Edwardsville
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I examined the link between individual differences in narcissism and real-life gambling among college students. Narcissism was positively correlated with both the amount students had recently spent on gambling and the frequency with which students had recently gambled. Sensation seeking mediated both of these associations.

8

Personality Certainty: Increasing the Predictive Utility of Personality Scales

BRITTANY L. SHOOTS-REINHARD, KENNETH G. DEMARREE, & RICHARD E. PETTY, Ohio State University; DEREK D. RUCKER, Northwestern University
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The present research examines how certainty in one's personality affects the predictive utility of personality constructs. We show that participants high (vs. low) in certainty of their responses to personality scales (e.g., Self-Monitoring) act more consistent with the personality trait (e.g., creating social vs. utilitarian advertisements).

9

Self-Awareness as a Strategy for Self-Improvement? The Role of Self-Construal

KRISTY K. DEAN, Northwestern University; WENDI L. GARDNER, Northwestern University; SWATHI GANDHAVADI, Northwestern University
k-dean@northwestern.edu

The current study combines research on socio-cultural differences in motivation and self-awareness to examine the conditions under which self-focused attention facilitates self-improvement. Specifically, when opportunities for self-improvement are available, independent vs. interdependent individuals seek out vs. avoid self-awareness in response to negative self-relevant information, respectively.

10

Defensive Pessimism, Strategic Optimism, and Effects of Expectations and Reflectivity

CHRISTINA M. BROWN, Miami University
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The effect observer expectations and pre-task reflection on defensive pessimists' and strategic optimists' performance was examined. For strategic optimists, reflecting prior to the task actually improved their performance to the extent that it reduced their tendency to think about the difficulty of the test while they were taking it.

11

The Effects of Perceived Social Support on Cultural Adjustment

PO SEN CHU, Kansas State University; SCOTT HEMENOVER, Kansas State University; SARA SMITH, Kansas State University; TIFFANY DENTON, Kansas State University; DONALD A. SAUCIER, Kansas State University
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We explored the relationship between perceived social support and cross-cultural adjustment in Asian international students. Consistent with hypotheses, we found that higher levels of perceived social support were associated with better cross-cultural adjustment. These findings may provide suggestions for cross-cultural adjustment training and preparation.

12

The Mediating Influence of Hostility Between Video Game Play and Aggression

CHRISTOPHER P. BARLETT, Kansas State University; RICHARD HARRIS, Kansas State University; ROSS BALDASSARO, Kansas State University
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The current study sought to determine the mediating influence of hostility during video game play on aggression, suggested by the General Aggression Model. Participants (N = 99) completed scales measuring hostility and aggression after playing a violent video game. Results show a complete mediating effect of hostility on aggression.

13

Ethnic Identification, Segregation, and Substance Vulnerability among African American Adolescents

MICHELLE L. STOCK, Iowa State University; MEG GERRARD, Iowa State University; FREDERICK X. GIBBONS, Iowa State University
mlgano@iastate.edu

A longitudinal study of African American adolescents revealed that those in integrated neighborhoods with high levels of ethnic identification reported the lowest levels of substance use vulnerability, whereas those with low ethnic identification reported the highest. This relationship was mediated by adolescents' favorability and similarity to the typical substance user.

14

Upward Social Projection and Self-Certainty: Thinking about Regulatory Control

ROLF HOLTZ, Ball State University
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American farmers estimated disagreement/contrast between themselves and the Environmental Protection Agency on eight conflict relevant issues. Consequently, these participants exhibited less opinion certainty than farmers in three other target conditions. Negative thoughts about the absolute control of the EPA over farming regulations mediated the effect of intergroup projection on self-certainty.

15

Situated Gender: Evidence that Gendered Traits Covary with Gendered Situations

LAURA M. SINNETT, Grinnell College; ERIC K. DAVENPORT, Grinnell College; MOLLY M. KRATZ, Grinnell College
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Participants' self-reports of instrumentality and expressiveness were correlated with ratings by themselves and by another group of raters of the masculinity and femininity of the situations they were in before completing these self-reports. Situational masculinity significantly predicted trait instrumentality, demonstrating that traits are not totally independent of situations.

16

Situated Personality: Evidence that Big Five Traits Covary with Situations

LAURA M. SINNETT, Grinnell College; MOLLY M. KRATZ, Grinnell College; ERIC K. DAVENPORT, Grinnell College
sinnett@grinnell.edu

Participants' NEO PI-R self-reports were correlated with others' ratings of the personality of the situations participants were in before completing these self-reports. Situational personality significantly predicted trait levels, especially for participants who responded based on "state" versus "trait" personality

instructions. This demonstrates that traits are not totally independent of situations.

17

Self-Assessment for Introverts: A Measure Evaluation

MAYA RONEN, Illinois Institute of Technology; M. ELLEN MITCHELL, Illinois Institute of Technology; EYAL RONEN, Illinois Institute of Technology
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Laney's (2002) Self-Assessment for Introverts measure was evaluated for its internal consistency and convergent validity, using a sample of 147 undergraduate students. Results indicate that the measure is viable, displaying adequate internal consistency and convergent validity with the NEO-FFI and MBTI, yet the SAI's content is less biased towards extraverts.

18

Does Emotional Contagion Impact Dyadic Rapport?

KRISHA L. OTTO, Western Illinois University; JON E. GRAHE, Pacific Lutheran University
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In a dyad, one participant viewed an emotion-eliciting movie clip (happy, angry or sad) and the other viewed a neutral movie clip. After exposure, dyads completed a puzzle task where each member was limited by constrained roles. Results indicated that participants' rapport experience was impacted by the emotion condition manipulation.

19

Ostracism, Psychological Needs, and Death-Thought Accessibility: A Terror Management Perspective

DOUGLAS COOPER, Western Illinois University; DEANNA N. PRICE, Western Illinois University; KRISTINE M. KELLY, Western Illinois University
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Participants experienced either social exclusion or inclusion and then were asked to complete questionnaires measuring self-esteem, threatened needs, and death-thought accessibility. Results showed a significant relationship between threatened need for psychological control and death-related words. Also, low self-esteem was associated with threats to belongingness, control, and meaningful existence.

20

Partner Risk Factors as Predictors of Risky Sex in Women

TESSA R. KIEFFER, University of Wisconsin-Milwaukee; DIANE REDDY, University of Wisconsin-Milwaukee
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This study examined partner risk factors, empowerment, and condom negotiation strategies as predictors of risky sexual behavior in heterosexual

college women. Results showed that regardless of relationship context, partner risk factors were the strongest significant predictor of risky sexual behavior followed by direct condom negotiation strategies.

21

Antecedents and Consequences of Psychological Sense of Community

JAMES J. LINDSAY, University of Minnesota; MARK SNYDER, University of Minnesota; ALLEN M. OMOTO, Claremont Graduate University
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A process model of psychological sense of community (PSOC) is proposed and tested. Data indicate that model-based intervention interacts with personality and background characteristics to create increases in PSOC. Findings show PSOC effects on community involvement. Understanding the development of PSOC also may aid in promoting psychological and physical functioning.

22

Adult Attachment Style, Sexual Behaviors, and Condom Use

JEFFREY A. RATLIFF-CRAIN, University of Minnesota, Morris; KATIE M. KUECHENMEISTER, University of Minnesota, Morris; ROBIN MOE, St. Cloud State University; BETH VENEKAMP, University of Mary
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Sexual history, motivations, and attachment style were assessed in 374 undergraduates. Younger age at first intercourse predicted greater lifetime partners, single-time partners, and lesser condom use. Attachment styles were non-significant predictors of current risky behaviors beyond sexual history and motivations. Results further clarify the role of early sexual activity.

23

Choose Your Own Adventure: Attachment Dynamics in a Simulated Relationship

AMANDA M. VICARY, University of Illinois at Urbana-Champaign; R. CHRIS FRALEY, University of Illinois at Urbana-Champaign
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According to adult attachment theory, attachment orientations influence the attributions and decisions made in romantic relationships. We presented participants with an interactive Choose Your Own Adventure dating story to determine how these choices may be impacted when participants are under the impression that their choices affect how the relationship evolves.

24

An Improved Minimal Group Induction Procedure

BRAD PINTER, Pennsylvania State Altoona; ANTHONY G. GREENWALD, University of Washington
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In two experiments a novel minimal group induction procedure for which subjects briefly memorize the names of a group was found to be superior to a traditional deception-based procedure for which subjects are categorized on an ostensibly meaningful (but actually deceptive) basis.

25

Emotional Contagion in Conversational Language

FRANK BERNIERI, Oregon State University; BEN BARKOWSKI, Oregon State University; KRISTIN SOMMER, City University of New York; JENNIFER OCHOA, Oregon State University
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Following the experimental manipulation of social acceptance or rejection, undergraduates were videotaped conversing with a new interaction partner. Text-analysis of speech (Pennebaker et al., 2001) revealed that rejected targets used more negative affectively valenced words than accepted targets. Partners who received no manipulation were similarly influenced, demonstrating linguistic emotional contagion.

26

Reaction to Aid as a Function of Willingness, Effort & Outcome

JOHN C. PARKER, Northeastern Illinois University
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Past research on “recipient’s reaction to aid” (see Nadler & Fisher, 1986) focuses on reactions to an offer of aid - not the aid itself. This project examines how the manner in which the help is given affects the recipient’s satisfaction with the help received. Results indicate three components influencing recipient’s satisfaction - helper’s willingness, helper’s effort, and successful / failed outcome.

27

The Group Dilemma Questionnaire

MARK STASSON, Metropolitan State University; KYLE IRVING, Metropolitan State University; JASON W. HART, Christopher Newport University
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The Group Dilemma Questionnaire measures of the degree to which one would act in accordance with personal goals as opposed to group goals. An assessment of the Group Dilemma Questionnaire showed that responses to the scenarios posed in the measure correlated significantly with measures of individualism and collectivism.

28

Role of Love Styles in the Engagement of Maintenance Behaviors

LEVI R. BAKER, Marquette University; DEBRA OSWALD, Marquette University

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This study examined how one's outlook towards romantic relationships (love style) relates to the behaviors they engage in to maintain the relationship. Results suggest individuals who endorse Eros, Storge, and Agape love styles also engage in more of the routine and strategic relationship maintenance behaviors.

29

Poaching Someone Else's Mate: Attachment Style and Relationship Dynamics

STEVEN HOEKSTRA, Kansas Wesleyan University; HAELY N. RETTIG, Kansas Wesleyan University
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Relationship poaching is a mating strategy where one targets someone who is currently in a relationship with someone else. The present study extended previous research by exploring how poachers might differ from non-poachers in relationship patterns, beliefs, and/or attachment style.

30

The Effects of Gender on Relational Aggression: A Meta-Analysis

NATALIE D. BROWN, Kansas State University; SARAH KOON, Kansas State University; KATIE GIBB, Kansas State University; DEBORAH MURPHY, Kansas State University; CHRISTOPHER P. BARLETT, Kansas State University
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The current study is a meta-analysis of gender differences and relational aggression. Twenty-eight studies ($N = 20,560$) were identified for inclusion in the study. The preliminary overall effect size, $d = .238$, $p < .001$, suggests a gender difference with relational aggression. The implications of these findings will be addressed.

31

A Longitudinal Study Comparing Parental Stress of Mothers and Fathers

MELISSA K. WHEATLEY, Indiana University Southeast; DIANE E. WILLE, Indiana University Southeast
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This longitudinal study assesses parental stress to evaluate differences in stress experienced by mothers and fathers, investigates parental stress level changes as children mature from 8 to 14, and evaluates continuity between the Parenting Stress Index and Stress Index for Parenting Adolescents. By Melissa K Wheatley & Diane E Wille, PhD.

32

Social Networks of Star Wars Fans

ERIN E. STEURY, Indiana University

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Results of field sample of Star Wars fans reveal that highly identified Star Wars fans tend to have social networks that do not differ from low identifiers' with the exception of romantic relationships. Additionally, in contrast to our predictions, highly identified Star Wars fans tend to have achieved fewer academic and occupational successes.

33

Effects of Attachment and Intimacy Goals on Conflict Resolution

HEATHER SMITH-SCHRANDT, Avila University; AMY BUCHER, Avila University; LISA WOOLERY, Lab One
heatsmith13@hotmail.com

Intimacy motivation was directly correlated with attachment anxiety and inversely with avoidance. Both attachment style and intimacy motivation were correlated with conflict resolution style. Attachment avoidance directly predicted conflict style while attachment anxiety predicted indirectly through intimacy motivation. It appears intimacy goals uniquely relate to the different dimensions of attachment.

34

Then, Then and Now

AMY MARTIN, Northern Illinois University
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The present study investigated explanations for a discrepancy in two Asch-like studies on conforming behaviors. Results indicate that neither stimuli presentation, group influence nor communication style explain the discrepancy. A reanalysis of one of the investigating studies located a miscalculation. Social proof in the context of computer-mediated-communication was exhibited.

35

Emotion and Behaviour towards a Disadvantaged Outgroup: A Social Identity Perspective

BIANCA G.M.C. JANSEN, University of Sussex
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The experiment tested intergroup emotions towards beggars in a Social identity approach (Tajfel & Turner, 1986). Participants with either a salient religious or non-salient religious identity filled in a questionnaire. Results indicated a significant difference between the two groups in felt sympathy when seeing, and when the beggar asks for money. The results provide support for the prediction that religious people (i.e. Christians and Buddhists) regulate their sympathy by their salient religious identity.

36

Blaming the Victim: Looking at Counterfactual Thinking, Impulsivity and Culture

JASON A. CANTONE, University of Nebraska-Lincoln
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Responding to short vignettes about negative events, Asian Americans were significantly less likely to use counterfactual thinking than Caucasians. Significant positive relationships between impulsivity and counterfactual thinking, impulsivity and tendency to blame the victim, and counterfactual thinking and tendency to blame the victim were also found.

37

Reactions to Different Explanations of Prisoner Abuse at Abu Ghraib

AMY L. BROWN, Miami University; ARTHUR G. MILLER, Miami University
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This research explored reactions to three different psychological explanations for the prisoner abuse at Abu Ghraib: A personality-type explanation, a situational explanation, and a person x situation explanation. As expected, the personality explanation suggests that the guards should be blamed for their actions; the situational explanation is seen as providing an excuse and eliciting sympathy for the guards. The person x situation explanation allowed for sympathetic reactions toward the guards but still held them responsible for their actions.

38

How Women Self-Stereotype

DEBRA L. OSWALD, Marquette University; KRISTINE CHAPLEAU, Marquette University
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Integrating gender identity theory and social identity theory we examine the way in which women self-stereotype in personality, physical, and cognitive domains. We also examine how selective self-stereotyping is related to self-esteem. The results of this study provide theoretical and practical insight into women's use of gender self-stereotypes.

39

Shared Stereotypes vs. Shared Processing Goals for Mock Juries

SARAH A. STAWISKI, Loyola University Chicago; AMANDA DYKEMA ENGBLADE, St. Xavier University; ERIN WITTKOWSKI, Loyola University Chicago; REBECCA STARKEL, Loyola University Chicago; ELIZABETH JACOBS, Loyola University Chicago
sstawis@luc.edu

This study assessed mock jury verdicts in a fictitious child molestation case where defendant stereotypes and judges instructions were manipulated. Results show that stereotypes influenced jury verdicts only when a "preponderance of the evidence", as opposed to a "reasonable doubt", criterion was used.

40

Influence of Outgroup Homogeneity on Perceptions of Group Threat

CHARLENE S. CHRISTIE, Indiana University-Purdue University Columbus
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Three studies showed that manipulations of outgroup homogeneity and similarity to the ingroup influence perceptions of outgroup threat. After reading a threatening article suggesting that ingroup members had more difficulties finding employment than outgroup members, participants reported feeling most threatened when outgroups were homogenous and relatively distinct from the ingroup.

41

Experimenter Nationality Moderates Ethnicity's Stereotype Threat Impacts, Implicating Anticipated Prejudice

LLOYD SLOAN, Howard University; DEBORAH CAMP, Howard University; GRADY WILBURN, Howard University; STEFANIE GILBERT, Howard University; KRYSTAL COOK, Texas A & M University
Lsloan@fac.howard.edu

Experimenters (Black & White, male & female Americans and a British woman) proctored African American HBCU students' intellectual testing labeled diagnostic/nondiagnostic of ability. American White experimenters created performance decrements while Black experimenters and surprisingly, the White British woman experimenter didn't, suggesting that differences in perceived prejudice may moderate Stereotype Threat.

42

Age-Negative: Portrayals of Seniors in Greeting Cards

MARK N. HATALA, Truman State University; JENNIFER M. WALKER, Truman State University; LAUREN RICH, Truman State University; JAMES R. HARRINGTON, Truman State University
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Ninety-two greeting cards featuring pictures of seniors were analyzed for content. Results supported the hypotheses that as the age of the person portrayed increased, there was an increased occurrence of associated physical and cognitive problems and the cards were more negatively themed.

43

Mass Media's Influence on Body Image in Males and Females: A Cross-Gender Analysis

KRISTY M. VANCE, Northern Illinois University; LISA M. FINKELSTEIN, Northern Illinois University
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We looked at the effects of exposure to same gender attractive, opposite gender attractive, and neutral advertisements on the body image of both males and females. Results revealed that females experienced greater body dissatisfaction

than males across all conditions, and that negative mood was related to body dissatisfaction for females.

44

Influence of Social Comparison and Social Group on Body Image

DANA J. WEBER, University of Wisconsin-Milwaukee; KRISTIN C. FLORA, University of Wisconsin - Milwaukee; ROBERT M. HESSLING, University of Wisconsin - Milwaukee
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Female undergraduates (N=232) reported their body-mass index, social comparison frequency, and the perceived difference between their weight and their friend's weight. Social physique anxiety was heightened if women were social comparers and perceived themselves as more overweight than their friends.

45

Do Predictors of Women's Body Image Problems Also Affect Men?

DANA N. MAIR, REBECCA LAWRENCE, LINDSAY HERGERT, CHELSIE LINCOLN, & ROBERT HESSLING, University of Wisconsin-Milwaukee
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Fifty undergraduate men completed assessments of magazine reading, negative comments about weight, and body image. Men who read more magazines and received more negative comments about weight were more likely to have body image problems.

46

Do Different Types of Feminism Affect Body Image Differently?

CARRIE L. SCHNEIDER, University of Wisconsin- Milwaukee; ROBERT M. HESSLING, University of Wisconsin - Milwaukee
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Female undergraduates (N = 117) completed an assessment of activist feminism, egalitarianism, and body image. Endorsement of activist feminism beliefs was associated with body image problems, and women who endorsed activist feminism but not egalitarianism were most vulnerable.

47

Do Both Positive and Negative Comments Affect Women's Body Image?

JENNIFER L. OSBURN, University of Wisconsin-Milwaukee; ROBERT M. HESSLING, University of Wisconsin-Milwaukee
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Female college students (N = 100) completed an assessment of positive and negative comments about weight from their mother, father, and friends. The results showed that father's negative comments were the strongest predictor of body image problems. Positive comments did not influence body image.

48

The Provision of Emotional Support to Men and Women

TARA J. SCHMIDT, JENNIFER L. KLESSIG, TIFFANY M. PUFAHL, &
ROBERT M. HESSLING, University of Wisconsin - Milwaukee
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Male and female undergraduates (N = 78) wrote responses to a partner's problem. All problem descriptions were actually a gender-neutral problem that the researchers prepared beforehand. More emotional support was provided in male-male dyads than female-female or mixed-sex dyads, which does not reflect the trend in self-report literature.

**Invited Address cosponsored by the American Psychological
Association Science Directorate**

**The Development of Pure Numerical Estimation
ROBERT S. SIEGLER, Carnegie Mellon University**

Friday, 11:30-1:00

Monroe Room

SUSAN GOLDIN-MEADOW, University of Chicago, Moderator

Invited Symposium

How Symbols and Actions Influence Spatial Thinking

Friday, 1:00-3:00

Wabash Parlor

DAVID H. UTTAL, Northwestern University, Organizer and Moderator

The Transformative Effect of Maps on Spatial Thinking

DAVID H. UTTAL, Northwestern University

Language and Thought: Which Side Are You On, Anyway?

TERRY REGIER, University of Chicago

**Embodied Intuition: Spatio-Motor Simulation of Typing Guides Letter
Dyad Preference in Expert (but not Novice) Typists**

SIAN BEILOCK, University of Chicago

**The Role of Action in Children's Adaptive Combination of Spatial
Information**

NORA NEWCOMBE, Temple University

MARY HEGGERTY, University of California, Santa Barbara, Discussant

Motivation and Self Regulation

Friday, 1:00-3:00

Salon 1

DAN MOLDEN, Northwestern University, Moderator

1:00 Invited Talk

Dynamics of Goal-Based Choice

AYELET FISHBACH, University of Chicago

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People's choices are often made in sequences and with respect to multiple activated goals (e.g., dieting and food enjoyment). In my talk I address the manner in which prior choice influences subsequent ones in a multiple goal environment. I suggest that when people perceive their initial goal pursuit as indicating goal-commitment, they are more likely to make congruent subsequent choices. However, when people perceive their initial goal pursuit as indicating goal-progress, they are more likely to make incongruent subsequent choices that serve for other goals.

1:30

Self-Focused Attention and Effort During Self-Regulation: A

Psychophysiological Analysis

PAUL J. SILVIA, University of North Carolina at Greensboro; GUIDO H. E.

GENDOLLA, University of Geneva, Switzerland; DANIEL MCCORD,

University of North Carolina at Greensboro; WILLIAM DRATH, University of

North Carolina at Greensboro; MICHAEL RICHTER, University of Geneva, Switzerland

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Using Brehm's theory of motivational intensity, we conducted four experiments to examine how self-awareness affects effort for tasks that vary in difficulty. In contrast to classic findings by Carver and Scheier (1998), the experiments found that self-focus has nonlinear effects on effort (measured via systolic blood pressure).

1:45

Goal Priming and Chronic Motivations: The Case of Achievement Priming

WILLIAM P. HART, University of Florida; DOLORES ALBARRACIN,

University of Florida

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Two experiments found that after achievement priming, people high in chronic achievement motivation activated a goal to achieve, whereas people low in this motivation did not. Experiment 3 ruled out an alternative explanation that the findings from Experiments 1 and 2 were the result of differential levels of concept activation.

2:00

The Effects of Regulatory Fit on Self-Regulation

ANGELA Y. LEE, Northwestern University; JIEWEN HONG, Northwestern University
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Four experiments show that regulatory (non)fit enhances (impairs) self-regulatory performance. When participants' goal pursuit strategy fits vs. conflicts with their regulatory orientation, they demonstrated more physical endurance (squeezed a handgrip longer), greater cognitive persistence (solved more anagrams), and increased willpower to resist temptation (chose an apple over a chocolate bar).

2:15

Regulatory Focus Alters Stereotype Threat Effects on Women's Leadership Aspirations

ANKE SK GOERZIG, University of Mannheim
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Two studies tested whether Regulatory Focus would moderate Stereotype Threat effects on women's leadership aspirations. Women in a prevention focus showed more interest in a leadership role under threat (vs. no threat) whereas women in a promotion focus showed more interest in a leadership role under no threat (vs. threat).

2:30

Subjective Experience and Nonconscious Goal Activation

CHRIS LOERSCH & VALERIE E. JEFFERIS, Ohio State University; B. KEITH PAYNE, University of North Carolina
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In the present study, we outline a novel possible mechanism for nonconscious goal activation: the ease with which goal-relevant ideas and experiences come to mind. Rather than changing the content that is activated, priming may affect goal pursuit by influencing the experience of bringing information to mind.

Comparative Cognition

Friday, 1:00-3:00

Salon 4

MARIANNE ENGLE, Muskingum College, Moderator

1:00 Invited Talk

Episodic Memory in Animals: The Answer to an Unexpected Question

THOMAS R. ZENTALL, University of Kentucky
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Episodic-like memory in animals has been assessed by demonstrating that animals know the 'what,' 'where,' and 'when' of a past event. However, control by semantic memory cannot be ruled out unless the memory test is unexpected.

We show that pigeons can respond correctly to the unexpected question, “What did you just do?” and “Where did you just respond?”

1:30 Invited Talk

Stages of Abstraction and Exemplar Memorization in Pigeon Category Learning

ROBERT G. COOK, Tufts University & J. DAVID SMITH, University at Buffalo, the State University of New York
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We examined category learning in pigeons and humans across acquisition. Five birds and eight humans learned six-dimensional perceptual categories constructed to include prototypes, typical items, and exceptions. Early on in both species, prototype performance improved and exception performance correspondingly worsened, indicating an initial mastery of the categories’ general structure. Later on, exception performance improved selectively, indicating exception-item resolution and exemplar memorization. The results suggest a psychological transition in pigeon category learning from abstraction- to exemplar-based processing similar to that previously found in humans.

2:00

Trajectory Perception and Motion Adaptation in Macaque Area MT

PASCAL WALLISCH, University of Chicago; DAVID C. BRADLEY, University of Chicago
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The neural correlates of trajectory perception remain unknown. We recorded extracellularly from neurons in area MT and found that the transient response following a preceding stimulation of the receptive field surround is significantly decreased. We take these findings to suggest the concept of an “Adaptation field” in area MT.

2:15 Invited Talk

Cognitive Flexibility in Orangutans (*Pongo spp.*)

ROBERT W. SHUMAKER, Great Ape Trust
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Longitudinal studies with orangutans reveal different styles of learning and varying approaches to problem solving. These data reinforce and expand our understanding of the mental flexibility that can be demonstrated by orangutans. Results may also assist in understanding the cognitive processes associated with the cultural variation documented for wild orangutans.

Problem Solving

Friday, 1:00-3:00

NELLIE LAUGHLIN, Covance Laboratories, Moderator

Salon 5

1:00 Invited Talk

Collaboration, Expertise and Problem Solving

JENNIFER WILEY, University of Illinois at Chicago
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Previous studies on creative problem solving have found that experts can sometimes be fixated on incorrect solutions by their knowledge (Wiley, 1998). Meanwhile, in most cases, expertise is positively related to successful problem solving. Studies exploring the benefits of collaborating in mixed expertise groups, and how collaboration may facilitate effective problem solving, will be discussed.

1:30

The Locus of Fixation: Knowledge Activation and Retrieval

BEN D. JEE, University of Illinois-Chicago; JENNIFER WILEY, University of Illinois-Chicago
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High knowledge sometimes impairs problem solving through fixation on domain-related information (Wiley, 1998). Where does fixation originate? Across three studies we examined high- and low-knowledge individuals' activation and retrieval of domain-related and -unrelated information. Our results suggest that fixation originates in retrieval, not in activation of information in long-term memory.

1:45

Effects of Working Memory and Domain Knowledge in Problem Solving

TRAVIS RICKS, University of Illinois-Chicago
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Two studies investigated whether domain knowledge and working memory were related to creative problem solving and whether an interaction between working memory (WM) and domain knowledge exists. Results from the two studies indicate that both domain knowledge and working memory affect creative problem solving, but they seem to do it in different ways.

2:00

Mood Effects on Insight Problem Solving

KARUNA SUBRAMANIAM, Northwestern University; MARK JUNG-BEEMAN, Northwestern University
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We used functional magnetic resonance imaging to investigate (a) the neural processes involved during mental preparation for problem solving that biases people to solve with insight or noninsight; and (b) how positive and anxious mood states modulate this preparatory neural activity, modulating, in turn, insight versus noninsight solving processes.

2:15

Pushing Around Participant Performance: How Recruitment Methods Affect Statistical Reasoning Performance

GARY L. BRASE, University of Missouri- Columbia
braseg@missouri.edu

Across-study variations in Bayesian reasoning have used to draw theoretical implications, but the present research demonstrates that these variations are attributable to different participant sampling methodologies. Using an identical task, paid participants from elite universities outperformed alternative types of inducements or participants. Implications may extend across a range of tasks.

2:30

Exploring Why Choices and Reasons Disagree in the Sunk Cost Effect

CHRISTOPHER L. VOWELS, Kansas State University
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The sunk cost effect is understood as an economically-irrational judgment, because prior investments, which will not affect future outcomes, have exerted influence on a decision or set of decisions. In this study, examining the choices versus the reasons allows one to draw different conclusions about the nature of the effect.

2:45

Comparison-Induced Density Effects on Recall of Values from Memory

VICTORIA N. BOLENDER, DePaul University; JESSICA M. CHOPLIN, DePaul University
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We tested and found evidence to support a Comparison-Induced Distortion theory account of density effects on recall of values from memory (Choplin, 2004; Choplin & Hummel, 2003, 2005). Recall of values in dense regions were biased away from each other, while values in sparse regions were biased toward each other.

Multiple Perspectives on Personality and the Self

Friday, 1:00-3:00

Salon 6

WILLIAM SNELL, Southeast Missouri State University, Moderator

1:00

Development and Validation of a New Measure of Regulatory Focus

AMY L. SUMMERVILLE, University of Illinois, Urbana-Champaign; NEAL J. ROESE, University of Illinois, Urbana-Champaign
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Concerns regarding existing regulatory focus scales prompted an empirical development of a new scale. The new Measure of Self-Regulatory Styles (MSRS) was constructed on the basis of results from a principal components

analysis on a pool of items derived both from items from existing scales and from newly designed items.

1:15

Processing Efficiency Theory: An Investigation into the Role of Defensiveness

DAN R. JOHNSON, University of Oklahoma; KIRBY GILLILAND, University of Oklahoma
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The goal of our study was to integrate Eysenck and Calvo's (1992) Processing Efficiency Theory and Eysenck's (1997) Four-Factor Anxiety Theory to better account for anxiety and performance relationships. Utilizing measures of working memory and subjective state, we found defensive repressors and high anxiety individuals exhibit similar performance decrements.

1:30

The Role of Self-Handicapping in Social Networks

BRIDGETT J. MILNER, Indiana University; EDWARD R. HIRT, Indiana University
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This study examined the social networks of high and low self-handicappers (SH). Previous research found negative interpersonal reactions to high SH, suggesting that the social networks of high SH would suffer. This study found no structural differences in the networks of high and low handicappers. Differences in expectations regarding sympathy from friends were found but not in the sympathy which friends actually reported.

1:45

Contingencies of Worth and Contingent Motivation Orientation

DAVID M. BUCK, Florida State University; CONNIE WOLFE, Muhlenberg College
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The current study examines the benefits of examining the contingencies of self-worth from an approach and avoidance perspective. Results suggest that individuals that are approach oriented in a contingency will exhibit self-enhancing behaviors, such as practicing for a domain specific task and pursuing potentially positive feedback from the task.

2:00

Defensive Self-Esteem: A Moderator for Reactions to Mortality Salience?

EMILY-ANA FILARDO, York University; IAN MCGREGOR, York University; PAUL M. KOHN, York University
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Eighty undergraduates, who completed measures of implicit and explicit self-esteem, either wrote about their imagined death or a control topic.

Self-esteem striving after mortality salience increased only among participants with high explicit, but low implicit self-esteem. Implications of these findings for terror management theory are discussed.

2:15

Putting the Context in Personality: Idiosyncratic Responses to Recorded Success and Failure Scenarios

STEPHANIE A. MEARS, York University; DOUG MCCANN, York University
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Extending the results of Mendoza-Denton et al. (2001), encoded content and impact of self-encoding were expected to differ by personality. Analyses focus on the nature of self-descriptors x personality type within self-encoding condition. Personality was associated with systematic variation in encoded content and impact of contextual encoding on affect regulation.

2:30

Evolutionary Domain Specificity in Perceptions of Risk Taking

DANIEL J. KRUGER, University of Michigan; X.T. WANG, University of South Dakota; ANDREAS WILKE, Max Planck Institute for Human Development
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From an evolutionary viewpoint, human risk-taking behaviors should be viewed in the context of evolutionarily recurrent survival and reproductive problems. We report on the validation of a scale of risky behaviors in five domains corresponding to challenges in the human ancestral environment.

2:45

Lesbian Lives: Ideology, Faith, and Quality of Life

ED DE ST. AUBIN, Marquette University; BETH SHAW, Marquette University; KIM SKERVEN, Marquette University
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Based on a sample of 225 lesbians, psychosocial well-being was more strongly related to personal ideology (general values orientation) than to faith (religiosity and spirituality). Indices of well-being were inversely related to level of normativism, a dimension of personal ideology stressing norm adherence and the conditional worth of human beings.

Persuasion II

Friday, 1:00-3:00

Salon 8

ALLYSON HOLBROOK, University of Illinois at Chicago, Moderator

1:00

Persuasion in Context: A New Perspective on Source Perceptions

JOSHUA J. CLARKSON, Indiana University; ZAKARY L. TORMALA,
Indiana University
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This research explored the impact of prior irrelevant messages on perceptions of subsequent target messages. Results suggest that when people have similarity mindsets, they are more persuaded by messages that are preceded by other messages with high rather than low credibility sources. When people have dissimilarity mindsets, this effect reverses.

1:15

Social Context and Thoughtful Attitude Change

LINDSEY CLARK LEVITAN, University of Chicago; PENNY S. VISSER,
University of Chicago
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The presence of attitudinal diversity in ones social network increases openness to attitude change. The degree to which this attitude change results from thoughtful consideration was examined. Individuals whose networks included a variety of attitudes toward an issue considered arguments more thoughtfully, and differentiated strong from weak arguments.

1:30

Feel Better Now? - Dissonance Reduction and Mood Regulation

VERENA P. GRAUPMANN, University of Sussex; PAUL SPARKS,
University of Sussex; RALPH ERBER, DePaul University
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Two experiments looked at the relationship between mood regulation and cognitive dissonance reduction. Experiment 1 shows that mood regulation attenuates the need to reduce dissonance. In Experiment 2 this result is replicated in another paradigm. Furthermore dissonance reduction is found to affect the need to regulate mood after a decision.

1:45

The Effect of Considering to Important Values in Relation to a Message: An Elaboration Likelihood Perspective

KEVIN L. BLANKENSHIP, Purdue University; DUANE T. WEGENER,
Purdue University
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Recent research (Blankenship & Wegener, 2005) found that having participants actively link or “bond” important rather than unimportant values to a persuasive message increases elaboration of the message, thus creating a resistant attitude. The current work attempts to replicate previous effects with a more subtle bonding technique.

2:00

Now or Never: A Critical Period for Rationalization Processes

JANE L. RISEN, Cornell University
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Is there a “critical period” for rationalization? Four studies demonstrated that participants who could not immediately rationalize a choice or outcome did not change their attitudes, even after obstacles to rationalization were removed. Results from two studies provide evidence that this occurs because of reduced motivation and ability to rationalize.

2:15

Why Does Social Comparison Reduce Dissonance? Evidence for Social Validation

DANIEL R. STALDER, University of Wisconsin-Whitewater
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Despite recent evidence that social comparison (with similar-behaving others) can reduce cognitive dissonance, the question of why remains. Given potential (dissonance-induced) constraints on dissonance-study participants in self-reporting perceived validation accurately (Stalder & Devine, 2002), I asked participants to role-play a comparison-dissonance procedure and found evidence for a social validation mechanism.

2:30

Exploring the Mechanisms Underlying the Success of the Disrupt-then-Reframe Compliance Technique

EDWARD R. HIRT, Indiana University; BRYAN BULLINGTON, Indiana University; ZAKARY TORMALA, Indiana University; FRANK R. KARDES, University of Cincinnati
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The Disrupt-Then-Reframe (DTR) technique (Davis & Knowles, 1999) has proven to be effective at increasing compliance, yet the mechanism underlying its success has not yet understood. The present research tested and found support for the role of elevated need for closure in participants' increased attitude change and behavioral compliance following a DTR script.

2:45

Effects of Persuasion on False Memories

JASON T. REED, Purdue University; DUANE WEGENER, Purdue University
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Reports of false memory can be influenced by the strength of reasons supporting other peoples' memory claims. Participants who received strong rather than weak reasons to believe another person's memory reported more false memories for previously unrepresented critical lures independent of semantic priming at time of retrieval.

Self-Regulation of Anxiety

Friday, 1:00-3:00

PDR 5

CHRISTINA KRAUSE, Aurora University, Moderator

1:00 Invited Talk

Expanding the Frontiers of Social Anxiety: Self-Regulation, Psychological Flexibility, and Positive Experiences

TODD B. KASHDAN, George Mason University
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This talk will provide an overview of a self-regulatory model for how and why social anxiety might interfere with positive psychological functioning. Meta-analytic data will be presented on the strength and specificity of relations between social anxiety and positive subjective experiences. Findings from experience-sampling studies will be described to illustrate support for the joint influences of social anxiety and struggles to self-regulate emotions on everyday positive experiences and events.

1:30

Social Anxiety and Shyness

MIA BIRAN, Miami University; ANNIE OZARCHUK, Miami University
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The present study examined the possibility that high levels of cognitive preoccupation with negative evaluation distinguish between shyness and social anxiety. Two-hundred eighteen participants filled out shyness, social anxiety, fear of negative evaluation, and social avoidance scales. Fear of negative evaluations and social avoidance scores were higher among individuals scoring high on social anxiety than in individuals scoring high on shyness.

1:45

Individuation-Attachment and Psychopathology in Psychiatric Outpatients

KALMAN J. KAPLAN & KARA M. CURRY, Wayne State University; TODD SCHIRMER, Rosalind Franklin University of Medicine and Science; MARTIN HARROW & ROBERT FAULL, University of Illinois
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To study hypotheses about the importance of fears and needs of individuation and attachment with regard to psychopathology, 127 psychiatric outpatients were followed-up 5 times over 15 years. Fears but not needs of individuation and attachment are significantly related to delusions, poor functioning, and suicidality, especially for women.

2:00

Obsessive-Compulsive Symptomology, Depression, and Hyperarousal and Executive Functioning

WINNIE LIMMER, Westminster College; KIRK M. LUNNEN, Westminster College

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The present study examined the effects of obsessive-compulsive symptomatology, depression, and hyperarousal on executive functioning. Results indicated that comorbid depression plays a more influential role in the impairment of executive functioning than OC-symptomatology. Furthermore, results suggest that deficits of executive functioning exhibited by OC-symptomatic individuals may be due to hyperarousal.

2:15

A Scale to Measure Heterophobia: A Social Phobia

NICHOLAS R. BOSK, Loyola University Chicago; JOSEPH A. DURLAK, Loyola University Chicago

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A web-based survey was developed to assess Heterophobia: a combination of negative reactions of gay and bisexual men resulting from interaction with heterosexuals. Analysis indicated a reliable factor structure and promising evidence for discriminant validity for the construct of Heterophobia.

2:30

The Development and Evaluation of the Harm Reduction Self-Efficacy Questionnaire (HRSEQ)

KRISTINA T. PHILLIPS, Bowling Green State University; HAROLD ROSENBERG, Bowling Green State University

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The Harm Reduction Self-Efficacy Questionnaire (HRSEQ) was designed to examine intravenous opiate users' perceived confidence in their ability to utilize specific harm reduction strategies in three different types of high-risk situations. Preliminary analyses of the measure demonstrate good test-retest reliability and internal consistency, as well as construct and discriminant validity.

2:45

The Relationship between Behavioral Regulation Exercise Motives and Body Image

JILL WAGAMAN, Wartburg College; NICOLE ERSPAMER, Wartburg College; CYNTHIA M.H. BANE, Wartburg College; DAVID M. NJUS, Luther College

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In a sample of 53 male and 138 female college students, exercising to satisfy external demands and to avoid guilt were associated with poor body image. Among women, exercising for enjoyment was positively associated with body esteem. Behavioral regulation motives should be considered when examining exercise motivation and body image.

Memory

Friday, 1:00-3:00

PDR 6

COLLEEN STEVENSON, Muskingum College, Moderator

1:00 Invited Talk

Adult-Child Conversational Interactions and the Development of Mnemonic Skills

CATHERINE A. HADEN, Loyola University Chicago
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Findings from a longitudinal study of children's memory over the first six years of life, and from experimental interventions in which adults are trained to use elaborative conversational techniques will be presented to illustrate the ways in which parent-child communicative interactions may serve as mediators of developmental changes in remembering.

1:30

Event-Based Knowledge in Childhood and Early Adolescence

AMANDA M. KELLEY, Bowling Green State University; LAUREN
OWSIANIECKI, Bowling Green State University; MARY L. HARE, Bowling
Green State University
akelley@bgnet.bgsu.edu

In a series of experiments, the development of event knowledge in children was tested in relation to language use by means of a priming task. It was found that 4th grade and 6th grade students were able to prime for adult norms in a reading task.

1:45

Differential Effects of Immediate and Delayed Feedback on Test Performance

MELISSA D. MCCONNELL, University of North Carolina at Greensboro; R.
REED HUNT, University of Texas at San Antonio; REBEKAH E. SMITH,
University of Texas at San Antonio
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Previous research has yielded inconsistent results concerning the effects of feedback on initially correct responses. On the hypothesis that immediate and delayed feedback differentially affect initially correct and incorrect responses, we examined the effect of immediate and delayed feedback on learning new vocabulary. The data were consistent with the hypothesis.

2:00

Levels-of-Processing Interacts with List Composition in the DRM Paradigm

JENNIFER H. COANE, Washington University in Saint Louis; DAWN M.
MCBRIDE, Illinois State University
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Encoding instructions (deep vs. shallow processing) and list composition (pure semantic, pure phonological, or hybrid) were manipulated using DRM lists. False memory rates varied as a function of both factors, indicating processing affects memory errors differentially depending on the type of associations present among list items.

2:15

Testing Improves Retention After One-Month in a Simulated Classroom Setting

ANDREW C. BUTLER, Washington University in St. Louis; HENRY L. ROEDIGER, III, Washington University in St. Louis
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Students watched a lecture and then received an initial test on some of the material (short answer or multiple-choice). On a second test a month later, previously tested material was better recalled than non-tested material. Short answer testing conferred more benefit than multiple-choice testing. Testing can aid learning.

2:30

Directed Forgetting in a Proactive Interference Paradigm

JENNIFER C. LITTLE, University of North Carolina at Greensboro; R. REED HUNT, University of North Carolina at Greensboro;
jclittle@uncg.edu

According to the inhibition explanation of directed forgetting, the benefits are due to a reduction of proactive interference on the List 2 words. We tested this idea by using directed forgetting in a standard PI paradigm. The results show that directed forgetting instructions do not eliminate the build-up of PI.

Group Dynamics and Culture

Friday, 1:00-3:00

PDR 9

SCOTT TINDALE, Loyola University Chicago, Moderator

1:00 Invited Talk

Misunderstanding the Other's Outcomes in 2-Person Mixed-Motive Interactions

CHARLES E. MILLER, Northern Illinois University
cmiller@niu.edu

Misunderstanding another's outcomes in 2-person interactions such as the classic Prisoner's Dilemma can lead to interesting and unexpected behavior that may depend on an individual's social motivation (e.g., whether one's orientation is individualistic, cooperative, or competitive).

1:30

Examining the Good Judge in a Round-Robin Group Setting

JON E. GRAHE, Pacific Lutheran University; RYNE A. SHERMAN,
Monmouth College
graheje@plu.edu

Introduces a new methodology to interpersonal perception research in which all participants are both targets and judges simultaneously in both deception and non-deception judgments. Also presents new findings about good judges and several moderators of judgment including acquaintance. Results suggest acquaintance increases judgment accuracy in both deception and non-deception conditions.

1:45

Relative Deprivation, Intergroup Contrast Projection, and Opinion Certainty

ROLF HOLTZ, Ball State University; REINALDO MEDINA, University of Florida; MEREDITH SCOTT, University of Florida; BROOK GONTAREK, University of Florida
rfholtz@bsu.edu

In this experiment, disadvantaged group members estimated attitude disagreement between themselves and their advantaged out-group on conflict-relevant issues. The projection of attitude disagreement/contrast buttressed the opinion certainty of the disadvantaged group compared to the certainty of equal status participants, advantaged participants, or participants in a no-projection control group.

2:00

Unintentional Conflict Escalation in Reciprocal Environments

ANN C. RUMBLE, Ohio University-Chillicothe; MARILYNN BREWER, Ohio State University; HOOSHANG HEMAMI, Ohio State University
rumble@ohio.edu

Reciprocity in social dilemmas can be influenced by error. Internal noise is cognitive error that occurs due to the limitations of the information processing system to accurately make choices. The current project found that reciprocal interactions are influenced by internal noise, leading to overcooperation or undercooperation depending on game type.

2:15

Newcomer Innovation in Work Teams

THOMAS HANSEN & JOHN M. LEVINE, University of Pittsburgh
thh6@pitt.edu

This study found, contrary to conventional wisdom, that newcomers can produce change in the groups they enter. Using a team performance paradigm, we found that newcomer influence was affected by (a) the team's performance optimism prior to the newcomer's entry and (b) the newcomer's behavioral style (assertiveness). Implications for team performance and minority influence are discussed.

2:30

Norms of Punctuality in Estonia, Morocco, and the United States

LAWRENCE T. WHITE, Beloit College; RAIVO VALK, Tartu University (Estonia); ABDESSAMAD DIALMY, University of Fez (Morocco)
whitelt@beloit.edu

Students in three countries responded to seven scenarios about people arriving early or late for an appointment or social gathering. The valuing of punctuality appears to be influenced by cultural norms, specific situations, and a fatalistic orientation toward the present but not influenced by personality traits such as conscientiousness.

2:45

Individualism, Collectivism, and Personality in a U.S. Sample

MARK STASSON, Metropolitan State University; JASON W. HART, Christopher Newport University; JOHN M. MAHONEY, Virginia Commonwealth University
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Measures of collectivism and individualism were assessed within a single culture. These variables demonstrated reasonable stability across time, and were related to the major dimensions of personality in meaningful ways. The results also supported the treatment of collectivism and individualism as separate constructs.

Social Psychology Poster Session

Friday, 1:00-3:00

Upper Exhibit Hall

ELAINE BLAKEMORE, Indiana-Purdue University Fort Wayne, Moderator

1

Discrepancy Magnitude and Rate of Progress in Predicting Emotions

ANN G. PHILLIPS, University of North Carolina at Greensboro
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Objective Self-Awareness and Self-Discrepancy theories predict distance from goals predict affect, but Control Process theory predicts rate of progress in achieving goals predicts affect. Two studies examined the relationship between discrepancy magnitude, rate of progress, and emotions. Both found discrepancy size, but not rate of progress, predict negative affect.

2

How Men and Women Think about Expressing Their Emotions

EMILY JUNG & WOLFGANG FRIELDMEIER, Grand Valley State University; DAVID MATSUMOTO, San Francisco State University; SEUNG HEE YOO, Yale University; DAWN DE GERE, University of Washington
junge@student.gvsu.edu

Gender-specific expressivity of emotions may refer to internalized cultural norms. This study aimed to investigate gender-specific display rules for emotional expression. The Display Rule Assessment Inventory was applied to assess the subjects' knowledge of display rules directly. The results show that gender-specific display modes primarily occur for particular emotions.

3

The Negative Association of Body Mass Index with Classroom Effort in Elementary School Children

LAWRENCE C. PERLMUTER, RAJA S. RAMASWAMY, MICHAEL F. MIROCHNA, SARAH.HAGIN, & SHIVANG SHAH, Rosalind Franklin University of Medicine and Science
lawrence.perlmutter@rosalindfranklin.edu

This study examined the relationship between Body Mass Index (BMI) and classroom performance among children from a diverse community. This study illustrated that increasing BMI correlated with a significant decrease in classroom effort. Thus, BMI associated reductions in effort may result in suboptimal levels of performance in the academic setting.

4

The Moderating Effect of BMI on the Association Between Negative Self-Esteem and Systolic Blood Pressure in Children

LAWRENCE C. PERLMUTER, MICHAEL F. MIROCHNA, RAJA RAMASWAMY, SARAH HAGIN, & SHIVANG SHAH, Rosalind Franklin University of Medicine and Science
lawrence.perlmutter@rosalindfranklin.edu

SBP, BMI, and NSE were measured in (N=86) 3-5 graders. Higher NSE and BMI were positively correlated with SBP using a multiple regression model controlling for ethnicity and gender. A moderating effect of BMI on the relationship between NSE and SBP was found. NSE should receive attention when treating obesity.

5

The Effect of Blood Pressure Regulation on Effort in Children in an Academic Setting

LAWRENCE C. PERLMUTER & SANDRA JACKSON, Rosalind Franklin University of Medicine and Science
lawrence.perlmutter@rosalindfranklin.edu

Postural shift from supine to upright requires a small increase in systolic blood pressure (SBP) to maintain adequate cerebral perfusion. Faulty SBP regulation is associated with poorer cognition and depressed mood. This study showed that in children, poorer SBP regulation is associated with lower levels of effort in the classroom.

6

The Role of Leisure and Intrinsic Motivation in Diabetic Men

LAWRENCE C. PERLMUTER, CARISSA M. DIMACULANGAN, JULIA M. GABHART, & SANT P. SINGH, Rosalind Franklin University of Medicine and Science; NUZHAT CHALISA, North Chicago VA Hospital
lawrence.perlmutter@rosalindfranklin.edu

Intrinsic motivation reflected by the frequency of leisure activities was examined in relation to biomedical markers in older diabetic males (N =49). Increased engagement with leisure activities was curvilinearly associated with better health status. A greater number of co morbidities accentuated the positive impact of leisure behaviors on glucose control.

7

The Effect of Testosterone on Theory of Mind Skills

M. CATHERINE DESOTO, University of Northern Iowa; JENNIFER J. BUMGARNER, University of Northern Iowa; ABBIE A. CLOSE, University of Northern Iowa; MELINDA J. COLLINGWOOD, University of Northern Iowa
cathy.desoto@uni.edu

Saliva samples assayed for testosterone were related to Theory of Mind skills. For most males (middle 3 SD's), higher testosterone was associated with more errors, $r(47) = .33, p = .02, R^2 = .11$. But males with very high testosterone show an opposite pattern ($r = -.20$).

8

Are Interest and Enjoyment Distinct Positive Emotions?

SAMUEL A. TURNER, JR., University of North Carolina at Greensboro;
PAUL J. SILVIA, University of North Carolina at Greensboro
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Are interest and enjoyment distinct positive emotions? Two experiments on emotional responses to art found that (1) interest and pleasantness can be unrelated; (2) disturbing pictures were interesting but not enjoyable; and (3) interest and enjoyment had different causes and consequences.

9

Anger Expression, Defensiveness, and Cardiovascular Reactivity in Men and Women

MOTOHIRO NAKAJIMA, University of Wisconsin, Milwaukee; JASON C. LEVINE, University of Wisconsin, Milwaukee; RAYMOND FLEMING, University of Wisconsin, Milwaukee; DIANE M. REDDY, University of Wisconsin, Milwaukee
nakajima@uwm.edu

The relationship between anger expression, defensiveness, and cardiovascular reactivity was investigated using an acute laboratory stressor. Results from eighty-three participants revealed that anger expression was significantly related

to cardiovascular reactivity in women, while anger inhibition and defensiveness were related to cardiovascular reactivity in men during a mental arithmetic task.

10

Effects of Perceived Stress on Cardiovascular Reactivity During Acute Laboratory Stressor

JASON C. LEVINE, University of Wisconsin-Milwaukee; MOTOHIRO NAKAJIMA, University of Wisconsin-Milwaukee; RAYMOND FLEMING, University of Wisconsin-Milwaukee; DIANE M. REDDY, University of Wisconsin-Milwaukee
jlevine@uwm.edu

The importance of perceptions of stress to the development and expression of cardiovascular disease was evidenced by heightened cardiovascular reactivity to an acute laboratory stressor in the present study. Higher perceived stress predicted significantly greater increases in heart rate and blood pressure during laboratory-induced stress in young women.

11

Mate Choice Copying in Humans

GARY L. BRASE, University of Missouri; BARBARA WINTON, University of Missouri; JENNIFER JONES, University of Missouri; NICOLE GLEESON, University of Missouri; TODD R. SCHACHTMAN, University of Missouri
Schachtmant@missouri.edu

Mate copying (increased interest towards opposite sex individuals who have consorted with other members of one's own sex) has been documented in other species, but this research documents similar effects in humans using an analogous methodological paradigm. Specifically, women preferred men shown with another woman whereas males did not.

12

Obligations, Internalization, and Excuses: Testing the Triangle Model of Responsibility

TODD R. SCHACHTMAN, University of Missouri; JENNIFER JONES, University of Missouri; MEGAN BALZER, University of Missouri; KENNON M. SHELDON, University of Missouri
Schachtmant@missouri.edu

Three retrospective studies tested the negative association between excuse-making and responsibility-taking predicted by Schlenker's triangle model and also the effects of fully internalizing one's obligations. Responsibility-taking and internalization correlated with future commitment and success expectancy, and excuse-making did not. Perceived internalized motivation of the person levying the obligation predicted responsibility-taking.

13

Race, Racial Slurs, and the Perceptions of Violent Crime

JERICO M. HOCKETT, Kansas State University; ANDREW S. WALLEMBERG, Kansas State University; DONALD A. SAUCIER, Kansas State University
jericho@ksu.edu

This study evaluated effects of perpetrator/target races and perpetrators' use of racial slurs on the punishment and perceptions of crimes in a vignette study. Results suggest that crimes are perceived as "hate crimes" more when racial slurs are used, and that White perpetrators received longer sentences than did Black perpetrators.

14

Counterfactual Thinking and Judgments of Mock Jurors

TARIKA DAFTARY, John Jay City College of New York; MELISSA A. BERRY CAHOON, University of Dayton
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Interest surrounds how juries determine punitive damages in negligence cases. Patterns of counterfactual thought were examined with respect to their specific referents (plaintiff/ defendant). Participants awarded significantly greater damages when referencing the defendant's (vs. the plaintiff's) actions. Although not statistically significant, greater responsibility and negligence were also assigned to the referent of the counterfactual.

15

A Psychometric Analysis of the Maximization Scale

KEITH M. WILSON, Eastern Illinois University; TARA RIDDLE, Eastern Illinois University
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Participants completed the Maximizing Scale and measures of depression and anxiety. Failing to replicate previous findings, maximizing/satisficing was not significantly related to measures of depression, nor was it related to anxiety. Similarly, factor analysis, parallel analysis and the scree test failed to yield the factor structure previously reported.

16

Risky Behaviors and Estimates of Likelihood of Serious Negative Impact

DONALD E. JACKSON, Eastern Michigan University; JOHN R. KNAPP, Eastern Michigan University
Bamadonj@aol.com

The frequency with which 30 risky behaviors occur and estimates of the likelihood that each behavior could have a serious negative impact on their lives, were supplied by 331 undergraduates. On 13 occasions, there were significant positive relationships between the two variables.

17

A Pot of Gold: Leprechauns and Gnomes as Categorical Context Eliciting Contrast and Assimilation

SUSANNE M. KARPICK, University of South Carolina; DOUGLAS H. WEDELL, University of South Carolina
susannekarpick@hotmail.com

Stereotype content was controlled by using artificial groups learned prior to judgment (Pettibone, 2000). The learning phase was manipulated to examine when stereotypes are employed. Category-based contrast effects were observed for dominance judgments when individuating information was well-learned, otherwise assimilation effects were likely. Assimilation effects were found for ideal-point judgments.

18

The Role of Visual Imagery in Counterfactual Thinking

CHRISTOPHER P. BARLETT, Kansas State University; LAURA A. BRANNON, Kansas State University
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Participants read a scenario in which the outcome was either positive or negative and in which the counterfactual alternative was either salient or not. When the counterfactual was not salient, participants who were high in visual imagery (VVI) engaged in more counterfactual thinking than low VVI participants. Implications are discussed.

19

Comparison-Induced Hindsight Biases

RENEE STRAMA, DePaul University; JESSICA M. CHOPLIN, DePaul University
renstram@yahoo.com

In hindsight bias research, participants estimate answers to difficult questions, are then exposed to the correct answers, and later recall their original estimates. We propose and test a Comparison-Induced Distortion Theory account of why recollection of estimates is typically biased toward correct values.

20

Dying Young: Doth Death Enhance Our Worth?

MAUREEN ERBER, Northeastern Illinois University; RALPH ERBER, DePaul University; SAIMA SANALLAH, Northeastern Illinois University
m-erber@neiu.edu

This research examines the effects of death on perceptions of a person's work. Participants read about artists who were either alive or dead and then evaluated a low or high quality poem purportedly written by the artist. Death increased ratings of the low quality poem only. Results support BJW theory.

21

Online I Am We: Contrast and Assimilation Effects in Online Environments

JESSE J. CHANDLER, University of Michigan; SARA H. KONRATH, University of Michigan; NORBERT SCHWARZ, University of Michigan
jjchandl@umich.edu

Exposure to media figures can result in both contrast and assimilation effects on people's body image. One variable that may determine whether contrast or assimilation will occur is the extent to which the target is included within the self. Two studies of online gamers provide support for this hypothesis.

22

The Effects of Lay Theories of Change on Interpersonal Attraction

ROY SPINA & LI-JUN JI, Queen's University
royspina@hotmail.com

North Americans tend to expect linear change, whereas Chinese tend to expect cyclical change. Furthermore, North Americans tend to believe people are consistent across time, whereas Chinese tend to believe people change across time. Two studies investigated whether Chinese prefer individuals who have changed to individuals who have not.

23

The Naive Physics of Psychological Momentum

COREY L. GUENTHER, Ohio University; KEITH D. MARKMAN, Ohio University
cg187804@ohio.edu

Two studies test a theory that describes how people's perceptions of psychological momentum (PM) influence performance expectations in achievement contexts. The theory posits that people's perceptions of PM originate in their naïve causal theories concerning laws of the physical world. Results of both studies lend empirical support for the theory.

24

The Effects of Within and Between-Group Social Comparisons on Self-Evaluation

ETHAN ZELL, Ohio University; MARK ALICKE, Ohio University; MEGHAN MORRIS, Ohio University; RACHEL GOLDBERG, Ohio University; KEITH POLTER, Ohio University
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Research on the "frog-pond effect" suggests that most people do not account for their membership groups' relative standing when evaluating themselves (Marsh & Parker, 1984; McFarland & Buehler, 1995). The current study supports this view as within-group social comparison strongly predicted self-evaluation and social judgments, while between-group comparison did not.

25

The Helping Goal Eliminates In-Group Favoritism in Helping

PEIZHONG LI, University of Wisconsin-Stout; RANDY MCCARTHY,
University of Wisconsin-Stout
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People usually help members of their own group more than members of another group. This study shows that with the goal “to help” activated, one assists members of in-group and out-group equally, because helping either satisfies one’s goal to help. Without the helping goal, people discriminate against out-group in helping.

26

Positive and Negative Perfectionism: Correlations with Obsessive Compulsive Personality Disorder in Athletes and the Depressed

LAWRENCE R. BURNS, Grand Valley State University; MELISSA
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This research project plans to examine the possibility that the diagnosis of obsessive compulsive personality disorder isn’t necessarily fully negative. Correlations between positive perfectionism, negative perfectionism, obsessive compulsive personality disorder, athletes, and depression clarify the relationship between these various interrelated constructs.

27

The Effect of Positive Mood on Perceived Familiarity

CARRIE E. HALL, Miami University; HEATHER M. CLAYPOOL, Miami
University
hallce2@muohio.edu

Participants were put in a positive or neutral mood and then rendered old/new judgments of faces. Some were given the opportunity to attribute their mood before doing this whereas others were not. Positive mood yielded increased feelings of familiarity for the faces. Attributing mood before judging familiarity ameliorated this effect.

28

Interpersonal Stress and Mental and Physical Health

THOMAS C. MACK, Luther College; KIMBERLY M. JORGENSEN, Luther
College; LOREN L. TOUSSAINT, Luther College
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The present study examined the connection between interpersonal stress and mental and physical health symptoms in a sample of seventy-seven, midwestern college students. Measures included: interpersonal stress, life satisfaction, depression, and physical symptoms. Results showed that interpersonal stress was significantly correlated with health outcomes ($r_s = -.28 - .53$).

29

The Primacy of Warmth in Social Evaluation

TAY E. HACK, Purdue University; STEPHANIE A. GOODWIN, Purdue University; SUSAN T. FISKE, Princeton University
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This research examined the primacy of warmth versus competence in social evaluation. Participants rated the warmth (e.g., warm, cold) versus competence (e.g., capable, deficient) of 40 individual photographs presented via computer. As hypothesized, people were faster to evaluate others' warmth compared to others' competence.

30

The Role of Cultural and Personality Variables in the Formation of Intentions

JOHN ADAMOPOULOS, Grand Valley State University; CATHERINE KIDD, Grand Valley State University; KATY LITZNER, Grand Valley State University
adamopoj@gvsu.edu

The hypothesis that attitudes and social norms are important determinants of the behavioral intentions of individualists and collectivists, respectively, was examined. Individual weights on these determinants were not related to cultural or personality variables, though a third determinant of intentions - moral obligation - may be related to higher collectivism scores.

31

Individual Differences in Perceptions of Personality Attributes

COREY M. MADURA, DePaul University; MARK WALTER, Albion College; ANDREW CHRISTOPHER, Albion College; THOMAS PADGETT, Albion College
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This research extends previous findings by examining the perception of individuals based on Big-Five personality characteristics. Results show that perceptions of the Big-Five personality variables differ as a function of race and sexual orientation of targets. As with previous research, Openness to Experience stands out as an important personality variable.

32

The Presence of Implicit Theories of Motivation in the Classroom

MICHAEL T. PARKER, University of Wisconsin - Stevens Point; JENNIFER L. SEEFELT, University of Wisconsin - Stevens Point; CRAIG A. WENDORF, University of Wisconsin - Stevens Point
mpark810@uwsp.edu

This study examined students' implicit prioritization of six theories of motivation. Analyses revealed that Self-Direction Theory was rated significantly higher than all other theories except Equity Theory. Research suggests students

are more likely to be motivated when instructors give them a sense of autonomy rather than use control tactics.

33

Sympathetic Observers and Perceptions of Motive within Milgram's Obedience Paradigm

ANDREW E. MONROE, Illinois State University; GLENN REEDER, Illinois State University
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Individuals make multiple inferences concerning judgments of morality and motive and integrate them together to explain behavior. Participants were randomly assigned to read several narratives describing one of the conditions from Milgram (1963). Results showed that participants were sympathetic to the teacher's plight and refrained from attributing evil motivations

34

Self and Other Ratings of Music Preferences and Personality

LUKE A. OWENS, University of Minnesota, Duluth; RACHEL K. HERRMANN, University of Minnesota, Duluth; RANDALL A. GORDON, University of Minnesota, Duluth
rgordon1@d.umn.edu

Participants rated listeners of six different music genres (e.g., heavy metal, punk, hip-hop, country, alternative, and rock) on a ten-item version of the big five personality inventory. Country and alternative listeners were perceived as the most agreeable, conscientious, and emotionally stable. The need for research that examines the diagnosticity of such perceptions is discussed.

35

Comparative Achievement Feedback and Academic Performance: The Moderational Effects of Academic Attributional Style

RANDALL A. GORDON, University of Minnesota, Duluth; STACY L. SEMINARA, University of Minnesota, Duluth; RYAN P. MCCARTY, University of Minnesota, Duluth; KRYSTLE A. BARRUS, University of Minnesota, Twin Cities
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The impact of attributional style on reactions to false feedback regarding test performance was examined. Responses on the Academic Attributional Style Questionnaire did not significantly moderate reactions to negative test performance feedback. However, optimists on the AASQ did outperform pessimists on a test following the false feedback manipulation.

36

Self-Monitoring as a Moderator of the Relationship between Attributional Style and Academic Performance

RANDALL A. GORDON, University of Minnesota, Duluth; DANIEL MCCAFFREY, National Institutes of Health; DALE JASINSKI, Quinnipiac University
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Equivocal findings on relationships between responses to the Attributional Style Questionnaire (ASQ) and academic performance lead to the examination of self-monitoring as a potential moderator variable. Responses of low self-monitors on some of the component ASQ measures were related to academic outcomes whereas ASQ responses from high self-monitors were not.

37

Not Another Blonde Joke: How Men and Women Perceive Humor Differently

CYNTHIA A. CERRENTANO, Northern Illinois University; DANIELLE JOHNSON, Northern Illinois University; KRISTINA MATARAZZO, Northern Illinois University; JESSICA HARTNETT, Northern Illinois University; LISA M. FINKELSTEIN, Northern Illinois University
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We extended Thomas and Esses' (2004) individual differences and reactions to sexist humor study. They found that hostile sexism predicted males' positive reactions to jokes. In a sample of males and females, we uncovered several competing findings. We address gendered reactions to female and male disparaging humor.

38

The Effect of Divided Attention on the Sexual Double Standard

MICHAEL J. MARKS, University of Illinois, Urbana Champaign
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This study tests the hypothesis that under cognitive load, people will evaluate sexually active men more favorably than sexually active women. Participants, under conditions of divided or full attention, evaluated men and women with varied amounts of sexual partners. Participants in the divided attention condition exhibited a sexual double standard.

39

Age and Gender Stereotypes of Dating

KERI L. CARLIN, University of Michigan- Dearborn; JENNIFER ROSS, University of Michigan- Dearborn; CATALINA MENDOZA, University of Michigan- Dearborn; JASON BABULA, University of Michigan- Dearborn
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Evolutionary psychology suggests gender and age biases in mate selection. Participants read dating scenarios where age and gender of older character and gender of initiator varied. With males five years older relationship acceptability was highest; least acceptable with male 18 years older. Relationship was least successful with female 18 years older and initiating.

40

Multifaceted Aspects of Forgiveness and Parent-Child Relationships

KIMBERLY J. JORGENSEN, Luther College; THOMAS C. MACK, Luther College; LOREN L. TOUSSAINT, Luther College
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This study examined the connection between multiple aspects of forgiveness and child-parent relationship quality in a sample of eighty-six, midwestern college students. Measures included: forgiveness of oneself, others, and situations and multiple indexes of relationship quality. Results showed that forgiveness was connected with paternal but not maternal relationship quality.

41

Sexism, Sex-Roles, and Need for Cognition

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This study examined the moderating effects of need for cognition (NFC) on relationships among sex roles, sexism, and sex. Analysis of data from 212 college students revealed negative correlations between NFC and hostile sexism for undifferentiated males and females and a negative NFC-benevolent sexism correlation for feminine females.

42

Self Stereotyping after Personal Identity Threat and Gender Salience

LAURA K. TAYLOR, University of Kansas; MONICA BIERNAT, University of Kansas
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A study that manipulated personal identity threat and gender category salience demonstrated that priming a social category can increase self-stereotyping among those experiencing personal identity threat in the same way that prior research has demonstrated the effects of social identity threat.

43

Prediction of Women's Utilization of Active Resistance Strategies: A Prospective Analysis

KATIE M. EDWARDS, Ohio University; AMY VAN WYNSBERGHE, University of Georgia; CHRISTINE A. GIDYCH, Ohio University; LINDSAY ORCHOWSKI, Ohio University
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This prospective study assessed historical and situational predictors of specific types of resistance strategies utilized by women who were sexually assaulted. Results suggested that women's intent to utilize specific strategies, past victimization, and perpetrator aggression all predicted specific types of responding in women. Implications for intervention are discussed.

44

Gender, Parenting, Religion and Attitudes Towards Physical Punishment

CHELSEA M. LOVEJOY, State University New York, Brockport; MATTHEW K. MULVANEY, State University New York, Brockport
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The current study examined how parenting and contextual variables differentially predicted favorable attitudes towards physical for males and females. Religious fundamentalism and average levels of physical punishment received during childhood predicted favorable attitudes towards physical punishment for females, while males' favorable attitudes towards physical punishment were predicted by their parents' authoritarian parenting styles.

45

Social Comparisons and Idealized Media Images: Faces vs. Bodies

RENEE S. ENGELN-MADDOX, Loyola University Chicago
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While research has explored the effects of idealized media images of female beauty on women's self-perceptions, most has focused on images featuring the thin ideal, rather than idealized female faces. This study explores how face images differ from body-focused images in terms of their ability to inspire upward social comparisons.

46

Self-Handicapping Perfectionists: A Difference Between Using Claimed and Acquired Obstacles?

JESSICA E. ROHLFING, DePaul University; SHEILA C. RIBORDY, DePaul University; JOSEPH R. FERRARI, DePaul University
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Early research on self-handicapping (the purposive use of obstacles to block evaluation of one's performance) demonstrated consistent sex differences, with women claiming and men choosing handicaps. In the present experiment, perfectionistic participants selected from a list of handicaps and actually from a set of (bogus) performance handicaps. Sex differences were examined.

47

Self-Handicapping in Adolescence in an Academic Setting

SANDRA L. NOVAK, Roosevelt University
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This study examined directly the relationship between self-handicapping and academic achievement. Fifty-six participants completed Rhodewalt's Self-Handicapping Scale. Results indicate that there is a significant relationship between the use of self-handicapping and GPA. The gender effect was not significant though in the direction anticipated. Implications from the research are discussed.

48

Why Thoughts of Death and Defecation Are Separated

CURT DUNKEL, Illinois Central College
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Research has shown that thoughts of defecation and death are separated. This study tested the idea that the reason for this separation is because defecation defiles death. The results showed that high neuroticism interacted with defecation salience to predict the endorsement of a sacred view of death.

49

Categorical Comparisons of 33 Happy Moments in Brazil and the United States

ANGELA M. WHIRRY-ACHTEN, University of Wisconsin Oshkosh;
MELISSA JENSEN, University of Wisconsin Oshkosh; JANAINA BLUMETTI,
Barbosa University; POTIRA ROCHA, Barbosa University; JOE W.
HATCHER, Ripon College
whirra12@uwosh.edu

This project categorized and compared 33 happy moments from participants in Brazil to a matched sample from the United States. Authors analyzed differences between the collectivistic Brazil and the individualistic U.S in the areas of achievements and relationships. Results confirm higher rates of moments related to achievements in the U.S.

50

Catastrophe Model of Affect

JIYUN ZU, University of Notre Dame; SY-MIIN CHOW, University of Notre
Dame; STEVEN M. BOKER, University of Notre Dame
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Treating affect as a dynamic system, we provided a Cusp catastrophe model, which predicts 1) when activation is low, emotion changes continuously; 2) when activation is high, a small continuous change in pleasantness will lead to a sudden, discontinuous burst of affect; 3) the thresholds for sudden transitions from different directions occur at different levels of pleasantness.

51

How Mood Affects Creativity and Attitudes Toward Alcohol

NICHOLAS R. BERGERON, University of Michigan; MARIANNE
MCGRATH, University of Michigan-Flint
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We explored how positive and negative mood influence creativity and attitude change in regards to alcohol use. Undergraduates first completed a survey about attitudes and two weeks later completed mood measures, created flyers opposing alcohol, and were again surveyed about alcohol. People who reported feeling more positive made flyers that were rated as significantly less creative than participants experiencing negative moods.

52

Examining The Structure of Disgust

ELLEN R. GORDON, Eastern Illinois University; STEVEN J. SCHER, Eastern Illinois University
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Rozin, Haidt, and McCauley's hypothesized four disgust subtypes has received little empirical investigation. 108 participants were asked to list their reactions after reading a prompt that was characteristic of one of the subtypes. A hierarchical cluster analysis revealed three clusters of disgust, which do not correspond exactly to Rozin et al.'s subtypes.

53

What's in a Face?: Men's and Women's Perceptions of Pictures from the Internet

VEANNE N. ANDERSON, Indiana State University; ERIC R. ANDERSON, Indiana State University; MARY GOURLEY, Indiana State University
pyeande@isugw.indstate.edu

Female and male faces were rated on physical attractiveness. Female faces were rated as being more attractive than male faces. Although the correlation between women's and men's ratings was high, women rated male faces as being more attractive than did the men.

54

The Role of Facial Structure in Fear and Anger Recognition

DONALD F. SACCO, Miami University; KURT HUGENBERG, Miami University
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This study examined how a target's facial structure, specifically eye size, influences the recognition of facial expressions. As predicted from the baby-facedness literature, smaller eyes facilitated faster and more accurate recognition of expressions of anger, whereas larger eyes facilitated faster and more accurate recognition of expressions of fear.

55

Stop! In the Name of Reproduction: Screening Out Unattractive Faces

BRITAIN A. SCOTT, University of St. Thomas; GREG L. ROBINSON-RIEGLER, University of St. Thomas; PATRICK L. ZIMMERMAN, University of St. Thomas
bascott@stthomas.edu

Participants' ratings of faces as "attractive" or "unattractive" showed higher consensus in, and shorter RT for, ratings of unattractiveness. We suggest that the "preference for attractiveness" discussed in the evolutionary literature should be reframed as an "aversion to unattractiveness," consistent with the general pattern of greater salience of negative stimuli.

56

Research Content and Perceptions of what is Scientific

DOUGLAS S. KRULL, Northern Kentucky University; HEATHER N. FOOZER, Northern Kentucky University
krull@nku.edu

Although science is defined by methodology, content (e.g., microscopes) may influence judgments. Hippocampal research and drug research were judged as more scientific than child research and music research. Upper division psychology students were as susceptible as introductory psychology students. This bias may have negative implications for psychology.

57

Comparing Attitudes Toward Computer Usage from 1986 to 2005

PAULA POPOVICH, NICOLE GULLEKSON, SAMANTHA MORRIS, & BRENDAN MORSE, Ohio University
popovich@oak.cats.ohiou.edu

The Attitude Toward Computer Usage Scale (ATCUS) was given in 2005 to undergraduates and compared to student results from 1986. Inter-sample comparisons showed some similarities (e.g., positive relationship between computer usage and attitudes) and differences (e.g., most sex differences have disappeared). Computer self-efficacy and steps for ATCUS updating are discussed.

58

Development of Undergraduate Psychology Major Learning Goal Skill Sets

GEORGE A. GAITHER & JON P. VALLANO, Ball State University
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This paper traces the development and analysis of skill sets representing five APA learning outcomes. Psychology majors rated how well they expect the typical psychology major to develop sixty skills and how well they developed each skill. Analyses indicate skills can be reliably grouped into five sets.

59

The Effects of Communicator Self-Disclosure on Persuasion

TIRZA E. SHULMAN & LAURA A. BRANNON, Kansas State University
tirza@ksu.edu

Participants read a message by someone who disclosed personal information about himself. The communicator who disclosed positive information by choice was less persuasive than the communicator who was required to reveal the positive personal information. Communicator modesty increased persuasiveness independently of communicator fairness, sincerity, expertise, attractiveness, or likeableness.

Invited Address
The Hidden Side of Female Desire
MARTIE G. HASELTON, University of California,
Los Angeles

Friday, 1:30-3:00

Monroe Room

J. MICHAEL BAILEY, Northwestern University, Moderator

MPA Presidential Address
A Contextual Model of Affect Regulation

RALPH ERBER, DePaul University

Friday, 3:00-4:30

Monroe Room

GALEN V. BODENHAUSEN, Ohio State University, Moderator

MPA BUSINESS MEETING

Friday, 4:00- 5:00

Monroe Room

MEETING OF MPA LOCAL REPRESENTATIVES

Friday (Immediately following the Business Meeting)

Monroe Room

*****SOCIAL HOUR*****

Cosponsored by the DePaul University
Psychology Department
In Honor of Ralph Erber's MPA Presidency

Friday, 5:00- 7:00

Adams Room

SATURDAY, MAY 6

Symposium	
A Continuum of Collaboration for Evidence-Based Practices for Urban Youth	
<i>Saturday, 8:30-10:30</i>	<i>Salon 2</i>
JALEEL ABDUL-ADIL, University of Illinois at Chicago, Organizer	
A Continuum of Collaboration: The Mirror Site	
JOHNNY WILLIAMSON, University of Illinois at Chicago	
A Continuum of Collaboration: The Integrated Site	
KAREN BARBEE-DIXON, University of Illinois at Chicago	
A Continuum of Collaboration: The Bilateral Site	
VIVIAN PLOPER, Community Counseling Centers of Chicago	
A Continuum of Collaboration: The Bilateral Site	
TIMOTHY SHEEHAN, Lutheran Social Services Incorporated	
A Continuum of Collaboration: The Principal Site	
KAREN TAYLOR-CRAWFORD, University of Illinois at Chicago	

Prejudice and Intergroup Relations

Saturday, 8:30-10:30

Salon 1

GARY BRASE, University of Missouri - Columbia, Moderator

8:30 Invited Talk

Facing Prejudice: How Perceptions of Race Modulate Perceptions of Facial Expressions.

KURT HUGENBERG, Miami University

hugenbk@muohio.edu

Recent research suggests that social cognitions, such as social categorization and prejudice, may be intertwined with the perception of facial expressions. Specifically, the current work finds White participants have a tendency to more readily perceive anger on the faces of Black targets across a number of experimental paradigms.

9:00

Stereotypes and Implicit Social Comparison: Shifts in Comparison-Group Focus

ELIZABETH C. COLLINS, University of Kansas; CHRISTIAN S. CRANDALL, University of Kansas; MONICA BIERNAT, University of Kansas
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People judged the comparison implied in a statement by an African-American, White, or Asian-American. Counter-stereotypic comments the African American saying he was “bad” at basketball caused participants to think the target was comparing himself to his ingroup; stereotypic statements caused people to infer that the comparison group was broader.

9:15

Implicit and Explicit Attitudes as Predictors of Conversational Friendliness

JEREMY D. HEIDER, Eastern Oregon University; JOHN J. SKOWRONSKI, Northern Illinois University
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White participants (N = 55) exhibited more verbal and nonverbal friendliness with a White (vs. Black) conversation partner. An explicit attitude measure (the Pro-Black subscale of the PAAQ) primarily predicted verbal friendliness ($p = .07$); an implicit measure (the IAT) primarily predicted nonverbal friendliness ($p = .006$).

9:30

Effects of Status and Expressions of Pride on Evaluation

CLIFFORD D. EVANS, Miami University; HEATHER M. CLAYPOOL, Miami University
evanscd1@muohio.edu

We examined the impact of group status and expressions of group pride on evaluations of group members. Dominant group members who expressed pride were rated more negatively than others, whereas subordinate group members who did not express pride were rated more positively than others. Implications of these results are discussed.

9:45

Familiarity and the Ingroup Over-Exclusion Effect

MICHAEL J. BERNSTEIN, Miami University; HEATHER CLAYPOOL, Miami University
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We manipulated the familiarity of targets and measured participants' group identification. Both low and high-group identifiers rated familiar targets as more probable ingroup members than unfamiliar targets. Additionally, the ingroup over-exclusion effect, typically shown by high identifiers, was attenuated when targets were familiar.

10:00

Social Identity Effects on Out-Group Bias and Related Motivations

BRIAN E. ARMENTA, University of Nebraska-Lincoln; JENNIFER S. HUNT, University of Nebraska-Lincoln; APRIL L. SEIFERT, University of Nebraska-Lincoln
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Social identity theory states that social identity threat may lead to increased out-group bias. We tested this assertion with both implicit and explicit measures of bias. As predicted, perception of threat was related to out-group bias. In addition, internal motivation to control prejudice mediated the relationship between threat and bias.

10:15

Nested Group Identification and the Link Between Perception and Behavior

M. LESLIE WADE, Ohio State University; MARILYNN B. BREWER, Ohio State University
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This research examines the ways in which categorization in nested groups might affect the link between perception and behavior. We find that males (but not females) will assimilate to stereotypes of gender subgroups.

Text Comprehension

Saturday, 8:30-10:30

Salon 5

ANNE CLEARY, Iowa State University, Moderator

8:30

Mental Models of Text

LESLEY G. HATHORN, Kent State University; KATHERINE A. RAWSON, Kent State University
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The purpose of this study was to examine the process by which people go about updating, or failing to update, an incorrect mental model when reading scientific text. Knowledge of the text is necessary but not sufficient to form a correct mental model.

8:45

Dynamic Spatial Ability and Comprehension of Scientific Texts

CHRISTOPHER A. SANCHEZ, University of Illinois at Chicago; JENNIFER WILEY, University of Illinois at Chicago
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This study investigated the potential influence of dynamic spatial ability on the comprehension of a complex illustrated scientific text. Results indicate that those higher in this ability obtained significantly higher levels of understanding than those that were low in this spatial ability.

9:00

Situation Model Development Influences Transfer Benefits in Reading

FRANCES DANIEL, University of Illinois at Chicago; GARY E. RANEY, University of Illinois

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Subjects read and reread texts that were easy to understand with a title but difficult to understand without a title. With a title, second reading times were related to situational comprehension. There was no such relationship without a title. These results are consistent with Raney's (2003) model of transfer benefits.

9:15

Learning from Different Web-Writing Styles

ELIZABETH T. CADY, Kansas State University; KIMBERLY R. RADDATZ, Kansas State University; TUAN Q. TRAN, Kansas State University; PETER D. ELGIN, Kansas State University; TYLER C. HORT, Kansas State University
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Concise and scannable hypertext writing styles are thought to facilitate learning, but past research has found no advantage for them on rote memory tasks. This study examined the effect of writing style on memory and learning and found that neither rote memory nor inferential learning differed across writing styles.

9:30

Do Children with Comprehension Problems Have a Specific Deficit in Inferencing?

JANICE M. KEENAN, University of Denver; REBECCA S. BETJEMANN, University of Colorado; LAURA S. ROTH, University of Denver
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We examined whether inference skills are a major source of individual differences in discourse comprehension. Literal and inference question accuracy was compared in children with reading disability, comprehension deficit, and ADHD. We found no evidence for a specific deficit in inferencing in any of the groups.

9:45

Remembering Perspectives in Communication: The Role of Group Identity

IBRAHIM SENAY, University Of Chicago; BOAZ KEYSAR, University of Chicago

isenay@uchicago.edu

People rely on the speakers' social identity to anticipate referring behavior in communication. Participants expected that a female speaker would use another female's conceptualization of an object more than a male's. This resulted from relying on social identity to keep track of who said what.

10:00

Prior Knowledge and Experiences of Suspense During Reading

DAVID N. RAPP, University of Minnesota
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Suspense can arise during narrative comprehension even when readers are certain about story outcomes (Gerrig, 1989). This study examined the role of prior knowledge during moment-by-moment reading to develop a memory-based model of suspense. Results suggest that one way suspense may arise is due to failures of knowledge activation.

10:15

Semantic Interference and Associative Facilitation for Words

MARY L. STILL, Iowa State University
marystl@iastate.edu

Semantic interference and associative facilitation have been found in picture-word-interference tasks. We extend these effects to a novel rapid-serial-visual-presentation (RSVP) procedure with prime-target word pairs. Our results diverge from masked word priming findings of semantic facilitation. This discrepancy may arise from response competition produced in RSVP and picture-word-interference procedures.

All about Relationships: Dating, Mating, and Hating

Saturday, 8:30-10:30

Salon 6

CONNIE MEINHOLDT, Ferris State University, Moderator

8:30

When Cell-Phone Calls Terminate Interactions

FRANK BERNIERI, & ALISSA L. CZAJKA, Oregon State University
frank.bernieri@oregonstate.edu

We exploited cell-phone use to examine the importance of terminating a social interaction properly. People who took a cell-phone call that ended their interaction abruptly reported no ill-effects as a result. However, the cell-phone call and subsequent termination lowered the overall rapport felt by their partner who watched and listened.

8:45

If I Am Romantically Interested in You, Will You Reciprocate?

PAUL W. EASTWICK, Northwestern University; ELI J. FINKEL, Northwestern University
p-eastwick@northwestern.edu

Speed-dating participants exhibited positive dyadic reciprocity (unique romantic interest) but negative generalized reciprocity (participants who were interested in everyone were disliked). Positive dyadic reciprocity was associated with unique feelings of chemistry, whereas negative generalized reciprocity was associated with desperation. Remarkably, speed-daters acquire this information in a mere 4 minutes.

9:00

Personality and Sexual Satisfaction in Newly-Married Couples

TERRI D. FISHER, The Ohio State University at Mansfield; JAMES K. MCNULTY, University of Tennessee
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After controlling for marital satisfaction, neuroticism predicted sexual satisfaction in 72 newlywed couples. One year later, controlling for changes in marital satisfaction, wives' conscientiousness and neuroticism were significant predictors of changes in wives' sexual satisfaction. Husbands' extraversion, husbands' neuroticism, and wives' neuroticism were significant predictors of changes in husbands' sexual satisfaction.

9:15

Perceived Marginalization and the Prediction of Romantic Relationship Stability

JUSTIN LEHMILLER, Purdue University; CHRISTOPHER R. AGNEW, Purdue University
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We examined the longitudinal effects of perceived relationship marginalization on individuals' romantic involvements. Results revealed that marginalization at Time 1 predicted breakup at Time 2, with commitment level mediating this association. Among individuals whose relationships remained intact, marginalization predicted future levels of commitment above and beyond all Investment Model variables.

9:30

Social Interaction and Self-Regulation: What Makes an Interaction Partner Depleting?

SARAH J. SCARBECK, Northwestern University; ELI J. FINKEL, Northwestern University
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Research addressing the intersection of social interaction and self-regulation has revealed that "high-maintenance" interactions require, and thus deplete, self-regulatory resources. We propose that interacting with a person exhibiting characteristics of depression can be conceptualized as a high-maintenance interaction, depleting one's self-regulatory resources. Initial evidence supports this conceptualization.

9:45

Self-Esteem and Initiator Status Determine Failure Perception After a Break-Up

KATHERINE L. WALLER, Queen's University; TARA K. MACDONALD, Queen's University
veggielady1@yahoo.com

Undergraduates imagined a scenario where either they or their dating partner ended their real-life romantic relationship. Low self-esteem individuals evaluated themselves as greater failures after being rejected than after rejecting their partners, whereas initiator status did not affect failure ratings of high self-esteem individuals.

10:00

Dating While Divorced: A Content Analysis of Personal Advertisements

MARK N. HATALA, Truman State University; JENNIFER M. WALKER, Truman State University; JAMES HARRINGTON, Ohio University; LAUREN RICH, Truman State University; ENEDA HOXHA, Truman State University
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One hundred personal advertisements placed by divorced people were analyzed for content. Results supported the hypotheses that female ad placers would be more likely to stress their own physical attractiveness while seeking vocational and personality information from their prospective partners. Male ad placers stressed their own physical attributes.

10:15

The Relationships Between Human and Pet Attachment and Life Satisfaction

AMY L. LYSTAD, Eastern Washington University
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In a previous study, we revealed a curvilinear relationship between pet attachment and life satisfaction. The current study found that variance in secure, anxious, and avoidant human attachment style tendencies accounts for this relationship.

Stress and Negative (and Positive) Emotions

Saturday, 8:30-10:30

Salon 7

DANEEN DEPTULA, Eastern Illinois University, Moderator

8:30 Invited Talk

Lifetime Adversity and Depression in Youth

KAREN D. RUDOLPH, University of Illinois, Urbana-Champaign
krudolph@cyrus.psych.uiuc.edu

This talk focuses on how youths' exposure to lifetime adversity, particularly disruption within the family, influences their stress reactivity. Research will be described suggesting that exposure to early adversity lowers youths' threshold for depressive reactions to interpersonal stress. Effects of gender and developmental stage are explored.

9:00

Mediators of Control Beliefs, Stressful Life Events, and Adaptive Behavior

YO JACKSON, University of Kansas; KERRI KIM, University of Kansas;
CHRIS DELAP, Pittsburgh State University
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The study examined the role of positive and negative appraisals and social support as mediators of the relation between control beliefs and adaptive behavioral outcome. Using the responses from 297 school-age children, the results suggested four significant mediational pathways. Social support and negative appraisal were mediators of the relation between unknown control and adaptive behavior.

9:15

Personality and Life Stress are Associated with Salivary Cortisol Patterns.

KATHERINA K. Y. HAUNER, Northwestern University; EMMA K. ADAM,
Northwestern University; SUSAN MINEKA, Northwestern University
k-hauner@northwestern.edu

The present study offers evidence of associations between personality and individual differences in diurnal cortisol rhythms. In a sample of 258 adolescents, the authors found that Neuroticism and Extraversion were associated with cortisol patterns; however, this link appeared to be influenced by chronic stress, episodic stress, and gender.

9:30

Emotional Numbing and the Processing of Emotionally Valenced Information

MELISSA MILANAK, University of Illinois; HOWARD BERENBAUM,
University of Illinois
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Using an emotional priming paradigm, the processing of emotionally valenced information was examined in 82 trauma victims meeting Criterion A for PTSD. Those individuals who reported emotional numbing were insensitive to the emotional valence of primes, despite being sensitive to the emotional valence of targets.

9:45

Changes in Life Satisfaction Across the Life Span

BRENDAN M. BAIRD, Michigan State University; RICHARD E. LUCAS,
Michigan State University; M. BRENT DONNELLAN, Michigan State
University
bairdbr1@msu.edu

Age-related changes in life satisfaction were examined using data from 23,219 participants in an ongoing panel study in Germany. Multilevel modeling techniques were used to estimate the trajectory of life satisfaction from ages 17 to 90. Findings indicate a steady decline in satisfaction during late life.

10:00

Life Stress, Cognitive Styles, and Neuroticism: Prediction of Internalizing Symptoms

JONATHAN SUTTON, Northwestern University; SUSAN MINEKA, Northwestern University; RICHARD ZINBARG, Northwestern University; MICHELLE CRASKE, University of California-Los Angeles
j-sutton2@northwestern.edu

Prospective results at 9-month follow-up are reported from the first cohort of a four-year prospective study of adolescents at risk for mood and anxiety disorders. Neuroticism, dysfunctional attitudes, and life stress were significant predictors of time 2 depressive symptoms. Neuroticism was the only significant predictor of anxiety symptoms at follow-up.

Close Relationships and Social Belonging

Saturday, 8:30-10:30

Salon 8

VEANNE ANDERSON, Indiana State University, Moderator

8:30 Invited Talk

Passionate Love: New Findings from Social Cognition and Social Neuroscience

ARTHUR ARON, State University of New York at Stony Brook
aron@ic.sunysb.edu

Passionate love is a universal and highly impactful human experience. This talk summarizes a series of neuroimaging (fMRI) and other studies examining (a) what it is (goal oriented state or emotion), (b) its relation to sexual desire, (c) how it differs when reciprocated or not, and (d) its time course.

9:00

Male Facial Masculinity Influences Relationship Preferences and Personality Attributions

DANIEL J. KRUGER, University of Michigan
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Two studies examined perceptions of masculinized and feminized male facial composites and uncovered attributions that may underlie conditional mating strategies. Female and male participants made attributions and showed preferences for composites in ways that would presumably benefit their own reproductive success.

9:15

Gender and Risk Perception in Close Relationships

TERRI D. CONLEY, University of Missouri - St. Louis; LETITIA ANNE PEPLAU, University of California Los Angeles
terriconley@hotmail.com

Heterosexual women may underestimate the risk that their relationship partners pose to them because they have been socialized to perceive men as protectors. In this study, females underestimated the risk posed to them by their boyfriends, whereas males, if anything, overestimated the risk posed to them by their girlfriends.

9:30

Parasocial “Friendships” among Individuals with Dispositionally High Belonging Needs

MEGAN L. KNOWLES, Northwestern University; WENDI L. GARDNER, Northwestern University
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This research provides evidence that among college students as well as Americans more generally, individuals with dispositionally high belonging needs form parasocial attachments to their favorite media figures. Moreover, these parasocial attachments are characterized by a desire to self-disclose and feelings of empathy both characteristics of real life friendships.

9:45

Time Does Heal All Wounds, Sort of & Social Pain Relieved

ZHANSHENG CHEN, Purdue University; KIPLING D. WILLIAMS, Purdue University; JULIE FITNESS, Macquarie University; NICOLA C. NEWTON, Macquarie University
chen@psych.purdue.edu

Although social pain and physical pain share many similarities, we tested whether they differed in individuals’ ability to relieve them (i.e., feeling the pain again). Social pain, but not physical pain was relieved as highly painful. Time passage since the original episode lowered, but did not eliminate, reliving social pain.

10:00

Is Ostracism a Metaphor For Death? Worldview Defense Following Ostracism

ZHANSHENG CHEN, Purdue University; TOBIAS P. KERN, University of Heidelberg; KIPLING D. WILLIAMS, Purdue University
chen@psych.purdue.edu

Terror management theory suggests that mortality salience leads to worldview defense. We hypothesized that if ostracism was a metaphor for death, it should induce worldview defense. Low hurt prone individuals showed greater worldview defense following ostracism, but high hurt prone individuals viewed anti and pro US essays similarly, and neutrally.

10:15

Alone but Feeling No Pain: Physical and Emotional Insensitivity to Rejection

C. NATHAN DEWALL, Florida State University; ROY F. BAUMEISTER,
Florida State University
dewall@darwin.psy.fsu.edu

Prior findings of emotional numbness following socially exclusion led us to investigate whether exclusion causes insensitivity to physical and emotional pain. Results showed that social exclusion reduced sensitivity to physical pain, and caused emotional insensitivity (i.e., unemotional affective forecasts and reduced empathth). The pain and emotional insensitivities were highly intercorrelated.

Developmental and Clinical Poster Session II

Saturday, 8:30-10:30

Upper Exhibit Hall

CAROL J. CLAFLIN, University of the Incarnate Word, Moderator

1

Differential ASCA Validity and Reliability for Cocopah Indian Students

GARY L. CANIVEZ, Eastern Illinois University

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Substantial replication of the factor structure and the internal consistency of the Adjustment Scales for Children and Adolescents (ASCA; McDermott, Marston, & Stott, 1993) with a sample of 108 Native American Indian students are reported. Internal consistency estimates were similar to those obtained with the standardization sample.

2

Validation of a Scale to Measure Intrinsic and Extrinsic Motivation

LINDSAY C. MADARAS, Kenyon College; DANA BALSINK KRIEG,
Kenyon College

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The purpose of this study was to validate a scale to measure intrinsic and extrinsic motivation in athletes. Results showed that the scale had a high level of internal consistency and test-retest reliability. The measure can therefore be applied in future studies.

3

Gf-Gc Structure of the Woodcock-Johnson in a Learning Disability Sample

RYAN WALSH, University Wisconsin Milwaukee; DAVID C. OSMON,
University of Wisconsin-Milwaukee

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Confirmatory factor analysis results demonstrated that the accepted seven factor structure of the Cattell-Horn-Carroll model of intelligence was supported for the Woodcock-Johnson Cognitive Battery-revised (CFI=.915, RMSEA=.061) and that a nine factor model that included two achievement factors would not converge on a solution.

4

Differences Between “Exploring” and “Declared” Freshmen on the CEDI-R

JAMES H. THOMAS, Northern Kentucky University; CYNDI R. MCDANIEL, Northern Kentucky University; BREA-ANNE M. WAGNER, Northern Kentucky University; AMBER N. WILSON, Northern Kentucky University
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College freshmen enrolled in “Exploring Majors” and “Declared Majors” sections of an “Orientation to College” course differed on the CEDI-R scales of Decidedness, Career Exploration and Self Exploration. The groups also differed in the percentage of their members falling into the vocational identity statuses of Achievement, Moratorium, Foreclosure, and Diffusion.

5

Using the CEDI-R to Identify “At-Risk” College Freshmen

JAMES H. THOMAS, Northern Kentucky University; CYNDI R. MCDANIEL, Northern Kentucky University; ELIZABETH L. CUNNINGHAM, Northern Kentucky University; PEG ADAMS, Northern Kentucky University
thomas@nku.edu

We used the CEDI-R to group entering freshmen into the vocational identity statuses of Achievement, Moratorium, Foreclosure, and Diffusion. Diffusion status students, lowest in career decidedness, self exploration, career decision-making self-efficacy and conscientiousness, show few of the attributes usually associated with college success and appear to be significantly “at-risk”.

6

Disorder in the Family: The Family Chaos Scale

CAROLYN ROECKER PHELPS, University of Dayton; TIFFANY PEMPEK, University of Dayton; ANDREA DISANTIS, University of Dayton
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This study presents a new scale, the Family Chaos Scale (FCS-16), which was developed to assess the perceived level of overall chaos in the family. Reliability and preliminary validity studies indicate that the FCS-16 can be a useful tool for both research and clinical work.

7

Evaluation of a New Parental Values Measure Predicting Prosocial Tendencies

MEREDITH A. MCGINLEY, University of Nebraska-Lincoln; RACHEL HAYES, University of Nebraska-Lincoln; HOPE VAN HOUTEN, University of Nebraska-Lincoln; CANDICE BATENHORST, University of Nebraska-Lincoln; GUSTAVO CARLO, University of Nebraska-Lincoln
mmcgin392@yahoo.com

This study examined the psychometric properties of a new measure of parental values. The Parenting Values Measure (PVM) and the Prosocial Tendencies Measure was administered to 233 high school students (M age = 16.7 years).

Results suggest that the PVM has sound psychometric properties and is related to prosocial tendencies.

8

A Survey of Psychological Test Security in Academic Settings

BRYCE SULLIVAN, Southern Illinois University Edwardsville; JENNIFER M. CRAFT, Southern Illinois University Edwardsville; JAMECA W. FALCONER, Southern Illinois University Edwardsville
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A failure to maintain psychological test security may compromise the validity of test instruments. Surveys were distributed to a random sample of 742 departments of psychology to determine the policies and procedures used to insure the security of psychological test. Respondents ($N = 207$) answered a variety of questions related to test security.

9

Validity of the Student Worry Questionnaire-30 in the Assessment of Worry Among College Students

JENNIFER R. BAILEY, University of Northern Iowa; ASHLEY SALVATORE, University of Northern Iowa; QIJUAN FANG, University of Northern Iowa; KIRSTIN CHOMA, University of Northern Iowa; JOHN WILLIAMS, University of Northern Iowa
baileyj@uni.edu

These studies examined the psychometric properties of the Student Worry Questionnaire - 30 (SWQ-30). In Study 1, the 6-factor solution had adequate fit to the data. In Study 2, the SWQ-30 contributed to differentiating between the study groups. The scale scores were also linked with measures of anxiety.

10

Effects of Tests on Anxiety in 4th Graders

COLLEEN M. STEVENSON, Muskingum College; STEPHANIE LAUBE, Muskingum College
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Fourth graders completed the Revised Children's Manifest Anxiety Scale three times during the school year, once when no test was given, before a scheduled spelling test, and prior to proficiency tests. Overall anxiety scores did not increase before proficiency tests as predicted. These results counter claims that proficiency tests create a great deal of anxiety.

11

Structure and Psychometric Properties of the Multidimensional Anxiety Scale for Children in Adolescent Samples

KIRSTIN J. CHOMA, University of Northern Iowa; THOMAS C. MACK, University of Northern Iowa; QIJUAN FANG, University of Northern Iowa; FRANK BARRIOS, University of Northern Iowa

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We extended research on the Multidimensional Anxiety Scale for Children (MASC) to adolescent psychiatric inpatients. Information Factor Analysis with Promax rotation identified four correlated factors (Study 1). In Study 2, scores on the MASC scales except one were useful in differentiating the responses of youths with internalizing and externalizing disorders.

12

Confirmatory Factor Analysis of the Cope

MITCHELL OGISI, Northern Kentucky University; BILL ATTENWEILER, Northern Kentucky University; HEATHER HATCHETT, Northern Kentucky University

ogisim1@nku.edu

This project conducted a confirmatory factor analysis of Carver and Scheier's popular coping inventory (COPE; 1989) with the aim of testing different factor groupings. Factors were categorized based on theoretical considerations. The most successful model consisted of four avoidant coping factors.

13

Snyder's Hope Scale Reexamined

MITCHELL OGISI, Northern Kentucky University; HEATHER P. HATCHETT, Northern Kentucky University; BILL ATTENWEILER, Northern Kentucky University; CINDY SCHARF, Northern Kentucky University

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This research study conducted a confirmatory factor analysis of the Hope scale (Snyder, Harris, et al., 1991) with the goal of validating the instrument. The CFA determined that the model had a good fit to the data. Analyses also revealed that the model could be improved by revising one item.

14

Construct Validity of the Adolescent Self-Report of Personality in a Clinic-Referred Sample

ROBERT WEIS, Denison University

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Examined the construct validity of the Self-Report of Personality with a clinic-referred sample of 283 adolescents. Confirmatory factor analysis supported a three-factor structure. Correlations with the MMPI-A generally supported the construct validity of the SRP, but also suggested the composites measure a wider range of psychopathology than their labels imply.

15

The Coping Competence Scale: A Multiple Confirmatory Factor Analysis

ANGELA D. MORELAND, Purdue University; JEAN E. DUMAS, Purdue University; AMANDA M. PEARL, Purdue University

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The purpose of the current study was to evaluate coping competence theory within a high risk population by testing whether the construct has three facets that can be distinguished through confirmatory factor analysis. Results showed that the three-factor model provided the best fit and the factors were similar across groups.

16

Validity of Childhood Autism Rating Scale and Behavioral Summarized Evaluation

ROGER N. REEB, University of Dayton; LINDSEY WILLIAMS, University of Dayton; RONALD M. KATSUYAMA, University of Dayton
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Results demonstrate that, when paraprofessionals employ these psychometric instruments, reliability and validity are maintained. Further, results suggest that these instruments have utility in differentiating autism from normal development and other pervasive developmental disorders. Recommendations focus on developing instruments that are even more sensitive in detecting differences among pervasive developmental disorders.

17

Factors Impacting Self-Concept Among Bipolar Individuals

MISHELL HASHMI, Midwestern University; GLORIA WORKMAN, Midwestern University; FRANK PREROST, Midwestern University; RICHARD C. NEY, Midwestern University
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This study examined the psychosocial factors affecting the self-concept of individuals with Bipolar disorder. The results indicated that “bipolar” individuals who had been hospitalized tended to have lower self-concept than individuals who had been treated outpatient.

18

Atypical Eye Gaze, Affect Recognition, and Autonomic State in Children with Autism Spectrum Disorders: Demonstration of a Compromised Social Engagement System

ELGIZ BAL, JOHN W. DENVER, DAMON LAMB, AMY VAUGHAN VAN HECKE, EMILY R. HARDEN, KERI J. HEILMAN, ANDREA J. PLAUT, MARIKA WRZOSEK, WENDY PADILLA, OLGA V. BAZHENOVA, & STEPHEN W. PORGES, University of Illinois at Chicago
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Heart rate, facial electromyography, eye gaze, and affect awareness were tested in 7-17-year-old children with autism spectrum disorders and normally developing children, while participants viewed dynamic, emotional facial expressions of others. Preliminary analyses indicate group differences in eye gaze and RSA.

19

Differences in the Comorbidity of Childhood Depression and Anxiety by Age

JAMIE M. HOWARD, Northwestern University, Feinberg School of Medicine;
JOHN V. LAVIGNE, Childrens Memorial Hospital, Northwestern University
Feinberg School of Medicine; ZORAN MARTINOVICH, Northwestern
University Feinberg School of Medicine
jhoward@northwestern.edu

While depression and anxiety are highly comorbid adult disorders, little known about early childhood comorbidity. This study examines their developmental course in childhood. Depression and anxiety were highly correlated throughout childhood, from age 3 to 17, with correlations increasing in later childhood, reflecting a trend towards increasing comorbidity with age.

20

Obsessive Compulsive Features in Schizotypal Symptom Clusters

MARY B. SPITZNAGEL, Summa Health System; JULIE A. SUHR, Ohio
University; JOHN GUNSTAD, Kent State University; JESSICA TAG, Ohio
University; KATIE RIECK, Ohio University
spitznagelm@summa-health.org

In this study, 1178 students completed the Maudsley Obsessional-Compulsive Inventory (MOCI) and Schizotypal Personality Questionnaire (SPQ). Replicating prior research in clinical and non-clinical populations, MOCI and SPQ symptoms were highly correlated. MOCI symptoms differed among cluster-analyzed SPQ groups, with increased MOCI features, particularly slowness and doubting, in the positive/disorganized group.

21

**Effectiveness of the Developmental, Individual Difference,
Relationship-Based (DIR) Intervention in Autism: A Case Study**

CAROL J. CLAFLIN, University of the Incarnate Word
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Videotaped data of 12 mos DIR intervention with preschooler diagnosed with mild-moderate autism shows progress from “moderate cognitive retardation” with 5-8 mo level language skills to 2-3 year-old language levels & Weschler IQs Verbal/79, Performance/95, Full Scale/85. DIR functional developmental capacities identified. Child maintains normative developmental trajectory (ICDL, 2000) post intervention.

22

**Therapeutic Lifestyle Change for Depression: Randomized Control Trial
Follow-Up Results**

KENNETH A. LEHMAN, University of Kansas; B. A. STITES, University of
Kansas; C. J. HEATH, University of Kansas; L. KARWOSKI, University of
Kansas; D. STEIDTMANN, University of Kansas
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Therapeutic Lifestyle Change for Depression (TLC-D) is an experimental depression therapy that integrates exercise, phototherapy, dietary supplementation, sleep hygiene, socialization, and anti-rumination skills training into a cohesive group-therapy framework. Preliminary RCT outcome findings show marked symptom reductions maintained for three months after termination at magnitudes significantly larger than for controls.

23

Therapeutic Lifestyle Change for Depression: Adherence Analysis for Therapy Components

BRIAN A. STITES, University of Kansas; KENNETH A. LEHMAN, University of Kansas; CHRIS J. HEATH, University of Kansas; JENNIFER PROHASKA, University of Kansas; LESLIE KARWOSKI, University of Kansas
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Therapeutic Lifestyle Change for Depression (TLC-D) is a novel treatment for depression that integrates six lifestyle elements into a cohesive group therapy framework. The results of this study show that sleep hygiene and exercise were most highly correlated with the overall reduction in depressive symptomatology.

24

Social Stigma Associated with Attention-Deficit/Hyperactivity Disorder

WILL H. CANU, University of Missouri-Rolla; DANIEL L. W. POPE, University of Missouri-Rolla; TARA L. MORROW, University of Missouri-Rolla; NICOLE K. SCHATZ, University of Missouri-Rolla; LIA R. BARTNICKI, University of Missouri-Rolla
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This study investigates social stigma related to Attention-Deficit/Hyperactivity Disorder (ADHD). Participants rated the desirability of male and female targets with ADHD, minor medical problems, and without any “weakness” across levels of social engagement (e.g., friend, roommate). Participants exhibited less desire to engage with those with ADHD (versus both control groups).

25

The Impact of Depression and Anxiety on Students Abroad

HOLLY A. HUNLEY, Loyola University Chicago
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Studying abroad can be a stressful experience. Eighty-one students abroad completed questionnaires before departure and while abroad. This study found that higher levels of anxiety and depression predict decreased functioning in students while studying abroad. The results suggest that mental health services for students abroad are needed.

26

Differential Diagnosis of Premenstrual Dysphoric Disorder by Psychologists and Psychiatrists

JUNE SPROCK, Indiana State University Terre Haute; KATRIN W. CARLSON, Indiana State University
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This study examined differential diagnosis of PMDD using a vignette methodology. Psychologists were more likely than psychiatrists to consider a diagnosis of PMDD and to request the medical history necessary to make this diagnosis. Most participants selected other mood disorders suggesting clinicians may need to become more familiar with PMDD.

27

State Anxiety and Attentional Bias for Angry Faces

JACQUELINE S. CHAPLAIN, Wake Forest University; DALE DAGENBACH, Wake Forest University
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A dot probe paradigm that utilized threatening facial stimuli was used to compare state anxious and non-state anxious individuals on attention to threat. Results do not indicate that state anxiety influences attentional bias towards threat. However, trait anxious individuals are more attentive to moderate threat than non-trait anxious individuals.

28

Psychopathology and Stress: An Examination of the Role of Personality

AMANDA A. ULIASZEK, Northwestern University; RICHARD E. ZINBARG, Northwestern University
A-Uliaszek@northwestern.edu

This study examined the relationship between psychopathology and chronic life stress. Results showed that those with depressive and anxiety disorders experience heightened life stress, with neuroticism acting as an intervening variable. This broadens the scope of stress-psychopathology research by demonstrating a link between non-depressive psychopathology and chronic life stress.

29

The Relationship among Celebrity Worship, Body Image, and Eating Disorders

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The relationship among eating disorder symptomatology, body image disturbance and celebrity worship was examined in a sample of young, female, Caucasian adults. Participants completed the Eating Disorder Inventory- 2, the Body Esteem Scale, and the Celebrity Attitude Scale. Correlations revealed significant relationships among all three variables.

30

Does Stigma by Association Occur for Affiliates of Mentally Ill Individuals?

NICHOLAS BOWERSOX, Marquette University; DEBRA OSWALD,
Marquette University
nbowersox@yahoo.com

To examine if affiliates of mentally ill persons are stigmatized by their association, participants rated a target who had a relationship (sister, girlfriend, friend, control) with someone with schizophrenia on professionalism, maturity, resilience, social skill, likeability, and stigmatizing traits. Results suggest that stigma by association did not occur. Theoretical and practical implications are discussed.

31

The Characteristics of Sexual Coercion and Violence

ELIZABETH A. HEIDEMAN, Marquette University; JULIE MELONE,
Creighton University; MATTHEW HUSS, Creighton University
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This study focused on how impulsivity, narcissism, and sensation-seeking predict sexual coercion and how cold-heartedness, alienation and attribution of blame predict violence. Results indicate the combination of these traits predict sexual coercion and violence. Individually, alienation of blame significantly predicts violence. No association between violence and sexual coercion was found.

32

Cognitive Appraisals of Self-Protective Behavior for Sexual Victimization

LINDSAY ORCHOWSKI, Ohio University; CHRISTINE A. GIDYCH, Ohio
University; HOLLY RAFFLE, Ohio University; JESSICA TURCHIK, Ohio
University; DANIELLE PROBST, Ohio University
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The current study explores how factors described in the theory of planned behavior are associated with women's engagement in self protective behaviors for sexual victimization. Self-protective behavior was associated with positive appraisals and intentions to engage in self-protective behavior.

33

Narratives of Unwanted Sexual Experiences: Situational, Perpetrator, and Victim Characteristics

MINNA CHAU, Ohio University; CHRISTINE A. GIDYCH, Ohio University;
JESSICA TURCHIK, Ohio University; DANIELLE PROBST, Ohio University;
LINDSAY ORCHOWSKI, Ohio University
pc173298@ohio.edu

The current study utilized a quantitative-base qualitative analysis to explore college women's self-generated characteristics of an unwanted sexual experience. Coding reflected common situational, perpetrator and victim characteristics as

well as women's self-generated expectancies. Women's history of sexual victimization was used to explore trends within the narratives.

34

Data Analysis Approaches with Atypical Populations: Going Beyond the Mean

JAELYN R. FARRIS, JODY S. NICHOLSON, JOHN G. BORKOWSKI, & THOMAS L. WHITMAN, University of Notre Dame
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Internalizing and externalizing behaviors were examined in at-risk children over time. On average, children had "normal" scores; however, chi-square analyses revealed a disproportionate number of children with borderline or clinical symptomatology. Results relay the limitations of typical data analysis approaches with at-risk populations. Suggestions for alternative analytic techniques are provided.

35

The Importance of Identifying Community-Based Assets

CARLO R. BUTACAN, Loyola University Chicago; CHRISTINA PAGET, Loyola University Chicago; NATASHA SANTIAGO, Loyola University Chicago; ERIN MASSE, Loyola University Chicago; SCOTT LEON, Loyola University Chicago
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Using the Internet and field observation by car, data were collected to determine the availability of community-based assets offering services to high-risk children. Both methods are necessary to obtain the most complete data. Useful establishments will be filtered out using a telephone interview before making them available to the community.

Applied Social, I/O, and Health Psychology Posters

Saturday, 8:30-10:30

Upper Exhibit Hall

CAROL J. CLAFLIN, University of the Incarnate Word, Moderator

36

The Glass Ceiling: A Test of Biernat's Shifting Standards Model

JOHN C. JOHANSON, Winona State University
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Biernat's shifting standards model was tested as explanation of the glass ceiling. Provided with only faces as stimuli, subjects assigned male faces a higher mean leadership ratings than female faces--especially at the high level leadership. The results support the shifting standards model and demonstrate the glass ceiling.

37

A Threat Beyond the Boardroom: Stereotype Threat and Leadership

JONATHAN KUNSTMAN, Florida State University
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The present study assessed the impact of stereotype threat, domain disidentification and gender identity on women's leadership-motivation, efficacy, and desire to lead in the future. Participants engaged in a leadership task with three scripted confederates. Women in the control and stereotype threat conditions evinced similar patterns of domain disidentification.

38

The Effects of Seductive Details and On-Screen Text on Training Outcomes

RUPA PATEL, Illinois Institute of Technology; ADRIENNE CHIN-PEREZ, Illinois Institute of Technology; COURTNEY VAN OVERBERGHE, Illinois Institute of Technology; JAMIE KUO, Illinois Institute of Technology; EYAL RONEN, Illinois Institute of Technology

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Information that is used to make the content of a training exercise more interesting yet which is tangential to the material is known as a seductive detail (SD). This study focuses on the use of SDs and the effects they have on training outcomes.

39

The Impact of Personal and Bystander Harassment Experiences on Appraisal

ROBERT T. HITLAN, University of Northern Iowa; BEN WALSH, University of Northern Iowa; KIMBERLY T. SCHNEIDER, Illinois State University

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The current research examined objective and contextual factors related to the appraisal of potentially sexually harassing situations. Female participants completed a workplace experiences survey. Consistent with predictions, results indicated that characteristics of personal harassment experiences and bystander experiences predicted how upset women were by their own sexual harassment experiences.

40

Development of a Scale to Measure the Motivation for Antisocial Behavior in Organizations and its Relationship to Manifest Needs: Is There a Need to Annoy?

KENNETH M. YORK, Oakland University; LIZABETH A. BARCLAY, Oakland University

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Antisocial behavior in organizations is common, and negatively impacts worker productivity and job satisfaction. A survey was developed to measure motivation for antisocial behaviors in organizations based on McClelland's theory of acquired motivations. The proposed Need to Annoy was correlated positively with Need for Power, negatively with Need for Achievement.

41

Whistle-Blowing: A Test of the Pro-Social Theory and Contextual Influences

JESSICA L. HARTNETT, Northern Illinois University; TIMOTHY D. RITCHIE, Northern Illinois University
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We tested Micelli and Near's (2001) prosocial theory of whistle blowing (WB). Participants rated WB vignettes on-line (n = 63) or in class on paper following an exam (n = 96). Preliminary results suggest that aggression more accurately classified WB than prosociality, and that personality and WB relationships differed by response context.

42

Profiling Happy People with Optimal Data Analysis: Evolutionary Factors in Positive Psychology

TIMOTHY D. RITCHIE, Northern Illinois University; SARAH E. WOOD, Northern Illinois University
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Buss (2000) suggested at least seven ways humans evolved to cope with specific discrepancies between modern and ancestral living, which serve to maintain well-being. Optimal data analysis was used to explore the relationship between affectivity and life satisfaction and endorsement of evolutionary items by university students and faculty (N = 135)

43

Using Holland Codes to Predict Responses to Tedious Tasks

KARL N. KELLEY, North Central College; LISA MARI, North Central College
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After taking the Self-Directed Search (SDS), 49 students performed two tedious office tasks. It was hypothesized that individuals scoring high on realistic or conventional dimensions would respond more positively to these tasks than those scoring low or those scoring high on other dimensions. Results partially supported predictions.

44

Type of Experience Influences Restaurant Employees' Appreciation of Food Safety

VALERIE K. PILLING, Kansas State University; LAURA A. BRANNON, Kansas State University; WOOMI PHILLIPS, Kansas State University; ELIZABETH B. BARRETT, Kansas State University; KEVIN R. ROBERTS; CAROL W. SHANKLIN, Kansas State University; Kansas State University
vpilling@ksu.edu

Surveys to assess knowledge of food safety were completed by 270 undergraduates. Participants with restaurant experience did not appreciate food safety issues more than participants without experience. Only participants with

both formal food safety training and experience appreciated safety issues. Formal training was crucial for appreciating safety. Implications are discussed.

45

Collectivism and Group Evaluations

CHANDNI R. NARVEKAR, University of Northern Iowa; MICHAEL B. GASSER, University of Northern Iowa; ADAM BUTLER, University of Northern Iowa; ANDREW GILPIN, University of Northern Iowa; HELEN C. HARTON, University of Northern Iowa

Chandni.n@gmail.com

Caucasian American students evaluated the performance of a hypothetical group that was high, medium, or low in racial similarity to participants. When evaluating the training module, participants with higher collectivism on the dimension of Supremacy of Group Goals (SGG) gave higher evaluations to a more racially similar group.

46

The Roles of Redundancy and Expertise in Group Decision Making

AMANDA A. DYKEMA-ENGBLADE, St. Xavier University; R. SCOTT TINDALE, Loyola University Chicago

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Groups with a transactive memory system remember information consistent with their expertise and knowledge is distributed among members. The common knowledge effect suggests that members fail to discuss unique information. These areas present different theoretical orientations. This study pits these orientations against one another. Easing information load appears to be a driving force in improving group performance.

47

I Almost Won! Gamblers Respond to Token Reinforcers of Near Wins

GRACE DYRUD, Augsburg College

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Gamblers (students who had gambled in the past year) in two near wins conditions, one without reinforcers, and one with reinforcers of near wins played faster and longer than nongamblers in a gambling simulation. This suggests that gamblers are more responsive to small reinforcers of near wins than nongamblers.

48

Comparison with the Typical Drinker Predicts Willingness to Drink

DAVID J. LANE, Western Illinois University

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Men who compared themselves with an alcohol-using partner reported greater willingness to drink when they had favorable images of the typical drinker, compared to men in a non-comparison condition. This finding supports the

Prototype-Willingness Model's contention that people compare with risk images, leading to greater willingness to take risks.

49

The Effect of Emergency Contraceptive Use on Sex Risk Behaviors

KAREN S. DUNST, University of Wisconsin--Milwaukee; DIANE M. REDDY, University of Wisconsin--Milwaukee; RAYMOND FLEMING, University of Wisconsin--Milwaukee; CAROLYNE SWAIN, Midwestern Professional Research and Educational Services

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The effect of emergency contraception (EC) use on condom behaviors was investigated from a sample of adolescent EC-users and non-users matched in race and age. Contrary to assertions that EC use would increase sex risk behavior of adolescents, EC use was associated with higher rates of obtaining, using, and carrying condoms.

50

Perceptions of Casual Sex Offers

LINDSAY A. BROCKMEIER, University of Missouri St. Louis; TERRI D. CONLEY, University of Missouri St. Louis

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Stereotypes suggest that men are more open to casual sex than women, according to Clark & Hatfield (1989). Based on this stereotype, we report that women are perceived more negatively than men when accepting casual sex offers. In addition, women perceive any casual sex offer more negatively than men.

51

Early Sexual Behavior's Impact on Self-Concept and Risky Behavior

AMY E. HOULIHAN, Iowa State University; RACHEL A. REIMER, Iowa State University; FREDERICK X. GIBBONS, Iowa State University; HSIU-CHEN YEH, Iowa State University; MEG GERRARD, Iowa State University

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Longitudinal data revealed that earlier sexual onset predicts later risky sexual behavior among African American adolescents and that this effect is mediated by the positive impact that early onset has on their self-concept.

52

Effects of Exposure to Newspaper Headlines about Sexual Assault

RENAE FRANIUK, Aurora University; JENNIFER SEEFELT, University of Wisconsin-Stevens Point

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Two studies investigated the prevalence of "rape myths" in newspaper headlines and the causal impact of exposure to such headlines. Results suggested that, even with a verbally impoverished stimulus like a headline, people are being exposed to language that could make the reader less sympathetic to the victim.

53

Motivating Athletes: How Well Can Coaches Predict Athletes' Emotional States?

JENNIFER M. BONDS-RAACKE, Briar Cliff University; JOHN D. RAACKE, Briar Cliff University; KENDRA J. HOMAN, Briar Cliff University
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Previous research examining coaches' knowledge of their athletes' emotional states has yielded conflicting results. The current study investigated this discrepancy and the influence of athletes' personalities on coaches' evaluations. Results indicated that coaches were able to predict their athletes' emotional states and that athletes' personalities did influence coaches' evaluations.

54

Trait Aggression and Self-Control as Predictors of Road Rage

JEFFREY B. BROOKINGS, Wittenberg University; HILLARY C. DEROO, Wittenberg University
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Multiple regression analyses of the Driving Anger Scale and Propensity for Angry Driving Scale (PADS) indicated a significant effect for aggression, no effect for self-control but, for the PADS only, limited support for an aggression/self-control interaction. Differences in the constructs assessed by the two "road rage" scales are discussed.

55

Minorities and Majorities in Newspaper Headlines: A Content Analytic Study

CHRISTINE M. SMITH, Grand Valley State University; KATE BELL, Grand Valley State University; KEVIN BETTES, Grand Valley State University; EMILY BUSHOUSE, Grand Valley State University; KARLIE SINGLETON, Grand Valley State University
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Headlines from five major U.S. newspapers containing the terms "minority" and "majority" were content analyzed. Results suggest that "minority headlines were more frequent than majority headlines and tended to address social and economical issues. Majority headlines more frequently addressed political issues.

56

African-Americans' Health Attitudes and Behaviors: The Role of Racialization and Identity

STEPHANIE E. AFFUL, Saint Louis University; RICHARD D. HARVEY, Saint Louis University
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African-Americans reported the degree to which they viewed health-related behaviors as relatively more 'white' or 'black', as well as their perceived

importance and engagement in these behaviors. Results indicated that behaviors viewed relatively more 'black' were rated as more important and frequently engaged in. Nationalism racial identity moderated these relationships.

57

Psychological Characteristics of Applicants to the Jesuit Order

MICHAEL WIERZBICKI, Marquette University; ANTHONY M. KUCHAN, Marquette University; MARY ANNE SIDERITS, Marquette University
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Psychological characteristics of 89 applicants to a region of the Jesuit Order were examined. Applicants were above average in intelligence and had occupational interests similar to those who engage in religious activities and teaching. Psychological measures generally did not predict duration of training in the religious order.

58

The Relationship between General Work Ethic and Exercise Work Ethic

CYNTHIA M.H. BANE, Wartburg College; JILL WAGAMAN, Wartburg College
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A sample of 98 men and 128 women (average age = 59.4, +14.01) from rural Iowa completed general work ethic (GWE) and exercise work ethic scales. GWE beliefs were related to work-related exercise beliefs, even among non-regular exercisers. Asceticism was negatively related to beliefs about exercise as useful and moral.

59

Person-Environment Fit Among Residential Treatment Center Staff

SCOTT LEON, Loyola University Chicago; NIWAKO SUGIMURA; & BRITTANY LAKIN, Loyola University Chicago
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This study explores whether the interaction between youth presenting problems and staff personality impacts staff burnout in the residential treatment environment. Findings indicate that oppositionality and depression among youth interacts with staff neuroticism to predict burnout.

60

Prospective Profiles of Juvenile Delinquency: An Optimal Classification Tree Analysis

HIDEO SUZUKI, Loyola University Chicago; FRED B. BRYANT, Loyola University Chicago; JOHN D. EDWARDS, Loyola University Chicago
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This study explored predictors of juvenile delinquency. Using the longitudinal National Youth Survey, Optimal Data Analysis (ODA) was employed to construct a nonlinear classification tree model that predicted delinquency versus

non-delinquency with 70% overall accuracy. Five attributes combined to define seven distinct profiles of delinquent and non-delinquent youth.

61

Factors Predicting Appreciation and Helping Behavior in the Children of Family Caregivers

NEENA GOPALAN, Kansas State University

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Family members of family caregivers must be included while framing caregiver intervention programs. A variety of variables associated with willingness to help family caregivers were identified. Identifying different variables that influence appreciation of family caregiving risks and increase personal willingness to help family caregivers is important while designing interventions

62

Sociodemographic Differences among Nigerians with Chronic Fatigue

MARY GLORIA NJOKU, DePaul University; LEONARD JASON, DePaul University; ANGELA KLIPP, DePaul University; ALLISON MAURO, DePaul University; TRACY YSTESUND, DePaul University

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Research on sociodemographic differences in the prevalence and severity of chronic fatigue suggests that gender and age impacts the experience of fatigue. The present study examined age and gender effects on prevalence and severity of fatigue among an African sample.

63

The Relationship between the Big Five Personality Traits, Cultural Tendencies, and Spirituality

MEERA KOMARRAJU, Southern Illinois University Carbondale

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523 undergraduates responded to the NEO-FFI personality inventory, the Spiritual Involvement and Beliefs Scale, and Triandis's measure of Individualism-Collectivism. Extraverted, agreeable, conscientious, and open individuals tended to be score higher on spirituality, philosophical attitude to life, and relationship with nature. Collectivist individuals expressed higher levels of spirituality relative to individualists.

64

Relationship Uncertainty and Motivation to Comply with a Social Referent

JESSICA R. MUGGE, Iowa State University; PAUL E. ETCHEVERRY, Iowa State University; TIMOTHY J. LOVING, The University of Texas at Austin; CHRISTOPHER R. AGNEW, Purdue University

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Uncertainty theory predicts that romantic relationship uncertainty is positively associated with motivation to comply with network's opinions and negatively

associated with network approval. The current study with dating relationships supported the above predictions. Also, friend's perceived general relationship knowledge moderated the association of that friend's approval with relationship uncertainty

65

Forgiveness in Distressed Relationships

KARI A. TERZINO, Iowa State University; SUSAN E. CROSS, Iowa State University; & NATHANIEL WADE, Iowa State University

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Compared to non-distressed relationships, participants in distressed relationships reported significantly lower trait forgiveness; greater depression, rumination, revenge motivation, shame, and guilt; and less faith, dependability, and predictability of the partner. No significant differences emerged for avoidance motivation or self-regulatory focus; however, means trended in the expected direction.

66

Biased Perception of Criticism in Marriage

KRISTINA M. PETERSON, University of Notre Dame; HEATHER L. HOLLEMAN, University of Notre Dame; JILL M. ROSE, University of Notre Dame; DAVID A. SMITH, University of Notre Dame

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Perceived and actual spousal criticism, rated every 30-seconds during a videotaped interaction, were directly compared via signal detection methods (Macmillan & Creelman, 2005) to see if perceived criticism partially reflects biased perception associated with dysphoria and/or marital adjustment.

67

Criticism and Spousal Discrepancies Relating to Husbands' Gender Role Conflict

CHAUNCE R. WINDLE, University of Notre Dame; MATTHEW J. BREIDING, National Center for Injury Prevention and Control; LORA A. SMITHAM, & DAVID A. SMITH, University of Notre Dame

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Gender role conflict (GRC) is associated with psychological problems in men (e.g., Cournoyer & Mahalik, 1995). We assessed GRC from the perspective of men, as in prior studies, and their wives. We also examined the relationship between husbands' GRC and their use of criticism towards their wives.

Invited Address
Evolution, Natural History and Cognition
ALAN C. KAMIL, University of Nebraska

Saturday, 9:30-11:00

Wabash Parlor

RICK A. BEVINS, University of Nebraska - Lincoln, Moderator

Informal Posters

Saturday, 10:30 - 12:30

Upper Exhibit Hall

MARY JO CARNOT, Chadron State College, Moderator

1

The Role of Spiritual Attachment in Coping with Relationship Stress

ALBERT D. TUSKENIS, Governors State University

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This study surveyed participants= utilization of spiritual attachment in coping with stress, especially stress related to human attachment relationships. Participants completed assessments of spiritual attachment style, adult romantic attachment style, marital/romantic relationship satisfaction, and questions targeting reliance on God for help in coping with stress, including relationship stress.

2

Variables Modifying Gender Difference in Reaction to Infant-Related Stimuli

GABRIEL FROMMER, MATTHEW SIFFERMAN, & JESSICA ODEN, Indiana University

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We recorded whether passers-by looked at an approaching a baby buggy pushed by a young adult female. Adding male-related contextual stimuli doubled the proportion of male (N=55) passers-by who looked ($p < .06$) to 0.44. The proportion of female passers-by (N=65) remained at about 0.75.

3

Minorities' Mental Health Service Use: Predicting Barriers to Help-Seeking and Treatment Attrition

ANGELIQUE WEST & STEPHEN SAUNDERS, Marquette University

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This study examined the barriers to help-seeking and treatment attrition in a low-income sample of minorities. Person barriers were endorsed the most followed by treatment and culture barriers. Barriers to help-seeking predicted

several clinical variables. Twenty-five percent of respondents dropped at follow-up; however, we were unable to predict attrition.

4

Fear in Right-Wing Authoritarians

J. COREY BUTLER, Southwest Minnesota State University
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New data will be presented on the relationship between fear and right-wing authoritarianism. Individuals high on RWA are no higher than the population average in general negative affect or fear, but they do show a higher level of fear in specific situations (e.g. social deviance, terrorism, modern worries).

5

Man with Anomalous Color Vision Sees New Colors

JANET D. LARSEN, John Carroll University
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At the age of 46, a man with anomalous color vision began to perceive colors he had not seen before. He was taking bromocriptine, 2.5mg 3x a day for a pituitary adenoma. This drug has been reported to affect vision adversely, but not to change color vision.

6

Preliminary Data and Design for Research in the Gendered Nature of Scenes

MATTHEW MARGRES, JULIE LYNCH, JOSEPH KIDD, EMILY DRYZGA,
KARI GLEASON & PATRICK KENDZIORSKI, Saginaw Valley State
University
margres@svsu.edu

Last year we presented materials development for this research, including how we operationally defined the schematic and gendered nature of scenes, as well as procedures for data selection. This year we will have preliminary data scored, and design possibilities for continued research, which are considerable.

7

Did I Do That? Exploring the Use of Role Playing in the Study of Reality Monitoring

MATTHEW MARGRES, ANDREA THON, MEGAN GRAVES, ELISA
HODGE, JON LEFEVER & STACY HORNING, Saginaw Valley State
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Research in reality monitoring must require participants to distinguish between things they have done, experienced, and/or thought of doing or experiencing. We are currently exploring role playing procedures to control the extent to which participants, engage in and/or discuss events. This allows us to vary the experiences considerably.

8

The Impact of Condom Possession and Perceptions of Sexual Intent: A Replication and Expansion Study

SAMANTHA WEBB, Castleton State College
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It was predicted that condom carrying by a female will significantly increase attribution of blame in acquaintance rape, and when the condom is hidden this should result in less attribution of blame. The participants in this study included 121 college students (61 male, 54 female). Only the results for the amount of blame towards the perpetrator if the item seen was a tampon was significant.

9

The Relationship Between Need for Cognition and Bloom's Levels of Thinking

JOAN M. SCHILLING, MOLLY C. SIMKINS, SARAH M. JOHNSON, &
CRYSTAL A. NOWAK, Edgewood College
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The present study investigated the relationship between college students' scores on the Need for Cognition scale and scores measuring Bloom's levels of thinking in the students' writing samples collected during the semester. A preliminary analysis using Pearson's Product Moment Correlation Coefficient found a positive correlation between the two sets of scores.

10

The Relationship between Locus of Control and Online Protection Behaviors against Identity Theft

RODNEY J. VOGL, ASHLEY M. HUM, & ANDREA M. BORDWELL,
Christian Brothers University
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Identity theft refers to taking someone's identity to commit a crime. Approximately one hundred students completed Rotter's Internal-External Locus of Control Scale and an "Online Protection Behaviors" questionnaire. It was hypothesized that as external locus of control increased that a person's online protection behaviors would decrease (i.e., a negative correlation).

11

Distinctive Contexts can Prevent Negative Transfer

DIANA L. MORRIS, JAMES F. BRIGGS, & DAVID C. RICCIO, Kent State
University
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An experiment with rats investigated the effects of forgetting of contextual attributes on potentially conflicting responses using a proactive interference paradigm. When competing responses were learned in different contexts, compartmentalization prevented negative transfer. However, the failure to obtain proactive interference prevented assessing the effects of forgetting of attributes.

12

Caregivers' Perceptions of Health, Personal Control and Control by Others across Five Domains

CHRISTINA MILES KRAUSE, Aurora University; MARIA E. J. KUHN & CHRISTOPHER S. JONES, Integrated Health Advocacy Program; & JENNIFER PANKOW, Northern Illinois University
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This pilot study was conducted to examine caregiver differences in perceptions of health and control (personal, others) across domains. The results indicate that two types of caregivers (caring for children with Batten's Disease, caring for individuals with multiple, chronic conditions) perceive themselves as less healthy than adults who are not caregivers. Correlational analyses were also conducted to examine the relation between health ratings and types of control.

13

In-Session Theory Guilt, Self-Efficacy, and Process in Counseling Psychology Internship Students

AMY BUCHER & JILLIAN CALIENDO, Avila University
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The present study is an examination of counseling theory adherence, and feelings of guilt associated with lack of adherence, or perceived lack of adherence, while in-session. The study also investigates any effects on feelings of efficacy as experienced in-session for Master's level counseling psychology students enrolled in counseling internship class.

14

Everybody Loves Me Baby: Bill Clinton and the Attitude Congeniality Effect

CAROLYN R. BROWN KRAMER & MARC T. KIVINIEMI, University of Nebraska-Lincoln, & ALEXANDER J. ROTHMAN, University of Minnesota
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The role of attitude congeniality effects in memory for information about public figures was examined. Attitudes toward and memory for valenced descriptions of Bill Clinton were assessed. Participants with positive attitudes remembered significantly more positive than negative adjectives. This demonstrates the role of congeniality in processing information about public figures.

15

Parent and Child Predictors of Behavior During Mother-Child Interactions

ELIZABETH A. HEIDEMAN, ALYSON C. GERDES, KATHARINE A. GANNON, CHERYL L. GRAYCAREK, Marquette University, & BETSY HOZA, University of Vermont
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The goal is to explore factors that contribute to behavior during mother-child interactions by examining the relative and combined predictive power of

maternal psychopathology, efficacy, child severity, and their interactions. Participants are 30 mother-child dyads. Mothers completed several measures and a parent-child interaction task. Hierarchical regressions will be used to test predictions.

16

Need for Cognitive Closure as a Moderator of the Prototype Effect in the Perception of Discrimination

MICHAELA M. BUCCHIANERI, ALEXANDRA F. CORNING, & HILARY C. CISCO, University of Notre Dame
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Examining the perception of discrimination from a social cognition perspective, we found that degree of need for cognitive closure moderates perceptions of ambiguously-discriminatory situations. Participants with greater need for cognitive closure more readily made use of prototype information: they were more likely to view a prototypical executor as discriminatory.

17

Graduate Student Teaching Association (GSTA) of APA Division 2: The Society for the Teaching of Psychology

JORDAN LIPPMAN, University of Illinois at Chicago
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This poster will present an overview of the Graduate Student Teaching Association (GSTA) of APA Division 2: The Society for the Teaching of Psychology. The GSTA works tirelessly to provide graduate student teachers with services designed to enhance their teaching effectiveness.

18

What Do Familiar Face and Voice Processing Have in Common? An fMRI Investigation

JENNIFER L. FRYMIARE, University of Wisconsin-Madison, THOMAS A. ZEFFIRO, Georgetown University, JOHN W. VANMETER, Georgetown University, H. HILL GOLDSMITH, University of Wisconsin-Madison, & MORTON A. GERNSBACHER, University of Wisconsin-Madison
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We are currently investigating the common and unique areas in familiar face and voice processing using event-related fMRI. Participants are asked to view facial photographs or listen to speech recordings. Preliminary results suggest the inferior frontal gyrus may be an area common to familiar face and voice processing.

19

Design and Implementation of Motivational Interviewing (MI) Based Counseling Intervention in a Multi-Modal Adherence Trial

NIKKI MALMO, SELWYN CALEY, KATHY NOGGIN, ANDREA BRADLEY-EWING, & ROBIN LIPTON, University of Missouri-Kansas City
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MOTIV8 is a NAMH-funded 5-year randomized controlled trial of patients starting new Anti Retro viral Therapy regimes who are assigned to either MI with observed therapy, MI alone, or standard care. MEMS cap data are utilized to supplement MI sessions. Topics include motivation and confidence, self-monitoring, problem solving and relapse prevention.

20

Discrepancy Between Parent and Adolescent Ratings of Internalizing and Externalizing Symptoms

LAURA A. BEIN & STEPHEN M. SAUNDERS, Marquette University
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Parent-adolescent congruence in reports of internalizing (e.g., anxiety) and externalizing (e.g., conduct problems) symptoms at psychotherapy intake are contrasted. Parallel parent-adolescent versions of a questionnaire were administered. Paired t-tests examining congruence will be conducted. It is hypothesized that parents will overestimate externalizing symptoms and underestimate the internalizing symptoms.

21

Shifting Standards for Male and Female Sport Fans

JASON R. LANTER & BETH DIETZ-UHLER, Miami University
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This study further examines the shifting standard phenomenon. We expect males to be perceived as more serious fans than females on objective measures of sport fandom, with this sex difference decreasing for subjective measures of sport fandom. We also expect level of sport fanship and gender to moderate this effect.

22

Multicultural College Students' Beliefs about Depression and Mental Illness

MARK W. DRISCOLL & MICHAEL J. WIERZBICKI, Marquette University
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This study examined compared beliefs about symptoms of depression and beliefs about causes and treatments of mental illness in a sample of college students with Western and non-Western ethnic background. Analyses suggest important similarities and differences in how college students with diverse ethnic backgrounds characterize depression and generalized mental illness.

23

Frequent Storytelling Behaviors for Individuals in Low and High, But Not Neutral Moods

JEFFREY A. GIBBONS, Christopher Newport University, W. RICHARD WALKER, Winston Salem State University, & RODNEY J. VOGL, Christian Brothers University
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We examined storytelling behaviors across mood and found that story frequency, audience size, and audience diversity were high for both low and high moods, but not for neutral moods (0 on a -3 to +3 scale). We are currently examining storytelling behaviors for negative and positive events across mood.

24

Social Bias in Kin and Nonkin Based Groups

ALMA R. HAAS, E.J. CAPALDI, & THOMAS MCLEAN, Purdue University
ahaas@psych.purdue.edu

We examined the fundamental attribution error in kin vs. nonkin based groups. Attribution ratings were measured in 4 experiments where targets kept and/or broke promises. Results show favoritism for kin in some but not all conditions. The results are interpreted with an evolutionary analysis.

25

Pavlovian Intertrial Responding

ANA MARTINS & E.J. CAPALDI, Purdue University
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Employing consistent reinforcement, 50% irregular partial reinforcement and alternating reinforcement and nonreinforcement with rats, the stimuli controlling behavior at a 30s and a 90s intertrial interval (ITI) were investigated. Differences between schedules throughout each ITI and during the CS are discussed, as well as the role of time.

26

The Behavioral and Electrophysiological Effects of Selective Attention in Speech Perception

REBECCA WARD & CYNTHIA ZDANCZYK, Purdue University, & ROBERT MELARA, The City College of New York
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Although still in progress, the current research presents participants with baseline discrimination and selective attention tasks consisting of target speech sounds and distractor speech sounds, characterized by within- and between-category distinctions in voice-onset time. This research aims to give insight into how selective attention influences the perception of spoken language.

27

The Clark Kent Effect: Face Recognition is Affected by Wearing of Glasses

MICHAEL DONNELLY, LAURA BRODHUN, TIM GRINWALD, LANCE RUX, JESSICA BUKACHEK, & DESIREE BUDD, University of Wisconsin-Stout

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How do simple features like glasses affect the ability to recognize faces? We have discovered that if a person is wearing glasses the first time you meet him, your ability to recognize him at a later meeting is lower if he has removed his glasses. Causal hypotheses are being tested.

28

The Effect of the Goal to be Helpful on In-Group Favoritism

RANDY MCCARTHY & PEIZHONG LI, University of Wisconsin, Stout

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People help out-group members less than in-group. We predicted that asking participants to recall an experience of failing to help someone should eliminate such discrimination. These participants should help in-group and out-group equally to reach their goal of being helpful. Surprisingly, the experiment did not support this prediction.

29

Effects of Hardiness on Cardiovascular and Pituitary-Adrenal Responses to Stress

OLGA SHCHESLAVSKAYA & RAYMOND FLEMING, University of Wisconsin-Milwaukee.

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The effect of hardiness on physiological responses to stress will be investigated in fifty-eight participants exposed to the Trier Social Stress Test. It is hypothesized that higher hardiness will be associated with a predominantly myocardial (challenge) hemodynamic stress response profile, lower vascular (threat) response profile, and less cortisol reactivity.

30

Rethinking Agent-Based Modeling: Applications in Psychology

JEFFREY R. SPIES, University of Notre Dame

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Agent-Based Modeling (ABM), used to understand or predict complex, emergent behavior, has been warmly accepted in the social-modeling community.

However, ABM is currently inapplicable to disciplines in psychology unconcerned with social context. The current work offers a way to rethink the ABM paradigm and demonstrates this via an example.

31

Personality of Artists and Communication of Emotion In Art

HEATHER CARY & MARY JO CARNOT, Chadron State College

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This study investigated the extent to which the personality of artists differed from non-artists in the "Big Five" personality factors. In addition, three types of artists

(2d, 3d, graphic) identified personal art pieces representing basic emotions. Forty students viewed the art to examine if they perceived the artists' emotional intent.

32

Mock Aggression in Male and Female Athletes and Non-Athletes

ERIC GRIFFO, Chadron State College, and MARY JO CARNOT, Chadron State College

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This study investigated the use of mock aggression in 60 male and female college athletes and non-athletes (15 in each category). There was an interaction between gender and athletic participation, such that female non-athletes reported more mock aggression than female athletes, but male athletes reported more aggression than male non-athletes.

33

Personality and Eating Awareness

ERICA J. BELLAR, Chadron State College & MARY JO CARNOT, Chadron State College

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The research project examined the relationship between introversion and eating awareness among 50 female college students. No correlation was found between eating awareness and introversion. However there was a correlation found between eating consciousness and extraversion. Eating self-efficacy was positively correlated with both eating self-esteem and internal locus of control.

34

Faces and Brain Activity: Familiar and Unfamiliar Face Processing

KATHERINE D. MARCZYK, AMY VAUGHAN VAN HECKE, STEPHEN W. PORGES, & EMILY HARDEN, University of Illinois at Chicago

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ERP activity at ten electrodes to pictures of familiar and unfamiliar faces was measured in healthy adults. Results indicated that peak amplitude was increased to familiar faces, but that average latencies did not differ between picture conditions. Implications for disorders of social behavior are discussed.

35

EEG Activity, Heart Rate, and Blood Pressure during Postural Changes

AMY VAUGHAN VAN HECKE, STEPHEN W. PORGES, DAMON LAMB, ELGIZ BAL, & KERI HEILMAN, University of Illinois at Chicago

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EEG alpha activity, blood pressure, and heart rate were measured during postural changes in healthy adults. Results indicated that supine conditions were characterized by less EEG activation, and lower heart rate and blood pressure. These systems may be modulated by a common physiological regulator, the Polyvagal system (Porges, 1995, 2001).

36

Neurobiology of Social Behavior in Selective Mutism

KERI HEILMAN, WENDY PADILLA, MARIKA I. WRZOSEK, ANDREA J. PLAUT, & STEPHEN W. PORGES, University of Illinois at Chicago
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The research investigates physiological responses to social and physical challenges as a portal into the mechanisms that characterize selective mutism, a psychiatric disorder characterized by compromised social behaviors and heightened anxiety. Results indicate that dysfunction of the autonomic nervous system may be related to the compromised social behaviors in SM.

37

Social Engagement Behaviors in Fragile-X Syndrome

EMILY R. HARDEN, University of Illinois at Chicago; STEPHEN W. PORGES, University of Illinois at Chicago; ELIZABETH BERRY-KRAVIS, Rush University; KERI HEILMAN, University of Illinois at Chicago
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Social engagement behaviors and autonomic regulation are contrasted between controls and individuals with Fragile X Syndrome using measures of auditory processing, eye gaze, affect recognition, and vagal regulation of the heart. We hypothesize that individuals with Fragile X Syndrome will have deficits in these systems.

38

Differences in Innate Food Preference Between Rat Strains

RENEE A. COUNTRYMAN, University of Illinois at Urbana-Champaign; AMANDA J. QUISENBERRY, Western Illinois University; JULIE M. CAMPBELL, Western Illinois University; RUSSELL E. MORGAN, Western Illinois University; PAUL E. GOLD, University of Illinois at Urbana-Champaign
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The social transmission of food preference (STFP) has gained recent popularity for studying learning and memory. Three rat strains were compared for innate food preference of numerous foods and strength of preference. The data reveal that STFP generalizes across rat strains and extends the use of STFP to study aging.

39

The Effects of Ciproxifan on Memory Impairment in Rats with Hippocampal Damage

TRAVIS MCDANIEL, JOHN ROFLOW, TIMBERLY LAMONTAGNE, CHRISTIAN FAULKNER-RAMSEY, & MARK E. BARDGETT, Northern Kentucky University
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This study was designed to determine if the histamine H3 antagonist ciproxifan could improve memory in rats with hippocampal lesions. Rats with hippocampal

lesions demonstrated deficits in delayed alteration task performance; however, ciproxifan did not reverse this lesion-induced deficit.

40

Does a Cognitive Map of Proximally-Cued Arms Guide Radial Maze Choices?

JEROME COHEN, RICKY LAI, & EMILY MARCOTTE, University of Windsor
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Our experiments determine whether rats will form and use a cognitive map from a fixed configuration of cued arms in the enclosed 8-arm radial maze. Rats learn to find a single baited arm when the configuration of the cued arms was either fixed or varied (independent groups). After learning this discrimination, they must open opaque doors to find the baited arm. Their pattern of micro-choices was not related to type of configuration condition when allowed to search all arms but was when only given three arms. A second experiment is under way to determine whether this effect reflects the use of a cognitive map or directional response learning. It involves testing whether the fixed configuration group can use a novel 'back' alley to find a baited arm.

41

A Test of State-Dependency's Role in an Interoceptive Conditioning Task with a Nicotine Cue

RACHEL D. PENROD & RICK A. BEVINS, University of Nebraska- Lincoln
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State-dependency predicts an attenuation of conditioned responding following a shift in drug state. The current experiment assessed the role of state-dependency in an appetitive interoceptive conditioning task. Rats trained with nicotine or saline and then tested on the opposite solution showed no difference in responding compared to controls.

**Invited Address sponsored by the
DePaul University Psychology Department**

**Authorship Processing: How Do You Know That Your
Actions Are Your Own?**

DANIEL M. WEGNER, Harvard University

Saturday, 11:00-12:30

Wabash Parlor

RALPH ERBER, DePaul University, Moderator

**Invited Symposium sponsored by the Education Directorate
of the American Psychological Association**
Concrete and Abstract: Perspectives from Psychology and Education
Saturday, 11:00 -1:00 *Crystal Room*

DAVID H. UTTAL, Northwestern University, Organizer and Moderator

**Do Concrete Objects Help Young children Learn Early Mathematics:
Perspectives from Psychology and Mathematics Education**
DAVID H. UTTAL, Northwestern University

Grounded Idealizations for Learning about Science
ROBERT GOLDSTONE, Indiana University

Effects of Concreteness on Learning and Transfer
VLADMIIR M. SLOUTSKY, Ohio State University

**Grabbing Randomness by the Marbles: Bridging Tools for
Understanding the Law of Large Numbers**
DOR ABRAHAMSON, University of California, Berkeley

Cognitive Control and Memory

Saturday, 11:00-1:00

Salon 5

MITCHELL METZGER, Ashland University, Moderator

11:00 Invited Talk

Codgers, Control, and Compensation: Insights from Functional Brain Imaging

CINDY A. LUSTIG, University of Michigan
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Older adults often fare worse than young adults on tasks with high demands for controlled, effortful processing. This talk will describe brain imaging evidence that provides insight into the aspects of cognitive control that are especially influenced by aging versus those that are relatively spared, and potential mechanisms of compensation.

11:30

The Effect of Time of Day Alcohol Administration on Prose Recall

THOMAS PETROS, University of North Dakota; JENNY GUIDO, University of North Dakota; JOANNA MARINO, University of North Dakota
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The present study examined whether the impact of intoxication with ethanol on memory for passages was modified by endogenous levels of testosterone. Forty

males were administered ethanol or a placebo at 8 am or at 6 pm. Intoxication with ethanol impaired recall and the impact was larger in the morning.

11:45

Estrogen and Episodic Memory

JULIE YONKER, Raymond Walters College University of Cincinnati
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Results from these two population-based studies support the belief that estrogen's active form, estradiol, can act upon the brain to influence women's episodic memory performance. Based on positive correlations between estradiol and episodic memory in these two studies, women's brains are more sensitive than men's to estradiol's activational influence.

12:00

Higher Capacity can Produce Less Optimal Performance: Working Memory, Mental Set, and Strategy Selection in Math

MARCI S. DECARO, Miami University; SIAN L. BEILLOCK, University of Chicago
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We ask whether working memory (WM) can be viewed in terms of the problem solving strategies it affords. Using a test of mental set in math, we found that low WMs were more likely to switch to simpler problem solving strategies when available. High WMs persisted with the difficult strategy.

12:15

The Cognitive Processes Involved in Deception

ANDREA K. TAMPLIN, University of Notre Dame; LAURA A. CARLSON, University of Notre Dame
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Previous research has suggested that prior to a telling a lie, the truthful information being withheld may be activated. While telling a lie is more effortful, and there is a cost for switching between lying and telling the truth, little evidence for the activation of truthful information was observed.

Sex, Gender, and Parenting

Saturday, 11:00-1:00

Salon 7

STEVEN VANDENAVOND, Silver Lake College, Moderator

11:00 Invited Talk

The Perpetuation of Patriarch: Hidden Costs of Gender Bias in the Diagnosis and Treatment of Children

STEVEN ABELL, University of Detroit Mercy
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Relatively few scholars of psychiatric nosology have examined gender bias in the diagnostic categories for children. Unfortunately, gender bias in the diagnosis and treatment of children may reinforce a patriarchal system of family life, by supporting existing patterns of maternal child rearing rather than shared parenting.

11:30

Concurrent and Predictive Associations between Maternal Personality and Parenting

DAPHNA M. SHAFIR, Northwestern University
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While there is reason to believe that parenting behaviors are influenced by parent personality traits, very little research has assessed this relationship. We examined the association between maternal self-reported personality and parenting behaviors assessed via two observations when children were ages 3 and 5. Results demonstrated that maternal neuroticism was concurrently associated with higher levels of criticism and intrusiveness and lower levels of pleasure and cue-reading. There were no significant predictive associations between maternal personality and parenting at age 5, but parenting dimensions showed moderate stability across the two-year interval.

11:45

Adolescents Living with Depressed Parents

NANCY M. MINAHAN, University of Wisconsin-Superior
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Adolescents with depressed parents have an increased risk of depression themselves. Interviews of college students who had lived, as adolescents, with depressed parents indicated themes of irrational parental anger, family silence about the illness, lack of support systems, role reversal, fear of loss of parents, bewilderment and helplessness.

12:00

Conceptualizing Emerging Adulthood: What Undergraduates' Definitions of "Sex" Can Teach Us

GARY GUTE, University of Northern Iowa
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This study found that undergraduate emerging adults hold their significant others to a much higher standard than they hold themselves when considering a behavior "sex." This paper argues that exploring this issue can lead to a more complete understanding of emerging adults' identity, romantic relationships, and moral reasoning.

12:15

Should I Check Male or Female?: Personality Assessment with Gender-Variant Populations

KERRI L. RONNE, Chicago School of Professional Psychology
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40 gender-variant individuals completed 16PFs. 16PFs were scored as both male and female, and compared to test norms to evaluate effects of identifying oneself as male versus female. Gender-variant participants scored similarly to the general population, but results indicate that examiners must carefully consider gender issues, because scoring as male versus female significantly changed 16PF test profiles.

12:30 Invited Talk

Infants' Attachments to Fathers: Socio-Psychological Factors and Interactional Synchrony

BRENDA L. LUNDY, Indiana University-Purdue University Fort Wayne
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Positive outcomes associated with attachment security have resulted in numerous investigations into potential antecedents. Despite relevant societal changes, most research continues to focus on the nature of mother-infant interactions. This talk discusses the role of synchrony as a mediator of the relationship between various paternal socio-psychological factors and infant-father attachment.

Stigma

Saturday, 11:00-1:00

Salon 8

MARK STAMBUSH, Muskingum College, Moderator

11:00

TMI (Too Much Information)? Consequences of Disclosing a Stigmatizing Condition

JAMES H. WIRTH, Purdue University; MICHAEL T. SCHMITT, Simon Fraser University

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Whereas past research indicates positive consequences of revealing a stigma, this study investigates possible negative consequences. In a scenario study, participants directly or indirectly learned of a roommate's depression. Whereas direct disclosure increased relationship bond, it also increased anger, decreased help intentions, and increased negative attitudes toward the mentally ill.

11:15

Responses to Gender-Typed Mental Illness Over Time

ERIC D. WESSELMANN, Purdue University; JOHN B. PRYOR, Illinois State University; GLENN D. REEDER, Illinois State University

edwesse@psych.purdue.edu

Research on gender stereotypes and mental illness stigma is confusing and contradictory. We attempted to clarify the confusion by studying reactions over time, focusing on how gender stereotypes moderate reactions. Stereotypes did

not seem to play a role, but data suggests that time course is very important for stigma-based reactions.

11:30

Psychiatric Labeling and Perceptions of Dangerousness: Effects Over Time

ERIC D. WESSELMANN, Purdue University; GLENN D. REEDER, Illinois State University; JOHN B. PRYOR, Illinois State University; SHANNON CHRISMORE, Illinois State University; TOM WOODRICK, Illinois State University

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Research suggests labels affect perceptions of the mentally ill. We examined label effects on perceived dangerousness and aggression of the behavior of the mentally ill. We found stigmatized labels do affect perceptions of aggression, dangerousness, and fear, and that time course is important for conceptions of dangerousness and fear.

11:45

Influencing Attitudes Towards Epilepsy: Presentation Makes All the Difference

APRIL M. WHALEY, Idaho State University; ALEX S. SOLDAT, Idaho State University

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Factors that influence attitudes towards epilepsy were examined. Participants read brochures about epilepsy containing statistical or personal information and a picture of a smiling or serious-looking woman. Sex of participant, information type, and facial expression were significant predictors of attitudes, mediated by perceived attractiveness and information recall.

12:00

Internalized Homonegativity, Well-Being, and Locus of Control in Lesbians

ED DE ST. AUBIN, Marquette University; KIM SKERVEN, Marquette University; ADRIANA RODRIGUEZ, Marquette University; KATHARINE GANNON, Marquette University

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A sample of 218 lesbians was divided according to levels of internalized homonegativity, into OCCLUDERS (internalizers of heterosexist stereotypes) and TRANSCENDERS (non-internalizers of heterosexist stereotypes). Occluders scored significantly lower on four indices of psychosocial well-being, and were more likely to believe that life experiences/outcomes are determined by powerful others and by chance (locus of control).

12:15

Attitudes toward Athletes with Disabilities

MICHAEL J. WHITE, Ball State University; VANCE JACKSON, Ball State University; PHYLLIS GORDON, Chandler, AZ

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Attitudes toward athletes with disabilities were examined with the Implicit Association Test and with two explicit attitude measures. Both types of measures showed a strong negative bias toward athletes with disabilities. The correlation between them was relatively low, however. Reasons for this lack of correspondence are considered.

12:30

Social Comparison-Induced Distortions Among African Americans

Judgments of Skin Color Tones

JESSICA CHOPLIN, DePaul University; MIDGE WILSON, DePaul University;
LEPAUL WILLIAMS, DePaul University; PIERANGELA L. DORIETY,
DePaul University
jchoplin@depaul.edu

We investigated the effects of verbalizable social comparisons on African-Americans' evaluations of skin color tones. Biases followed an s-shaped evaluation function wherein small differences were overestimated and large differences underestimated. These findings might have important social implications within the African-American community affecting mate choice, friendship patterns, and social hierarchies.

12:45

Individuation of Out-Group Members: Skin Tone Influences Facial Recognition

KIMBERLEY A. MCCLURE, Western Illinois University; KEITH B.
MADDOX, Tufts University; JOSHUA CARLSON, Western Illinois University;
RYAN M. COLCLASURE, Western Illinois University
KA-McClure@wiu.edu

Experiments were conducted to test the in-group/out-group model of face processing. The skin tone of Black target faces was manipulated to act as an implicit physical cue for group membership. Contrary to predictions, White participants had consistently high recognition accuracy for Black targets with the darkest skin tone.

**Council of Teachers of Undergraduate
Psychology (CTUP)**

THURSDAY, MAY 4

Creative Classroom Presentations

Thursday, 1:00 – 2:00

PDR 17

How Do College Freshman View the Academic Differences Between High School and College?

DREW APPLEBY, Indiana University-Purdue University Indianapolis
24 students enrolled in a freshman learning community reported the differences they had experienced between (a) their high school classes and their college classes and (b) their high school teachers and their college professors. This presentation is a summary of the differences in these two crucial aspects of the academic environment (i.e., classes and teachers) supported by the actual “voices” of my students.

Thursday, 2:00 – 3:00

PDR 17

Doing Psychology: Actively Engaging Undergraduate Students to Become ‘Psychologists’ by Including Short Stories in the Psychology Curriculum.

KATHLEEN ACKLEY FELTON, Indiana University East
Students enroll in psychology courses expecting to learn *about* psychology, but not expecting to *become* the ‘psychologist.’ They struggle with abstract concepts and flounder when trying to *apply* the material. Short stories can ‘breath life’ into abstract psychological concepts. Examining personality characteristics, environment, and underlying relational dynamics of characters in short stories facilitates student learning of psychodynamic theory (e.g., self-psychology and object relations theories).

Thursday, 3:00 – 4:00

PDR 17

Using the Voices of Adolescents to Teach Adolescent Development

LOREEN HUFFMAN, Missouri Southern State University
This presentation discusses the use of adolescent quotes to teach concepts in adolescent development. Using “real voices” in the classroom can add richness to the explanation of abstract concepts. Examples of formal operational thinking, as well as identity and the changing historical experience of adolescence will be highlighted.

FRIDAY, MAY 5

CUPP Creative Department or Program Poster Session

Friday, 10:30-12:30

Upper Exhibit Hall

LINDA L. WALSH, University of Northern Iowa, Moderator & Organizer

CTUP has graciously continued to allow the Council of Undergraduate Psychology Programs to sponsor this addition to the CTUP Creative Classroom Poster Session. For the third year CUPP will sponsor an award to the winning poster in this category (\$100 and a one-year free department membership in CUPP).

50

Protecting Undergraduate Volunteers: Balancing Confidentiality with the Duty to Protect and/or Warn

LAURA PAWLOW, ANDY POMERANTZ, & BRYCE SULLIVAN, Southern Illinois University – Edwardsville
lpawlow@siue.edu

Undergraduate psychology students are typically utilized as volunteer test-takers for graduate assessment classes. This can lead to ethical dilemmas that may ultimately harm undergraduate students. Unfortunately, there is scant literature on this topic. After consultation with multiple sources, we proposed a solution that could ultimately serve to protect undergraduate volunteers.

51

Using an Advising Center and an Orientation to the Major Course to Make Advising More Accessible and Increase Student Retention

GEORGE A. GAITHER & KIMBERLY MILLER, Ball State University
ggaither@bsu.edu

Our department has developed an Orientation to the Major course and an Advising and Resource Center which work together to provide students with support as they learn to set academic goals using a person-environment fit model.

52

Using a State Mental Health Grant to Develop an Undergraduate Internship Program for Underserved Populations

RYAN K. MAY, MARK E. SIBICKY, & MARY V. BARNAS, Marietta College

ryan.may@marietta.edu

We describe the acquisition of a grant that has allowed us to develop and implement an undergraduate internship program. The positive impact the program has had on students, the community, and the local mental health system

is discussed along with suggestions concerning how other small departments might secure similar funding.

CTUP Creative Classroom Poster Session

Friday, 10:30-12:30

Upper Exhibit Hall

DONNA J. DAHLGREN, Indiana University Southeast, Moderator and Organizer, ddahlgre@ius.edu.

The CREATIVE CLASSROOM, a CTUP/STP sponsored poster and demonstration session. The CREATIVE CLASSROOM is an opportunity for teaching psychologists to share teaching scholarship, successful teaching techniques, and instructional research that enhance teaching and learning in college psychology courses.

53

My Anti-Abnormal Semester: How Positive Psychology Left My Glass Half Full

DIANNE R. MORAN, Benedictine University
dmoran@ben.edu

This experiential learning project was designed to allow students the opportunity to learn about positive psychology as applied to their own lives. Students completed a series of self-exploration projects as course requirements. Pre-post comparisons were conducted to determine whether students functioned at higher levels of personal functioning upon course completion.

54

Integration of Statistics and Research Methods in a Single Course

ROBERT C. LENNARTZ, DONNA J. DAHLGREN, & DEBORAH G. FINKEL, Indiana University Southeast
rlennart@ius.edu

A year-long course for psychology majors was developed that integrates the topics of statistics and research methods. This reduces the time lag that normally occurs between learning about these two topics. The course appears to be successful as measured both on its own merits and compared to the previous two-course sequence.

55

The 2/3 Rule: A Simple Heuristic for Understanding Research Results

MARY M. VANDENDORPE, Lewis University
vandenma@lewisu.edu

For most psychological research, about 2/3 of the sample will have responded in the reported direction. This 2/3 rule summarizes many results and helps students gain insight into response variability. This project examined student learning of

the 2/3 rule as it related to conformity research, survey data and classroom demonstrations.

56

Psychological Tests and Measures Class Activity on the Role of Standardized Tests in College/Graduate School Admissions Decisions

LAURA PAWLOW, Southern Illinois University Edwardsville

lpawlow@siue.edu

The purpose of this exercise is to highlight the value of standardized tests.

Groups list qualities of desirable students, discuss how to assess them and rank fictitious applicants. Students discuss problems encountered, the importance of the different components of applications, how they feel about standardized tests, and how they feel institutions should select applicants.

57

A Method of Assessing Student Learning in Biological Psychology Classes

LAURA PAWLOW, Southern Illinois University Edwardsville

lpawlow@siue.edu

The purpose of this technique is to assess student learning across a semester.

Students are assigned an article from Time Magazine at the beginning of the semester and write about what they did not understand. They repeat the exercise at the end of the semester, focusing on what they understand that they previously didn't.

58

Point and Click Your Way to Knowledge: Use of a Student Response System to Learn Quantitative Material

KEITH A. CARROLL, Benedictine University

kcarroll@ben.edu

This technique was designed to increase student performance on quantitative tasks through a student response system. This technique compared the use of interactive Power Point presentation to the more conventional Power Point system. The new approach provided immediate feedback to both students and the professor.

59

The Use of Autobiographical Novels in Abnormal Psychology

ANN BARICH, Lewis University

barichan@lewisu.edu

It is often difficult for Abnormal Psychology students to relate to individuals who have mental disorders. Case materials are useful, but too brief to give students a true picture of the experience. Reflection papers based on autobiographical novels of individuals with different disorders are effective in increasing understanding of what it is like to actually experience a mental disorder.

60

The Teaching of Behavior Modification Principles through Independent Projects

K. CASEY COLE & AMYKAY COLE, Missouri Southern State University
Cole-C@mssu.edu

Students in an Applied Behaviorism course undertake a project involving modification of their own behavior or the behavior of a pet or willing participant. Students may select from a variety of proven behavioral principles discussed in class. Each student must then present their findings to their classmates.

61

A Comparison of the Most Frequently Cited People in Personality and Social Psychology

ALISA M. E. WILLIAMS, KARIN I. KARLMAN & DERRICK L. PROCTOR,
Andrews University
proctor@andrews.edu

Name indexes in Social and Personality texts were compared. The most frequently cited 50 people for each course were compared. In Social Psychology there are a higher number of females, greater ethnic variation and more of the people cited are still alive and active professionally.

62

The 100 Most Frequently Cited Concepts in the Four Most Frequently Taught Psychology Courses

DERRICK L. PROCTOR & ALISA M. E. WILLIAMS, Andrews University
proctor@andrews.edu

The 100 most frequently cited concepts in the four most frequently taught psychology courses (Introduction, Social, Personality, and Abnormal) were identified. Knowing core concepts gives teachers and students a better idea of what is included in all texts rather than just the text they use.

63

Test First Ask Questions Later: An Instructional Technique to Enhance Students' Application of Content Material.

SUSANNE M. MEEHAN, REBECCA M. STULTZ, & ERIN K. GARDNER,
University of Akron – Wayne College Orrville
meehan1@uakron.edu

This technique uses computer assisted testing. Students demonstrate their understanding of the assigned text material before class. As a result, students are prepared for class, and prior to lecture, the instructor has information regarding the material that they do and do not understand. Thus, the lecture can evolve from a “content centered - teaching the text” format to targeted explanation of difficult concepts and a discussion of the application of concepts, theories and principles.

64

Effectiveness of Graduate Students as Mentors of Undergraduate Researchers

CECILIA SHORE, Miami University
Shorec@muohio.edu

Undergraduate research with faculty members has positive effects on students' research and professional skills. Do similar experiences with graduate student mentors also benefit students' research skills? The report includes pre-post data from the undergraduates as well as post-program assessments by the graduate student mentors.

65

Study Skill Development in an Introductory Psychology First Year Seminar

DIANE E. WILLE, Indiana University Southeast

This project targeted the students' knowledge and use of study skills. The students completed a series of assignments in which they analyzed their study skills (ability to read the text, take notes and strategies for studying for tests), learned new study skills, and assessed how effectively they adopted these new study skills.

66

Multicultural Aptitude: Assessing Changes in Students' Development of Diversity Awareness, Knowledge, Behaviors and Level of Openness within General Psychology

PATRICIA A. MARSH, RACHEL BECK, & VIRGINIA HERRERA, Missouri Western State University
pmarsh1@missouriwestern.edu

This study examined the changes in diversity awareness, knowledge, behavior and openness across three general psychology courses; all with the same instructor. Pre- and post-scores will be analyzed and presented. In addition, students' evaluation of group interactions, coverage of diversity content and satisfaction with group activities will be provided.

67

Silver Screen Psychology: How Effective is the 2005 Film Retrieval in Helping Students Learn about Memory?

PATRICIA A. MARSH & PHIL WANN, Missouri Western State University
pmarsh1@missouriwestern.edu

This study examined the effects of a film/dramatization and a storytelling exercise on student learning of memory concepts. Students' (N=121) test and attitude scores were compared across three conditions: traditional lecture, the Retrieval film sponsored by APS, and a storytelling exercise. Results, materials, and lessons learned will be shared.

68

What Is Transformative Pedagogy and Can I Use It When Teaching Online?

STEVEN A. MEYERS, Roosevelt University
smeyers@roosevelt.edu

Transformative pedagogy is an approach to teaching that encourages students to critically examine their experiences and social issues, and promotes social action. I summarize how transformative pedagogy can be applied to online learning and present my own internet class, Field Placement with Children and Families, as a case study.

69

Exploration of Personality and Learning Motivation in Relation to Asking Questions

KARL G. NELSON, Indiana University Northwest
kagnelso@iun.edu

A token economy represents one way to increase classroom participation. This study reported on the use of bonus points to reward students for asking good questions. The gathered data suggested that students' lives outside of the classroom, approaches to learning, and (less consistently) personality traits influenced rates of participation.

70

Service Learning in Cross Cultural Psychology: A Campus Event as a Course Teaching Tool

JEANNIE D. DICLEMENTI, Indiana - Purdue University Fort Wayne
diclemej@ipfw.edu

A campus festival was developed to increase the educational outreach experience of Cross Cultural Psychology. Students provided informational booths on relevant topics and invited campus and community groups to do the same. Over 300 persons attended each of the two semesters. Students and attendees rated the experience very positively

71

How Do Powerpoint Lectures Compare to Traditional Lecture Formats? The Case of Social Psychology

DOROTHEE DIETRICH, Hamline University
ddietrich@hamline.edu

Although past research (Susskind, 2005) has not found a positive effect of PowerPoint lecture formats on academic performance in introductory psychology, the current investigation compares students' attitudinal measures of the traditional lecture format against the PowerPoint driven version of Social Psychology using end-of-the-semester student evaluations of teaching.

72

Bright Light through Thick Fog: Emotion and Memory Problem Based Learning for Introductory Psychology

ROBIN LIGHTNER & RUTH BENANDER, Raymond Walters College, University of Cincinnati

robin.lightner@uc.edu, ruth.benander@uc.edu

In a problem based learning activity, students collected data about memories and emotion of the 9-11 attacks. Students then wrote up the data and drew larger conclusions about manipulating emotion and memory in politics. Opinions and content of the papers were assessed. Tips and materials will be provided.

73

Audio Commentary: No More Chicken Scratching!

ROBIN LIGHTNER & SUE SIPPLE, Raymond Walters College, University of Cincinnati

robin.lightner@uc.edu, sue.sipple@uc.edu

To provide students with better individualized feedback and to streamline the paper revision process, instructors provided students with audio commentary on drafts of papers. Instructors responded positively, and students reported that they get more feedback and wrote better papers than with written comments. Implementation tips will be discussed.

Creative Classroom Presentations

Friday, 1:00 – 2:00

PDR 17

Collaborating with Other Departments to Enhance Study Tours for Undergraduate Psychology Students

HERBERT W. HELM JR., Andrews University

A learning goal that APA has for undergraduate psychology majors is sociocultural and international awareness. In an attempt to meet this goal we collaborate with other departments and take students on a study tour to Peru. This presentation will look at issues such as curriculum, goals of the study tour, and other functional components.

Friday, 2:00 – 3:00

PDR 17

Bright Lights through Thick Fog: Emotion and Memory PBL for Intro Psych

ROBIN LIGHTNER, Raymond Walters College; & RUTH BENANDER, University of Cincinnati

Problem based learning (PBL) is an instructional technique where students direct their own learning to answer an ambiguous, multifaceted problem in the field. PBL promotes connections between content and higher level critical thinking (Gijbels, Dochy & Bossche, 2005; Hmelo-Silver, 2004). The purpose of our PBL exercise was to engage first-year students in research requiring work with data and assign a research paper that required application and synthesis of the content.

**Affiliated Meeting of the Society
for Community Research and Action
Open Meeting of the Division 27 Interest Group**

FRIDAY, MAY 5

**Roundtable Discussion
Innovative Efforts to Disseminate Research Findings**

Friday, 9:00-10:50 am

Salon 2

BRIGIDA HERNANDEZ, DePaul University
JAY ROSEN, DePaul University
M. JOYCE COMETA, DePaul University
JESSICA VELCOFF, DePaul University
DANIEL SCHOBBER, DePaul University
RENE LUNA, ACCESS Living
CAROLINE SOKOLOWSKI, DePaul University
JOSEFINA ALVAREZ, DePaul University
MICHELLE DAVIDSON, DePaul University
JEFFREY DEANER, DePaul University
JOSEPH FERRARI, DePaul University
ANDREA FLYNN, DePaul University
BEN GRAHAM, DePaul University
DAVID GROH, DePaul University
ELIZABETH HORIN, DePaul University
LEONARD JASON, DePaul University
JOHN MAJER, DePaul University
GLEN MATHIS, DePaul University
MEGAN MURPHY, DePaul University
BRADLEY OLSON, DePaul University
OLYA RABIN-BELYAEV, DePaul University
GABRIELLE RULKA, DePaul University
JANE STOUT, DePaul University
GIEDRE STRAUTNIKAITE, DePaul University

**Roundtable Discussion
On the Same Page? A Team Approach to Qualitative Methods**

Friday, 9:00-9:50am

Salon 7

SANGEETA PARIKSHAK, DePaul University
TERRINIEKA WILLIAMS, DePaul University
OSCAR DONOSO, DePaul University

Roundtable Discussion

Building Strong University-School Collaborations for Research

Friday, 9:00-10:50 am

Salon 3

STEVEN POKORNY, DePaul University
MONICA ADAMS, DePaul University
GINA CORTESI, DePaul University
TAYLOR MORELLO, DePaul University
LEONARD JASON, DePaul University
PAMELA FENNING, Loyola University Chicago
DAVID DUBOIS, University of Illinois at Chicago
MICHAEL GOLDMAN, DePaul University
JORDAN BRACISZEWSKI, Wayne State University
ELLEN BARRETT, DePaul University
DEBRA JOZEFOWICZ-SIMBENI, Wayne State University
SUSAN MCMAHON, DePaul University
SHANTEL NORWOOD, Wayne State University
ANNA PARNES, DePaul University
LINDSAY SANDER, Wayne State University
JUDAH VIOLA, DePaul University

Roundtable Discussion

Building Strong University-School Collaborations for Research

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SHANTEL NORWOOD, Wayne State University
ANNA PARNES, DePaul University
LINDSAY SANDER, Wayne State University
JUDAH VIOLA, DePaul University

Roundtable Discussion
An Ecological Perspective of the Mental Health
Disparities of Latina Women

Friday, 10:00-10:50am

Salon 7

BERNADETTE SANCHEZ, DePaul University
RICHARD RENFRO, DePaul University
ADRIANA GRACIA, Latino Family Institute
JESSICA HUDSON, DePaul University
GABRIELA JUAREZ, DePaul University
NATASHA NAJAR, DePaul University
DAYI PEGUERO, Kids Count

Roundtable Discussion
Community Psychology and Public Health: An
Interdisciplinary Discussion

Friday, 11:00-11:50am

Salon 2

KATHLEEN MULDOWNNEY, DePaul University
RENEE TAYLOR, University of Illinois at Chicago
MONICA ADAMS, DePaul University
BARTON HIRSCH, Northwestern University
DAVID DUBOIS, University of Illinois at Chicago
MICHELLE CHOI, DePaul University
LEONARD JASON, DePaul University

Symposium

How can Schools Empower Students? Individual and
Organizational Perspectives

Friday, 11:00-11:50

Salon 3

CHRISTOPHER KEYS, DePaul University
RONALD CROUCH, DePaul University
JESSICA PLUM, DePaul University
PRAVEENA GADIRAJU, DePaul University

Symposium	
Personal and Collective Efficacy Constructs in Community Action Research	
<i>Friday, 11:00-11:50</i>	<i>Salon 7</i>
ROGER REEB, University of Dayton JOSEPH FERRARI, DePaul University PATRICK DONNELLY, University of Dayton CHARLES KIMBLE, University of Dayton JACOB CROUSE, University of Dayton ROBERT BRINGLE, Indiana University-Purdue University Indianapolis	

**Midwest Regional Community
Psychology Training Summit**

Friday, 12:00-12:50 pm *Salon 2*

STEVEN POKORNY, Chair, DePaul University

**Roundtable Discussion
International Perspectives in Community Psychology**

Friday, 1:00-1:50 pm *Salon 2*

OLYA RABIN-BELYAEV, DePaul University
 MARY GLORIA NJOKU, DePaul University
 MARIYA ZATURENSKAYA, DePaul University
 FABRICIO BALCAZAR, University of Illinois at Chicago
 LEONARD JASON, DePaul University
 OLGA REYES, University of Illinois at Chicago
 JULIE DONALEK, DePaul University

**Roundtable Discussion
Interdisciplinary Collaboration in the Community: Issues in
Development and Implementation**

Friday, 1:00-1:50 pm *Salon 7*

D.K. EVANS RHODES, Pennsylvania State University
 J. JANKOWSKI, Pennsylvania State University
 J. RAPANO, Pennsylvania State University

Symposium	
Promoting Children's Personal and Social Competence: Important Findings and Issues	
<i>Friday, 1:00-1:50</i>	<i>Salon 3</i>
JOSEPH DURLAK, Loyola University Chicago ROGER WEISSBERG, University of Illinois at Chicago KEI KAWASHIMA, Loyola University Chicago REBECCA TAYLOR, University of Illinois at Chicago ALLISON DYMNIKI, University of Illinois at Chicago MOLLY PACHAN, Loyola University Chicago EMILY DUPRE, Loyola University Chicago SASHA BERGER, Loyola University Chicago CHRISTINE CELIO, Loyola University Chicago	

APA Division 27 Poster Session

Friday, 1:00-3:00 pm *Upper Exhibit Hall*
 ELAINE BLAKEMORE, Indiana-Purdue University Fort Wayne, Moderator

61
Academic Productivity During the Development of Community Psychology
 MAZNA PATKA, STEVEN POKORNY, LEONARD JASON, DePaul University

62
Community Level Effects of Recovering Substance Abusers in the Neighborhood
 DANIEL SCHOBBER, CAROLINE SOKOLOWSKI, BRADLEY OLSON, LEONARD JASON, DePaul University

63
Quantitative and Qualitative Outcomes of Alternative Education Students: Gender and Social Class
 LINDSEY SANDER, DEBRA HERNANDEZ JOZEFOWICZ-SIMBENI, Wayne State University

64
The Effect of Substance Abuse Recovery on Family Life
 CAROLINE SOKOLOWSKI, DANIEL SCHOBBER, BRADLEY OLSON, LEONARD A. JASON, DePaul University

65

School Smarts? Qualitative Study of Refugee Students' Hidden Academic Skills

RIKE FRANGOS, ANGELA ORLANDO, FREDA MONU, NELLIE TRAN,
University of Illinois at Chicago

66

Mental Health Outcomes for Homelessness and Housed Adolescents

JORDAN BRACISZEWSKI, DEBRA JOZEFOWICZ-SIMBENI,
Wayne State University

67

Street Smarts? Qualitative Study of Non-Academic Skills of Refugee Children

DENNIS EPISCOPO, LINDY CARROW, ELIVERTA LUSHA, DEBRA NG,
NELLI TRAN, University of Illinois at Chicago

68

Occupational Effects on Individuals with Chronic Fatigue

TRACY YSTESUND, MARY GLORIA NJOKU, LEONARD JASON,
ANGELA KLIPP, ALLISON MAURO, LAUREN BAILEY, DePaul University

69

The Relationship Between Energy Level and Fatigue in an African Country

ALLISON MAURO, MARY GLORIA NJOKU, LEONARD JASON, ANGELA
KLIPP, TRACY YSTESUND, LAUREN BAILEY, DePaul University

70

How Social Support Affects Abuse and Employment for Low-Income Women

GILLIAN MASON, SUSAN STAGGS, SUSAN LONG, SANDHYA
KRISHNAN, University of Illinois at Chicago

71

Service Motives by Volunteers and Eldercare Employees: Predicting Caregiver Experiences

VICTORIA LYMAN, THERESA LUHRS, JOSEPH FERRARI, DePaul
University

72

Using GIS to Facilitate Community Lead Screening Efforts and Evaluation

DANIEL KRUGER, University of Michigan; KIM NOBLE and LAUREN
SHIREY, Genesee County Health Department

73

Predictors of Cross-Ethnic and Co-Ethnic Friendships among Soviet Jewish Refugees

JENNIFER WATLING NEAL, EDISON TRICKETT, University of Illinois at Chicago

74

Understanding Successfully Aged Australians: Narrative Statements by Eldercare Employees

MEGHA TAILOR, GAYLE IWAMASA, MARIYA ZATURENSKAYA, JOSEPH FERRARI, DePaul University

75

A Two-Factor Conceptualization of Self-Esteem: Predicting Substance Abuse Recovery

MEGAN MURPHY, JOSEPH FERRARI, LEONARD JASON, DePaul University; MARGARET DAVIS, Dickinson College

76

Sex Differences in Impression Management Tendencies among Mutual Help Members

CATHERINE LEWIS, JOSEPH FERRARI, LEONARD JASON, DePaul University; MARGARET DAVIS, Dickinson College

77

Faculty Perceptions of Social Engagement Mission: Rank and Race Comparisons

LAURA BRANDT, JOSEPH FERRARI, DePaul University

78

No Family Left Behind: Positive Youth Development Programs for Families

MOLLY PACHAN, JOSEPH DURLAK, Loyola University Chicago

79

The Economic Impact of Chronic Fatigue Syndrome

LISA VALENTINE, MICHELLE CHOI, SUSAN TORRES-HARDING, LEONARD JASON, DePaul University

80

Psychiatric and Medical Problem Severity in a National Sample of Substance Abusers Residing in Oxford Houses

GIEDRE STRAUTNIKAITE, JOHN MAJER, LEONARD JASON, DePaul University

81

Redesigning Diagnostic Criteria for Chronic Fatigue Syndrome in Children

LINDSEY TILL, MICHELLE CHOI, SUSAN TORRES-HARDING,
LEONARD JASON, DePaul University

82

**Self-Enhancement or Impression Management? Social Desirability Effects in
Addiction Research**

GABRIELLE RULKA, JOSEPH FERRARI, LEONARD JASON, DePaul
University; MARGARET DAVIS, Dickinson College

83

**Sense of Community among Substance Abuse Treatment Residents: A Pilot
Study**

BENJAMIN GRAHAM, JOSEPH FERRARI, LEONARD JASON, DePaul
University; MARGARET DAVIS, Dickinson College

84

**Hope and Substance Abuse Recovery: Comparing Men and Women's
Beliefs**

GLEN MATHIS, JOSEPH FERRARI, LEONARD JASON, DePaul University,
& MARGARET DAVIS, Dickinson College

85

**At-Home Community: When a University's Mission Statement Reflects
Social Action**

JOSEPH FERRARI, JACLYN CAMERON, SHAUN COWMAN, JESSICA
VELCOFF, & JUDAH VIOLA, DePaul University

Symposium

**Stigmatized Populations: Understanding how our Values can
Facilitate Scientific Inquiry**

Friday, 2:00-2:50

Salon 2

JOHN MAJER, LEONARD JASON, DePaul University; ROBIN MILLER,
Michigan State University; RENEE TAYLOR, University of Illinois at
Chicago

Symposium

Mental Health Problems and Services among Juvenile Detainees: Recent Findings from the Northwestern Juvenile Project

Friday, 2:00-2:50

Salon 3

JASON WASHBURN, ERIN GREGOR, JEANNE CHOE, & BETH
LAPMAN, Northwestern University

Roundtable Discussion

The Future of Community Psychology: A Call for Undergraduate Awareness

Friday, 2:00-2:50 pm

Salon 7

BRADLEY OLSON, DePaul University
JORDAN BRACISZEWSKI, Wayne State University
OLYA RABIN-BELYAEV, DePaul University
JOSEPH DURLAK, Loyola University Chicago
LEONARD JASON, DePaul University
CHRISTOPHER KEYS, DePaul University
YOLANDA SUAREZ-BALCAZAR, University of Illinois at Chicago

Psi Chi Program

THURSDAY, MAY 4

Psi Chi Poster Session I

Thursday 9:00-10:15

Upper Exhibit Hall

JEFF SMITH, Mount Union College, Moderator

1

Self-Awareness and Personal Levels of Depression among College Students

ELIZABETH ANGOTTI, Avila University (M. HUNT, Faculty Sponsor)

2

More than Just Words: Musical Tone and Lyrical Effect on Aggression

ANDREW OMAN, Lewis University (JOHN GREENWOOD, Faculty Sponsor)

3

Friends at Work: Effects of Interpersonal Relationships on Job Satisfaction

JESSICA L. MIKULICHEK, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

4

Anxiety, Arousal, Stimulus Intensity, and Cognitive Performance in College Students

CHRISTINE A. PEACOCK, Fontbonne University (REBECCA D. FOUSHÉE, Faculty Sponsor)

5

Antisocial Behavior: Attention and Parental Contributions in Adolescence

BETH APANASWIECZ & ASHLEY GALATI, Kent State University (MANFRED VAN DULMEN, Faculty Sponsor)

6

Social Identity and Eating Disorders

KELLI NOWAK, University of Wisconsin – River Falls

7

Examining the Relationships among Personality Traits, Psychological Well-Being and Exercise

AMBER HAHN, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

8

Early Family Disruptions and Psychological Well-Being: The Effects of Divorce and Parental Death

KATY PETERSEN & EDMOND E. WILLIS, Central College (EDMOND E. WILLIS, Faculty Sponsor)

9

Does What We Study Affect our Perceptions of Others? The Case of Nature vs. Nurture

JENNIFER J. BUMGARNER & DUOC NGUYEN, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

10

Sex and Money in Heterosexual Relationships: Contributing Resources to Satisfy Belongingness Needs

MELISSA NORWICK & AARON POPPY, Western Illinois University (KRISTINE M. KELLY, Faculty Sponsor)

11

Photo Rating and Impression Formation

OLGA GLINSKII & MELANIE SHELDON, University of Missouri – Columbia (LYNNE COOPER, Faculty Sponsor)

12

Recent Psychology Graduates and Their Work Experience

ALAINA ROBINSON, NIC BALL, & R. ERIC LANDRUM, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

13

Student Attitudes toward Environmentally-Friendly Practices at Central College

WHITNEY BURTON, Central College (MARIA CARLA CHIARELLA, Faculty Sponsor)

14

The Role of Gender in the Relationship between Self Esteem and Academic Support Services among Disabled Students

DEANNA NIEMIEC & MELANIE MULLINS, Michigan Technological University (SUSAN AMATO, Faculty Sponsor)

15

Body Image Dissatisfaction in Athletic and Nonathletic Women

EMILY COMBES, Otterbein College (MICHELE ACKER, Faculty Sponsor)

16

Comparison of Hand-Preference in Captive Ring-Tailed Lemurs (*Lemur catta*) for Unimanual and Bimanual Feeding Tasks

JAMIE SCHRAUTH, University of Wisconsin-Oshkosh (TERRANCE STEELE, Faculty Sponsor)

17

Perceptions of White Privilege at a Small Liberal Arts College

CARRAN CALDERWOOD, TRENT GRIGGS & AUDREY KETCHAM, Central College (MARIA CARLA CHIARELLA, Faculty Sponsor)

18

Factors Effecting Students with Disabilities Enrollment in Career and Technical Education Courses in Secondary Education

MELANIE MULLINS & DEANNA NIEMIEC, Michigan Technological University (SUSAN AMATO, Faculty Sponsor)

19

Life in the ‘Real’ World: Are Recent College Graduates More Likely to Experience Symptoms of Depression?

LISA M. COLLETTE, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

20

Updating a Community Education Program about Attention-Deficit/Hyperactivity Disorder

CAROLYN M. SEXTON, Northern Kentucky University (PERILOU GODDARD, Faculty Sponsor)

21

A Motivational Link between Implicit Theories and Lay Dispositionism

MICHAEL CHLADEK, University of Missouri-Columbia (RONALD S. FRIEDMAN, Faculty Advisor)

22

School and Familial Effects on Adolescent Dieting Behaviors

LISA MOWERY, Kent State University (MANFRED H. M. VAN DULMEN, Faculty Sponsor)

23

Who’s Labeling the Children: The Stigmatizing Effects of the Labeling Bias

LESLEY BIEL, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

24

The Relationship between Moral Development and Bullying in Parochial School Students

JENNIFER SHAFFER, Eastern Illinois University (ANU SHARMA, Faculty Sponsor)

25

Tip of the Tongue: Does Cue Type and Stress Matter?

ANN CRAWFORD, CASEY MOSBY, NICOLE ROBERTS & SARAH WOELFEL Southern Illinois University Edwardsville

26

The Hands Show the Way: A Developmental Perspective on the Influence of Gesture on Spatial Representation

AUDREY MEYER, NATALIA MURASHEV, & MARGARET CARLIN, Northwestern University (DAVID UTTAL, Faculty Sponsor)

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JOSEPH BARKER, Ohio University-Chillicothe (ANN RUMBLE & CINDY MATYI, Faculty Sponsors)

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The State of Black Men: Men Report Similar Concerns about Being Black in Milwaukee, Wisconsin

JUSTINA SHAW, Cardinal Stritch University (TERRY STEELE, Faculty Sponsor)

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Desirability and Frequency of Student Behaviors in the College Classroom

JOSEPH CUNINGHAM, JULIE GONZALEZ, & R. ERIC LANDRUM, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

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Expertise in a Spatial Motor Task

NATALIE METTE-BORY, GLORIA BROWN, MAGGIE MCLAUGHLIN, & DAVID MEYERS, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

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The Effect of Attitudes towards Academics and Athletics on Perceived Role Conflict in Student-Athletes

CAITLIN WOOD, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

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Adolescent Relationships Predicting Diversion from Antisocial Behavior During Young Adulthood Developmental Psychology

MEREDITH SNYDER, Kent State University (MANFRED H.M. VAN DULMEN, Faculty Sponsor)

33

Age and Worldview Defense

KEVIN P. DAVIS & DERREK HERRMANN, Illinois Central College (CURTIS S. DUNKEL, Faculty Sponsor)

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An Examination of the Relationship between Ego Identity and the Tendency to Change College Major

KATHARINA MEREDITH, UC-Clermont College (WANDA MCCARTHY, Faculty Sponsor)

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The Effect of Media Images on Eating Disorders in Women

SARA WILSON, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

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The Effects of Allotted Attention and Presentation Modality on Performance in a Divided Attention Paradigm

DANIEL S. TAYLOR, University of Missouri at Columbia (MOSHE NAVEH-BENJAMIN, Faculty Sponsor)

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The Effectiveness of Education and Intervention Programs on Children with Conduct Disorder and Oppositional Defiant Disorder

LORI DELSIGNORE, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

38

Peer Helpers: Students Helping Students

RACHEL MEIER, Wittenberg University (STEPHANIE LITTLE, Faculty Sponsor)

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The “Beauty is Good” Stereotype in Children Identifying Characters in Fictional Stories

JACQUELYN WILKE & EDMOND E. WILLIS, Central College (EDMOND E. WILLIS, Faculty Sponsor)

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**Relations between Problem-Solving Styles and Psychological Outcomes:
Is Stress a Mediating Variable for Young Adults?**

ANN MARIE THORNBURG & EDWARD C. CHANG (University of Michigan), LAWRENCE J. SANNA & MICHAEL C. EDWARDS (University of North Carolina at Chapel Hill), MEGHAN M. RILEY & KATHRYN M. ZUMBERG, University of Michigan (EDWARD C. CHANG, Faculty Sponsor)

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**The Influence of Reward and Punishment Sensitivity on Alcohol
Expectancies and Alcohol Use Onset in Freshman College Students**

JOCELYN DIEHL, University of Missouri, Columbia (DENIS MCCARTHY, Faculty Sponsor)

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**The Effects of Judging Criteria and Attitudes of Professionals on
Undergraduate Psychology Conference Submission Acceptance**

MELISSA MCALLISTER, COURTNEY HAINES, & R. ERIC LANDRUM, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

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**The Influence of Personality, Sex Role Identifications, and Waiting on Anger
and Aggression**

COURTNEY WELLS, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

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**The Relationship between Positive Self-Regard and Perceptions of Piety in
College Students**

STEPHANIE TRAYLOR & JESSICA BURKHARDT, Northern Kentucky University (JULIANN BOSKO YOUNG, Faculty Sponsor)

45

Cultural Media Views of Aging in Brazil and the United States

BEN EMER & AMY KNEPPLE, University of Wisconsin- Oshkosh, LIANA SANTOS PEIXOTO & SARA SANTOS CHAVES, Universidade Federal da Bahia, Brazil (KATHLEEN STETTER, Faculty Sponsor)

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**Parental Discipline Styles: Do Parents' Gender, Child's Gender and
Ethnicity Play a Role?**

DANA LONG, Hope College (LORNA HERNANDEZ JARVIS, Faculty Sponsor)

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Race, Politics and Dating: A Test of the Integrated Model of Racism

RYAN WEIPERT, ABBIE CLOSE, DUOC NGUYEN, & STEPHANIE STROUSE, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

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Mentoring or Meddling? Parental Involvement in the Lives of Millennials in College

WENDY WAGNER & ARIANNE WALKER, University of Wisconsin-Eau Claire (BLAINE F. PEDEN, Faculty Sponsor)

49

Psychometric Characteristics of the Suicide Resilience Inventory – 25 in Adolescent Inpatient Samples

QIJUAN FANG, KIRSTIN CHOMA, ASHLEY SALVATORE, & JENNIFER BAILEY, University of Northern Iowa (AUGUSTINE OSMAN, Faculty Sponsor)

50

Attention and Memory: Analyzing the Relationship between Inattentional Blindness and Working Memory

KATHRYN L. LLOYD, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

51

Cognitive Control and Emotional Deficits in a Negative Schizotypy Sample

ANDREW WATROUS, University of Missouri (JOHN KERNS and BRUCE BARTHLOW, Faculty Sponsors)

52

Gender Nonconforming Behavior and Sexuality: The Validity of Stereotypes

IRA HALL & MARGO WOLLER, Michigan Technological University (SUSAN AMATO, Faculty Sponsor)

53

Effect of Self-Esteem on Children with Learning Disorders throughout Their Academic Career

MEGAN LITTLE, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

54

How Post-Treatment Information Influences the Placebo Effect

ZACH HAMILTON, University of Missouri (TODD SCHACHTMAN, Faculty Sponsor)

55

Interdependence vs. Independence in College Students' Willingness to Live at Home

SARAH LEFFRING, Augustana College (DANIEL P. CORTS, Faculty Sponsor)

56

Decision Making: Narrowing Down Options

KATIE HANLEY, Purdue University (REESHAD DALAL, Faculty Sponsor)

57

Self-Monitoring and the "Public Expression" of Attitudes towards Gays

TRISHA LEAMING, MARK TRULLINGER, & EDMOND E. WILLIS, Central College (EDMOND E. WILLIS, Faculty Sponsor)

58

The Miscommunication of Humor

LOLA A. HANNAH, Ohio University (ANN RUMBLE, Faculty Advisor)

59

Impact of College Course Content on the Development of Moral Reasoning

ERIC KOHS, University of Wisconsin-River Falls (BRADLEY CASKEY, Faculty Sponsor)

60

Audio and Visual Distractions Influence Temporal Order Judgment

MAISI HARRIS, JESSICA GAUTHIER, NATASHA HOWE & CASSIE ROESLER, University of Wisconsin Oshkosh (DAWN VREVEN, Faculty Sponsor)

61

Evaluations of Actions in Katrina's Aftermath: Race or Value Based?

KATIE JOHNSON, ANDREA SELIGMAN, JENNIFER BUMGARNER, & RYAN WEIPERT, University of Northern Iowa (HELEN C. HARTON, Faculty Advisor)

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Mood, Emotional Regulation, and Self-Regulation

RICHARD HERMIDA, Purdue University (JESSICA FOSTER, Faculty Sponsor)

63

How Body Awareness Affects Perceptions of Female Celebrities

CAITLIN JOHNSON, Central College (PEGGY FITCH, Faculty Sponsor)

64

Test Construction for Behavioral Checklist for Farm Day Camp Child Attendees

LAURIE L. HUGHES, Northern Kentucky University (JEFFREY SMITH, Faculty Sponsor)

65

Self Efficacy & Role Balance in College Students

SARAH A. JACKSON, Fontbonne University (REBECCA D. FOUSHÉE, Faculty Sponsor)

66

Anagram Task Performance as a Function of Explanatory Style and Type of Feedback

CASSIE HULL, Simpson College (SARAH MEYERS, Faculty Sponsor)

67

Music Effects on Mirror Drawing and Word Recall

STEPHANIE ISTANICH, Ashland University (MITCHELL METZGER, Faculty Sponsor)

Psi Chi Poster Session II

Thursday 10:30 – 11:45 am

Upper Exhibit Hall

DANIEL CORTS, Augustana College (IL), Moderator

1

Posttraumatic Stress Disorder: Updating a Community Education Program

CASEY L. ALLEN, Northern Kentucky University (PERILOU GODDARD, Faculty Sponsor)

2

Show Me the Money: Effects of Juror and Defendant Affluence on Verdicts of Blue- and White-Collar Crimes

LINDSAY ANDERSON, Purdue University (MARC ROGERS, Faculty Sponsor)

3

The Effect of Stress on Perceptual Recall

MARK BAKER, JORDONNA WILSON, & KATHERYN POTTER, Eastern Illinois University (JOSEPH E.G. WILLIAMS, Faculty Sponsor)

4

Effects of Music and Control on Job Satisfaction

ADAM P. BAUER, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

5

The Effect of Vitamin E on Learning and Memory Following an Excitotoxic Lesion of the Nucleus Basalis Magnocellularis

MEGHAN C. BERNY & JESSICA G. MILLER, Mount Union College
(JEFFERY S. SMITH, Faculty Sponsor)

6

The Effects of Familiarity on Attitudes towards Lesbians and Gay Men

TARA BLANKS, Avila University (MARIA HUNT, Faculty Sponsor)

7

Religiosity, Social Dominance, and the Nature of Prejudice

NICHOLAS BOLT, Calvin College & JERRY COLLUM, University of Wyoming (MARTIN BOLT, Faculty Sponsor)

8

College Adjustment in the First Semester: Personality, Career Indecision, and Campus Integration

ASHLEY BROKENS, SCOTT EILERS, & EMILY NURRE, Mount Mercy College (RONALD FELDT, Faculty Sponsor)

9

Sugar and Spice vs. Frogs and Snails: Gender Biases in Early Childhood

MELINDA BULLOCK, & ASHLEY SALVATORE, University of Northern Iowa (JOSHUA SUSSKIND, Faculty Sponsor)

10

Hemispheric Lateralization of Emotion in Relation to Levels of Sociotropy, Autonomy, and Neuroticism after Achievement and Interpersonal Experiences

TRACY BUTLER, Wittenburg University (STEPHANIE LITTLE, Faculty Sponsor)

11

Covering All the Bases: An Efficacy Study of a Revised Planner

ALICIA R. CASAGRANDE, Southern Illinois University Edwardsville
(JEREMY JEWELL, Faculty Sponsor)

12

Talker Variability and Pitch: How Does It Affect the Learning of New Words?

MELISSA COMBS, Purdue University (GEORGE HOLLICH, Faculty Sponsor)

13

Gender Role Stereotypes Still Influence Occupational Decision Making

ELIZABETH DAVISION & LAUREN SVACINA, Cardinal Stritch University
(TERRANCE L. STEELE, Faculty Sponsor)

14

**What is the Correlation of Teenage Girls' Attachment to Teen Magazines
and their Self-Esteem?**

JESSICA DETTMANN, Andrews University (OYSTEIN LABIANCA, Faculty
Sponsor)

15

**The Relationship between Adolescent Depression, Social Support and Sexual
Orientation**

REBECCA A. EGAN, Hamline University (CHUCK LABOUNTY, Faculty
Sponsor)

16

The Effect of Viscosity on Thermogenesis

ANNA FERGUSON, Purdue University (TERRY DAVIDSON, Faculty
Sponsor)

17

**Cross-Sectional Analysis of Gender Stereotype Perceptions and Self-Ratings
of Gender**

CONNIE S. FRANK, Morningside College (SUSAN R. BURNS, Faculty
Sponsor)

18

**The Dividing Line: Examining the Relationship between Perceived Control
and Roommate Relationship Satisfaction**

JENNA GEHL, University of Wisconsin – La Crosse (TRACIE
BLUMENTRITT, Faculty Sponsor)

19

**Anticipated Family-Career Integration and the Influence of Religious
Expectations**

DEANN GILLET, North Park University (ELIZABETH GRAY, Faculty
Sponsor)

20

The Influence of Prior Training on Conditional Reasoning Capabilities

DANIELLE GIROUX, Kent State University (JOCELYN FOLK, Faculty
Sponsor)

21

The Impact of Apolipoprotein E on Learning Ability of Mice

ELIN GRISSOM, Eastern Illinois University (JEFFREY STOWELL, Faculty Sponsor)

22

An Investigation of the Generalization of Sensitization due to Interparental Conflict

CHRISTINA GULINO, REBECCA MCCORMACK, ASHLEY ESLAVA, & DAVID GELLINGS, Birmingham-Southern College, (SHANE PITTS, Faculty Sponsor)

23

The Relationship between Learning Behaviors and Learning Disability Diagnosis and Referral

LAURA HANKINS, Eastern Illinois University (GARY CANIVEZ, Faculty Sponsor)

24

Convergent and Divergent Validity of the Preschool Learning Behaviors Scale and the Adjustment Scales for Preschool Intervention

JENNIFER HAUPTLY, Eastern Illinois University (GARY L. CANIVEZ, Faculty Sponsor)

25

Models vs. Makeovers: Is Reality Television Altering the Body Satisfaction of College Women?

ALFRED HENDERSON II, TRACI SIMS & JENNIFER TRAVERS, Southern Illinois University Edwardsville (JAMECA FALCONER, Faculty Sponsor)

26

The Public Image on Psychology

KASSIE HOBSON, Briar Cliff University (JENNIFER BONDS-RAACKE, Faculty Sponsor)

27

An Examination of Burnout in Customer Call Center Employees

CHRISTIANE HUBBARD, Southern Illinois University Edwardsville (CATHERINE DAUS, Faculty Sponsor)

28

Facial Symmetry and Personal Attribute Ratings across Two Cultures: Brazil and the United States

MACRAE HUSTING, University of Wisconsin- Oshkosh; JULIANA INAH, MILENA SOBRAL, & TACIANA BRITO- Federal University of Brazil, Salvador, Brazil (KATHLEEN STETTER, Faculty Sponsor)

29

Examining the Influences on Academic Motivation: Intrinsic vs. Extrinsic Factors

JAMI JACKSON, Southern Illinois University Carbondale (DAVID DILALLA, Faculty Sponsor)

30

The Effects of Threat-Related Stimuli and Anxiety on Attentional Regulation in Physically Abused Children

JESSICA JENNESS, University of Wisconsin-Madison (SETH POLLAK, Faculty Sponsor)

31

Gender Differences in Response to Emotional and Physical Infidelity

JENNIFER L. JONES, Lewis University, (MARY VANDENDORPE, Faculty Sponsor)

32

Speaker Identity and the Resolution of Lexical Ambiguity

SARAH KONFIRST, KYLE FERGUSON, & ROSALIND NGUYEN, Augustana College (DANIEL CORTS, Faculty Sponsor)

33

Using Self Esteem, Body Image, Clinical Symptoms, and Attitudes Regarding Family of Origin to Differentiate between Types of Eating Disordered Behavior

MEAGAN LAJINESS, SHANNON MILLER, & DEA ROBINSON, Grand Valley State University (ANDREA ROTZIEN, Faculty Sponsor)

34

Analysis of Gender Stereotyping in Children's Websites

MARIAH LAVER, Morningside College (SUSAN BURNS, Faculty Sponsor)

35

Parents' and Teachers' Perception of a Child's Dominant Intelligence

LAURA LAYDEN, Saint Mary's College (REBECCA STODDART, Faculty Sponsor)

36

The Effects of Uncertainty and Self-Esteem Manipulations on Religiosity

DAVID LIM, ALICIA A. LEPERA, STACEY M. MEYERS, SOPHIA M. PAYIND, & JASON N. ROGERS, Ohio State University (AARON L. WICHMAN, Faculty Sponsor)

37

Code Blue! (or Pink?): Perceptions of Men and Women Physicians in Specific Gender Dominated Medical Subfields

MICHELLE MALICKI, University of Wisconsin-La Crosse (CAROL OYSTER, Faculty Sponsor)

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Promoting the Cultural Worldview: Reminders of Death and Endorsement of Religious Values

LUKE MCINTYRE, DEANNE PRICE, and ERITA BENNETT, Western Illinois University (KRISTINE M. KELLY, Faculty Sponsor)

39

The Effects of Timing Delays and Instructional Framing on Judgments of Learning (JOLs)

GWENDOLYN MEINECKE, SCOTT MORELAND, & CHELSEA PATTON, Washburn University (MICHAEL J. MCGUIRE, Faculty Sponsor)

40

Societal Influence on Eating Disorders and Depression in Non-Morbid Undergraduate Women

EMILY MICK & SARAH RODENBERG, University of Northern Iowa (GARY GUTE, Faculty Sponsor)

41

Early Literacy Skills and Behavioral Problems

RACHEL MILLER, Eastern Illinois University (CHRISTINE MCCORMICK, Faculty Sponsor)

42

Are Intrusion Rates Higher In Cued Dietary Recall Tasks Than In Non-Cued Recall Tasks?

NICOLE MORRIS, Cleveland State University (ALBERT F. SMITH, Faculty Sponsor)

43

Age, Sex, and the Fundamental Attribution Error

DARIN NEI, University of Wisconsin – River Falls (TRAVIS TUBRÉ, Faculty Sponsor)

44

What's for Dinner: Making Decisions about Where to Eat

ASHLEY N. OESTREICH, Briar Cliff University (JENNIFER M. BONDS-RAACKE, Faculty Sponsor)

45

The Relationship between Life Satisfaction and Helping Behavior in Rural vs. Urban Populations

SHITAL PATEL, Hamline University (KIM GUENTHER, Faculty Sponsor)

46

A Study of the Effect of Gender Role and Music Type on Hypermasculinity

CRICKETT A. PHELPS, Morningside College (SUSAN R. BURNS, Faculty Advisor)

47

The Effect of Increased Procedural Justice on Organizational Citizenship Behavior

JONATHAN PONTINEN, Hamline University (DOROTHEE DIETRICH, Faculty Sponsor)

48

Effects of Antidepressant Advertisements on Self-Perceived Depression: Possible Interventions

KARIN RASMUSSEN, ANDREA LUECK, NICOLE BERNING, & JULIE ACKERLUND, University of Wisconsin – Eau Claire (BLAINE PEDEN, WILLIAM FRANKENBERGER, Faculty Sponsors)

49

Effects of Department Involvement on Students' Psychological Sense of Community

AMY M. ROE, DANIEL L. KOLB, ASHLEIGH L.M. SEMPLOWSKI, & ALISON SCHULER, Western Illinois University (DAVID J. LANE, Faculty Sponsor)

50

Effects of Intralist and Extralist Interference on Learning of Verbally Presented Word Lists

PHILLIP RUPPERT, Southern Illinois University Edwardsville (EVA DREIKURS FERGUSON, Faculty Sponsor)

51

Academic Self-Handicapping: Identifying the Motivation of Self-Defeating Students

DOROTHY SCHACHEL, Southern Illinois University Carbondale
(KATHLEEN CHWALISZ, Faculty Sponsor)

52

**Effects of Maternal Educational Attainment on Self-Esteem, Self-Efficacy,
and Liberal Attitudes toward Women**

KRISTIN H. SCHULZ, University of Wisconsin – La Crosse College
(MATTHEW TAYLOR, Faculty Sponsor)

53

**Attitudes and Arousal: Effects of Residual Arousal on Separate Indices of
Attitude Strength**

JESSICA SHENBERGER & CHRISTOPHER BAUMAN, University of Illinois
at Chicago (LINDA J. SKITKA, Faculty Sponsor)

54

Context Effects on the Interaction of Families with Young Adopted Children

MARTHA SKUP, University of Michigan (KATE ROSENBLUM, Faculty
Sponsor)

55

**The Effect of Divorce on Young Women's Sex-Role Orientation and
Attachment in Adulthood**

CARA SMIETANKA, Saint Mary's College (REBECCA STODDART, Faculty
Advisor)

56

**Differentiating between Types of Eating Disordered Behavior: The Impact
of Anger, Coping and Emotional Eating**

KAREN STANKIEWICZ & TONI ALDO, Grand Valley State University
(ANDREA ROTZIEN, Faculty Sponsor)

57

**What Can Nonwords Tell Us About the Role of Sound and Spelling in
Spoken Word Recognition?**

KELSEY M. STOOS & LINDSAY E. JOHNSON, Minnesota State University
Moorhead (CHRISTINE P. MALONE, Faculty Sponsor)

58

The Relationship between Childhood Sexual Abuse and College Adjustment

LAURA TOMPKINS, Marietta College (MARY BARNAS, Faculty Sponsor)

59

**Student Assessment of Psychology Courses: Will Survey Results Differ After
the Final Grade is Known?**

CATHERINE TRESSA, Cleveland State University (DAVID M. GRILLY,
Faculty Sponsor)

60

**Influences of *Sex and the City*: Are Attitudes of College Age Women Affected
by Media Images?**

MEGAN UBINGER, LISA WALTON, & NICOLE ZOOK, Saint Mary's
College (GERMINE AWAD, Faculty Sponsor)

61

The Neurological Etiology of Dyslexia: Saccadic Suppression

ADAM VOGEL, Hamline University (MATT OLSON, Faculty Sponsor)

62

**Prejudice on Campus: Implicit and Explicit Attitudes towards Greek
Members**

BRETT WELLS, Augustana College (DANIEL CORTS, Faculty Sponsor)

63

**The Relationship between Emotional Intelligence and Autistic Spectrum
Disorders**

MELINDA WISE, John Carroll University (JOANNE RUTHSATZ, Faculty
Sponsor)

64

Social Problem Solving and Positive Functioning in Middle-Adulthood

KATHRYN M. ZUMBERG & EDWARD C. CHANG, University of Michigan,
THOMAS J. D'ZURILLA, Stony Brook University, MEGHAN M. RILEY &
ANN MARIE THORNBURG, University of Michigan (EDWARD C. CHANG,
Faculty Sponsor)

65

Successful Memory Suppression Impairs Recall of Paired Associates

AUDREY KERNS, Southern Illinois University at Carbondale (REZA HABIB,
Faculty Sponsor)

66

Attitudes toward Family in Chile and the United States

STEPHANIE STROUSE, University of Northern Iowa (HELEN C. HARTON,
Faculty Sponsor)

Psi Chi Poster Session III

Thursday 12:00 – 1:15 pm

Upper Exhibit Hall

KRISTINE KELLY, Western Illinois University, Moderator

1

Evolutionary Intersexual Attractions of Women toward Power and the Occurrence of Acquaintance Rape

LOUIS ALVARADO, Avila University (MARIA HUNT, Faculty Sponsor)

2

Evaluating the Effectiveness of Family Therapy with Children: A Meta-Analytic Review

ELIZABETH ASTA, Wittenberg University (STEPHANIE LITTLE, Faculty Sponsor)

3

Early Childhood Precursors of Attention Deficit/Hyperactivity Disorder

MARIA D. BALESTRINO, Saint Louis University (MICHAEL ANCH & HEIDI FELDMAN, Faculty Sponsors) HEIDI M. FELDMAN, RANDALL L. PHELPS, IRENE M. LOE, DIEGO G. CHAVES-GNECCO & JACK L. PARADISE, (other non-student authors) Children's Hospital of Pittsburgh, University of Pittsburgh School of Medicine

4

How do Verbal Rewards and Interest in Material Affect Motivation to Read?

KELLI BECKEL, Central College (PEGGY FITCH, Faculty Sponsor)

5

Does Color Affect the Gender-Stereotyping of Concrete Objects?

ALYSSA BERTHIAUME, Ashland University (MITCHELL METZGER, Faculty Sponsor)

6

Age of Smoking Initiation Predicts Reasons for Smoking

SARAH BLUMA & OLGA SHCHESLAVSKAYA (DIANE M. REDDY, Faculty Sponsor)

7

Correlation between Sleep and GPA in Undergraduate College Students

MARK BRANDT, Concordia University River Forest, IL (BETH VENZKE, Faculty Sponsor)

8

Impact of Peer Mentoring Training on Leadership and Problem Solving Skills

BLAIR BROWN, University of Illinois at Springfield (KAREN KIRKENDALL, Faculty Sponsor)

9

Effects of WIN 55,212-2 on Nicotine Pharmacology

DANA BUMGARNER & KELLI RODVELT, University of Missouri, Columbia (DENNIS K. MILLER, Faculty Sponsor)

10

The Automaticity of Afrocentric Facial Features in the Perceptual Identification of Weapons

CHRIS BYARD, SHELLEY MCGRAW, BEVIN O'NEILL, JESSICA NEIL & BECKY ROBERTS, Birmingham-Southern College (SHANE PITTS, Faculty Sponsor)

11

The Interactions between Cross-Cultural Media, Social Cognitive Motivations, and Political Ideologies

JENNIFER CLARK, University of Missouri-Columbia (LAURA KING, Faculty Sponsor)

12

The Effects of Actor Race and Age on Perceptions of Abuse in Aggressive Work Behavior

EMILY CRABTREE, Northern Kentucky University (PHILIP J. MOBERG, Faculty Sponsor)

13

The Impact of Marital Conflict on Social Information Processing

CRYSTAL DAY, Northern Kentucky University (ROBIN BARTLETT & CYNDI MCDANIEL, Faculty Sponsors)

14

The Role of Gender, Situation, and Self-Esteem in Human Mate Preferences: Testing the Evolutionary Theory of Attraction

MATTHEW J. DOMICO, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

15

Depression, Stress, and Health-Promoting Practices in a Sample of College Students

VICTORIA EGIZIO, Dominican University (THERESA SCHULTZ, Faculty Sponsor)

16

Procrastination Induced Anxiety and the Resulting Performance Level

JONATHAN P. FICARO, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

17

Facial Prominence, Gender, and Intelligence

CRISTINA FRICK & SARA DAWSON, Otterbein College (MICHELE ACKER, Faculty Sponsor)

18

Comorbidity of Obsessive-Compulsive, Body Dysmorphic, and Eating Disorder Traits in an Adolescent Sample

JESSI GERFEN, Eastern Illinois University (DANEEN P. DEPTULA, Faculty Sponsor)

19

The Effect of Interview Technique on Eyewitness Accuracy

ALISON K. GILLINGS, Southern Illinois University Edwardsville (ELIZABETH J. MEINZ, Faculty Sponsor)

20

Moderators of the Link between Parent Social Support and Aggression in Female Juvenile Offenders

NICOLE M. GLEESON, University of Missouri-Columbia (CHARLES BORDUIN, Faculty Sponsor)

21

Color and Memory: The Effect on Spatial Recall and Word Recall

JESSICA GROTH, Ashland University (MITCHELL METZGER, Faculty Sponsor)

22

Experience, Motivation, and Divergent Thinking as Predictors of Expertise and Creativity

CINDY GULLO, SHANA THOMPSON-PRATT, TERESA WITHEROW, & ERIN BRUNSMANN, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

23

Predictors of Attitudes towards Individuals with Disabilities

JENNIFER HANLON, Saint Mary's College (REBECCA STODDART, Saint Mary's College, Faculty Sponsor)

24

Subliminal Presentation of Anxiety Related Information and the Influence on Feelings of Anxiety

SHANNON HEALY, Monmouth College (JOAN WERTZ, Faculty Sponsor)

25

The Effects of Religious Attire on Impression Formation

TYLER HIGGS, Western Illinois University (KIMBERLEY MCCLURE, Faculty Sponsor)

26

Using Course Websites: Will Learning Be Improved?

KENDRA HOMAN, ASHELY OESTREICH, & KASSIE HOBSON, Briar Cliff University (JENNIFER BONDS-RAACKE, Faculty Sponsor)

27

Personality Traits as Predictors of Post-Traumatic Stress

RITA HUFFMAN, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

28

Deviation from Ingroup Consensus and Lowered Resistance to Persuasion: The Effects of Nonverbal Communication on Attitude Certainty

MOLLY E. IRELAND, Baker University (ROBERT FLAHERTY, Faculty Sponsor)

29

The Time Courses of Conscious and Unconscious Processes in Semantic Priming

CHRIS JAEGER & MICHAEL PRATTE, University of Missouri-Columbia (JEFF ROUDER, Faculty Sponsor)

30

Cross-Cultural Study of Individual Differences of Depression: U.S. and Nepalese Students

CRYSTAL L. JIMENEZ, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

31

The Role of Spatial Working Memory in the Load Theory of Selective Attention

LINDSEY KAKERT, University of Iowa (ELIOT HAZELTINE, Faculty Sponsor)

32

Using the Five-Factor Model to Predict Aggressive Driving Behavior

JESSICA KOPP, University of Wisconsin - River Falls (TRAVIS TUBRÉ and BRYAN D. EDWARDS, Faculty Sponsors)

33

The Short-Term Effects of Music Therapy on Anxiety in Autistic Children

TERESA LAKING (formerly TERESA DAVENPORT) & ERIN AZBELL, University of Wisconsin-La Crosse (BETTY DE BOER, Faculty Sponsor)

34

The Validities of Two Measures of Dating Behaviors Related to Risk for Sexual Assault

KELLY L. LAY & MONICA M. PERRY, Northern Kentucky University (KIMBERLY HANSON BREITENBECHER, Faculty Sponsor)

35

Examining Hypermnnesia in Free and Serial Recall

MELISSA S. LEHMAN, Lake Forest College (MATTHEW R. KELLEY, Faculty Sponsor)

36

The Relationship between Media Exposure and Self-Objectification Theory and its Effect on Body Dissatisfaction and Eating Disturbances

KRISTI LOOSE, Hamline University (DOROTHEE DIETRICH, Faculty Sponsor)

37

Is it Possible to Socially Influence One's Interest and Mood in Work?

LISA MARI, North Central College (HEATHER COON, Faculty Sponsor)

38

The Effects of Competition and Cooperation on Performance

MICHAEL MCLOUGHLIN, Central College (EDMOND E. WILLIS, Faculty Sponsor)

39

Prediction of Undergraduates' Embracement of the Liberal Arts from Parental Achievement and Career Expectations

MITCHELL MELTZER, CHINAKA AGWU, BEN GREENBERG, SARAH KERTZ, ANDREW SKELTON, AMY WESSEL, & CINDY WOOLDRIDGE, Truman State University (JEFFREY R. VITTENGL, Faculty Sponsor)

40

Nurturing and Children's Concepts of Parents and God

ELIZABETH MICKALICH, Hope College (JANE R. DICKIE, Faculty Sponsor)

41

Sexual Abuse and Comorbidity of Externalizing and Internalizing Behaviors in Adolescents in Residential Care

LAURA MILLS, Wittenberg University (STEPHANIE LITTLE, Faculty Sponsor)

42

The Role of Context Dependency in the Misinformation Effect

AMANDA B. MORRISON, Marietta College (JENNIFER MCCABE, Faculty Sponsor)

43

The Impact of Authority, Encouragement, and Risk on Exploratory Behaviors

REBECCA NELSON, Dakota Wesleyan University (ANNE KELLY, Faculty Sponsor)

44

Take One Dog and Call Me in the Morning: Health Benefits of Animal Assisted Therapy on People over Age 65

KAREN O'MALLEY, Cleveland State University (BOAZ KAHANA, Faculty Sponsor)

45

The Influence of Afrocentric Facial Features and Anchoring and Adjustment on Criminal Sentencing

CARI BETH PENN, JACOB STIDHAM, JENNIFER PRUITT, & JORDAN GASTON, Birmingham-Southern College (SHANE PITTS, Faculty Sponsor)

46

Effects of Sibling Relationships on Disordered Eating Behaviors: Findings from the AddHealth Study

BETHANY PHILLIPS & MEREDITH SNYDER, Kent State University (MANFRED VAN DULMEN, Faculty Sponsor)

47

The Effect of Audiovisual Presentation on Recall

KATHERYN POTTER, MARK BAKER, & JORDONNA WILSON, Eastern Illinois University (JOSEPH E.G. WILLIAMS, Faculty Sponsor)

48

Cross-Cultural Experiences in the Workplace

RENEE RAVILLE, Wayne State University (MARCUS DICKSON, Faculty Sponsor)

49

Psychopathy and Emotion: Investigations into the Response Modulation Hypothesis

JILL E. ROGSTAD & MALINI AISOLA, University of Wisconsin – Madison (JOSEPH P. NEWMAN, Faculty Sponsor)

50

The Relationship between Self-Perception and Bullying Behavior

RAYMOND J. SABETTO, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

51

Instant Messaging, Inhibitor of Social Involvement

DEBORAH SCHROER, Lewis University, and JENNINE HATU, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

52

The Relationship between Self-Focused Attention and Attitude Change

SARAH SEVERSON & KRISTEN DURNBAUGH, Valparaiso University (JENNIFER WINQUIST, Faculty Sponsor)

53

Age of Child at the Time of Parent's Divorce Does Not Affect Later Life Satisfaction

SARAH SHERWOOD, ALISON HENDERSON & MORGAN EGGE, Cardinal Stritch University (TERRANCE STEELE, Faculty Sponsor)

54

Symbol of Attachment: Family Meals, Achievement, and Substance Use in Adolescents

MICHELLE SLOCUM, Lewis University (MARY VANDENDORPE, Faculty Sponsor)

55

In or Out?: Group Membership as a Predictor of Relational Aggression

AIMEE SMITH, Purdue University (NICKI R. CRICK, Faculty Sponsor)

56

Profiling a Cheater: An Examination of Academic Dishonesty at the College Level

JOHN P. STEELE, Kansas State University and ANGELA E. PHILLIPS,
Morningside College (SUSAN R. BURNS, Faculty Sponsor)

57

The Impact of Religiosity on the Perception of Morality

BRITTANY SVEC, BRETT MCCARTHY, DEBBIE SUTTLES, HEATHER
BURTON & EMILY SEVERINE, Southern Illinois University Edwardsville
(BRYCE SULLIVAN, Faculty Sponsor)

58

The Development of Religious Beliefs in Christian Fundamentalism

BRIANNA TRANBY, Hamline University (CHUCK LABOUNTY, Faculty
Sponsor)

59

**Mediating the Cross-Racial Recognition Bias by Altering Skin Color:
Implications for Defining Race**

ANTHONY TUCCI & KELLY RYAN, Elmhurst College (HELGA NOICE,
Faculty Sponsor)

60

Enlarging Caucasians' Definitions of Racism by Perspective Taking

LAURELIN VANGINHOVEN, Hope College (MARY INMAN, Faculty
Sponsor)

61

**Are Psychology Majors Crazy? An Investigation of Psychological Disorders
in Psychology Majors and Non-Majors**

BREA-ANNE WAGNER, Northern Kentucky University (KIMBERLY
HANSON BREITENBECHER, Faculty Sponsor)

62

Models of Groups Development: Competing or Complementary?

ERIN R. WILSON & ALYSSA J. MYERS, Missouri Western State University
(KELLY BOUAS HENRY, Faculty Sponsor)

63

**How do 5- and 6-year-olds Answer How and Why Questions about Natural
and Artificial Adaptive Change?**

SARAH WYNN & KRISTIN SZYMANOWSKI, University of Toledo (PEG
SMITH, Faculty Sponsor)

64

Searching for a Default Scan: Gender-Related Scanning Differences

EMILY DEROUIN & NATHAN BOND, St. Norbert College (PAUL NGO, Faculty Sponsor)

65

Sexual Prejudice and Political Orientation Online: A Test of Dovidio and Gaertner's Integrated Model of Racism

KIM KOCHURKA & AMY HOLT, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

66

Stereoscopic (Cyclopean) Metacontrast Masking: Finding the U.

DEVIN WINTER, Wheaton College (RAYMOND E. PHINNEY JR., Faculty Sponsor)

Psi Chi Poster Session IV

Thursday 1:30 – 2:45 pm

Upper Exhibit Hall

MARJORIE LINDNER GUNNOE, Calvin College, Moderator

1

Affective and Cognitive Hope: A More Brief Measure

TARA ANDERSON & PATTY KELLEY, Ohio State University at Newark (SARA STAATS, Faculty Sponsor)

2

The Effects of Romantic Perfectionism on Disclosure in Romantic Relationships

DUSTIN P. BAILEY, Southeast Missouri State University (WILLIAM E. SNELL, JR. Faculty Sponsor)

3

The Effects of Light and Privacy on Standardized Test Performance

FESTINA BALIDEMAJ, Hamline University (ROBERT K. GUENTHER, Faculty Sponsor)

4

A Comparison between Intercollegiate Athletics and Academic Performance in NCAA Division I and Division III Schools

KATHLEEN BENSON, John Carroll University (JOANNE RUTHSATZ, Faculty Sponsor)

5

The Relationship between Smiling, Time Intervals and Helping Behavior

STEPHANIE BINDL, UW-La Crosse (CARMEN WILSON, Faculty Sponsor)

6

Crimes of Passion: Sex Differences in Perceptions of Responsibility

SARAH B BOLLASINA, University of Missouri- Columbia (GARY BRASE, Faculty Sponsor)

7

The Impact of Interruptions on Task Performance: The Role of Individual Differences

MICHAEL BRAUN, Purdue University (JESSICA FOSTER, Faculty Sponsor)

8

The Relationship between UV Exposure and Social Comparison

MICHELE BUCHAN & LINDSEY CARROLL, Avila University (MARIA HUNT, Faculty Sponsor)

9

Obsessive-Compulsive Disorder in Focal Hand Dystonia

TRACY BUTLER, Wittenberg University (STEPHANIE LITTLE, Faculty Sponsor)

10

The Relationship between Cigarette Smoking and Body Dissatisfaction

CASSANDRA CANTU, Hamline University (CHARLES LABOUNTY, Faculty Sponsor)

11

Reliability and Validity of the Learning Behaviors Scale (LBS)

AMANDA COLE, Eastern Illinois University (GARY CANIVEZ, Faculty Sponsor)

12

Difficulty in Mood Repair: Contrast Effect and Temporal Explanations

JENNIFER CRAFT, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

13

The Relationship between Types of Perfectionism and Anxiety Levels after Experiencing Failure

JESSICA DETTMANN, SONJA STOJANOVIC, and KERN EASON, Andrews University (HERBERT W. HELM, JR., Faculty Sponsor)

14

Early Menarche, Father Absence, and Interest in Infants among Female Undergraduates: Do Women Who Experienced Early Menarche Prefer the Sight and Smell of Infants?

BRANDI DUNLAP, Otterbein College (MICHELE ACKER, Faculty Sponsor)

15

Effects of Animal Assisted Therapy in Children with Autism

ERIN FARRELL, Hamline University (MATTHEW H. OLSON, Faculty Sponsor)

16

Cooking Expertise: Are You an Iron Chef or a Chef Boyardee?

SHELBY FINN, LISA GOING, SARAH WEST, & BRAD WINSTON, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

17

The Effects of Perceived Similarity on Conformity in Non-Humorous Situations

LACEY GANSER & CHANTEL ZWIEFELHOFER, University of Wisconsin, La Crosse (BETSY L. MORGAN, Faculty Sponsor)

18

Law Enforcement and Helping Professionals' Perceptions of Domestic Abuse: Influence of Sexism and Homophobia on Gatekeepers

HEIDI GIFFORD, ZACH BAUMGART & CAROL OLSON, University of Wisconsin-Whitewater (PAULA B. POORMAN, Faculty Sponsor)

19

Predictors of Skill in Texas Hold 'Em

ALISON K. GILLINGS, CARLEE B. HAWKINS, BRETT E. MEYER, & JOSHUA L. SCHNEIDER, Southern Illinois University Edwardsville (ELIZABETH J. MEINZ, Faculty Sponsor)

20

Need vs. Don't Need as Intentional Forgetting Cues

LAUREN GOLOMBEK, LAUREN BOUCHARD, & MICHAEL STANDRIFF, Augustana College (DANIEL CORTS, Faculty Sponsor)

21

Fear of Rape: The Relationship between Anxiety and Fear of Stranger Rape and the Fear of Acquaintance Rape among College Women

ASHLEY M. GULDEN, Hamline University (DOROTHEE DIETRICH, Faculty Sponsor)

22

Cohesion vs. Flexibility: Comparing the Family Structures of Korean and Caucasian-American Families Using the Circumplex Family Map

JENNIFER HALDER, ERICH LICHTENWALTER & KANAKO MIYATA,
Andrews University (HERBERT W. HELM, Faculty Sponsor)

23

Perceptions of Foreign Speakers: Language Exclusion and Reactions to Group Members

RYAN E. HANNINEN, BRADLEY W. GERBER, & YVONNE E. MUÑOZ,
Western Illinois University (KRISTINE M. KELLY, Faculty Sponsor)

24

The Varying Effects of Attachment Style and Close Relationships on Death-Thought Accessibility and Self-Esteem: A Terror Management Perspective

ANN HECKER, University of Missouri – Columbia (JAMIE ARNDT, Faculty Sponsor)

25

Religious and Spiritual Change: An Examination of Religious, Social, and Academic Opportunities and Experiences During the College Years

SARAH HINSHAW, Wittenberg University (MARY JO ZEMBAR, Faculty Sponsor)

26

Peer Influence on Academic Motivation

STEPHANIE HOVELN, Eastern Illinois University (DANEEN P. DEPTULA, Faculty Sponsor)

27

Providing Lecture Notes to Students: Differing Perceptions of Students and Faculty

TONI N. HUNT & R. ERIC LANDRUM, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

28

The Relationship between Smoking Initiation, Depression, and Weight Concerns in College Women

JESSICA IRISH & LINDSAY KING, Eastern Michigan University (KAREN SAULES, Faculty Sponsor)

29

Relationships between Perceptions of Grief and Responses to the Bereaved

JESSICA JEFFERS, Marietta College (RYAN MAY, Faculty Sponsor)

30

Mere Exposure: Differential Effects of Frequency of Exposure, Duration of Exposure, and Task Difficulty

RENEE JOHNSON, ANGELA SIEBEN, LEAH FORBIS, & LINDSEY ST CIN
Southeast Missouri State University (PHILLIP FINNEY, Faculty Sponsor)

31

The Effects of Social Support on the Stress Experienced by Families of Children with Autism: A Cross-Cultural Comparison

CAITLIN KOCH, Beloit College (SUZANNE COX, and GREG BUCHANAN, Faculty Sponsors)

32

Effect of Magnesium Therapy on Motivated Behavior: An Animal Model of Work Following Traumatic Brain Injury

ABBY KYSER, Mount Union College (JEFFREY SMITH, Faculty Sponsor)

33

Music, Relaxation, or Silence: What Facilitates Optimal Spatial-Reasoning Performance?

JACQUELINE LASSER, University of Wisconsin-La Crosse (ELIZABETH SEEBACH, Faculty Sponsor)

34

An Examination of Gender, Hypermasculinity, and Empathy in Adolescents in a Residential Treatment Facility

MARIAH LAVER, Morningside College (SUSAN BURNS, Faculty Sponsor)

35

Frame, Affect, Outcome Probabilities, and Handedness as Moderators of Risky Choice

SHELLEY LEININGER, University of Toledo (JOHN D. JASPER, Faculty Sponsor)

36

A Model of Subjective Wellbeing: The Predictive Ability of Social Support and Responses to Negative Events

BRENNA MAHER, Simpson College (SAL MEYERS, Faculty Sponsor)

37

The Effect of the Norm of Reciprocity on Prosocial and Antisocial Requests

ANDREA MATA, Valparaiso University (JENNIFER WINQUIST, Faculty Sponsor)

38

The Effect of Daily Stress on Thyroid Function

GWENDOLYN MEINECKE, Washburn University (JOANNE ALTMAN, Faculty Sponsor)

39

Cross Sectional Study of Short Term Memory Recall

ANGELA K. MEYER, Morningside College (SUSAN R. BURNS, Faculty Sponsor)

40

Cognitive Control Questionnaire

SCOTT MIDDLETON, University of Missouri-Columbia (JOHN KERNS, Faculty Sponsor)

41

The Relationship between Imagery Ability in Athletics and Personality Style

ALEX MORAWIECKI, Hamline University (MATT OLSON, Faculty Sponsor)

42

Effect of Patient Gender on the Level of Perceived Mental Illness of Gender-Neutralized Premenstrual Dysphoric Disorder Symptoms

JASON MURPHY, LESLIE METCALF, MEGAN LENGEMAN & DYLAN JERRELL, Southern Illinois University Edwardsville (ANDREW POMERANTZ, Faculty Sponsor)

43

Tempest in a D-Cup: Perceptions of Large-Breasted Women

SYLVIA B. O'BRIEN, University of Wisconsin-La Crosse (CARMEN WILSON-VANVOORHIS, Faculty Sponsor)

44

Street Smarts, Book Smarts, or Both: Relationships among Empathy, Self-Efficacy, Perspective Taking, IQ, and Verbal Ability

JILL PARSONS, Dakota Wesleyan University (ANNE KELLY, Faculty Sponsor)

45

Parent-Child Conversations about Past Emotional Events

TRACY L. PETERS & KAREN E. KOLMODIN, Loyola University Chicago (CATHERINE A. HADEN, Faculty Sponsor)

46

Predictors of Sports, Entertainment and Current Events Knowledge

AMANDA POLETTI, DANIEL HUTCHISON, ANGELA MITCHELL, BETHANY MUDD & SUSAN MUELLER, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

47

The Effects of Two Methods of Reading Instruction on Fourth Grade Reading Comprehension

JULIE RABATSKY, Cleveland State University (ANA BEGOVIC, Faculty Sponsor)

48

Impact of Manufactured Gender Stereotypes on Test Selection and Achievement Goal Adoption

JACQUELINE ROAT, Ohio State University-Newark (JESSI SMITH, Faculty Sponsor)

49

Crying in Social Interactions: Emotional Responses to the Distress of Others

AMY M. ROE, DEANNE N. PRICE, & REBECCA J. MILLER, Western Illinois University (KRISTINE M. KELLY, Faculty Sponsor)

50

Symmetrical Faces May Be More Pleasing but are They More Attractive?

KAREN SARMIR, SUSAN ODENWELLER, & DEBORAH BAKOWSKI, University of Dayton (SUSAN DAVIS, Faculty Sponsor)

51

Self-Esteem and Perceived Relationship Quality: Parents, Peers and Partners

KAITLIN SCHUESSLER, Hastings College (JEANNETTE M. WHITMORE, University of Michigan-Flint, Faculty Sponsor)

52

Social Eating among College Women

SARA SHEHADEH, LESLIE METCALF, SHANIKA FLANAGAN, LINDSEY MOSS & KRISTEN KALZ, Southern Illinois University Edwardsville (LAURA PAWLOW, Faculty Sponsor)

53

Exploring the Structure of Liberal Arts Acculturation and its Prediction of College Students' Well-Being

ANDREW SKELTON, CHINAKA AGWU, BEN GREENBERG, SARAH KERTZ, AMY WESSEL, & CINDY WOOLDRIDGE, Truman State University (JEFFREY VITTENGL, Faculty Sponsor)

54

The Reliability and Validity of the Learning Behaviors Scale in a Montessori School Setting

DARYLL E. SMALL, Eastern Illinois University (GARY CANIVEZ, Faculty Sponsor)

55

Effects of Race and Program Outcome on Attitudes toward Needle Exchange Programs

JAMIE A. SNYDER, Northern Kentucky University (PERILOU GODDARD and ROBIN BARTLETT, Faculty Sponsors)

56

The Perceptions of Undergraduate Seniors Concerning the Graduate Application Process

STEFANIE D. STEPHENS & R. ERIC LANDRUM, Boise State University (R. ERIC LANDRUM, Faculty Sponsor)

57

Alcohol and Drug Use Among College Students as Related to Their Place of Residence

MANDI THORNTON & ANNA SCHUMACHER, Southern Illinois University Edwardsville (JEREMY JEWELL, Faculty Sponsor)

58

Perceptions of Same-Sex Families, Religiosity, and Parenting

JILL TREGLER, Lewis University (MARY VANDENDORPE, Faculty Sponsor)

59

Emotional Expression and Emotion Regulation as Contributing Factors to Relational Aggression

MEGAN UBINGER, Saint Mary's College (REBECCA STODDART, Faculty Sponsor)

60

The Breast Is Best, but Not Everywhere: Attitudes toward Private and Public Breastfeeding

JULIA VANOVER, MICHELE ACKER, KATIE DENNIS, & SARA DAWSON, Otterbein College (MICHELE ACKER, Faculty Sponsor)

61

The Impact of Spirituality, Religiosity, and Perceptions of Belief on Marital Satisfaction

SHANA WEDDLE, Indiana University Southeast (DIANE WILLE, Faculty Sponsor)

62

The Effects of Mortality Salience and Sexual Orientation on Blame Attribution

JOHN PAUL WILSON, ASHLEY POWELL, JENNY HUGHES, & PAUL BELL, Birmingham-Southern College (SHANE PITTS, Faculty Sponsor)

63

When People Think Alike: Attitude Involvement and Communication

MELINDA BULLOCK, DANIELLE LINDSAY, & KATIE JOHNSON, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

64

Integrated Model of Racism: Implications for Workplace and University Settings

ANDREA SELIGMAN, RYAN WEIPERT, KATIE JOHNSON & JENNIFER BUMGARNER, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

65

The Prevalence of Weight Discrimination among Top Executives in Fortune 1000 Firms

JUSTIN BLAZEK, JEFFREY D. VANDLEN, & WILLIAM GUY, Hope College (PATRICIA ROEHLING, Faculty Sponsor)

66

Are Episodic Memory Deficits in Old Age Mediated by Sensory Loss? Investigating the Associative Deficit

ALICE M. ANDRES, University of Missouri - Columbia (MOSHE NAVEH-BENJAMIN, Faculty Sponsor)

67

Perceptions of Mattering Among Juvenile Sex and Criminal Offenders

KALA HARDY & MEGHAN KIMBALL, Edgewood College (J. DAVID LAMBERT, Faculty Sponsor)

68

The Role of Emotional Valence in Contextual Novelty

CHELSEA VANDERPOOL, Southern Illinois University at Carbondale (REZA HABIB, Faculty Sponsor)

69

Black College Women's Acculturation and Attitudes about Food

CHINAKA AGWU, Truman State University (JEFFREY VITTENGL, Faculty Sponsor)

70

The Relationship between Parental Education Expectations, Implicit or Explicit Support, Adolescents' Perceptions of Expectations and their Academic Aspirations

ASHLEY J. BUROFF, MARY JO ZEMBAR, Wittenberg University (MARY JO ZEMBAR, Faculty Sponsor)

71

Who Returns?: Effects of Personality on Absenteeism

SETH E. ALLEN, St. Cloud State University (LESLIE A. VALDES, Faculty Sponsor)

Psi Chi Distinguished Speaker

A Meta-Cognitive Approach to Implicit and Explicit Attitudes

RICHARD PETTY, Ohio State University

Thursday, 2:45-4:00

Wabash Parlor

SCOTT W. VANDERSTOEP, Hope College, Moderator

Finding Employment with an Undergraduate Degree in Psychology

**ROBERT YOUTH, Psi Chi National President,
Dowling College (NY)**

**SCOTT VANDERSTOEP, Psi Chi Midwest Region
Vice President, Hope College**

Thursday 4:00 - 5:00

PDR 16

KELLY HENRY, Missouri Western State College, Moderator

*****Psi Chi/Psi Beta Social Hour
and Reception*****

Thursday, 5:00 - 6:30

*Psi Chi Hospitality Suite
(8th Floor of Hotel)*

FRIDAY, MAY 5

**Psi Chi Regional Research Award
Paper Presentation I**

Friday 8:00 – 9:00

PDR 16

MARJORIE LINDNER GUNNOE, Calvin College, Moderator

1

The Relationship between Altruism and Self-Construal: A Cross-Cultural Study of Helping Behavior in Brazil and the United States

NICHOLAS C. CUCCIA, KRISTINA L. PAGEL, University of Wisconsin Oshkosh; CARINE FRANCA, GISELE LOPES, & GREICE SANTOS, Federal University of Bahia, Brazil (KATHLEEN STETTER, Faculty Sponsor)

Altruism was measured in relationship to self-construal and culture. Data were collected from two samples: Brazil and the United States. Overall, Brazilians scored lower on altruism. Interdependent self-construal was found to be negatively correlated with altruism in both the US and Brazil if the helping behavior involved loss of status.

2

Blaming Others under the Just Worldview Hypothesis: Terror Management Theory and Counterfactual Reasoning

ERIN ROBBINS, ZACHARY B. GIBSON, PHILIP GIBSON, & J. PATRICK CASHIO, Birmingham-Southern College (SHANE PITTS, Faculty Sponsor)

We investigated effects of mortality salience (MS) and counterfactual reasoning (CF) on empathy and blame judgments. Participants whose mortality was made salient manufactured counterfactuals for a tragic accident before making blame and empathy judgments. MS/CF participants produced the highest levels of blame and lowest levels of empathy relative to controls.

3

Gender Issues in the Categorization of the Elderly: Examining Evaluation, Potency, and Activity

MAGGIE FLYNN, Ohio State University – Newark (JESSI L. SMITH and PAUL PANEK, Faculty Sponsors)

This study investigated how categorizations of the elderly influence ratings of evaluation, potency and activity. Results showed “Grandmother” as the most negative category label whereas “Elder Statesman”, was the most positive. Gender-neutral categories (Older Adult and Senior Citizen) were rated in the middle. Implications for ageism and sexism are discussed.

4

Perceptions of Appropriateness of Violent Acts by French and American Students

JENNIFER L. KRUG, University of Wisconsin – La Crosse College
(MATTHEW TAYLOR, Faculty Sponsor)

This study measured the perceived appropriateness and intensity of response to a violent interaction in which provocation and character nationality was manipulated. Compared to their American counterparts, the French participants rated the response of the perpetrator as overly intense regardless of provocation; Americans held a similar view only for the unprovoked scenario.

**Psi Chi Regional Research Award
Paper Presentations II**

Friday 9:00 - 10:00

PDR 16

JEFF SMITH, Mount Union College, Moderator

1

Differential Effects: Acculturation, Ethnic Identity and Acculturative Stress among Latino Subgroups

JASON BLOUT & ANDREW BREDOW, Hope College (LORNA
HERNANDEZ JARVIS, Faculty Sponsor)

This study examined the impact of ethnic identity, acculturation, and acculturative stress on different Latino subgroups. Mexican adolescents exhibited stronger ethnic identities, less acculturation, and higher acculturative stress. Non-Mexican adolescents demonstrated lower ethnic identities, higher acculturation, and lower acculturative stress.

2

Solving Ambiguous Business Problems: The Effects of Problem Construction and Divergent Thinking

ASHLEY E. PERMANN & HEATHER C. SCHWEBACH, St. Cloud State
University (JODY J. ILLIES, Faculty Sponsor)

This study explored the effects of problem construction and divergent thinking on creativity. Participants with high divergent-thinking ability generated creative solutions to an ill-defined business problem regardless of whether or not they engaged in problem construction. Participants low in divergent-thinking ability were creative only if they engaged in problem-construction.

3

Implicit Attitudes toward Feminism

JESSICA JENEN & KRISTOPHER SCHUSTER, Valparaiso University
(JENNIFER WINQUIST & DANIEL ARKKELIN, Faculty Sponsors)

The concept of feminism seems to have a stigma attached to it. Current measures of attitudes toward feminism utilize self-report methods and therefore have problems with social desirability. Participants' explicit and implicit attitudes toward feminism were measured and two significant interactions were found within the implicit measures.

4

Learning to Learn: An Evaluation of Strategy Use in Language Learners

JENNIFER R. PITZER, Greenville College (JIM ZAHNISER, Faculty Sponsor)

This study examined language learning strategy usage. Explorations of basic psychological processes such as schema and flow aid in understanding the process of second language learning. Motivation, proficiency level, and direct/indirect strategy use were measured. Direct strategies were most widely utilized, whereas indirect strategy usage was more predictive of proficiency.

Psi Chi Regional Research Awards Paper Presentations III

Friday 10:00 - 11:00

PDR 16

KRISTINE KELLY, Western Illinois University, Moderator

1

Predicting Change: A Comparison among Brazilian, American, and Chinese Ideas about Change

MEGAN O'BRIGHT, University of Wisconsin Oshkosh; KRISTIN WEBER, University of Wisconsin Oshkosh; CLAUDIA OLIVA, Universidade Federal da Bahia; FERNANDA DURAN BRITO, Universidade Federal da Bahia; & MINO RIOS, Universidade Federal da Bahia (KATHLEEN STETTER, Faculty Sponsor)

This study looked at Brazilian and North American predictions of change as well as types of trends they were more likely to choose in predicting the future (linear or nonlinear). Research was a replication of a study on Chinese and Americans. Brazilian results were found to be in between that of Chinese and Americans.

2

Psychometric Evaluation of the Suicide Probability Scale in Adolescent Inpatient Samples

ASHLEY SALVATORE, JENNIFER BAILEY, QIJUAN FANG, & KIRSTIN CHOMA, University of Northern Iowa (AUGUSTINE OSMAN, Faculty Sponsor)

The present investigations addressed a number of concerns for using the Suicide Probability Scale (SPS) with adolescents. Using confirmatory factor analysis, the 4-factors provided adequate fit to the sample data. Estimates of criterion validity

were also strong.

3

In the “Blink” of an Eye: Estimates of Teacher Effectiveness from a 24-Second Thin-Slice of Behavior

AMY SCHUMACHER & JUSTIN REINEKING, University of Wisconsin-La Crosse (BART VANVOORHIS, Faculty Sponsor)

This study measured participant perceptions of an instructor based on varying levels of information. Independent variables were picture vs. no picture and quality of verbal information (clear audio, filtered audio, written). Participants with the most information rated the instructor most similar to students who had a class with the instructor.

4

The Relation among Family SES, Family Time, and Adolescent Independent Decision Making

LINDA SPRIGGS & JAIME DEYLING, Kent State University (MANFRED H.M. VAN DULMEN, Faculty Sponsor)

This study examines the relation among family SES, family time, and adolescent independent decision making using data derived from the National Longitudinal Study of Adolescent Health. Results show that SES, but not family time, is associated with adolescent independent decision making after controlling for adolescent age and household structure.

**Psi Chi Regional Research Award
Paper Presentations IV**

Friday 11:00 –12:00

PDR 16

DANIEL CORTS, Augustana College (IL), Moderator

1

Participant Sex and Type of Harassment as Predictors of Coping Responses to Sexual Harassment Encounters

O’NEAL HAMPTON AND MAUREEN CASEY, University of Wisconsin - River Falls (TRAVIS TUBRÉ and BRYAN D. EDWARDS, Faculty Sponsors)

Using a 2x3x5 mixed-factorial design, we examined interactions between participant sex and harassment type in predicting coping responses to hypothetical opposite-sex sexual harassment. Data from 225 college students indicated significant male/female differences in using certain coping responses across different types of harassment behavior (e.g., sexual coercion vs. unwanted sexual attention).

2

Attachment and Children’s Concepts of God

KELLY CHARLAND & ERIN POLL, Hope College (JANE R. DICKIE, Faculty Sponsor)

Children's attachment to their parents and their perceptions of God were measured to compare compensation and correspondence hypotheses. Children's perceptions of God were similar to their perceptions of their parents. Correspondence hypothesis, specifically IWM correspondence, as opposed to socialized correspondence, explains children's perceptions of God more than the compensation hypothesis.

3

Color is Salient, Even for Colorblind People

FRANK M. KENNER, John Carroll University (JANET D. LARSEN, Faculty Sponsor)

Participants with anomalous color vision searched for an X in a 3 X 3 array of either similar (angular) or different (round) letters on a computer screen. For both conditions a color singleton target aided visual search, while a color singleton distractor hindered search for the target.

4

Adult Children of Divorce: Memories of Parental Conflict and Time Spent with Noncustodial Parent

DANIELLE KEOWEN & LINDA BIRNBAUM, Western Illinois University (KRISTINE M. KELLY, Faculty Sponsor)

The purpose of this study was to investigate parental conflict and child custody situation in college students whose parents were divorced. Results indicated that participants whose parents had joint custody coped less effectively with their parents' conflict, and those who had more contact with the noncustodial parent remembered more conflict.

Psi Chi Faculty Advisor Luncheon

Friday 12:00 – 1:15

By Invitation

The French Quarter, Palmer House Hilton

Psi Chi Chapter Exchange: Ideas for Improving Your Chapter

All Psi Chi officers and active members are invited to attend this session to share ideas about chapter vitality.

Friday 1:00 – 2:00

PDR 16

MARIA HUNT, Avila University, Moderator

Psi Chi Regional Research Award Paper Presentations V

Friday 2:00 – 3:00

PDR 16

KELLY HENRY, Missouri Western State University, Moderator

1

Perception and Extent of Substance Use in a Conservative Christian University with a Prohibitionist Substance Use Policy

JACQUELYN N. GIEM, Andrews University (DUANE C. MCBRIDE, Faculty Sponsor)

This study examined perception of substance use, self-reported use and their relationship at a conservative Christian university. Use perception was significantly higher than self-reported use; the influence of perception on use was significant, but moderately low; and over-perception affected males to a greater extent than females.

2

An Event-Related Potential (ERP) Study of Behavioral Inhibition

SARA SPENCER, Valparaiso University (KATHLEEN THOMAS, University of Minnesota, Research Mentor; JAMES NELSON, Valparaiso University, Faculty Sponsor)

Using the Go/NoGo paradigm, with varying levels of inhibitory load (1, 3, 5), this study examined the differences between Go and NoGo trial ERP components across inhibitory load levels. Results showed decreases in behavioral accuracy as a function of inhibitory load, suggesting a difficulty in inhibiting a tendency to respond.

3

Contextual Cues in Spoken-Word Recognition

JASON BISHOP, Eastern Michigan University (BEVERLEY GOODMAN, Faculty Sponsor)

Ambiguity and phonetic variation have proved problematic for models of spoken-word recognition. By presenting participants with an acoustically manipulated speech signal in order to determine the reliance on semantic context, this study examines the relative contribution of bottom-up and top-down processes in lexical access and speech perception.

4

Does the Future Factor of the Zimbardo Time Perspective Inventory Measure Orientation toward the Future or Conscientiousness?

MAGGIE KOLLER, Beloit College (LAWRENCE T. WHITE, Faculty Sponsor)

This study attempted to tease apart two separate components of the Future factor of the Zimbardo Time Perspective Inventory (ZTPI). Judges' categorizations of

ZTPI Future scale items and subsequent factor analyses indicated that the ZTPI's Future factor actually measures orientation toward the future and the personality trait of conscientiousness.

Tips for Getting into and Surviving Graduate School

“Tips on Preparing Competitive Applications to Graduate School”
VIRGINIA ANDREOLI MATHIE, Psi Chi Executive Director

**“A Self-Assessment Tool for Measuring Readiness for
Graduate Study in Psychology”**
ROBERT YOUTH, Psi Chi National President, Dowling College

Graduate Student Panel
Current graduate students share their experiences.

Friday 3:00 – 4:30

PDR 17

DAN CORTS, Augustana College, Moderator

*****Psi Chi Awards Presentation and
Psi Chi/Psi Beta Social Hour*****

Friday 4:30 – 6:00

Psi Chi Hospitality Suite (8th Floor of Hotel)

HOSTS: SCOTT VANDERSTOEP, Hope College (Psi Chi Midwest Vice President), ROBERT YOUTH, Dowling College (Psi Chi National President), & VIRGINIA ANDREOLI MATHIE, Psi Chi Executive Director

EXHIBITOR LIST

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University of Guelph, Guelph – Harvey Marmurek

CONDENSED PROGRAM

****THURSDAY, May 4****

Psi Chi Poster Session I, Upper Exhibit Hall, pg. 215

9:00 - 10:15

Smith, Moderator

- 1 Angotti, Hunt
- 2 Oman, Greenwood
- 3 Mikulichek, Valdes
- 4 Peacock, Foushee
- 5 Apanaswicz, Galati, Van Dulmen
- 6 Nowak
- 7 Hahn, Valdes
- 8 Petersen, Willis
- 9 Bumgarner, Nguyen, Harton
- 10 Norwick, Poppy, Kelly
- 11 Glinskii, Sheldon, Cooper
- 12 Robinson, Ball, Landrum
- 13 Burton, Chiarella
- 14 Niemiec, Mullins, Amato
- 15 Combes, Acker
- 16 Schrauth, Steele
- 17 Calderwood, Griggs, Ketcham, Chiarella
- 18 Mullins, Niemiec, Amato
- 19 Collette, Valdes
- 20 Sexton, Goddard
- 21 Chladek, Friedman
- 22 Mowery, Van Dulmen
- 23 Biel, Ruthsatz
- 24 Shaffer, Sharma
- 25 Crawford, Mosby, Roberts, Woelfel
- 26 Meyer, Murashev, Carlin, Uttal
- 27 Barker, Rumble, Matyi
- 28 Shaw, Steele
- 29 Cuningham, Gonzalez, Landrum
- 30 Mette-Bory, Brown, McLaughlin, Meyers, Meinz
- 31 Wood, Ruthsatz
- 32 Snyder, Van Dulmen
- 33 Davis, Herrmann, Dunkel
- 34 Meredith, McCarthy
- 35 Wilson, Ruthsatz
- 36 Taylor, Naveh-Benjamin
- 37 Delsignore, Ruthsatz
- 38 Meier, Little
- 39 Wilke, Willis
- 40 Thornburg, Chang, Sanna, Edwards, Riley, Zumberg
- 41 Diehl, McCarthy
- 42 McAllister, Haines, Landrum
- 43 Wells, Ruthsatz
- 44 Traylor, Burkhardt, Young

- 45 Emer, Knepple, Peixoto, Chaves, Stettner
- 46 Long, Jarvis
- 47 Weipert, Close, Nguyen, Strouse, Harton
- 48 Wagner, Walker, Peden
- 49 Fang, Choma, Salvatore, Bailey, Osman
- 50 Lloyd, Ruthsatz
- 51 Watrous, Kerns, Bartholow
- 52 Hall, Woller, Amato
- 53 Little, Ruthsatz
- 54 Hamilton, Schachtman
- 55 Leffring, Corts
- 56 Hanley, Dalai
- 57 Leaming, Trullinger, Willis
- 58 Hannah, Rumble
- 59 Kohs, Caskey
- 60 Harris, Gauthier, Howe, Roesler, Vreven
- 61 Johnson, Seligman, Bumgarner, Weipert, Harton
- 62 Hermida, Foster
- 63 Johnson, Fitch
- 64 Hughes, Smith
- 65 Jackson, Foushee
- 66 Hull, Meyers
- 67 Istanich, Metzger

Symposium, Salon 6, pg. 10

10:00 - 12:00 noon

Kerr, Hertel, Niemeyer, Clauss, Wittchen, Schlereth, Messe, Park, Seok, Sambolec, Hahn, Weber, Williams
Motivation Gains of Inferior Group Members

Stereotypes, Salon 1, pg. 10

Lockhart, Moderator

- 10:00 Koenig & Eagly
- 10:15 Johnston & Diekman
- 10:30 Kinias, O'Brien & Major
- 10:45 Gungor, Sunar & Ataca
- 11:00 Spoor, Bruce & Kelly
- 11:15 Warner & Crandall
- 11:30 Zimmerman & Henry

Immunity and Health, Salon 4, pg. 12

Ratliff-Crain, Moderator

- 10:00 Prendergast*
- 10:30 Lonigro & Lunnen
- 10:45 Sobieralski, Lunnen & Eberle
- 11:00 Schwartzmiller & Lunnen
- 11:15 Kinsey, Bailey, Sheridan & Padgett

Individual Differences, Salon 5, pg. 14

- Dark, Moderator
 10:00 Gottlob*
 10:30 Payne & Kelly
 10:45 Tran
 11:00 Poole & Kane
 11:15 Redick, Heitz, Martinez, & Engle
 11:30 Miyake & Kane
 11:45 Radvansky & Copeland

Political and Health Psychology, Salon 8, pg. 16

- Ottati, Moderator
 10:00 Aramovich & Skitka
 10:15 Hughes, Reeder, Pryor & Jones
 10:30 Edwards, Fiedorowicz, & Suzuki
 10:45 Wendorf, Parker, Seefeldt, Kosmalski & Teo
 11:00 Stalder
 11:15 Lehmler, Schmitt & Walsh
 11:30 Earl, Albarracin, Durantini, Glasman, & Gunnoe
 11:45 Randolph-Frye, Torres, Gore-Felton, Lloyd & McGarvey

Learning and Psychopharmacology, PDR 4, pg. 18

- Morgan, Moderator
 10:00 Riccio*
 10:30 Briggs & Riccio
 10:45 Depenbrock, Points, Downs & Bardgett
 11:00 Murray, Barra, Horky & Bevins
 11:15 Neugebauer & Bardo
 11:30 Glassman*

Assessment and Methodological Issues, PDR 5, pg. 20

- Zlokovich, Moderator
 10:00 Leistico, Decoster & Salekin
 10:15 Decoster, Leistico, Gallucci & Salekin
 10:30 Vitacco, Rogstad & Sawert
 10:45 Vitacco, Gabel & Munizza
 11:00 Van Dulmen & Goncy
 11:15 Frecceri & Maxwell

Spatial Perception and Cognition, PDR 6, pg. 21

- Williams, Moderator
 10:00 Ware, Deloache & Uttal
 10:15 Schaal, Uttal, Levine & Goldin-Meadow
 10:30 Broaders, Mays & Settapani
 10:45 Marulis, Warren, Lewis, Newcombe & Uttal
 11:00 Hill & Carlson
 11:15 Ashley & Carlson

11:30 Swallow & Zacks

Invited Address, Wabash Parlor, pg. 23

- 10:30 - 12:00 noon
 Albarracin
General Action and Inaction Goals for Individuals and Communities: Social and Health Effects
 Petty, Moderator

Psi Chi Poster Session II, Upper Exhibit Hall, pg. 223

- 10:30 - 11:45
 Corts, Moderator
 1 Allen, Goddard
 2 Anderson, Rogers
 3 Baker, Wilson, Potter, Williams
 4 Bauer, Valdes
 5 Berny, Miller, Smith
 6 Blanks, Hunt
 7 Bolt, Collum, Bolt
 8 Brokens, Eilers, Nurre, Feldt
 9 Bullock, Salvatore, Susskind
 10 Butler, Little
 11 Casagrande, Jewell
 12 Combs, Hollich
 13 Davision, Svacina, Steele
 14 Dettmann, Labianca
 15 Egan, LaBounty
 16 Ferguson, Davidson
 17 Frank, Burns
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 19 Gillett, Gray
 20 Giroux, Folk
 21 Grissom, Stowell
 22 Gulino, McCormack, Eslava, Gellings, Pitts
 23 Hankins, Canivez
 24 Hauptly, Canivez
 25 Henderson, Sims, Travers, Falconer
 26 Hobson, Bonds-Raacke
 27 Hubbard, Daus
 28 Hustin, Inah, Sobral, Brito, Stetter
 29 Jackson, Dilalla
 30 Jenness, Pollak
 31 Jones, Vandendorpe
 32 Konfirst, Ferguson, Nguyen, Corts
 33 Lajiness, Miller, Robinson, Rotzien
 34 Laver, Burns
 35 Layden, Stoddart
 36 Lim, Lepera, Meyers, Payind, Rogers, Wichman
 37 Malicki, Oyster
 38 McIntyre, Price, Bennett, Kelly
 39 Meinecke, Moreland, Patton, McGuire
 40 Mick, Rodenberg, Gute

- 41 Miller, McCormick
- 42 Morris, Smith
- 43 Nei, Tubre
- 44 Oestreich, Bonds-Raacke
- 45 Patel, Guenther
- 46 Phelps, Burns
- 47 Pontinen, Dietrich
- 48 Rasmussen, Lueck, Berning,
Ackerlund, Peden, Frankenberger
- 49 Roe, Kolb, Semplowski, Schuler, Lane
- 50 Ruppert, Ferguson
- 51 Schachel, Chwalisz
- 52 Schulz, Taylor
- 53 Shenberger, Bauman, Skitka
- 54 Skup, Rosenblum
- 55 Smietanka, Stoddart
- 56 Stankiewicz, Aldo, Rotzien
- 57 Stoos, Johnson, Malone
- 58 Tompkins, Barnas
- 59 Tressa, Grilly
- 60 Ubinger, Walton, Zook, Awad
- 61 Vogel, Olson
- 62 Wells, Corts
- 63 Wise, Ruthsatz
- 64 Zumberg, Chang, D'Zurilla, Riley,
Thornburg, Chang
- 65 Kerns, Habib
- 66 Strouse, Harton

**Psi Chi Poster Session III, Upper Exhibit
Hall, pg. 232**

12:00 - 1:15

Kelly, Moderator

- 1 Alvarado, Hunt
- 2 Asta, Little
- 3 Balestrino, Anch, Feldman, Phelps,
Loe, Chaves-Gnecco, Paradise
- 4 Beckel, Fitch
- 5 Berthiaume, Metzger
- 6 Bluma, Shcheslavskaya, Reddy
- 7 Brandt, Venzke
- 8 Brown, Kirkendall
- 9 Bumgarner, Rodvelt, Miller
- 10 Byard, McGraw, O'Neill, Neil,
Roberts, Pitts
- 11 Clark, King
- 12 Crabtree, Moberg
- 13 Day, Bartlett, McDaniel
- 14 Domico, Jih
- 15 Egizio, Schultz
- 16 Ficaro, Jih
- 17 Frick, Dawson, Acker
- 18 Gerfen, Deptula
- 19 Gillings, Mainz
- 20 Gleeson, Borduin
- 21 Groth, Metzger

- 22 Gullo, Thompson-Pratt, Witherow,
Brunsmann, Mainz
- 23 Hanlon, Stoddart
- 24 Healy, Wertz
- 25 Higgs, McClure
- 26 Homan, Oestreich, Hobson, Bonds-
Raacke
- 27 Huffman, Ruthsatz
- 28 Ireland, Flaherty
- 29 Jaeger, Pratte, Rouder
- 30 Jimenez, Valdes
- 31 Kakert, Hazeltine
- 32 Kopp, Tubre, Edwards
- 33 Laking, Davenport, Azbell, De Boer
- 34 Lay, Perry, Breitenbecher
- 35 Lehman, Kelley
- 36 Loose, Dietrich
- 37 Mari, Coon
- 38 McLoughlin, Willis
- 39 Meltzer, Agwu, Greenberg, Kertz,
Skelton, Wessel, Wooldridge, Vittengl
- 40 Mickalich, Dickie
- 41 Mills, Little
- 42 Morrison, McCabe
- 43 Nelson, Kelly
- 44 O'Malley, Kahana
- 45 Penn, Stidham, Pruitt, Gaston, Pitts
- 46 Phillips, Snyder, Van Dulmen
- 47 Potter, Baker, Wilson, Williams
- 48 Raville, Dickson
- 49 Rogstad, Aisola, Newman
- 50 Sabetto, Ruthsatz
- 51 Schroer, Hatu, Jih
- 52 Severson, Durnbaugh, Winquist
- 53 Sherwood, Henderson, Egge, Steele
- 54 Slocum, Vandendorpe
- 55 Smith, Crick
- 56 Steele, Phillips, Burns
- 57 Svec, McCarthy, Suttles, Burton,
Severine, Sullivan
- 58 Tranby, LaBounty
- 59 Tucci, Ryan, Noice
- 60 Vanginhoven, Inman
- 61 Wagner, Breitenbecher
- 62 Wilson, Myers, Henry
- 63 Wynn, Szymanowski, Smith
- 64 Derouin, Bond, Ngo
- 65 Kochurka, Holt, Harton
- 66 Winter, Phinney

**Invited Symposium, Crystal Room,
pg. 24**
12:30 - 2:30
Durbin, Hayden, Zinbarg, Craske,
Mineke, Griffith, Rose, Uliaszek, Sutton
**Developmental Psychopathology of
Internalizing Disorders**

**Invited Address, Wabash Parlor,
pg. 24**
12:30 - 2:00
Kruglanski
**On Parametric Continuities in the
World of Binary Either Ors**
Petty, Moderator

Symposium, Salon 8, pg. 25
12:30 - 2:30
Inman, Ford, Tormala, Winslow,
Schmitt, Jetten, Branscombe, Mewse,
Hagiwara, Kaiser, Fitzgerald
**Perceiving Discrimination:
Antecedents, Moderators, and
Changing Perceptions of
Discrimination**

The Self, Salon 1, pg. 25

Rose, Moderator
12:30 McConnell, Strain & Brown
12:45 Cheng, Govorun & Chartrand
1:00 Demarree & Petty
1:15 Strain, McConnell & Rydell
1:30 Smallman & Roese
1:45 Williams & Gilovich
2:00 Zell, Alicke, Reitz, Shrontz &
Byus
2:15 Chandler & Decoster

Language, Salon 5, pg. 28

McDaniel, Moderator
12:30 Coane & Balota
12:45 Betjemann & Keenan
1:00 Kendeou, Van Den Broek,
McMaster & Rapp
1:15 Patterson & Folk
1:30 Piccin
1:45 Wolach & McHale
2:00 Fugett, Simpson & Cortese
2:15 Drury & Klinger

**Happiness, Well-Being, and Self-Esteem,
Salon 7, pg. 30**

Wiley, Moderator
12:30 Lucas*
1:00 Adler & McAdams
1:15 De St Aubin, Skerven, Brantley
& Schoenleber

1:30 Toussaint & Webb
1:45 Wright, Wysel & Crawford
2:00 Little & Saunders
2:15 Beedle, Harrow & Faul

**Psychobiology and Psychopharmacology,
PDR 4, pg. 32**

Kaiser, Moderator
12:30 Wilson*
1:00 Hoane
1:15 Wilkinson & Bevins
1:30 Wooters, Neugebauer & Bardo
1:45 Cain*

Recall and Recognition, PDR 6, pg. 33

Kelly, Moderator
12:30 Gallo*
1:00 Greene
1:15 Glanc & Greene
1:30 Langley & Cleary
1:45 Armbruster & Vitevitch

CTUP, PDR 17, pg. 198

1:00 Appleby
2:00 Felton
3:00 Huffman

**Psi Chi Poster Session IV, Upper Exhibit
Hall, pg. 240**

1:30 - 2:45
Gunnoc, Moderator
1 Anderson, Kelley, Staats
2 Bailey, Snell
3 Balidemaj, Guenther
4 Benson, Ruthsatz
5 Bindl, Wilson
6 Bollasina, Brase
7 Braun, Foster
8 Buchan, Carroll, Hunt
9 Butler, Little
10 Cantu, LaBounty
11 Cole, Canivez
12 Craft, Mainz
13 Dettmann, Stojanovic, Eason, Helm
14 Dunlap, Acker
15 Farrell, Olson
16 Finn, Going, West, Winston, Mainz
17 Ganser, Zwiefelhofer, Morgan
18 Gifford, Baumgart, Olson, Poorman
19 Gillings, Hawkins, Meyer, Schneider,
Meinz
20 Golombek, Bouchard, Standriff, Corts
21 Gulden, Dietrich
22 Halder, Lichtenwalter, Miyata, Helm
23 Hanninen, Gerber, Munoz, Kelly
24 Hecker, Arndt
25 Hinshaw, Zembr
26 Hovel, Deptula

- 27 Hunt, Landrum
 28 Irish, King, Saules
 29 Jeffers, May
 30 Johnson, Sieben, Forbis,
 St Cin, Finney
 31 Koch, Cox, Buchanan
 32 Kyser, Smith
 33 Lasser, Seebach
 34 Laver, Burns
 35 Leininger, Jasper
 36 Maher, Meyers
 37 Mata, Winqvist
 38 Meinecke, Altman
 39 Meyer, Burns
 40 Middleton, Kerns
 41 Morawiecki, Olson
 42 Murphy, Metcalf, Lengerman, Jerrell,
 Pomerantz
 43 O'Brien, Wilson-VanVoorhis
 44 Parsons, Kelly
 45 Peters, Kolmodin, Haden
 46 Poletti, Hutchison, Mitchell, Mudd,
 Mueller, Meinz
 47 Rabatsky, Begovic
 48 Roat, Smith
 49 Roe, Price, Miller, Kelly
 50 Sarmir, Odenweller, Bakowski, Davis
 51 Schuessler, Whitmore
 52 Shehadeh, Metcalf, Flanagan, Moss,
 Kalz, Pawlow
 53 Skelton, Agwu, Greenberg, Kertz,
 Wessel, Wooldridge, Vittengl
 54 Small, Canivez
 55 Snyder, Goddard, Bartlett
 56 Stephens, Landrum
 57 Thornton, Schumacher, Jewell
 58 Tregler, Vandendorpe
 59 Ubinger, Stoddart
 60 Vanover, Acker, Dennis, Dawson
 61 Weddle, Wille
 62 Wilson, Powell, Hughes, Bell, Pitts
 63 Bullock, Lindsay, Johnson, Harton
 64 Seligman, Weipert, Johnson,
 Bumgarner, Harton
 65 Blazek, Vandlen, Guy, Roehling
 66 Andres, Naveh-Benjamin
 67 Hardy, Kimball, Lambert
 68 Vanderpool, Habib
 69 Agwu, Vittengl
 70 Buroff, Zembar
 71 Allen, Valdes

**Psi Chi Distinguished Speaker,
 Wabash Parlor, pg. 34, 249**

2:45 - 4:00

Petty

**A Meta-Cognitive Approach to
 Implicit and Explicit Attitudes**

Vanderstoep, Moderator

**Entering the Academic Marketplace,
 Salon 2, pg. 35**

3:00 - 5:00

Breckler, Horton, Johannesen-Schmidt,
 Miller, Roisman, Williams

**Invited Symposium, Crystal Room,
 pg. 35**

3:00 - 5:00

Finkel, Simpson, Eastwick, Fraley,
 Marks, Klohnen

**Initial Romantic Attraction: Four
 Novel Perspectives**

Symposium, Salon 4, pg. 36

3:00 - 5:00

Greenberg, Partridge, Wasserman,
 Castro, Zentall, Boysen, Blumberg
**Comparative Psychology in the
 Midwest: Cognition and Beyond**

Attitudes, Salon 1, pg. 36

Tormala, Moderator

3:00 Rucker*

3:30 Rydell, Hugenberg, McConnell

3:45 Desensi & Tormala

4:00 Shook & Fazio

4:15 Wood, Fabrigar, Hewett & Wegener

4:30 Christman, Henning & Propper

4:45 Han, Olson & Fazio

**Psychology, the Law, and the Workplace,
 Salon 6, pg. 38**

Holtz, Moderator

3:00 Ratcliff, Lassiter, Schmidt & Snyder

3:15 Bartels, Oswald & Russell

3:30 Espinoza

3:45 Esqueda, Davila & Blanco

4:00 Pierce

4:15 Le, Donnellan & Conger

4:30 Qin, Rounds & Zhang

4:45 Russell, Perkins & Grinnell

Affect and Emotion, Salon 8, pg. 40

Conrey, Moderator

3:00 Seger, Conrey & Smith

3:15 Morris & Walker

3:30 Inbar & Gilovich

3:45 Housley, Claypool & Hugenberg
4:00 Carlson
4:15 Soldat & Whaley
4:30 Jordan & Hester
4:45 Miller

Impact of Aggression, PDR 5, pg. 42

Meyer, Moderator
3:00 Kraft*
3:30 Hetzel-Riggin & McCanne
3:45 Shatil & Grych
4:00 Driscoll
4:15 Weis, Whitemarsh & Wilson
4:30 Orchowski, Gidycz & Raffle

Affect in Context: Group, Lies, and Anger, PDR 9, pg. 44

Kelly, Moderator
3:00 Walker*
3:30 Maitner, Claypool & Mackie
3:45 Steury & Smith
4:00 Ong, Chow, Bergeman & Fujita
4:15 Capezza & Arriaga
4:30 Kelly*

Clinical and Developmental Poster Session, Upper Exhibit Hall, pg. 45

3:00 - 5:00
Canu, Moderator
1 Riddle, Deptula
2 Li, Edwards, Dhaliwal, Armstrong & Ao
3 Tolliver, Leong
4 Bae, Graham
5 Khazaei, Guzman, Bohnert
6 Etaugh
7 Schulte, Foushee
8 Chamberlain, Henshaw, Freedman-Doan
9 Osborn, McGrath
10 Lutz-Zois, Pennline
11 Pearl, Dumas, Moreland, Prinz
12 Pearl, Dumas, Moreland, Prinz
13 Vera, Carter, Corona, Vazquez
14 Abdul-Adil, Taylor-Crawford, Tolan, Bell, Williamson
15 Butler, Grant
16 Jordan-Fleming, Segrist
17 Cage, Pawlow, Daus, Segrist, Thompson
18 Proegler, Appel
19 Groh, Jason, Davis, Olson, Ferrari
20 Dorgan, Wysocki
21 Swanson, Darvial, Ash
22 Gale, Cuadra, Dilillo
23 Turi, Roecker-Phelps
24 Epsenschade, Funk, Kras, Dilillo, Perry

25 Weddington, Perry, Dilillo
26 Olivett, Sturm, Mushrush
27 Mason, Lauterbach, Pasola, McCourt, Dotsen
28 Fowler, Tompsett, Jacques, Braciszewski
29 DeBoard, Grych
30 Earls, Lauterbach
31 Sieracki, Leon, Lyons
32 McDowell, Freedman-Doan
33 Scharf, Hatchett, Attenweiler, Ogisi
34 Davidson, Dunkel, Shah
35 Canu, Morrow, Pope, Bartnicki, Schatz
36 DiClementi, Deffenbaugh
37 Shpancer, Cox, Dunlap, Kuntzman, Melick, Spivey, Toto
38 Born, Lert, Balsink-Krieg
39 Rafferty, Madaras, Balsink-Krieg
40 Boswell, Pittman
41 Morse, Hudson, Kohn-Wood
42 Kuwabara, Staples, Bates, Goodnight
43 Staples, Hyde, Bates, Goodnight, Novosad
44 Gurkas, Corapci
45 Scofield, Williams
46 Bergeson, Cabrera
47 Levy, Dumas
48 Reeb, Ferrell
49 Batenhorst, Hayes, McGinley, Van Houten, Carlo
50 Farris, Carothers, Borkowski, Burke, Glass
51 Urbanowicz, Roecker-Phelps
52 Snyder, Ney, Kirkegaard
53 Nagelbush, Howes
54 Kosson, Hoffmann, Sullivan
55 Gepner, Deptula
56 Stein, Smolak
57 Preston, Balsink-Krieg

Social Psychology Poster Session, Upper Exhibit Hall, pg. 61

3:00 - 5:00
Canu, Moderator
58 Bauer, Engeln-Maddox
59 Cooper, Silvia
60 Johnsen, Robinson-Riegler
61 Krull, Roflow, Douglas, Miller
62 Brown, Asta
63 Moellenberg, Hassebrock
64 Fiedorowicz, Edwards
65 Njus, Bane, Barnes, Bingner, Schmidt, Wiedeman
66 Jones, Williams
67 Titzman, Denton, Heffel, Saucier
68 Gates, Smith, Riedle
69 Scherer, Sagarin

- 70 Slaunwhite, Smith, Fleming
- 71 Jones, Fazio, Olson
- 72 Darbyshire, Bonds-Raacke, Brannon,
Raacke
- 73 Erber, Dobria, Erber
- 74 Cisco, Corning, Bucchianeri
- 75 Faigin, Stein
- 76 Webster, Whitley, Miller
- 77 Vogl, Cox, Nelson
- 78 Corning, Krumm, Cisco
- 79 Leaf, White
- 80 Ma, Devos, Noto
- 81 Hack, Carlston
- 82 Knepple, McFadden, Stettner, Oliveira,
Oliveira

**Psi Chi Talk - Finding Employment,
PDR 16, pg. 249**

4:00 - 5:00

Youth, Vanderstoep
Henry, Moderator

Social Hour, Empire Room, pg. 67

5:00 - 7:00

**Psi Chi/ Psi Beta Social Hour, Psi Chi
Hospitality Suite, pg. 249**

5:00 - 6:30

****FRIDAY, May 5****

**Invited Address, Wabash Parlor,
pg. 68**

8:00 - 9:30

Berenbaum

**Beyond Pink and Blue: How
Hormones Shape Psychological Sex
Differences**

Bailey, Moderator

**Careers in Psychology, Crystal Room,
pg. 68**

8:00 - 10:00

Frincke & Salazar, APA

Persuasion I, Salon 1, pg. 68

Wegener, Moderator

8:00 Gawronski*

8:30 Lee & Hong

8:45 Eaton & Visser

9:00 Paik, Fabrigar, Petty & Turner

9:15 See & Petty

9:30 Clark & Wegener

9:45 Sullivan, Lee & Rucker

Categorization, Salon 5, pg. 70

Schilling, Moderator

8:00 Murphy*

8:30 Rawson & Van Overschelde

8:45 Sontam, Jasper & Christman

9:00 Lazareva & Wasserman

9:15 Son & Goldstone

**Issues in Health Psychology: Predictors,
Obstacles, and Treatment, Salon 6, pg. 72**

Brown, Moderator

8:00 Reddy*

8:30 Davila

8:45 Wilson, Clark, Weaver, Adair &
Haynes

9:00 Hickey, Waller & MacDonald

9:15 Heckert, Harrington & Lee

9:30 Whitworth & Clark

9:45 Heckert & Corona

**Judgment and Decision Making, Salon 8,
pg. 73**

Markman, Moderator

8:00 Lindberg & Markman

8:15 Hanko, Inbar & Gilovich

8:30 Hirt & Bryan

8:45 Reser & Crandall

9:00 Eyal, Liberman, Sagristano & Trope

9:15 Critcher

9:30 Rose & Windschitl

9:45 Hartnett & Skowronski

**Negative Affect, Medication Effects, and
Medication Concerns, PDR 5, pg. 76**

Hetzel-Rigglin, Moderator

8:00 Tang*

8:30 Wix, Skow & Gaither

8:45 Marceau, Zahn-Waxler, Shirtcliff &
Schreiber

9:00 Inglehart, Heafield, Rife & Widmalm

9:15 Skow, Wix & Gaither

**Personality: New Frontiers in
Measurement and Application, PDR 9,
pg. 77**

Durik, Moderator

8:00 Revelle*

8:30 Pliske, Schultz & Schwarting

8:45 Williamson, Bruce & Graziano

9:00 Habashi & Graziano

9:15 Kadah-Ammeter, Stetter, Story,
Floriano & Rodrigues

9:30 Kadah-Ammeter & Stetter

9:45 Assad, Donnellan & Conger

**Comparative, Neuroscience and Learning
Poster Session, Upper Exhibit Hall, pg. 79**

8:00- 10:00

Normansell, Moderator

- 1 Lamontagne, Ramsey-Faulkner,
McDaniel, Roflow, Bardgett
- 2 Griffith, Bardgett
- 3 Foozer, Ramsey-Faulkner,
Lamontagne, Roflow, McDaniel,
Bardgett
- 4 Roman, Nebieridze, Sastre, Reilly
- 5 Figueroa-Guzman
- 6 St. Andre, Reilly
- 7 Albanos, Reilly, St. Andre
- 8 Kichnet, Smith, Dopheide, Hock,
Schachtman
- 9 Reichel, Barra, Berg, Wilkinson,
Bevins
- 10 Morgan, Carlson, Flint, Blankenship
- 11 Neises, Pittinger, Gill, Cain
- 12 Ha, Blair, Cain
- 13 Li, Wilkinson, Bevins
- 14 Klein, Gulley
- 15 Deehan, Higley, Kiefer
- 16 Millin, Sutter
- 17 Millin, Dash
- 18 Briggs, Fitz, Riccio
- 19 Smith, Kichnet, Fieser,
Kunchithapatham, Schachtman
- 20 Hinderliter, Misanin, Minnier
- 21 Claflin, Morita
- 22 Kaiser
- 23 Lin, Reilly
- 24 Burch-Vernon, Hovland, Kite
- 25 Tafalla, Jenks, Legler, Thao, Treiber
- 27 Cummins-Sebree, Fragaszy
- 28 Cummins-Sebree, Perazzo, Branch,
Fragaszy

**Cognitive Poster Session, Upper Exhibit
Hall, pg. 86**

8:00-10:00

Normansell, Moderator

- 29 Cummins-Sebree, Tollner, Shockley
- 30 Wagman, Tsiappoutas
- 31 Wagman, Malek
- 32 Grososky, Thomason, Carbone
- 33 Drach, Wegge, Gilbertson, Kerr,
Moericke
- 34 Crutcher, Beer
- 35 Sherrick
- 36 Shaffer, Yoder
- 37 Eslick, Kostic, Cleary
- 38 Cleary, Samson, Dark
- 39 Cleary, Langley, Mapel
- 40 Cleary, Winfield
- 41 Cleary, Specker

- 42 Schmidt
- 43 McDaniel, McKibben
- 44 Galen, Wolfe, Deleeuw, Resseguie
- 45 Eamon, Kohlmeyer, Dent, Pleva
- 46 Breneiser, McDaniel
- 47 Hund, Foster
- 48 Valdes, Rutledge, Olah
- 49 Masciocchi, Ramos, Ghirardelli, Dark
- 50 Larsen, Kenner
- 51 Ramos, Weiner, Dark
- 52 Still, Tan, Dark
- 53 Tan, Still, Dark
- 54 Bennett, Douglas, Huang, Ferraro,
Petros
- 55 Douglas, Marino, Ferraro
- 56 Douglas, Argenziano, Miller
- 57 Harman, Roe
- 58 Lawton
- 59 Rubin, Maki
- 60 Callender, McDaniel
- 61 Oppenheim
- 62 Stamer, Vitevitch
- 63 Skelly, Locasto, Cottingham, Viggiano
- 64 Ritchie, Skowronski
- 65 Wong, Razani
- 66 Christie, Gentner
- 67 Hupp, Shull
- 68 Scofield, Williams
- 69 Nelson, Canivez
- 70 Vogl, Holmes
- 71 Landis, Cavin, Altman
- 72 Wilson, Wishart, Grabenstatter,
Hardesty, Kline
- 73 Anderson, Anderson, Gore
- 74 Pickel, Karam, Warner
- 75 Pickel, Jameson, Lenhardt, Narter
- 76 Deckers
- 77 Dugoni
- 78 Colhoun, Gentner, Loewenstein
- 79 La Voie, Augustinius, Fiasconaro,
Hinkel, Tobler

**Psi Chi Paper Presentation I & II,
PDR 16, pg. 250**

8:00-9:00

Gunnoe, Moderator

- 1 Cuccia, Pagel, Franca, Lopes, Santos,
Stettner
- 2 Robbins, Gibson, Gibson, Cashio, Pitts
- 3 Flynn, Smith, Panek
- 4 Krug, Taylor

9:00-10:00

Smith, Moderator

- 1 Blout, Bredow, Jarvis
- 2 Permann, Schwebach, Illies
- 3 Jenen, Schuster, Winquist, Arkkelin

4 Pitzer, Zahniser

Division 27

Roundtable Discussion, pg. 206

Salon 2

9:00 Hernandez, Rosen, Cometa, Velcoff, Schober, Luna, Sokolowski, Alvarez, Davidson, Deaner, Ferrari, Flynn, Graham, Groh, Horin, Jason, Majer, Mathis, Murphy, Olson, Rabin-Belyaev, Rulka, Stout, Strautnikaite

Salon 3

9:00 Pokorny, Adams, Cortesi, Morello, Jason, Fenning, Dubois, Goldman, Braciszewski, Barrett, Jozefowicz-Simbeni, McMahon, Norwood, Parnes, Sander, Viola

Salon 7

9:00 Parikshak, Williams, Donoso

APA Distinguished Scientist Address, Monroe Room, pg. 99

9:30 - 11:00

Oishi

Culture, Self, and Subjective Well-Being

Diener, Moderator

Symposium, PDR 5, pg. 100

10:00 - 12:30

Merritt, Pamp, Corry, Thorne, Quinn, You

Contemporary Measurement Issues of the Narcissistic Personality Inventory: Are Changes Needed?

Social Judgment, Salon 1, pg. 100

Stasson, Moderator

10:00 Libby*

10:30 Ware, Lindberg & Lassiter

10:45 Parker, Seefeldt, Sheldon & Wendorf

11:00 Barden, Rucker & Petty

11:15 Gockel, Qureshi, Kerr & Park

11:30 Li & Albarracin

11:45 Chen & Chiu

Relationships: Rending and Mending, Salon 6, pg. 102

Erber, Moderator

10:00 Carter-Sowell, Chen & Williams

10:15 Sommer, Bernieri, Barkowski, Czajka & Raymond

10:30 Edlund, Farc, Heider, Scherer, Ritchie, Lopez, Sagarin & Buller

10:45 Smith, Bruce & Graziano

11:00 Mattingly, Clark, Weaver, Emge & Adair

11:15 Miller, Kelly, Koscova & Davis

11:30 Revak, Otto, Koscova & Kelly

11:45 Toussaint & Webb

Prejudice and Discrimination, Salon 8, pg. 104

Pryor, Moderator

10:00 Correll*

10:30 Ferguson & Crandall

10:45 Ratcliff, Lassiter, Markman,

Snyder, Duprey & Prewitt

11:00 Okdie, Holt & Harton

11:15 Chapleau, Oswald & Russell

11:30 Bruce & Graziano

Success at School: Selection, Socialization, and Motivation, PDR 9, pg. 106

Sheffer, Moderator

10:00 Kuncel*

10:30 Heckert, Drazen & Chambers

10:45 Jackson & Dillman

11:00 Musulkin & Komarraju

11:15 Komarraju & Karau

11:30 Durik*

Division 27

Roundtable Discussion, pg. 208

Salon 7

10:00 Sanchez, Renfro, Gracia, Hudson, Juarez, Najjar, Peguero

Salon 2

11:00 Muldowney, Taylor, Adams, Hirsch, Dubois, Choi, Jason

Symposia, pg. 208

Salon 3

11:00 Keys, Crouch, Plum, Gadiraju

Salon 7

11:00 Reeb, Ferrari, Donnelly, Kimble, Crouse, Bringle

Psi Chi Paper Presentation III, PDR 16, pg. 252

10:00 - 11:00

Kelly, Moderator

1 O'Bright, Weber, Oliva, Brito, Rios, Stetter

2 Salvatore, Bailey, Fang, Choma, Osman

3 Schumacher, Reineking, VanVoorhis

4 Spriggs, Deyling, Van Dulmen

**Invited Symposium, Crystal Room,
pg. 108**

10:30 - 12:30

Bevins, Lesage, De Wit, Tiffany, Bardo

Psychopharmacology of Nicotine

**Social and Personality Psychology Poster
Session, Upper Exhibit Hall, pg. 108**

10:30 - 12:30

Miller, Moderator

- 1 Godes, Harackiewicz
- 2 Vendig, Komaraju
- 3 Houser-Marko, Sheldon
- 4 Konrath, Bushman, Campbell
- 5 Supinski, Wood
- 6 Miller, Engeln-Maddox
- 7 Rose
- 8 Shoots-Reinhard, Demarree, Petty,
Rucker
- 9 Dean, Gardner, Gandhavadi
- 10 Brown
- 11 Chu, Hemenover, Smith, Denton,
Saucier
- 12 Barlett, Harris, Baldassaro
- 13 Stock, Gerrard, Gibbons
- 14 Holtz
- 15 Sinnett, Davenport, Kratz
- 16 Sinnett, Kratz, Davenport
- 17 Ronen, Mitchell, Ronen
- 18 Otto, Grahe
- 19 Cooper, Price, Kelly
- 20 Kieffer, Reddy
- 21 Lindsay, Snyder, Omoto
- 22 Ratliff-Crain, Kuechenmeister, Moe,
Venekamp
- 23 Vicary, Fraley
- 24 Pinter, Greenwald
- 25 Bernieri, Barkowski, Sommer, Ochoa
Parker
- 27 Stasson, Irving, Hart
- 28 Baker, Oswald
- 29 Hoekstra, Rettig
- 30 Brown, Koon, Gibb, Murphy, Barlett
- 31 Wheatley, Wille
- 32 Steury
- 33 Smith-Schrandt, Bucher, Woolery
- 34 Martin
- 35 Jansen
- 36 Cantone
- 37 Brown, Miller
- 38 Oswald, Chapleau
- 39 Stawiski, Dykema-Engblade,
Wittkowski, Starkel, Jacobs
- 40 Christie
- 41 Sloan, Camp, Wilburn, Gilbert, Cook
- 42 Hatala, Walker, Rich, Harrington

- 43 Vance, Finkelstein
- 44 Weber, Flora, Hessling
- 45 Mair, Lawrence, Hergert, Lincoln,
Hessling
- 46 Schneider, Hessling
- 47 Osburn, Hessling
- 48 Schmidt, Klessig, Pufahl, Hessling

**CTUP Poster Sessions, Upper Exhibit
Hall, pg. 199**

10:30 - 12:30

CUPP Creative Dept. Or Program

Walsh, Organizer

50 Pawlow, Pomerantz, Sullivan

51 Gaither, Miller

52 May, Sibicky, Barnas

CTUP Creative Classroom

Dahlgren, Organizer

53 Moran

54 Lennartz, Dahlgren, Finkel

55 Vandendorpe

56 Pawlow

57 Pawlow

58 Carroll

59 Barich

60 Cole, Cole

61 Williams, Karlman, Proctor

62 Proctor, Williams

63 Meehan, Stultz, Gardner

64 Shore

65 Wille

66 Marsh, Beck, Herrera

67 Marsh, Wann

68 Meyers

69 Nelson

70 Diclementi

71 Dietrich

72 Lightner, Benander

73 Lightner, Sipple

**Psi Chi Paper Presentation IV, PDR 16,
pg. 253**

11:00 - 12:00

Corts, Moderator

1 Hampton, Casey, Tubre, Edwards

2 Charland, Poll, Dickie

3 Kenner, Larsen

4 Keowen, Birnbaum, Kelly

**Invited Address, Monroe Room,
pg. 121**

11:30 - 1:00

Siegler

**The Development of Pure Numerical
Estimation**

Goldin-Meadow, Moderator

**Psi Chi Faculty Advisor Luncheon,
The French Quarter, pg. 254**
12:00 - 1:15 by invite only

**Division 27, Psychology Training Summit,
Salon 2, pg. 209**
12:00 Pokorny

**Invited Symposium, Wabash Parlor,
pg. 121**
1:00 - 3:00
Uttal, Regier, Beilock, Newcombe,
Heggerty
**How Symbols and Actions Influence
Spatial Thinking**

**Motivation and Self Regulation, Salon 1,
pg. 122**

Molden, Moderator
1:00 Fishbach*
1:30 Silvia, Gendolla, McCord, Drath &
Richter
1:45 Hart & Albarracin
2:00 Lee & Hong
2:15 Goerzig
2:30 Loersch, Jefferis & Payne

Comparative Cognition, Salon 4, pg. 123

Engle, Moderator
1:00 Zentall*
1:30 Cook & Smith*
2:00 Wallisch & Bradley
2:15 Shumaker*

Problem Solving, Salon 5, pg. 124

Laughlin, Moderator
1:00 Wiley*
1:30 Jee & Wiley
1:45 Ricks
2:00 Subramaniam & Jung-Beeman
2:15 Brase
2:30 Vowels
2:45 Bolender & Choplin

**Multiple Perspectives on Personality and
the Self, Salon 6, pg. 126**

Snell, Moderator
1:00 Summerville & Roese
1:15 Johnson & Gilliland
1:30 Milner & Hirt
1:45 Buck & Wolfe
2:00 Filardo, McGregor & Kohn
2:15 Mears & McCann
2:30 Kruger, Wang & Wilke
2:45 De St. Auben, Shaw & Skerven

Persuasion II, Salon 8, pg. 128

Holbrook, Moderator
1:00 Clarkson & Tormala
1:15 Levitan & Visser
1:30 Graupmann, Sparks & Erber
1:45 Blankenship & Wegener
2:00 Risen
2:15 Stalder
2:30 Hirt, Bullington, Tormala & Kardes
2:45 Reed & Wegener

Self-Regulation of Anxiety, PDR 5, pg. 131

Krause, Moderator
1:00 Kashdan*
1:30 Biran & Ozarchuk
1:45 Kaplan, Curry, Schirmer, Harrow &
Faull
2:00 Limmer & Lunnen
2:15 Bosk & Durlak
2:30 Phillips & Rosenberg
2:45 Wagaman, Erspamer, Bane & Njus

Memory, PDR 6, pg. 133

Stevenson, Moderator
1:00 Haden*
1:30 Kelley, Owsianiecki & Hare
1:45 McConnell, Hunt & Smith
2:00 Coane & McBride
2:15 Butler & Roediger
2:30 Little & Hunt

**Group Dynamics and Culture, PDR 9,
pg. 134**

Tindale, Moderator
1:00 Miller*
1:30 Grae & Sherman
1:45 Holtz, Medina, Scott & Gontarek
2:00 Rumble, Brewer & Hemami
2:15 Hansen & Levine
2:30 White, Valk & Dialmy
2:45 Stasson, Hart & Mahoney

**Social Psychology Poster Session, Upper
Exhibit Hall, pg. 136**

1:00 - 3:00
Blakemore, Moderator
1 Phillips
2 Jung, Friedmeier, Matsumoto, Yoo, De
Gere
3 Perlmutter, Ramaswamy, Mirochna,
Hagin, Shah
4 Perlmutter, Mirochna, Ramaswamy,
Hagin, Shah
5 Perlmutter, Jackson
6 Perlmutter, Dimaculangan, Gabhart,
Singh, Chalisa
7 Desoto, Bumgarner, Close,
Collingwood
8 Turner, Silvia

- 9 Nakajima, Levine, Fleming, Reddy
- 10 Levine, Nakajima, Fleming, Reddy
- 11 Brase, Winton, Jones, Gleeson,
Schachtman
- 12 Schachtman, Jones, Balzer, Sheldon
- 13 Hockett, Wallenberg, Saucier
- 14 Daftary, Cahoon
- 15 Wilson, Riddle
- 16 Jackson, Knapp
- 17 Karpick, Wedell
- 18 Barlett, Brannon
- 19 Strama, Choplin
- 20 Erber, Erber, Sanaullah
- 21 Chandler, Konrath, Schwarz
- 22 Spina, Ji
- 23 Guenther, Markman
- 24 Zell, Alicke, Morris, Goldberg, Polter
- 25 Li, McCarthy
- 26 Burns, McDonald
- 27 Hall, Claypool
- 28 Mack, Jorgensen, Toussaint
- 29 Hack, Goodwin, Fiske
- 30 Adamopoulos, Kidd, Litzner
- 31 Madura, Walter, Christopher, Padgett
- 32 Parker, Seefelt, Wendorf
- 33 Monroe, Reeder
- 34 Owens, Herrmann, Gordon
- 35 Gordon, Seminara, McCarty, Barrus
- 36 Gordon, McCaffrey, Jasinski
- 37 Cerrentano, Johnson, Matarazzo,
Hartnett, Finkelstein
- 38 Marks
- 39 Carlin, Ross, Mendoza, Babula
- 40 Jorgensen, Mack, Toussaint
- 41 Schmidt, Njus
- 42 Taylor, Biernat
- 43 Edwards, Wynsberghe, Gidycz,
Orchowski
- 44 Lovejoy, Mulvaney
- 45 Engeln-Maddox
- 46 Rohlfing, Ribordy, Ferrari
- 47 Novak
- 48 Dunkel
- 49 Whirry-Achten, Jensen, Blumetti,
Rocha, Hatcher
- 50 Zu, Chow, Boker
- 51 Bergeron, McGrath
- 52 Gordon, Scher
- 53 Anderson, Anderson, Gourley
- 54 Sacco, Hugenberg
- 55 Scott, Robinson-Riegler, Zimmerman
- 56 Krull, Foozer
- 57 Popovich, Gullekson, Morris, Morse
- 58 Gaither, Vallano
- 59 Shulman, Brannon

CTUP, PDR 17, pg. 205

- 1:00 Helm
- 2:00 Lightner, Benander

**Psi Chi Chapter Exchange, PDR 16,
pg. 254**

- 1:00- 2:00
- Hunt, Moderator

Division 27

Roundtable Discussions, pg. 209

Salon 2

- 1:00 Rabin-Belyaev, Njoku, Zaturenskaya,
Balcazar, Jason, Reyes, Donalek

Salon 7

- 1:00 Rhodes, Jankowski, Rapano

Symposium, pg. 210

Salon 3

- 1:00 Durlak, Weissberg, Kawashima,
Taylor, Dymnicki, Pachan, Dupre,
Berger, Celio

**Division 27-Poster Session, Upper Exhibit
Hall, pg. 210**

- 1:00 - 3:00
- Blakemore, Moderator
- 61 Patka, Pokorny, Jason
- 62 Schober, Sokolowski, Olson, Jason
- 63 Sander, Jozefowicz-Simbeni
- 64 Sokolowski, Schober, Olson, Jason
- 65 Frangos, Orlando, Monu, Tran
- 66 Braciszewski, Jozefowicz-Simbeni
- 67 Episcopo, Carrow, Lusha, Ng, Tran
- 68 Ystesund, Njoku, Jason, Klipp, Mauro,
Bailey
- 69 Mauro, Njoku, Jason, Klipp, Ystesund,
Bailey
- 70 Mason, Staggs, Long, Krishnan
- 71 Lyman, Luhrs, Ferrari
- 72 Kruger, Noble, Shirley
- 73 Neal, Trickett
- 74 Tailor, Iwamasa, Zaturenskaya, Ferrari
- 75 Murphy, Ferrari, Jason, Davis
- 76 Lewis, Ferrari, Jason, Davis
- 77 Brandt, Ferrari
- 78 Pachan, Durlak
- 79 Valentine, Choi, Torres-Harding, Jason
- 80 Strautnikaite, Majer, Jason
- 81 Till, Choi, Torres-Harding, Jason
- 82 Rulka, Ferrari, Jason, Davis
- 83 Graham, Ferrari, Jason, Davis
- 84 Mathis, Ferrari, Jason, Davis
- 85 Ferrari, Cameron, Cowman, Verloff,
Viola

**Invited Address, Monroe Room
Pg. 152**
1:30 - 3:00
Haselton
The Hidden Side of Female Desire
Bailey, Moderator

Division 27
Symposium, pg. 213
Salon 2
2:00 Majer, Jason, Miller, Taylor
Salon 3
2:00 Washburn, Gregor, Choe, Lapman
Roundtable Discussion, pg. 214
Salon 7
2:00 Olson, Braciszewski, Rabin-Belyaev,
Durlak, Jason, Keys, Suarez-Balcazar

**Psi Chi Paper Presentation V, PDR 16,
pg. 255**
2:00 - 3:00
Henry, Moderator
1 Giem, McBride
2 Spencer, Thomas, Nelson
3 Bishop, Goodman
4 Koller, White

**MPA Presidential Address, Monroe
Room, pg. 152**
3:00 - 4:00
Erber
**A Contextual Model of Affect
Regulation**
Bodenhausen, Moderator

**Psi Chi Tips for Grad School, PDR 17,
pg. 256**
3:00 - 4:30
Mathie
**Tips on Preparing Competitive
Applications to Graduate School**
Youth
**A Self-Assessment Tool for Measuring
Readiness for Graduate Study in
Psychology**
Corts, Moderator

**MPA Business Meeting, Monroe
Room, pg. 152**
4:00 - 5:00

**Meeting of Local Reps, Monroe Room,
pg. 152**
Immediately following Business Meeting

**Psi Chi Awards and Psi Chi/ Psi Beta
Social Hour, Psi Chi Hospitality Suite,
pg. 256**
4:30 - 6:00
Hosts: Vanderstoep, Youth & Mathie

Social Hour, Adams Room, pg. 152
5:00 -7:00

****SATURDAY, May 6****

Symposium, Salon 2, pg. 153
8:30 - 10:30
Abdul-Adil, Williamson, Barbee-Dixon,
Ploper, Sheehan, Taylor-Crawford
**A Continuum of Collaboration for
Evidence-Based Practices for Urban
Youth**

**Prejudice and Intergroup Relations,
Salon 1, pg. 153**
Brase, Moderator
8:30 Hugenberg*
9:00 Collins, Crandall & Biernat
9:15 Heider & Skowronski
9:30 Evans & Claypool
9:45 Berstein & Claypool
10:00 Armenta, Hunt & Seifert
10:15 Wade & Brewer

Text Comprehension, Salon 5, pg. 155
Cleary, Moderator
8:30 Hathorn & Rawson
8:45 Sanchez & Wiley
9:00 Daniel & Raney
9:15 Cady, Raddatz, Tran, Elgin & Hort
9:30 Keenan, Betjemann & Roth
9:45 Senay & Keysar
10:00 Rapp
10:15 Still

**All about Relationships: Dating, Mating,
and Hating, Salon 6, pg. 157**
Meinholdt, Moderator
8:30 Bernieri & Czajka
8:45 Eastwick & Finkel
9:00 Fisher & McNulty
9:15 Lehmler & Agnew
9:30 Scarbeck & Finkel
9:45 Waller & MacDonald
10:00 Hatala, Walker, Harrington, Rich &
Hoxha
10:15 Lystad

**Stress and Negative (and Positive)
Emotions, Salon 7, pg. 159**

Krause, Moderator
 8:30 Rudolph*
 9:00 Jackson, Kim & Delap
 9:15 Hauner, Adam & Mineka
 9:30 Milanak & Berenbaum
 9:45 Baird, Lucas & Donnellan
 10:00 Sutton, Mineka, Zinbarg & Craske

**Close Relationships and Social Belonging,
 Salon 8, pg. 161**

Anderson, Moderator
 8:30 Aron*
 9:00 Kruger
 9:15 Conley & Peplau
 9:30 Knowles & Gardner
 9:45 Chen, Williams, Fitness & Newton
 10:00 Chen, Kern & Williams
 10:15 Dewall & Baumeister

**Developmental and Clinical Poster Session
 II, Upper Exhibit Hall, pg. 163**

8:30 - 10:30
 Claflin, Moderator
 1 Canivez
 2 Madaras, Krieg
 3 Walsh, Osmon
 4 Thomas, McDaniel, Wagner, Wilson
 5 Thomas, McDaniel, Cunningham,
 Adams
 6 Phelps, Pempek, Disantis
 7 McGinley, Hayes, Van Houten,
 Batenhorst, Carlo
 8 Sullivan, Craft, Falconer
 9 Bailey, Salvatore, Fang, Choma,
 Williams
 10 Stevenson, Laube
 11 Choma, Mack, Fang, Barrios
 12 Ogisi, Attenweiler, Hatchett
 13 Ogisi, Hatchett, Attenweiler, Scharf
 14 Weis
 15 Moreland, Dumas, Pearl
 16 Reeb, Williams, Katsuyama
 17 Hashmi, Workman, Prerost, Ney
 18 Bal, Denver, Lamb, Van Hecke,
 Harden, Heilman, Plaut, Wrzosek,
 Padilla, Bazhenova, Porges
 19 Howard, Lavigne, Martinovich
 20 Spitznagel, Suhr, Gunstad, Tag, Rieck
 21 Claflin
 22 Lehman, Stites, Heath, Karwoski,
 Steidtmann
 23 Stites, Lehman, Heath, Prohaska,
 Karwoski
 24 Canu, Pope, Morrow, Schatz, Bartnicki
 25 Hunley
 26 Sprock, Carlson
 27 Chaplain, Dagenbach

28 Uliaszek, Zinbarg
 29 Pawlow, Capps
 30 Bowersox, Oswald
 31 Heideman, Melone, Huss
 32 Orchowski, Gidycz, Raffle, Turchik,
 Probst
 33 Chau, Gidycz, Turchik, Probst,
 Orchowski
 34 Farris, Nicholson, Borkowski,
 Whitman
 35 Butacan, Paget, Santiago, Masse, Leon

**Applied Social, I/O, and Health
 Psychology Posters, Upper Exhibit Hall,
 pg. 172**

8:30 - 10:30
 Claflin, Moderator
 36 Johanson
 37 Kunstman
 38 Patel, Chin-Perez, Van Overberghe,
 Kuo, Ronen
 39 Hitlan, Walsh, Schneider
 40 York, Barclay
 41 Hartnett, Ritchie
 42 Ritchie, Wood
 43 Kelley, Mari
 44 Pilling, Brannon, Phillips, Barrett,
 Roberts, Shanklin
 45 Narvekar, Gasser, Butler, Gilpin,
 Harton
 46 Dykema-Engblade, Tindale
 47 Dyrud
 48 Lane
 49 Dunst, Reddy, Fleming, Swain
 50 Brockmeier, Conley
 51 Houlihan, Reimer, Gibbons, Yeh,
 Gerrard
 52 Franiuk, Seefelt
 53 Bonds-Raacke, Raacke, Homan
 54 Brookings, Deroo
 55 Smith, Bell, Bettes, Bushouse,
 Singleton
 56 Afful, Harvey
 57 Wierzbicki, Kuchan, Siderits
 58 Bane, Wagaman
 59 Leon, Sugimura, Lakin
 60 Suzuki, Bryant, Edwards
 61 Gopalan
 62 Njoku, Jason, Klipp, Mauro, Ystesund
 63 Komarraju
 64 Mugge, Etcheverry, Loving, Agnew
 65 Terzino, Cross, Wade
 66 Peterson, Holleman, Rose, Smith
 67 Windle, Breiding, Smitham, Smith

**Invited Address, Wabash Parlor,
pg. 181**
9:30 - 11:00
Kamil
**Evolution, Natural History and
Cognition**
Bevins, Moderator

**Informal Posters, Upper Exhibit Hall,
pg. 181**

- 10:30 - 12:30
Carnot, Moderator
- 1 Tuskenis
 - 2 Frommer, Sifferman, Oden
 - 3 West, Saunders
 - 4 Butler
 - 5 Larsen
 - 6 Margres, Lynch, Kidd, Dryzga,
Gleason, Kendziorski
 - 7 Margres, Thon, Graves, Hodge,
Lefever, Horning
 - 8 Webb
 - 9 Schilling, Simkins, Johnson, Nowak
 - 10 Vogl, Hum, Bordwell
 - 11 Morris, Briggs, Riccio
 - 12 Krause, Kuhn, Jones, Pankow
 - 13 Bucher, Caliendo
 - 14 Kramer, Kiviniemi, Rothman
 - 15 Heideman, Gerdes, Gannon, Graycarek,
Hoza
 - 16 Bucchianeri, Corning, Cisco
 - 17 Lippman
 - 18 Frymiare, Zeffiro, Vanmeter,
Goldsmith, Gernsbacher
 - 19 Malmo, Caley, Noggin, Bradley-
Ewing, Lipton
 - 20 Bein, Saunders
 - 21 Lanter, Dietz-Uhler
 - 22 Driscoll, Wierzbicki
 - 23 Gibbons, Walker, Vogl
 - 24 Haas, Capaldi, McLean
 - 25 Martins, Capaldi
 - 26 Ward, Zdanczyk, Melara
 - 27 Donnelly, Brodhun, Grinwald, Rux,
Bukachek, Budd
 - 28 McCarthy, Li
 - 29 Shcheslavskaya, Fleming
 - 30 Spies
 - 31 Cary, Carnot
 - 32 Griffio, Carnot
 - 33 Bellar, Carnot
 - 34 Marczyk, Van Hecke, Porges, Harden
 - 35 Van Hecke, Porges, Lamb, Bal,
Heilman
 - 36 Heilman, Padilla, Wrzosek, Plaut,
Porges

- 37 Harden, Porges, Berry-Kravis, Heilman
- 38 Countryman, Quisenberry, Campbell,
Morgan, Gold
- 39 McDaniel, Roflow, Lamontagne,
Faulkner-Ramsey, Bardgett
- 40 Cohen, Lai, Marcotte
- 41 Penrod, Bevins

**Invited Address, Wabash Parlor,
pg. 191**
11:00 - 12:30
Wegner
**Authorship Processing: How Do You
Know That Your Actions Are Your
Own?**
Erber, Moderator

**Invited Symposium, Crystal Room,
pg. 192**
11:00 - 1:00
Uttal, Goldstone, Sloutsky, Abrahamson
**Concrete and Abstract: Perspectives
from Psychology and Education**

**Cognitive Control and Memory, Salon 5,
pg. 192**

- Metzger, Moderator
- 11:00 Lustig*
11:30 Petros, Guido & Marino
11:45 Yonker
12:00 Decaro & Beilock
12:15 Tamplin & Carlson

**Sex, Gender, and Parenting, Salon 7,
pg. 193**

- Vandendorpe, Moderator
- 11:00 Abell*
11:30 Shafir
11:45 Minahan
12:00 Gute
12:15 Ronne
12:30 Lundy*

Stigma, Salon 8, pg. 195

- Stambush, Moderator
- 11:00 Wirth & Schmitt
11:15 Wesselmann, Pryor & Reeder
11:30 Wesselmann, Reeder, Pryor,
Chrimore & Woodrick
11:45 Whaley & Soldat
12:00 De St. Aubin, Skerven, Rodriguez
& Gannon
12:15 White, Jackson & Gordon
12:30 Choplin, Wilson, Williams &
Doriety
12:45 McClure, Maddox, Carlson &
Colclasure

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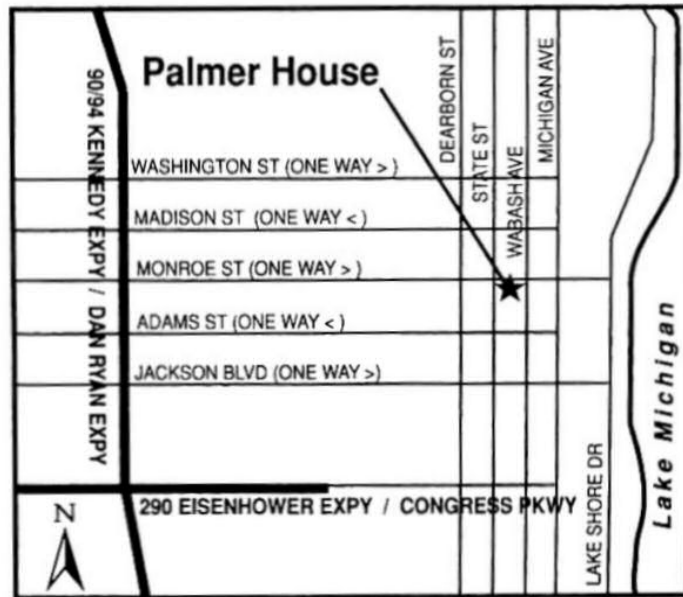
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**Map of Downtown Chicago showing
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