

Greetings from the President

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Welcome to the 75th Annual Convention of the Rocky Mountain Psychological Association. We are very glad you are here for this very special anniversary meeting. Some exceptional activities are planned to commemorate the 75 years RMPA has served the Rocky Mountain West. We will start this year with the Portenier/Wertheimer Teaching Pre-Conference. The Pre-Conference will

open with an address by Michael Wertheimer and include concurrent sessions on such topic as providing quality advising services, class size/student outcomes, and issues in online teaching.

Of course you cannot have a birthday party without some special events. Thanks to our Archivist, Richard Miller there are some special events planned to inform you about RMPA over the years. These events include posters about the history of psychology at different colleges and universities in the region and a poster display throughout the convention with the interesting theme of "Where Are They Now".

Of course, we also have a full program of speakers, presentations, posters and other events thanks to the hard work of Diane Martichuski and her reviewers. We also thank the Executive Committee of RMPA listed in this program for their work in planning this meeting. Thanks also to Carla Reyes, Regional Vice-President of Psi Chi, and Bob Rycek and Cheryl Sanders, Co-Coordinator for the Council of Teachers of Undergraduate Psychology (CTUP) for their help. We are very grateful to the American Psychological Association, the American Psychological Society, and Psi Chi for their special support this anniversary year in helping to bring speakers and other program offerings to Phoenix. In addition, we would like to thank Worth Publishers for sponsoring our campus reunions reception on Friday night and the PT@CC breakfast Fri morning, and Prentice Hall Publishing for sponsoring our EC informal discussion and breakfast on Friday morning.

We are very pleased to be in Phoenix this year. This convention would not take place without the local hosts. This year we want to thank our Co-Convention Managers Sara Gutierrez and Mary Burleson. We also want to thank members of the Host Committee Jeffrey Anastasi, Kelly Champion, and Dawn McQuiston-Surrett. All of these people are with Arizona State University West. We also thank the student volunteers they have recruited from Arizona State University West.

It has been my pleasure to serve as your President during this past year. I want to thank the many, many people who make RMPA the wonderful organization it is. We can all look forward to the next 75 years!

Sincerely,
Ross J. Loomis, President
Rocky Mountain Psychological Association

Greetings From the West Campus of Arizona State University

On behalf of the faculty and students in Psychology and Behavioral Science at Arizona State University's West Campus (ASUW), it is our pleasure to welcome you to Phoenix for the 75th Annual Convention of the Rocky Mountain Psychological Association. We are located about four miles from the Four Points Sheraton, and we would be happy to show you around our beautiful campus if you would like to visit us. The ASUW Psychology program is housed within an interdisciplinary Department of Social and Behavioral Sciences, which has nine full-time psychologists and thirteen full-time social scientists, including sociologists, anthropologists, political scientists, and geographers. ASUW's students are largely non-traditional (our average undergraduate is 26 years old) and female (almost twice as many women as men), and we have a large proportion of minority students, particularly Hispanic, who make up almost 17 percent of our student body. If you have time, visit South Mountain Park, which is the largest city park in the country. You can drive to the peak and see panoramic views of Phoenix and the surrounding desert, or stay low and admire the wildflowers and cactus plants. The Desert Botanical Garden, located near Papago Peak in Phoenix, is also an excellent place to view flowers and other desert plants. Finally, Sedona is about 90 minutes north, and has some of the most spectacular red rock country in the world. Whatever you do, please enjoy your visit to the Valley of the Sun!



Mary H. Burlison and Sara Gutierrez
Associate Professors in Psychology and Convention Co-Managers
Department of Social and Behavioral Sciences
Arizona State University at the West Campus

PROGRAM

Seventy-fifth Annual RMPA Convention "Our Past and Future Selves"

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GENERAL INFORMATION

Location:

All regular meetings will be held at the Four Points Hotel by Sheraton at Phoenix Metrocenter. Most meetings are in the Grand Ballroom or the Mesquite Room on the ground floor. The local hotel telephone number is (602) 997-5900. Please consult the hotel wall reader boards in the lobby next to the elevators and in the Grand Ballroom Foyer for each day's events with rooms and times.

Information and Messages:

A bulletin board for messages and announcements is located in the Grand Ballroom Foyer, near the registration tables. Please feel free to use it to communicate with your colleagues.

Handicapped Access:

All conference rooms at the Four Points are handicapped accessible. The restaurant, bar, and lavatories are also accessible. Persons needing special accommodations should stop at the registration tables.

Exhibitors:

The exhibits are all located in the Mesquite Room, along with the poster sessions. A list of all exhibitors is provided on the addendum. Exhibitors provide support for the RMPA convention and the best way to say "thank you" is with your patronage.

Smoking:

As a courtesy to those who do not smoke and to protect the health of all, the Executive Committee requests that you refrain from smoking in the meeting rooms. Thank you! For the unconverted, you must go outside to smoke OR to the designated hotel smoking area, which is the Mesquite Room Patio.

Registration:

On-site registration will begin at 10:00 am on Thursday. The registration desk is located in the Foyer of the Grand Ballroom hallway. Admission to the convention sessions is only available to those who register. **Please wear your identification badge to ensure admission to the scheduled program activities.** Registration times are as follows:

Thursday: 10:00 am - 9:00 pm
 Friday: 7:30 am - 4:30 pm
 Saturday: 7:30 am - 11:00 am

On-site registration fees are:

Members:	\$35.00
Non-members:	\$85.00
Students (members):	\$20.00 (student ID required on-site)
Students (non-members):	\$45.00 (student ID required on-site)
Dependents/significant others:	\$15.00 (not psychologists or psych students)

Membership:

The yearly dues are \$30.00 for members and \$15.00 for affiliates who include undergraduate and graduate students as well as secondary school teachers. Non-members who register at the meeting and who wish to join RMPA can get an application form at the registration tables. Member application forms can be obtained at any time during the year from the RMPA Treasurer, Dr. Michelle Butler, HQ USAFA/DFBL, 2354 Fairchild Drive, Suite 6L101B, USAF Academy, CO 80840-6228, or michelle.butler@usafa.af.mil. There is no geographical restriction on membership.

Getting Around in the Phoenix Area:

There are free shuttles from the hotel to any destination within a five-mile radius. Otherwise, your best bet is a taxi or rental car. There are buses, but the service is neither frequent nor dense. Bus schedules will be available at the hotel.

Convention Protocol

The majority of papers presented at RMPA are authored by students. For some of you, this may be your first convention. Welcome aboard! To fully appreciate the experience, here are some guidelines you might find useful.

- We will try to maintain the program schedule. If presenters are absent, the session will not move other presenters forward in the timetable. Thus, you are assured that you get to hear what you were expecting to hear.
- Enter and exit in-progress sessions quietly and inconspicuously.
- When you are in an area where a session is not occurring, other sessions may be going on nearby. Please keep the noise down, even in hallways.
- Always respect others' opinions. Questions can challenge, but should not confront or demean. Constructive criticism is good, but remember what Aunt Ruth said about common courtesy and good manners.
- Mingle. It is always difficult to introduce yourself to "strangers," but all of the participants are interested in Psychology and have a lot in common. This is an opportunity to grow in your chosen field by discussing topics of interest, and making contacts with persons at other institutions.

THE PROGRAM COMMITTEE

Each of the 245 contributed abstracts was read by the Program Chair and one of the 40 distinguished psychologists, who served as reviewers. We would like to express our appreciation to them for their assistance in putting together this outstanding program. Thanks again.

Michael Allen	University of Northern Colorado
Eric Amsel	Weber State University
John Ault	Southern Utah University
Steve Barney	Southern Utah University
Virginia Blankenship	Northern Arizona University
Jennifer Coleman	Western New Mexico University
Layton Curl	Metropolitan State College of Denver
Thomas Destefano	Northern Arizona University
Michael Durnam	Adams State College
Heath D. Earl	Southern Utah University
Benjamin Ehigie	Dickinson College, Carlisle PA
Jeff Ellison	University of Denver
Lena Gaddis	Northern Arizona University
David Gonzalez	University of Northern Colorado
Bill Henry	Metropolitan State College of Denver
Robert Horn	Northern Arizona University
Lori James	University of Colorado, Colorado Springs
Violeta Jaure	Western New Mexico University
Theresa Kay	Weber State University
Eric Landrum	Boise State University
Virginia Lawrence	Northern Arizona University
Diane Martichuski	University of Colorado at Boulder
Eugene Moan	Northern Arizona University
James McReynolds	South Dakota School of Mines and Technology
Jessica Miller	Mesa State College
Michelle Miller	Northern Arizona University
Monica Miller	University of Nevada, Reno
Helen Murphy	John Carroll University Cleveland OH
Shirley Ogletree	Texas State University—San Marcos
Cherri Parks	Colorado Christian University
Brent Pollitt	Pima Community College NW Campus
Mary Pritchard	Boise State University
Judith Rhue	Ohio Univ. College of Osteopathic Medicine
Bob Rycek	University of Nebraska Kearney
Bill Saxby	Colorado Christian University
Judith Sugar	University of Nevada, Reno
Robert Till	Northern Arizona University
Lynn White	Southern Utah University
Doug Woody	University of Northern Colorado
Bill Wozniak	University of Nebraska at Kearney
Victoria Zascavage	Texas A&M University Commerce



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Host Committee:

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KELLY CHAMPION
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SUMMARY OF EVENTS

Invited Addresses

- Michael Wertheimer.....Thursday, 12:00 pm
Challenges, Pleasures, and Pangs: Reflections On A Half Century Of Teaching
- Wayne Viney.....Thursday, 6:00 pm
Religion and Science in Christendom: A History of Intellectual Warfare and Accommodation
- Charles Brainerd.....Friday, 9:10 am
Law's Memory And Memory's Laws
- Laurence Steinberg.....Friday, 11:30 am
Not Guilty by Reason of Adolescence: A Developmental Perspective on Youth and the Law
- Jerry Deffenbacher.....Friday, 11:30 am
Angry Drivers: Characteristics, Assessment, and Intervention
- Julia Quentin Davis.....Friday, 1:30 pm
Turn Taking Patterns In Signed Interactions with Cross-Fostered Chimpanzees
- Roger Dominowski.....Friday, 2:40 pm
Socrates, Mr. Chips and You: Becoming a Great Teacher
- Robert Cialdini.....Saturday, 9:10 am
Recycling the Concept of Norms to Protect the Environment
- Patricia Arredondo.....Saturday, 10:20 am
The Future of Psychology in a Society of Change: How Multicultural Competencies and Guidelines Will Promote Optimal Mental Health
- Lynn Nadel.....Saturday, 11:30 am
The Hippocampus and Memory
- Martie Haselton.....Saturday, 1:30 pm
The Hidden Side of Female Desire
- Dan McAdams.....Saturday, 2:40 pm
The Redemptive Self: Generativity and the Stories that Americans Live By

RMPA

- Executive Committee Meeting.....Thursday, 9:00 am
- Porenstener/Wertheimer Teaching Preconference.....Thursday 1-4 pm
- Preconference Invited Address: Michael Wertheimer..Thurs, 12 pm
- Opening Event Reception.....Thursday, 5:00 pm
- Past President's Address by Wayne Viney.....Thursday, 6:00 pm
- RMPA Invited Address: Jerry Deffenbacher.....Friday, 11:30 am
- Business Meeting.....Saturday, 5:00 pm
- Presidential Reception and Social Hour.....Saturday, 5:00 pm
- Executive Committee Meeting.....Sunday, 9:00 am

RMPA 75th Anniversary Special Events

- *Writings of Past Presidents (on display in Mesquite Room)
- *RMPA in Review (posters highlighting history of RMPA, on display throughout the conference)
- *Where Are They Now? Following the Careers of RMPA Student Presenters (on display throughout conference)
- *A History of Psychology at Colleges and Universities in our Region (posters on display throughout conference)
- *History of RMPA Slide Show (at opening reception and business meeting)
- *Do You Remember When? (past and present EC members have informal discussion with breakfast).....Friday, 8:00 am
- *Tales out of School: Past Presidents' Roundtable (past Presidents talk about anecdotes from their tenure as pres).....Friday 1:30 pm
- *Campus Reunions and Social Hour (look for your university's table and have fun!) with Worth ReceptionFriday, 7:00 pm
- *RMPA Follies (a humorous review of RMPA's nonhistorical events) with President's Reception..... Saturday, 5:00 pm

RMPA Diversity Committee Events

- Panel: Counseling in the GLBT Community.....Friday, 9:10 am
- Teaching Individuals with Disabilities.....Friday, 10:20 am
- Diversity Committee Social Hour.....Friday, 6:00 pm
- Diversity Cmte. Invited Speaker: Haselton.....Saturday, 1:30 pm

TEACHING EVENTS

Preconference/CTUP/STP (Division 2)

Preconference Invited Address: Michael Wertheimer..Thurs, 12 pm
 APA Academic Career Workshop.....Thursday 1:00 - 4:00 pm
 Teaching Multicultural Courses.....Thursday, 1:00 pm
 Providing Quality Advising Services.....Thursday, 1:00 pm
 Facilitating Lively Discussions.....Thursday, 2:00 pm
 Building a Sense of CommunityThursday, 2:00 pm
 Class Size and Student Outcomes.....Thursday, 2:00 pm
 Issues in Online Teaching.....Thursday, 3:00 pm
 Mentoring Responsibility of Senior Faculty.....Thursday, 3:00 pm
 Relationship Between Psychology And Gen Ed.Thursday, 3:00 pm
 Teaching Techniques for Behavioral Neurosci..Thursday, 4:00 pm
 Academic Dishonesty.....Thursday, 4:00 pm
 What Psychology has to Offer Assessment.....Thursday, 4:00 pm
 Teaching Posters.....Thursday, 5:00 pm
 PT@CC Breakfast.....Friday, 8:00 am
 Teaching Individuals with Disabilities.....Friday, 10:20 am
 STP/CTUP/CUPP Business Luncheon.....Friday, 12:15 pm
 CTUP Invited Lecture: Roger Dominowski.....Friday, 2:40 pm
 CTUP Service Learning Symposium.....Friday, 3:50 pm
 Teaching Issues Oral Paper Session.....Saturday, 11:15 am

Meetings

Executive Committee Meeting.....Thursday, 9:00 am
 PT@CC Breakfast Meeting.....Friday, 8:00 am
 Psi Chi Advisors Meeting.....Friday, 12:30 pm
 CTUP/Division II Business Meeting.....Friday, 12:15 pm
 RMPA Business Meeting (for all members).....Saturday, 5:00 pm
 RMPA Executive Committee.....Sunday, 9:00 am

Symposia

Teaching Multicultural Courses.....Thursday, 1:00 pm
 Providing Quality Advising Services.....Thursday, 1:00 pm
 Building a Sense of CommunityThursday, 2:00 pm
 Class Size and Student Outcomes.....Thursday, 2:00 pm
 Issues in Online Teaching.....Thursday, 3:00 pm

Mentoring Responsibility of Senior Faculty.....Thursday, 3:00 pm
 Relationship Between Psychology And Gen Ed.Thursday, 3:00 pm
 Teaching Techniques for Behavioral Neurosci..Thursday, 4:00 pm
 Academic Dishonesty.....Thursday, 4:00 pm
 What Psychology has to Offer Assessment.....Thursday, 4:00 pm
 Psychodynamic Approaches to Counseling.....Friday, 8:00 am
 Teaching Individuals with Disabilities.....Friday, 10:20 am
 Battig Memory Symposium.....Friday, 1:30 pm
 Psychology and Service Learning.....Friday, 3:50 pm
 Environmental Psychology.....Friday, 3:50 pm
 Road Rage Symposium.....Saturday, 10:20 am

Panel Discussions

Tales out of School: Past Presidents' Roundtable...Friday 1:30 pm
 Panel: Counseling in the GLBT Community.....Friday, 9:10 am
 Enhancing Research Participation.....Saturday, 8:00 am
 When Do you Fire a Therapist?.....Saturday, 11:30 am

Workshops

APA Academic Career Workshop.....Thursday 1:00 - 4:00 pm
 Facilitating Lively Discussions.....Thursday, 2:00 pm
 Learning and Unlearning about Privilege.....Friday, 1:30 pm
 Role Clarity Workshop.....Saturday, 9:10 am

PSI CHI

Psi Chi Invited Address: Youth.....Friday, 9:10 am
 Symposium: Grad School Applications.....Friday, 10:20 am
 Psi Chi Oral Paper Session.....Friday, 11:30 am
 Psi Chi Advisors Luncheon.....Friday, 12:30 pm
 Psi Chi Poster SessionFriday, 2:40 pm
 Symposium: Letters of Recommendation.....Friday, 3:50 pm
 Psi Chi Awards Presentation.....Friday, 5:00 pm
 Psi Chi Social Hour.....Friday, 6:00 pm
 Learn How to Fund Your Research.....Saturday, 9:10 am
 Psi Chi Distinguished Lecture: Arredondo.....Saturday, 10:20 am
 Conversation Hour with Dr. Arredondo.....Saturday, 11:30 am
 What Graduate School is Really Like.....Saturday, 1:30 pm
 Graduate School Q and A.....Saturday, 2:40 pm

Conversation Hours

Do You Remember When? (past and present EC members have informal discussion with breakfast).....Friday, 8:00 am
 Tales out of School: Past Presidents' Roundtable...Friday 1:30 pm
 Psi Chi: Dr. Patricia Arredondo.....Saturday, 11:30 am

Oral Paper Sessions

Friday, April 15

Physiological Psych.....8:00 am
 Comparative.....8:30 am
 Neuropsych 1.....9:10 am
 Law.....9:10 am
 History10:20 am
 Learning/Memory 1.....10:20 am
 Education 1.....11:30 am
 Social 1.....11:30 am
 Psi Chi11:30 am
 Development1:30 pm
 Neuropsych 2.....2:40 pm
 Social 2.....2:40 pm
 Personality 1.....3:50 pm
 Clinical 1.....3:50 pm
 Diversity.....5:00 pm

Saturday, April 16

Clinical 2.....8:00 am
 Community.....8:00 am
 Neuropsych 3.....9:10 am
 RMPA Award Finalists 1.....9:10 am
 RMPA Award Finalists 2.....10:20 am
 Education 2.....10:20 am
 Teaching.....11:15 am
 Social 3.....11:30 am
 Learning/Memory 2.....1:30 pm
 Personality 2.....1:30 pm
 Social 4.....2:40 pm
 Measurement2:40 pm
 Gender Roles.....3:50 pm

Poster Sessions

Friday, April 15

Clinical/Law/Development.....9:10 am
 Education/Physiological/IO/Comparative11:30 am
 Gender Role.....1:30 pm
 Psi Chi.....2:40 pm

Saturday, April 16

Social.....8:00 am
 Learning/Memory.....10:20 am
 History/Perception/Measurement.....1:00 pm
 Neuropsychology/Personality.....2:40 pm
 Community.....3:50 pm

Social Events

RMPA Opening Event Reception.....Thursday, 5:00 pm
 PSI CHI Advisors Luncheon.....Friday, 12:30 pm
 STP/CTUP/CUPP Business Luncheon.....Friday, 12:15 pm
 Diversity Committee Social Hour.....Friday, 6:00 pm
 Psi Chi Social Hour.....Friday, 6:00 pm
 Worth Publishers Social Hour.....Friday, 7:00 pm
 RMPA President's Reception.....Saturday, 5:00 pm



PRE-CONVENTION ACTIVITIES

RMPA
Executive Committee Meeting



Thursday, 9-12 am Executive Boardroom

ROSS LOOMIS, RMPA President,
Colorado State University, Chair

REGISTRATION



THURSDAY, 10:00 am - 9:00 pm

Registration is located in the Foyer of the Grand Ballroom hallway

Additional Registration Times:
Friday: 7:30 am - 4:30 pm
Saturday: 7:30 am - 11:00 am

Portenier-Wertheimer Teaching Preconference

RMPA would like to thank the APA Education Directorate, STP, and CTUP for their sponsorship of this preconference.



Lillian Portenier



Michael Wertheimer

Purpose of the Conference:

The conference is designed for faculty who teach at four-year universities and colleges, community colleges, and high schools. Specifically, the conference is for those who wish to explore new ideas that will enhance and broaden their teaching skills. This celebration of teaching will provide useful and interesting information directly related to teaching psychology and the opportunity to see award-winning teachers in action. The conference will also provide a forum for the discussion and exchange of knowledge and practice about the teaching of psychology as well as student learning and assessment.

Who Should Attend:

- Psychology Teachers (Colleges, Universities and High School)
- Researchers in the teaching of psychology
- Support staff and developers working with psychology teachers
- Developers and publishers of psychology resources

Lillian Portenier

In 1995, Lillian Portenier received the first "Outstanding Former Faculty Award" from the University of Wyoming. A professor of psychology when she retired in 1961, she was dedicated to undergraduate psychology majors. Dr. Portenier joined the University of Wyoming as a Mathematics instructor in 1925 after receiving an A.M. degree from the University of Nebraska. She became an assistant professor of Psychology in 1930 and, after earning a Ph.D. from Columbia University in 1933, received promotions to full professor. During World War II, she was acting head of the Department of Psychology and director of Student Personnel Services. Dr. Portenier served a three-year term as Executive Secretary of APA's Division 2 (Teaching of Psychology) and edited the Newsletter (now *TOPS*) from 1952-1954. She served as President of Division 2 in 1957. She was the first person from the Rocky Mountain region to serve as National President of Psi Chi, a post she held from 1949 to 1952. She became involved with RMPA early on, presenting her first paper at the 1933 conference, a paper that examined factors other than intelligence that predicted school success. She served as RMPA Secretary from 1944-1948 and was elected President of RMPA in 1948-49. In 1963, she became the 3rd life member of RMPA.

Michael Wertheimer

In 1983, Michael Wertheimer received the American Psychological Foundation Distinguished Teaching Award in recognition for his classroom teaching as well as his writings on the teaching of psychology. In 1990, he received the APA Distinguished Career Contributions to Education and Training in Psychology Award. Currently, Michael is Professor Emeritus at the University of Colorado - Boulder where he has served on the faculty since 1955. Among his many university recognitions, he received the Faculty Advising Award from the College of Arts and Sciences in 1987. Dr. Wertheimer served as President of Division 2 (Teaching of Psychology) in 1965. He was the Rocky Mountain regional coordinator of Psi Chi from 1973-1979 and in 1990-91 served as the Psi Chi National President. His involvement with RMPA began in the mid-1950s. At the 1957 RMPA meeting, he and Dr. Portenier both participated in the program. She was involved in a symposium on mental health in Western states and Dr. Wertheimer presented a paper entitled "The influence of subjective time spent in practice on learning." In 1981, Dr. Wertheimer was elected President of RMPA. He served as the RMPA Archivist from 1986-1993. He is the only person to twice receive the RMPA Distinguished Service Award, first in 1988 and again in 1994. Look, on the next page, he's giving the first talk!

RMPA Invited Address

**Michael Wertheimer,
RMPA President, 1981/82
University of Colorado at Boulder**

*Challenges, Pleasures, and Pangs:
Reflections On A Half Century Of Teaching*



Thursday 12:00 - 1:00 pm Ballrooms 3 & 4

Moderator: Bernie Spilka, University of Denver

Thoughts about teaching at the university level, with observations about frustrations and rewards of teaching, students' and teachers' expectations, cognitive and motivational issues, what seems to work pretty well and what doesn't, and some suggestions for making teaching (and learning) less scary and more productive.

Stress and Coping with Teaching Multicultural Courses

Thursday 1:00 - 1:50 pm

Cottonwood

Participants:

ANNJANETTE ALEJANO-STEELE, Metropolitan State College of Denver
LAURINE A. MOORE, Metropolitan State College of Denver

Psychology courses that address issues of social oppression (i.e., racism, sexism, and heterosexism) are inherently emotionally-charged and can pose difficulties for students and educators alike. This workshop invites educators to examine personal triggers, processing and coping mechanisms to help improve the delivery of material and facilitation of discussion in the multicultural classroom.

Providing Quality Advising Services: Challenges and Best Practices

Thursday 1:00 - 1:50 pm

Evergreen

Moderators: ROXANNE SULLIVAN, Bellevue University
R. ERIC LANDRUM, Boise State University

Participants:

ROXANNE L. SULLIVAN, Bellevue University

Helping Our Students to Succeed: Current Models of Academic Advising

MARY JO CARNOT, Chadron State College

Advising Needs of Psychology Students: Academic and Career Advising

ROBERT F. RYCEK, University of Nebraska at Kearney
Institutional Values and the Advising Process

EMILIO C. ULLOA, San Diego State University

Designing a Faculty Position for Research, Program Development, Curriculum, Advising, and Assessment

The American Psychological Association Presents Entering the Academic Marketplace: Advice from Experts

Thursday, 1:00 - 4:00 pm

Roadrunner

This workshop is designed for aspiring academics who are currently graduate students and postdocs. Expert panelists will share their insights, with plenty of opportunity for discussion on the following questions (and more):

Five Burning Questions of the Professoriate

1. What are the major rewards and challenges of an academic career? Which are unique to your institution or type of institution?
2. Did graduate school prepare you for the job you are doing now?
3. If you could go back and do one thing differently along your career path, what would it be?
4. What are the biggest "turn ons" and "turn offs" about job candidates who are applying to your department?
5. What do you think the major changes in academic life will be in the coming years?

Teaching Pre-Conference 2:00 - 2:50 pm options

SYMPOSIUM: Building a Sense of Community in Undergraduate Psychology Departments

SYMPOSIUM: Class Size and Student Outcomes in Higher Education

WORKSHOP: Facilitating Lively Discussions in the Psychology Classroom using Socratic Discussion

Building a Sense of Community in Undergraduate Psychology Departments

Thursday 2:00 - 2:50 pm **Evergreen**

Participants:

MARK E. BASHAM, Metropolitan State College of Denver
PAMELA I. ANSBURG, Metropolitan State College of Denver
CHERYL E. SANDERS, Metropolitan State College of Denver

A strong sense of community within a department improves the quality of the educational experience. Students who feel connected to their department exhibit less anxiety, depression and loneliness, show a decline disruptiveness, and report higher motivation to succeed than students who do not feel connected. Additionally, it is enjoyable to teach in a department that has connected faculty, staff, and students. During this session, we will present many practical tips for building a sense of community within a psychology department, as well as discuss some common mistakes to avoid.

Class Size and Student Outcomes in Higher Education

Thursday 2:00 - 2:50 pm

Cholla

Moderator: BRITT MACE, Southern Utah University

Participants:

STEVE BARNEY, Southern Utah University
MICHELLE BUTLER, United States Air Force Academy
LES JONES, Southern Utah University
RICK MILLER, University of Nebraska at Kearney
ROXANNE SULLIVAN, Bellevue University
WILLIAM DOUGLAS WOODY, University of Northern Colorado

The panel will review research and provide personal teaching experiences related to the effects of class size on student outcomes. Ideas and opportunities for collaborative research projects will be explored.

Workshop

Facilitating Lively Discussions in the Psychology Classroom using Socratic Discussion

Thursday 2:00 - 2:50 pm

Cottonwood

Presenter: MICHAEL D. SPIEGLER, Providence College

This workshop will present a model of classroom discussion that has simple and easy-to-follow guidelines and can serve as a starting point (or end in itself) for leading stimulating and elucidating classroom discussions.

Teaching Pre-Conference 3:00 - 3:50 pm options

SYMPOSIUM: Issues in Online Teaching and Learning

SYMPOSIUM: The Responsibilities of Senior Faculty in Mentoring New Faculty

PANEL DISCUSSION: The Relationship Between Psychology and General Education

Issues in Online Teaching and Learning

Thursday 3:00 - 3:50 pm Cottonwood

Moderator:
JEANNE BUTLER, University of Nebraska at Kearney

Participants:
JEANNE BUTLER, University of Nebraska at Kearney
Not All Courses are Equal: Best Practices in Online Education

ROXANNE SULLIVAN, Bellevue University
Discussing Sensitive Topics in an Asynchronous Environment

GARY FRAZER, Interactive Alchemy, Inc.
Sharing the Costs of Quality Online Learning

The Responsibilities of Senior Faculty in Mentoring New Faculty

Thursday 3:00 - 3:50 pm Evergreen

Participants:
THERESA WADKINS, University of Nebraska at Kearney
STEVE DAVIS, Emporia State University
RICK MILLER, University of Nebraska at Kearney

A data based presentation on what new faculty think they want and need, what senior faculty expect to provide, and what recently tenured faculty found helpful. Effective ways to assist new faculty in becoming teachers and scholars will be described.

The Relationship Between Psychology and General Education

Thursday 3:00 - 3:50 pm Cholla

Participants:
JOHN AULT, Southern Utah University
STEVE BARNEY, Southern Utah University
WILLIAM WOZNIAK, University of Nebraska at Kearney

Psychology has much to offer any General Education Program. The nature of liberal education in its traditional and current forms and the manner that a Psychology course can contribute to General Education will be discussed.

Teaching Pre-Conference 4:00 - 4:50 pm options

SYMPOSIUM: Teaching Techniques that Engage Students in Behavioral Neuroscience Courses

PANEL DISCUSSION: What Psychology Has to Offer Assessment and Vice-Versa

PANEL DISCUSSION: Academic Dishonesty: Training Ethical Psychologists in Clinical Practice, Research and the Classroom

Teaching Techniques that Engage Students in Behavioral Neuroscience Courses

Thursday 4:00 - 4:50 pm Cottonwood

Participants:

CYNTHIA L. CLARK, University of Northern Colorado
LINDA L. LOCKWOOD, Metropolitan State College of Denver
CHRISLYN E. RANDELL, Metropolitan State College of Denver

This talk will focus on interactive classroom techniques that have been used successfully to engage students in active learning. The use of in-class labs, activities, and assignments will be presented in terms of enhancing student interactions with course curricula.

What Psychology Has to Offer Assessment and Vice-Versa

Thursday 4:00 - 4:50 pm Evergreen

Participants:

SUSAN BECKER, Mesa State College
JEANNE BUTLER, University of Nebraska at Kearney
WILLIAM WOZNIAK, University of Nebraska at Kearney

As colleges and universities invest more time and dollars into assessment of student learning outcomes, institutions have also turned to psychology departments for models, expertise, and leadership in the process. Various perspectives of the relationship between psychology and assessment will be discussed.

Academic Dishonesty: Training Ethical Psychologists in Clinical Practice, Research and the Classroom

Thursday 4:00 - 4:50 pm Cholla

Participants:

MITCH HANDELSMAN, University of Colorado at Denver
THERESA KAY, Weber State University
RICK MILLER, University of Nebraska at Kearney

In this session, experiential approaches to teaching and learning ethical practices will be presented. Practical examples of "best practices" in resolving ethical problems in the classroom, clinical practice, and research will be provided.

KICKOFF THURSDAY MAIN PROGRAM ACTIVITIES

RMPA 75th Anniversary Opening Reception Welcome!



To start off this year's main program, we will have an opening reception for all convention attendees. Come on by for some food, drink, and conversation. We will also have the teaching posters at the same time, so feel free to wander around and check them out.

Thursday 5 - 6 pm

Mesquite Patio

Ross Loomis, RMPA President, Host

Teaching Posters

Poster Session, Thursday, 5:00 pm, Mesquite Room

A

What Are The Classic Articles For Undergraduate Research Methods Students?

VICKI BAKER, RACHEL DESJARDIN, APRIL ROGERS, SARAH SHERRILL, AND R. ERIC LANDRUM, Boise State University

A national survey of Research Methods instructors was conducted to identify relative importance ratings on 27 possible "classic readings." Few articles are considered extremely important by a majority of the respondents. We suggest how the results of this study can be used in the context of course instruction.

B

A Cost-Benefit Analysis Of Utilizing Increasing Numbers Of Part-Time Faculty

NATHAN A. LISENBE, MARISSA KIM, AND R. ERIC LANDRUM, Boise State University

Researchers examined differences in the quality of undergraduates' educational experiences related to differences in instructor qualifications. An alumni survey was developed and administered to recent graduates of the psychology department at Boise State University. Faculty ratings and graduate success indicate that hiring full-time faculty may be the most effective choice.

C

The Relationship Between Situational and Demographic Variables and Teaching Evaluations

MARISSA KIM, NATHAN A. LISENBE, AND R. ERIC LANDRUM, Boise State University

We examined the teaching evaluations of 150 faculty relating these outcomes to demographic variables possessed by instructors as well as the situational variables affecting the teaching environment. Results are influenced by variables such as class environment (e.g., size of class) and instructor experience (e.g., adjunct vs. full-time).

D

Quality Vs. Beauty: The Impact Of The Halo Effect On The Evaluation Of Student Research

THERESA A. WADKINS AND B. JEAN MANDERNACH, University Of Nebraska At Kearney

To examine the possible impact of the halo effect in evaluating student research, the ranking of research presented and evaluated at a regional undergraduate psychology conference was compared to the ranking of the same research presented and evaluated as a simple word document. Secondary comparisons analyzed the original evaluations for insight into factors influencing the original ranking.

E

A Two-Point Threshold Demonstration Of Somatosensory Receptive Field Size And Sensitivity
CYNTHIA CLARK AND M. TODD ALLEN, University Of Northern Colorado

A difficult topic for physiological psychology and sensation and perception is that of receptive field size and sensitivity. Students used a two point aesthesiometer to test receptive field sensitivity at a variety of body locations. The results for both males and females matched well with documented receptive field sizes.

F

A Critical Thinking Inventory For University Students
BERNADETTE. M. GADZELLA, Texas A&M University-Commerce
This study investigated whether the Watson-Glaser Critical Thinking Appraisal-Form S (WGCTA-FS) was a reliable and valid instrument measuring critical thinking for students attending universities. The participants were 586 undergraduates and graduates attending a university. Data showed that the WGCTA-FS was a reliable and valid instrument for these groups of subjects.

G

Conceptual Change In Psychology Students
ERIC AMSEL, CARL ANDERSON, AND PATRICK CORBIN, Weber State University

Freshmen and seniors in psychology and other disciplines assessed dilemmas that contrasted "folk" and "scientific" psychology arguments about the mind against each other. Only psychology students showed a preference for scientific over folk psychology arguments and only seniors in psychology became more critical of any claim about the mind.

H

Review Of The Scientist-Practitioner Model Of Training In Doctoral Programs

JULIE A. TROYER, JEFF MARQUIS, BETH HILL, LAVERNA COTE, ROBERT A. HORN, AND RAMONA N. MELLOTT, Northern Arizona University

This study discusses the extent that programs of studies in APA and non-APA approved (accredited) doctoral programs advocate (and to what degree) the Scientist-Practitioner Model of Training. Over 350 specific programs, from top United States schools, in School Psychology, Clinical Psychology, and Counseling Psychology, were analyzed.

RMPA KICKOFF SPEAKER Past President's Address

Religion and Science in Christendom: A History of Intellectual Warfare and Accommodation

Wayne Viney
Colorado State University

Thursday, 6 - 7 pm

Ballrooms 3 & 4

Moderator: Michael Wertheimer, University of Colorado at Boulder

Early historical accounts of the relationship between science and religion emphasized the warfare metaphor, but numerous recent histories stress the accommodations between the two. Awareness of evolving historical accounts is important to the work of instructors who cover topics such as evolution, the historical development of scientific method, the history of mental disorders, or the history of psychology. This address will review arguments of those who have advanced the warfare hypothesis and the counterarguments of those who challenge it. The speaker will emphasize some of the truths of both positions with the hope of arriving at a more nuanced treatment of the complex relations between science and religion.

FRIDAY PROGRAM ACTIVITIES

Do you remember when?

***THIS BREAKFAST EVENT IS
SPONSORED BY PRENTICE HALL
PUBLISHING.***

Friday 8:00 - 9:00 am

Ballrooms 1 & 2

Join Executive Committee members past and present for an informal discussion and breakfast. Hear about events, challenges, and weird stuff that happened during their tenure on the EC.

PT@CC EVENT

***Psychologists Teaching in
Community Colleges Breakfast***

***THIS BREAKFAST EVENT IS
SPONSORED BY WORTH
PUBLISHING.***

Friday 8:00 - 9:00 am

Cactus Wren

Host: CAROLYN ST. PETER, Mesa Community College

This PT@CC-sponsored breakfast will explain membership and goals of PT@CC. Come to share teaching tips and strategies for the community college professor.

RMPA WOULD LIKE TO THANK
PRENTICE HALL PUBLISHING
AND
WORTH PUBLISHERS
FOR THEIR SUPPORT.

Symposium

***Psychodynamic Approaches to
Current Counseling Problems***

Friday 8:00 - 9:00 am

Roadrunner

Moderator: PAT SHERRY, University of Denver

Panelists:

MISTY HALL, University of Denver

ANDY FIELDS, University of Denver

JULI KRAMER, University of Denver

AMY VAN ARSDALE, University of Denver

ERICA JENSEN, University of Denver

Psychodynamic approaches to current counseling problems will be explored. This exploration focuses on individuals who are struggling with male gender identity issues, performance anxiety, narcissistic personality disorder, borderline personality disorder, childhood abuse, and pedophilia. Psychodynamic approaches to these problems were found to be effective methods of treatment.

Comparative Psychology

Oral Paper Session, Friday, 8:30 - 9:00 am, Cholla

Moderator: Layton Curl, Metropolitan State College of Denver

8:30

The Development Of Mirror-Directed Behaviors In Four Cross-Fostered Chimpanzees

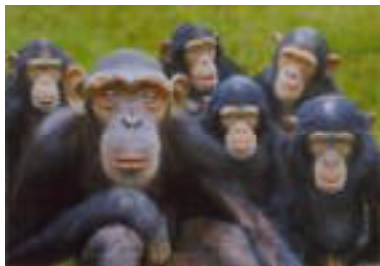
ROXANNE UPAH, SUSIE P. NUGENT, BEATRIX T. GARDNER, AND R. ALLEN GARDNER, University Of Nevada, Reno

Infant cross-fostered chimpanzees were raised in a nearly human household, which included access to mirrors. Their behavior toward mirror images developed in a manner resembling that of human children. The first behavior of watching mirror images gradually developed into behaviors of naming themselves, others, and objects from the reflected images.

8:45

Onset And Development Of Pointing In Cross-Fostered Chimpanzees
SUSIE NUGENT, MATT SCHEEL, BEATRIX GARDNER, AND R. ALLEN GARDNER, University Of Nevada, Reno

Four chimpanzees lived from birth in a nearly human environment. Daily field records recorded development of pointing. This study traces developmental trend from weeks one through 36 for the chimpanzees. Pointing developed in patterns similar to pointing in human children.



Physiological Psychology

Oral Paper Session, Friday, 8:00 - 9:00 am, Ocotillo

Moderator: M. Todd Allen, University of Northern Colorado

8:00

The Effects Of Olfactory Stimuli On Autonomic Arousal

KEITH BRADSHAW AND HEATH D. EARL, Southern Utah University
Various olfactory stimuli were administered to participants while being monitored by a biofeedback apparatus, assessing his or her autonomic responses during smell exposure. Implications for olfactory stimulation on autonomic reactivity were identified.

PSI CHI AWARD WINNER

8:15

Cerebral Ventricle And Ventricular Epithelial Abnormalities In Mice Prenatally Exposed

JOSHUA S. TALBOOM AND RICHARD DUJAY, Mesa State College

We examined mice brains slides prenatally exposed to cocaine, testing for decreased brain weight, increased ventricular size, and decreased epithelia cell count. Results were as hypothesized, culminating in an overall reduction of brain mass, when compared to control slides.

8:30

The Effects Of Thermal Biofeedback On Pain Perception In Endometriosis

KIRSTEN A. STONE AND LAUREN A. FOWLER, Weber State University

This study investigates the usefulness of thermal biofeedback in reducing pain perception in endometriosis. Participants were trained to use computerized thermal biofeedback equipment to reduce pain perception. Data collection is ongoing and is expected to show that biofeedback is an effective tool for managing pain.

8:45

Circadian Cortisol Rhythms And Psychological Stress: Relationships In Cancer Progression

SARAH J. FARNSWORTH AND LAUREN A. FOWLER, Weber State University

Levels of psychological stress and cortisol (AM & PM) were measured in a group of cancer patients. Perceived stress and diurnal salivary cortisol were assessed over 8 weeks. Average cortisol levels were highly correlated with perceived stress scores, and stage of cancer had no effect on the battery scores.

APS William James Distinguished Lecture

RMPA would like to thank APS for their generous support

Charles J. Brainerd
University of Texas at Arlington



Law's Memory And Memory's Laws

Friday 9:10 - 10:10 am

Ballrooms 3 & 4

Moderator: Karen Ford, Mesa State College

The law relies heavily on a fallible form of evidence: human memory. Memory reports are obtained in circumstances that vary from informal conversations to investigative interviews to sworn testimony. In order to evaluate the credibility of such reports, the law makes some commonsense assumptions about how memory works. Chief among them are notions such as: the witness admonition ensures that false reports are deceitful, true reports are more consistent over time than false reports, nonsuggestive questioning does not foment false reports, true memories are always more vivid and confidently held than false memories, and children are more likely to make false reports than adults. All of these notions conflict with core principles of modern theories of memory. Findings from false-memory research have resolved this conflict in favor of memory's laws, rather than the law's assumptions.

Clinical/Law/Developmental Psychology

Poster Session, Friday, 9:10 am, Mesquite Room

A

Analysis Of The Effects Of Gender And Doctoral Program Emphasis On Scientist And Practitioner Interests

MEGAN GAVIN, KRISTA BRIDGMON, ERIKA BAKER, AND WILLIAM MARTIN, Northern Arizona University

The effects of gender and doctoral program emphasis on scientist and practitioner interests were investigated. From 1991-2004, 153 newly admitted doctoral students at a southwestern university were administered the Scientist-Practitioner Inventory in order to assess the students' scientist-practitioner orientations. Significant differences in practitioner interests across doctoral program emphases were found.

B

Dimensions Of Death Anxiety: Desirability Of Control, Gender, And Funeral Attendance

JENNIFER MILLS AND CHERRI PARKS, Colorado Christian University
Fifty-five college students completed the Desirability of Control Scale, the Revised Collett-Lester Fear of Death and Dying Questionnaire, demographic information and frequency of funeral attendance. Women revealed more fear of their own death and fear of the death and dying of others. Age negatively correlated with death anxiety.

C

Visual Spatial Skills And ADD

AMELIA R MCINTOSH, University Of Colorado At Boulder

Two groups were given both the Benton Line Orientation Task and the Mental Rotation Task to assess visual spatial skills. The first group being the control the second comprising of the three subtypes of ADD (innatentive, hyperactive and combined). Each of the participants were also given a measure of ADD to assess the specific subtype. Results will be discussed.

D

Family Of Origin Satisfaction And Gender Role Decision Making
NICOLE SIDEBOTTOM AND CHERRI PARKS, Colorado Christian University

The effect of family of origin on gender role decision-making was explored. One-hundred-thirty-seven college students completed the Marital Role Decisions Questionnaire and an Index of Family Relations. There were no differences in males and females on marital role scores; both were highly satisfied with their family of origin.

E

The Relationship Between Student Support Systems And Resiliency
LINDSAY R. HENDERSON AND CHERRI PARKS, Colorado Christian University

The correlation between support systems and resiliency was investigated. Students were given the Young Adult Support System Inventory and the Hardiness Scale. Students who perceive the most support were the most resilient and students whose parents were not married to each other were more resilient than those from intact families.

F

Fear Of Judgment And Counseling Attitudes
MICHAEL ROBERTSON AND CHERRI PARKS, Colorado Christian University

Seventy-five college students were asked their attitudes towards counseling (professional versus peer), completed a Client Experiences Questionnaire and the Brief Fear of Negative Evaluation Survey (FNE). No significance was found in FNE scores and counseling experience (professional or peer). Implications are discussed for Peer Counseling on a college campus.

G

Mediation Effects Of Peer Victimization On The Association Between Peer Rejection And Symptoms Of Depression
VALERIE AUSTIN, JENNA GIBBS AND BRIENNE LOREY, Arizona State University-West Campus

The relationships between peer rejection, victimization and symptoms of depression were examined. Two-hundred-nine students completed the Children's Depression Inventory and peer nominations of peer rejection and victimization. Results showed that peer victimization accounted for almost all of the association between peer rejection and depressive symptoms.

H

Psychological And Physical Predictors Of Depression In Patients With End-Stage Liver Disease
IZUMI JINNAI¹, BRYAN J. ZOLNIKOV^{1,2}, AND JAMES A. SORREL¹;
¹University Of Nebraska Medical Center, ²University Of Nebraska-Lincoln

The predictors of diagnosis of depression were examined in both psychological and physical factors. Ninety-seven patients with End Stage Liver Disease were collected to see their physical data and psychological data. Patient's nutrition status was a unique predictor of diagnosis of depression as well as psychiatric characteristics.

I

Does Eyewitness' Age Influence Perceptions Of Their Incorrect Testimony?

GINA ERICKSON, DAWN MCQUISTON-SURRETT, ALLYSON HORGAN, AND SAMANTHA BURKHARDT, Arizona State University-West Campus
Perceptions of an eyewitness under different age and accuracy conditions were investigated. Participants read a fictitious trial transcript, and then rated the defendant's guilt, as well as the credibility and honesty of the witness. Results provide information about how jurors perceive elderly witnesses, and what factors influence their perceived credibility.

J

From The Tabloids To The Courtroom: How Jurors View Celebrity Defendants In Criminal Cases

MICHELE L. CANNELLA, MONICA K. MILLER, ALAYNA JEHLER, AND JARED CHAMBERLAIN, University Of Nevada, Reno

The effects of celebrity status on jurors' decisions in criminal cases will be measured. Participants will imagine they are jurors in a case involving one of six crimes paired with one of three levels of celebrity status. Results will determine if celebrities receive favorable treatment in the legal system.

K

Utilizing Various Methodologies With Preschool Children: Does It Make A Difference?

JILL B. LUBANSKY AND CHERYL E. SANDERS, Metropolitan State College Of Denver

Two self-report methods regarding children's perceptions of gender-role beliefs and play preferences were investigated. One-hundred-forty-four 3-5-year-old children completed four self-report tasks. Significant sex and age differences in gender beliefs and play preferences were found. Results revealed that utilization of either self-report methodology would yield similar responses.

L

Ethnic Differences In Children's Responses To Parenting Styles Of Their Abusive And Non-Abusive Mothers

MICHELLE A. CULVER¹, YESSIKA RAMIREZ¹, DIANNE THOMPSON², AND SUSAN G. TIMMER¹; ¹UC Davis Children's Hospital: CAARE Center, ²CSU-Sacramento

The differences in the way clinic-referred children respond to the parenting styles of their physically abusive and non-abusive Caucasian and Latino mothers were examined by evaluating the emotional availability of 89 mother-child dyads. Ethnic differences in children's responses to mothers' harshness were found to vary by physical abuse status.

M

Attitudes Towards Cheating At A Religious University
AMANDA BAANHOFMAN AND CHERRI PARKS, Colorado Christian University

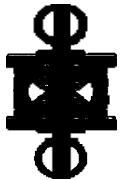
Undergraduate students in biblical studies classes were asked their opinions on activities considered cheating as measured by professors and other students. While the results were not significant, there were many interesting results such as the relationship between being caught cheating and the number of items considered cheating.

N

Understanding Autism: A Lifespan Approach
BERNADETTE M. GADZELLA AND VICTORIA ZASCAVAGE, Texas A&M University-Commerce
Issues and interventions for individuals with autism at different stages of lifespan development were examined. Parents, teachers, and peers can assist individuals with autism develop to their full potential. Interactions must be appropriate for each individual at different stages of one's development.

Psi Chi Invited Address

*A System For Undergraduates To Assess Their
Chances For Admission To Graduate Programs
In Psychology*



**Robert Youth
Dowling College,
New York City**

Friday 9:10 am - 10:10 am Cottonwood

Carla Reyes, University of Utah, Moderator

Neuropsychology

Oral Paper Session,
Friday, 9:10 - 10:10 am, Cholla

Moderator: Heath Earl, Southern Utah University

**9:10**

The Effects Of Deep Brain Stimulation On Sleep And Psychological Well-Being In Persons Diagnosed With Parkinson's Disease
SAMANTHA L. BLEES^{1,2}, PENNIE S. SEIBERT^{1,2}, BRIAN M. DUFTY^{1,2}, TIFFANY A. WHITMORE^{1,2}, TIMOTHY JOHANS^{1,2}, AND NICHOLE WHITENER^{1,2}; ¹Idaho Neurological Institute, ²Boise State University
Sleep disturbances are common in the PD population; though DBS is an effective treatment for movement disorders associated with PD, the implications of DBS on sleep have not been thoroughly investigated. Our project explores the implications of DBS on sleep disturbances, and the psychological, emotional, and behavioral well-being in people with PD.

9:25

Nervous System Effects On Sleep Disorder Pathology
MEGAN D. PENNER^{1,2}, PENNIE S. SEIBERT^{1,2}, TIFFANY A. WHITMORE^{1,2}, BRIAN M. DUFTY^{1,2}, JANAT O'DONNELL¹, AND FRED P. GRIMSLEY¹; ¹Idaho Neurological Institute, ²Boise State University
Numerous nervous system disorders are related to sleep disturbances. We investigated the relationship shared by sleep and nervous system disorders by analyzing data from 381 people who were referred for assessment of sleep disorders. We compared data from those with nervous system damage to those without nervous system damage.

9:40

The Influence Of Sleep Disorders On Psychological Well-Being
TIFFANY A. WHITMORE^{1,2}, PENNIE S. SEIBERT^{1,2}, BRIAN M. DUFTY^{1,2}, JANAT E. O'DONNELL¹, AND FRED P. GRIMSLEY¹; ¹Idaho Neurological Institute, ²Boise State University
Numerous psychological disorders are related to sleep disturbances. We investigated the relationship shared by sleep and psychological disorders by analyzing data from 335 people who were referred for assessment of sleep disorders. We compared data from those diagnosed with psychological disturbance with those without psychological disorders.

9:55

Comparison Of Sleep Disorders In Older Versus Younger Adults
 JULIE MCCUTHEON^{1,2}, PENNIE S SEIBERT^{1,2}, TIFFANY A. WHITMORE^{1,2}, BRIAN M. DUFTY^{1,2}, JANAT O'DONNELL¹, AND FRED P. GRIMSLEY¹; ¹Idaho Neurological Institute, ²Boise State University
 Aging increases the prevalence of health problems and the numbers of sleep complaints. It is important to detect characteristics of sleep disorders from those that accompany other health problems for proper diagnosis. We investigated sleep assessment data of older versus younger adults for age appropriate information involved in sleep disturbances.

RMPA Diversity Committee Panel Discussion

Exploring Counseling in the GLBT Community



Friday 9:10 - 10:10 am

Evergreen

Panelists:

VANESSA EWING, University of Northern Colorado,
 Metropolitan State College of Denver
 SHANTI PEPPER, Pennsylvania State University
 DIANE MARTICHUSKI, University of Colorado at
 Boulder

This session will be a roundtable discussion, and will cover such topics as APA ethical guidelines, educational opportunities for learning about gay, lesbian, bisexual, and transgendered issues, and therapist and client roles.

Psychology and Law

Oral Paper Session, Friday, 9:10 - 10:10 am, Roadrunner

Moderator: Brent Pollitt, Pima Community College Northwest Campus

9:10

Juveniles Tried As Adults: Age And Competence
 WILLIAM DOUGLAS WOODY, CHRIS J. MILLER, AND KENNETH F. CRAMER; University Of Northern Colorado
 States use a variety of guidelines to try juveniles as adults. Jurors may not be able to separate the age and legal competence of the defendant in decisions of culpability and punishment. The research evaluated jurors' abilities to follow legal instructions and maintain fairness.

9:25

The Accuracy Of Eyewitness Identification In Sequential Lineups And Varied Illumination
 KIMBERLY TURNBLOM AND CHARLES HONTS, Boise State University
 This study examined eyewitness identification in sequential lineups and varied illumination. Participants viewed a video of two people and then attempted identification from target present and absent lineups. No effects of illumination on either accuracy or confidence were found, but this might be the result of poor overall identification performance.

9:40

Identification Of Factors That Encourage Victim Reporting
 MONICA K. MILLER¹, MEERA ADYA², JARED CHAMBERLAIN¹, AND ANGELA D. BROADUS¹; ¹University Of Nevada-Reno, ²Syracuse University

Although victim reports of crime are an essential part of the criminal justice system, reporting rates are typically very low. This research study identifies four categories of factors (e.g., crime/criminal characteristics) that influence the reporting decision. By addressing these factors, programs can be developed to promote victim reporting.

9:55

How Psychological Research On Father Involvement And Children's Well-Being Can Inform Welfare Policy
 MONICA K. MILLER AND ALAYNA JEHL, University Of Nevada, Reno
 New welfare laws focus on getting single-parent families off state assistance. These laws pressure fathers to pay child support through stricter penalties for non-payment. Psychological research demonstrates that the government should also help fathers gain access to their children, as father involvement promotes both child support payment and child well-being.

APA Distinguished Scientist Lecture

*Not Guilty by Reason of Adolescence: A
Developmental Perspective on Youth and the
Law*

Laurence Steinberg
Temple University

This presentation is sponsored by
the American Psychological Association.

Friday 10:20 - 11:20 am **Ballrooms 1 & 2**

Moderator: Charles Honts, Boise State University

This lecture will examine a number of current controversies facing legal policy-makers and practitioners concerned with juvenile crime and juvenile justice. Among the issues to be discussed are whether and at what age adolescents should be tried as adults; whether and to what extent adolescents should be held criminally responsible for their actions; the identification of juvenile "psychopaths"; and the prediction and prevention of lethal school violence.

Psi Chi Symposium

*Putting Together Your Graduate
School Application:*

Everything You Need To Know



Friday 10:20 - 11:20 am **Cottonwood**

Speaker: **VIRGINIA ANDREOLI MATHIE**
Executive Director, Psi Chi: The National Honor
Society in Psychology

Chair and Discussant: **CARLA J. REYES**, University of
Utah

Come hear about the application process, how to stay organized, what to include and not include, and hear about some tips you probably haven't thought of. Get all of your questions about graduate applications answered.

History of Psychology

Oral Paper Session, Friday, 10:20 - 11:20 am, Roadrunner

Moderator: John Ault, Southern Utah University

10:20

Psychologists Redefining Retirement: Results Of The First APA Survey
JUDITH A. SUGAR, JAIME L. ANSTEE, SUSAN G. HARRIS, AND KERI D. PRUITT, University Of Nevada, Reno
In Spring, 2004, APA President Halpern's Task Force on Retiring Psychologists and the APA Research Office surveyed 2,000 APA members about retirement issues of psychologists. Retirees (50% of the random sample) and members 50 and older answered questions about their retirement experiences or planning, and opportunities and services for retirees.

10:35

The Declassification Of Homosexuality As A Mental Illness: Science, Politics, And Morality
BRITNEY BRINKMAN, Colorado State University
This paper examines the historical zeitgeist surrounding the decision to remove homosexuality from the DSM in 1973. It provides an account of how the political, moral and scientific realms influenced each other during the time leading up to this decision.

10:50

Exploring The Mechanisms Of Institutional Discrimination That Maintained Racial Segregation In Northeast Denver, Colorado From The 1920s To The 1950s
HOLLY L. WASINGER, Metropolitan State College Of Denver
This study examines U.S Census data from 1920 and 1930 to confirm the existence of a race-line in Denver and reveals significantly higher property values on streets with 90% or more White residents than on streets with more than 10% Black residents in 1930. Oral histories, newspaper articles from the period, and interviews are considered for context.

11:05

A Biographical Appreciation of George T. Avery, the 4th President of RMPA
HARRY A. TIEMANN, Mesa State College, Grand Junction, CO
As an assistant professor of psychology and education in 1918, George T. Avery was the first psychologist to teach at today's Colorado State University. A multi-talented educator, Avery established a laboratory to run rats and hop guinea pigs, studied children, and championed Vocational Education in the summer sessions he directed.

Learning

Oral Paper Session, Friday, 10:20 - 11:20 am, Ocotillo

Moderator: Jennifer Coleman, Western New Mexico University

10:20

Counterfactual Reasoning In Normal And Autistic Children: The Effect Of Task Complexity And Causal Domain
JACLYN KING AND ERIC AMSEL, Weber State University
The study addresses whether autistic children, while performing more poorly than normal children on counterfactual reasoning tasks, may nonetheless be similarly influenced by the task factors. Normal 3-year-old and verbally equivalent autistic children made counterfactual judgments on an apparatus varying in complexity and causal domain. Preliminary results support the hypothesis.

10:35

The Effects Of Attention And Expertise In A Motor-Skill Task
BROOKE CASTANEDA AND ROB GRAY, Arizona State University-East Campus
This study compared the effects of internal-focused, skill-focused, and environmental-focused attention conditions (irrelevant, relevant, and outcome) in a baseball batting task. Novice and expert baseball players were tested. Novices performed significantly better in the skill-focused condition than all other conditions, whereas expert performance was best in the environmental-outcome focused condition.

PSI CHI AWARD WINNER

10:50

Comparing Phonetic And Semantic Cues For Effect On Retrieval Rates Following Tip-Of-The-Tongue (TOT) Phenomenon
JENNIFER J. MCDONALD, Metropolitan State College Of Denver
Effects of cues on retrieval rates of target words following TOT experiences were examined. Twenty-seven participants, 9 male and 18 female, read definitions and were then cued with phonetic, strong semantic, or weak semantic cues. Results suggest that phonological cues aid retrieval of TOT, while semantic cues show little effect.

11:05

Influence Of Difficulty And Feedback On Visual Categorization
JUSTIN ESTEP, LEOLA A. ALFONSO-REESE, AND KELLY RUFF, San Diego State University
The current study examines the interaction between level of difficulty and amount of feedback in a categorization task. Seventy-two students participated in one of 12 conditions. The authors test the hypothesis that easier tasks yield better performance with more feedback, and harder tasks yield better performance with less feedback.

STP Invited Symposium

Teaching Individuals with Disabilities: University and Community Contexts

Friday 10:20 - 11:20 am **Evergreen**

Moderator: WILLIAM DOUGLAS WOODY, University of Northern Colorado

Special Education As Viewed By Parents, Teachers And Students

VANESSA EWING, Metropolitan State College of Denver

Often Missing: Student Voices

NAOMI HABEGGER, University of Northern Colorado

University Resources For Students With Disabilities

CHRISTOPHER S. IMMEL, University of Northern Colorado

Institutional And Social Challenges For Teaching Students With Disabilities

WILLIAM DOUGLAS WOODY, University of Northern Colorado

This teaching session will discuss the wider contextual factors in which instructors teach students with disabilities. Each of the four presenters will emphasize unique aspects of the university, community, and family contexts in which students with disabilities attend the university. The first speaker will present perspectives and views of students, parents, teachers, and administrators regarding the experience of disability in education, and she will discuss current and prospective quantitative and qualitative research investigating these multiple viewpoints. The second speaker will utilize qualitative data to present student views and evaluations of the resources and programs for students with disabilities. The third speaker will discuss the processes of acquiring assistance at universities, including evaluation and assessment procedures, potential involvement of instructors, and accommodations available to students with visible and invisible disabilities. The fourth speaker will discuss present challenges found in the administrative, social, and accommodation-related contexts of instructors and students.

Educational Psychology I

Oral Paper Session, Friday, 11:30 am - 12:30 pm, Cholla

Moderator: Mahlon Dalley, Eastern Washington University

11:30

Overt And Relational Aggression In Adolescents: The Effects Of Sex And Ethnicity
NICHOLAS E. BAEZ, Colorado State University
Differences among sex and ethnicity in terms of overt, relational, and total aggression were examined in a sample of 1313 seventh and eighth grade students. Boys, as well as African-American students, exhibited the highest levels of aggression regardless of type.

11:45

Development Of Goal Orientations In Adaptive Learning (GOAL) Scale
LESLIE D. CRAMBLET AND GYPSY M. DENZINE, Northern Arizona University
Six goal "types" have been theorized yet, empirically, only a four-goal model has been tested. The current study involved the development and validation of a scale examining 6 theorized goal types. Preliminary results indicate a five-factor model, however analysis is still being conducted.

12:00

The Effect Of Extrinsic Motivation On Cognitive Processing Of Texts
YASMINE L. KONHEIM, VICTOR ROGACHEVSKY, AND WHITNEY MILLICHAP, University Of Minnesota
Use of monetary incentives to manipulate motivation permits examination of cognitive processes in reading. Texts were presented in both self-paced and fixed-paced conditions. Recalls were analyzed, in addition to reading times and PANAS results, to explore the mechanisms through which motivation influences cognitive processes in reading.

12:15

An Examination Of The Relations Among Prospective Teachers' Self-Efficacy, Values, And Outcome Expectancies
GYPSY M. DENZINE¹ AND JOHN B. COONEY²; ¹Northern Arizona University, ²University Of Northern Colorado
The relations among prospective teachers' (n= 311) self-efficacy, values, and outcome expectancies were explored. Factor analytic results revealed three distinct and correlated factors. Teacher self-efficacy beliefs did not separate into different dimensions based on the domains of instruction and classroom management. The relationships among the constructs implied by theory were evaluated using structural equation models.

Social Psychology I

Oral Paper Session, Friday, 11:30 am - 12:30 pm, Cactus Wren

Moderator: James McReynolds, South Dakota School of Mines and Technology

11:30

Perceptions Of Obesity In Southern Utah University Students
JEFF PITTS, JASON VAN ORMAN, CHAD MARCHANT, JENNIFER BAIRD, DAVID ARMOUR AND CAMARON LAMPLING, Southern Utah University

Levels of prejudice towards an obese male were measured. One-hundred and sixty-five students were administered a Likert scale survey. The control group was shown pictures of a man, the experimental group was shown digitally altered pictures so the man appeared obese. Students shown obese pictures showed more prejudice.

11:45

Perception Of Rape Myths And Education Level
TYLER A. MONEY AND JOHN B. FULTON, Brigham Young University
Specific subject variables were examined vis-a-vis attenuated levels of rape myth acceptance. A modification of a questionnaire developed by Burt (1980) was administered to undergraduate students including freshman through seniors (N=316). Rape myth acceptance was significantly associated with lower levels of education.

12:00

The Role Of Perceived Competence In The 2 X 2 Framework Of Achievement Motivation
KELLY M. JAMES, Northern Arizona University
The change of role of perceived competence within the current 2x2 framework of achievement motivation was investigated. Two-hundred-forty-one students completed questionnaires to determine their motivation orientation under differing levels of competence. Perceived competence mediated motivation orientation, suggesting the need to re-evaluate the current framework.

12:15

Perceived Differences Between Blonde And Brunette Females: Intelligence, Promiscuity And Attractiveness
CHRIS J. MILLER, SHADIA J. DUSKE AND CARL E. GRANRUD, University Of Northern Colorado
The effects of female hair color on males' perception of intelligence, promiscuity and attractiveness were examined. Sixty-two males rated photographs of women who were pictured as blonde or brunette. The females were rated as more attractive, less intelligent and more promiscuous when pictured as blonde.

RMPA Invited Address

Angry Drivers: Characteristics, Assessment, and Intervention



Jerry L. Deffenbacher
Colorado State University

Friday 11:30 am - 12:30 pm Ballrooms 3 & 4

Ross Loomis, Colorado State University, Moderator

Anger on the road is a serious problem for the driver, passengers, and others on the road. This presentation will describe the psychological characteristics of angry drivers and provide examples of how some of these characteristics may be assessed (copies will be provided). Research correlating driver characteristics of parents and their young adult offspring will be briefly summarized as one possible vector for the acquisition of angry driving. Interventions for angry drivers will be described. The presentation will conclude with a description of a challenging group, high anger drivers who do not identify angry driving as a problem.

Psi Chi Oral Session

Oral Paper Session, Friday, 11:30 am - 12:30 pm, Cottonwood

Moderator: Carla Reyes, University of Utah

11:30

College Cheating: Opinions And Behaviors
JENNIFER YARDLEY, JOHNATHAN NELSON, AND MELANIE DOMENECH RODRIGUEZ, Utah State University
Over 100 college graduates of a mid-sized Western university were asked to indicate the perceived seriousness of various cheating behaviors and to indicate how often they participated in each during their college years. Graduates were also asked their opinions on cheating, honor codes, and the benefits of such.

11:45

The Effects Of Character Education On Morality In Third Grade Students
ELIZABETH S. THOMAS, Metropolitan State College Of Denver
The effects of character education were examined by measuring morality in 127 third grade students. Students from three character education programs, Core Virtues, Character Counts!, Montessori program, and one control group, were given the Morality Test for Children. Character education displayed significant benefits on four of five aspects of morality.

12:00

An Investigation Of Psi Chi Membership At Utah State University
JOHNATHAN NELSON, JENNIFER YARDLEY, AND MELANIE DOMENECH RODRIGUEZ, Utah State University
Over 150 students enrolled in upper-division psychology courses at Utah State University were asked to respond to their perceptions of Psi Chi. Participants were asked to indicate their reasons for joining/not joining Psi Chi, and the benefits they perceived from membership. In addition, members were asked what they valued most about their membership, and how pleased they were to join.

12:15

Distinctions Among Terms Used To Describe Emotions And Moods
JOSEPH A. ALLEN AND MATTHEW SPACKMAN, Brigham Young University
The possibility of differences in mood and emotion terms was examined. One-hundred-fifty undergraduate students were asked to rate each emotion/mood term according to its object directedness, duration, intensity, physiological impact, and psychological feeling connected to the emotion/mood state associated with the term. The results were analyzed to illustrate possible differences between moods and emotions. A list of pure emotions from hypothesized criteria is also proposed.

Educational/Physiological/IO/Comparative Psychology

Poster Session, Friday, 11:30 am, Mesquite Room

A

An Examination Of Continued Use Of The Scientist Practitioner Model
DANIEL MITCHELL, MARK MCGOWAN, KRISTEN LILLY, LORI MARTINEZ, ROBERT HORN AND RAMONA MELLOTT, Northern Arizona University
To investigate data on patterns of interests between doctoral students/alumni in two tracks in Educational Psychology using the Scientist Practitioner Inventory (SPI). The results will help determine the participants's interest in the science and/or practice of psychology.

B

Ethnic Differences: Attrition/Retention In Higher Education
BLAIR M. MOORHEAD AND VICKI GREEN, Northern Arizona University
The present study examined social and academic integration as factors in retention for three ethnic groups: Anglo-Americans, Native Americans, and Hispanics/Latinos. Data on social and academic behaviors were collected from university students in 1996-97. Follow-up outcome data on performance and attrition/graduation rates were obtained in 2002. Results indicate group differences and different attrition/graduation patterns.

C

Transitioning From College To Career: The Work Readiness Of College Graduates
RICKI MACLAREN¹, MANDI HENLEY¹, TONI HUNT¹, ABBY WILNER², PAUL I. HETTICH³, AND R. ERIC LANDRUM¹; ¹Boise State University, ²JBL Associates, ³Barat College Of Depaul University
Psychology alumni were surveyed concerning various aspects of work readiness, such as the general importance of work characteristics, changes over time, descriptions of feelings and emotions concerning work, and various demographics. These results are discussed in terms of the skills and abilities graduates need for success in the workplace.

D

Middle School Blues: Academic Performance Drops Off In The 6th Grade, But Rebounds In The 7th And 8th Grades
NANCY J. KARLIN, M. TODD ALLEN, AND FRANCIE R. MURRY, University Of Northern Colorado
School size and academic performance in Colorado middle schools were analyzed. A significant relationship between school size and academic performance was found in 6th grade but not in the 5th, 7th, or 8th grades. Discussion of these results involves the stressful transition from smaller elementary schools into larger middle schools.

E

Student Adjustment And Studying Abroad

JENNIFER L. MAISH, SHIREEN L. ZAMANI, AND HOLLY M. IRWIN-CHASE, Point Loma Nazarene University

Ninety-seven students from PLNU were tested on their adjustment to college before and after studying abroad. Females who studied abroad exhibited increased levels of both academic motivation and attachment to college. Future research is warranted to further understand the study abroad experience.

F

Children With Severe Speech And Physical Impairments: The Relationship Between Definition And Expectation For Literacy

VICTORIA ZASCAVAGE, Texas A&M University-Commerce

This qualitative study found a significant difference between participant's definition of literacy in general and the definition applied to individuals with SSPI. Definition differences reflected a consistently lowered literacy achievement expectation for students with SSPI as reflected in the literacy definition categories of communication, social process, cultural reflection, and basic/functional literacy.

G

Nurturing Human Nature In Light Of Conceptual Change: An Analogical Approach

R. BROCK FROST, Weber State University

Freshmen and senior university students were interviewed to assess their understanding of human nature, given their differential exposure to evolutionary theory and artificial intelligence. Freshmen were more likely to use superficial similarities, while seniors were more likely to use deeper analogical relationships when describing the relationship between humans and great apes as well as humans and computers.

H

The Effects Between Perceived Levels Of Occupational Stress And Cancer

TERRY G. BROWN, Weber State University

This study measured perceived levels of occupational stress among cancer patients. The results compared perceived stress of cancer patients with those of non-cancer patients. Data collection is ongoing and results will show if there is a relationship between occupational stress and cancer patients.

I

The Effect Of Feedback On The Error-Related Negativity Wave

MIKE MCGUIRE AND CAROL SEGER, Colorado State University

The effect of true and false feedback on the feedback-related ERN was examined. Eighteen psychology students performed a time estimation task while EEG was recorded. The feedback was administered at random regardless of how the participant responded. The ERN wave was compared among conditions based on accuracy and true/false feedback.

J

The Relationship Between Macular Pigment Density And Religiosity

FRANK BOGUE, JOSE NANEZ, SR., ADRIANA BARRERA, CHRISTOPHER CHESHIRE, MELANIE EVINS, AND ERIN PURCE, Arizona State University-West Campus

The relationship between macular pigment density (MPD – biomarker of visual health) and religiosity (as indicated by frequency of attending religious services) was measured and compared. Significantly higher levels of MPD were found in participants who reported high levels of religiosity as compared with participants who reported low levels of religiosity.

K

The Relationship Between Ocular Health And Stress

LINDSAY KRAWL, JOSE NANEZ, SR., STEVEN R. HOLLOWAY, STANLEY KIPENA, AMANDA BRANDON, AND TARA STEPHAN, Arizona State University-West Campus

Macular pigment density (MPD) was measured in 70 participants using a macular pigment densitometer. Levels of stress were measured with a health habits questionnaire. Significantly higher levels of MPD were observed in subjects reporting moderate levels of stress as compared with those reporting feeling either high or low stress levels.

L

Customer Satisfaction And Perceived Service Quality As Antecedents Of Loyalty: A Study Of College Services For Students

BENJAMIN OSAYAWE EHIGIE AND MEGAN TAYLOR, Dickinson College

Customer satisfaction and service quality, though not much emphasized in schools, could be essential variables for students' loyalty. Using 500 college students for an ongoing research, the present study examines how students' perception of services from school and satisfaction are associated with attitudinal and behavioral loyalty to the college.

M

The Envied And The Enviars

ROBERT VECCHIO, University Of Notre Dame

The construct of workplace envy is in an early stage of development. In this paper, recent findings on workplace envy are reviewed with special attention to the neglected perspective of the target of envy. Coping mechanisms and the management of envy are detailed from the standpoint of employees and supervisors.

N

Patterns Of Development In Incorporation By Cross-Fostered Chimpanzees

SALONI SHARMA, MATTHEW SCHEEL, VALERIE CHALCRAFT, BEATRIX T. GARDNER AND R. ALLEN GARDNER, University Of Nevada, Reno

Without exactly imitating a model, cross-fostered chimpanzees and human children commonly incorporate routine behavior of adult caregivers. Five cross-fostered chimpanzees raised in an environment typical of human children showed similar developmental patterns of incorporation as observed in human children.

O

Observations On Orangutans: Insights Into Play Behavior

JEFFERY R. COBURN AND JAMES B. NOLAN, Southwestern College

This project addresses whether there may be a difference in play behaviors of captive orangutans based on interactions with other orangutans or with humans. Subjects (N=3) were observed for 12 daily sessions. Results suggest different behaviors depending on with whom (other orangutans or humans) the orangutans were interacting.



STP/CTUP/CUPP

Luncheon Planning Meeting



Faculty interested in planning the RMPA Teaching Conference in 2006 are encouraged to attend

Friday, 12:15-1:30 pm
See Message Board for Location

PSI CHI

Advisors Luncheon

(Sponsors please contact Carla Reyes)



Friday, 12:30 - 1:30 pm *Location TBA*

HOST: Carla Reyes, University of Utah
(Psi Chi Rocky Mountain Vice-President)

Developmental Psychology

Oral Paper Session, Friday, 1:30 - 2:30 pm, Roadrunner

Moderator: Eric Amsel, Weber State University

1:30

The Peacefulness Scale: A Scale For Measuring Self-Reported Peaceful Attitudes And Beliefs
BRENT K POLLITT, Pima Community College-Northwest Campus
Two-hundred-thirty-six participants completed a ten-item "peacefulness" scale. Factor analysis yielded an eight-item, three factor scale. Reliability and correlational statistics support the validity of the three subscales and the overall scale.

1:45

Adolescent Egocentrism And Identity Status In Young Adults
ROBERT F. RYCEK, University Of Nebraska At Kearney
Previous research has speculated that the reason college women have high levels of adolescent egocentrism is due to the fact that they have not resolved identity and career issues. This study examined the relationship between adolescent egocentrism, identity development, career aspirations, self-esteem, and post-formal thinking in college students.

2:00

The Effects Of Perceived Parenting Styles On Perfectionistic Self-Presentation
LAYNE LARSEN AND HEATH D. EARL, Southern Utah University
The effects of perceived parenting styles on perfectionistic self-presentation were examined. Participants were administered questionnaires pertaining to their perception of the parenting styles under which they were raised and the participants' displays of perfection. Implications for parenting and personality development were identified.

2:15

The Effects Of Stimulant Medications On Artistic Creativity In Children Diagnosed With Attention Deficit Hyperactivity Disorder
RACHEL FIELDS AND LUCIANE BERG, Southern Utah University
Do stimulant medications inhibit artistic creativity? Six to ten year olds with ADHD and an aged-matched control group were allowed to choose seven areas of artistic creativity to explore. The results will be presented at the conference.

Gardner Memorial Lecture



Julia Quentin Davis
Augusta State University

Turn Taking Patterns In Signed Interactions with Cross-Fostered Chimpanzees

Friday 1:30 - 2:30 pm

Ballrooms 1 & 2

Moderator: Charles Honts, Boise State University

One of the most apparent characteristics of human conversation is that partners take turns in an orderly fashion. It is common for partners to overlap turns in spoken and in signed conversations as well. Like human signers, chimpanzees who sign also take turns and overlap with their partners during conversation. The patterns of turn taking and overlapping turns exhibited by four cross-fostered chimpanzees will be discussed in this presentation.

Gender Roles

Poster Session, Friday, 1:30 pm, Mesquite Room

A

A Double Standard In Death? Gender Differences In Obituaries
SHIRLEY M. OGLETREE, PATY FIGUEROA, AND DANIELLA PENA, Texas State University-San Marcos
Gender differences in 869 obituaries, death notices, and memorials were examined. Males, compared to females, had significantly more lines describing careers. Support was also found for a possible double standard in obituary pictures: The discrepancy between actual age and estimated pictured age was greater for women than men.

B

Attitudes Toward Housecleaning: Scale Development And Gender Correlates With An Adult Workforce Sample
SHIRLEY M. OGLETREE, JAMES B. WORTHEN, AND G. MARC TURNER, Texas State University-San Marcos
An Attitudes Toward Housecleaning Scale was tested with an adult sample from the faculty/staff at two universities. A 13-item scale that assessed three factors was supported by confirmatory factor analyses. Men, on average, liked housecleaning more than women while women typically felt more conflict, guilt, and resentment related to housework.

C

Gender Differences In College Students' Video Game Participation And Perceptions
SHIRLEY M. OGLETREE, KELLIE SHANAHAN, RYAN DRAKE, KATHRYN LITTLEJOHN, AND MICHELLE BOHN, Texas State University-San Marcos
Male college students were significantly more likely than females to indicate that video game playing interfered with sleeping and class preparation. Participants rated female, compared to male, video game characters as significantly more sexually provocative, as less likely to be strong and aggressive, and as more likely to be helpless.

D

College Living And Housecleaning Attitudes
SHIRLEY M. OGLETREE, MICHELLE BOHN, AND KATHRYN LITTLEJOHN, Texas State University-San Marcos
Cleanliness preferences may be related to the compatibility of college roommates. Students reported experiencing guilt and frustration regarding housecleaning issues. The majority (95%) believed that matching potential roommates on cleanliness preferences was at least moderately important, with women, compared to men, rating matching potential college roommates as significantly more important.

E

Client Demographics At A Non-Profit Crisis Pregnancy Center
STEPHANIE L. NICOLL AND CHERRI PARKS, Colorado Christian University
In 2003, 496 Denver babies were born to teens aged 15-17. Socio-demographic information from files of 395 clients seen in 2004 at the Colorado Pregnancy Center, Inc was used to analyze the client population. Consistent with predictions were race and age demographics. Other results include relationship, marital status and religiosity.

F

Gender Differences In Perceptions Of Mothers At Colorado State University: A Content Analysis
SAMANTHA FARRO AND MALINDA TRUJILLO, Colorado State University
A total of 22 participants (11 female and 11 male) were asked to describe mothers. Using content analysis to examine trends in responses, results indicate that females had a broad range of ideas about mothers whereas males tended to focus primarily on positive and traditional descriptors.

G

Grooming Habits Among Men And Women: Sex, Sex Roles, And Self-Esteem
KYLE V. THOMPSON AND NATALIE JOYCE, Texas State University-San Marcos
The influence of sex, sex roles, and self-esteem on grooming habits was explored. Seventy-four students were administered grooming habits, self-esteem, and sex role identification inventories. Few significant correlations were found between self-esteem, sex role, and grooming habits. Sex differences were found on six of nine grooming/beautification behaviors.

H

Gender And Cultural Representations In Obituaries
WILL J. SZLEMKO AND JACOB A. BENFIELD, Colorado State University
Content analysis of obituaries has shown that females and their accomplishments tend to be marginalized (Radke, Hunter & Stam, 2000). Obituaries (n=120) from two cities were coded. Results indicate little difference in depictions of professional life, but females were depicted with a much richer personal life across cultures.

I
Male-On-Female Versus Female-On-Male Violence: Gender And Verb Voice In Newspaper Stories
ALEXANDRA FRAZER AND MICHELLE MILLER, Northern Arizona University

Do writers describe violent acts differently depending on the gender of the people involved in such acts? Newspaper reports were coded with respect to verb voice (active, passive), gender of perpetrator, and gender of victim. There was a trend toward more active voice verbs for female perpetrators/male victims.

J

Marital And Child Name Selections
PATRICIA GONZALEZ, MONICA ROSALES AND JASON BIANCO, Colorado State University
This study investigated plans toward marital and child name selections among English or Spanish speaking participants. Findings revealed men were not willing to change their name. Women were more likely to be open to taking on their spouse's name. Most Latinos stated they would give their child both parent's names.

K

Older Ethnic Minority Women And Dating Selection
MONICA ROSALES, PATRICIA GONZALEZ, AND MAKI SONADA, Colorado State University
The present study examined older widowed and divorced women's attitudes about dating after divorce and widowhood. Participants were minority women over the age of 55. The women interviewed defined dating as having a companion. They also said that a purpose or reason for dating was having someone to talk to.

Workshop

Learning and Unlearning About Privilege: Implications for Psychologists

Friday 1:30 - 2:30 pm **Cactus Wren**

Moderator: SHARON ANDERSON, Colorado State University

This workshop will focus on privilege and how it impacts our lives and those we serve and work with as psychologists. Bring your personal stories to share and discuss in this informal workshop.

RMPA Presents

Tales out of School: Past President's Roundtable

Friday 1:30 - 2:30 pm

Evergreen

This roundtable will include past presidents discussing the strengths of RMPA, their experiences with RMPA, and anecdotes from their year as president.

RMPA SALUTES

Past Presidents in attendance for this year's 75th
Anniversary Meeting:

Bernie Spilka, University of Denver, RMPA President 1967-68
Michael Wertheimer, University of Colorado at Boulder, RMPA President 1981-82
Lyle Bourne, University of Colorado at Boulder, RMPA President 1987-88
Nancy Felipe Russo, Arizona State University, RMPA President 1991-92
Joseph Horvat, Weber State University, RMPA President 1993-94
Paul A. Bell, Colorado State University, RMPA President 1997-98
Richard L. Miller, University of Nebraska at Kearney, RMPA President 2000-01
Wayne Viney, Colorado State University, RMPA President 2001-02
Mitch M. Handelsman, University of Colorado at Denver, RMPA President 2002-03
Karen Ford, Mesa State College, RMPA President 2003-04

RMPA would like to thank these past presidents for their continued support of RMPA!

CTUP Invited Lecture

Roger Dominowski
University of Illinois at Chicago

*Socrates, Mr. Chips and You:
 Becoming a Great Teacher*



Friday 2:40 - 3:40 pm

Ballrooms 3 & 4

Moderator: Robert Ryciek, University of Nebraska,
 Kearney

Psi Chi Posters

Poster Session, Friday, 2:40 pm, Mesquite Room

A

The Effects Of Incentives On Student Evaluations Of Instructors
 KATHRYN J. WALLERT AND AARON S. STEINERT, Fort Hays State
 University

The current study examined the effects of incentives (donuts) on student evaluations of 14 college professors. Results did not support the expectation that underclassmen would be more influenced by incentives than upperclassmen. Nor did instructors who gave incentives receive higher ratings than those who did not.

B

Student Attitudes Toward Physician-Assisted Suicide
 DONNA K. FAY, Fort Hays State University

The attitudes of 142 college students toward physician-assisted suicide (PAS) were measured. Results revealed that strength of religion was negatively related to support of PAS. In addition, support for PAS and its legalization decreased when the situation did not include a terminal illness or disease coupled with great pain. Age, gender, and level of education were also related to attitudes.

C

The Three G's Workshop: GRE, Grants And Graduate School
 LINDSEY HARKABUS AND JULIANNE DOYEN, Texas State University-
 San Marcos

Time management is extremely important for undergraduate students preparing to further their education. To assist this dilemma, a workshop called "The Three G's" was implemented. The workshop is opened to all students and provides preparation for the GRE, grant submissions, and support in preparing for all aspects of graduate school.

D

Nutritional Characteristics Of Food Preferences During Joyous And Frustrated Mood States Among Women

RYAN HU AND LISA COMER, University Of Northern Colorado

The present study is examining the relationship between the moods of joy and frustration and specific food preferences. A pilot study tested two distinct mood induction techniques. Participants will have one of the two moods induced and then complete a food preference worksheet containing both open-ended and closed-ended responses. Data collection is still in progress.

E

Locus Of Control And Self-Efficacy As Predictors Of Adaptive Outcomes In Inner-City Youth

MATTHEW D. BROWN, DOUGLAS S. MARCHANT, JONATHAN D. ZABRISKIE, AND JARED S. WARREN, Brigham Young University

Self-efficacy and locus of control were examined in adaptive outcomes. Self-efficacy was consistently more predictive of outcomes than locus of control.

F

Does Altering Contrast On Pictures Affect Perception Of Attraction?
 DANIEL MICHAELS, Lynn University

Altering the contrast of pictures was manipulated to measure its effects on perceived attraction. Approximately 120 students looked at either dark contrasted pictures (one male and one female), light contrasted pictures, or untouched pictures. Results indicated contrast does influence level of attraction.

G

The Impact Of Light On Mood Within The College Population

DARREN M. ALLEN, Lynn University

The impact of light on participant's overall mood was examined.

Approximately 90 students were administered mood questionnaires and asked to indicate their mood (emotional state) on that day. Results examined differences in mood between those exposed to bright natural light, and those not. The subject variable investigated was where the participants were originally from geographically.

H

Do Men Or Women Remember Positive/Negative Or Neutral Words Better?

ELIZABETH ALVAREZ, Lynn University

This study used approximately 120 students from a private south Florida university, ages 18-25. This study compared if males or females remembered more words and if the type of words made a difference. I used positive, negative and neutral words for my word list. Each student was given a survey asking them to write down as many words as they could remember after a 30-second retention interval.

I

Gender Differences In Multitasking

EMILY R. PINEYRO, Lynn University

The purpose of this experiment was to demonstrate the gender

differences in multitasking among undergraduate students.

Approximately 80 students were given either a simple task or multitasks to complete at the same time. Results indicated gender differences in completion of both simple and multitask conditions.

J

Appearance And Perception

GREGORY R. MAHONEY, Lynn University

This study investigated the influence of manipulating individual appearances. College students between the ages 18-35 participated and were exposed to pictures of individuals of varying appearances (e.g., hair messy or brushed). Results examined how the manipulated appearances differed between men and women.

K

Does Rap Music Influence Aggression?

NICOLE ROY, Lynn University

The influence of rap music on aggression was examined. Approximately 120 students were administrated an aggression questionnaire. Students in the experimental group were exposed to rap songs and then filled out and aggression questionnaire. Results examined both rap and non-rap music.

L

Does Hair Length Influence Perception?

RON ZAVLODAVER, Lynn University

The effects of hair length on perception were examined. Approximately 60 undergraduate students and 60 faculty members were given three different images with three different hair lengths and were told to rate their degree of favorability. Results suggest differences of hair length can influence a person's perception.

M

Do Pro- Or Anti-Drug Motion Pictures Have An Effect On College Students' Substance Abuse Attitudes?

TIFFANY LOMAS, Lynn University

The effects of pro-drug scenes or anti-drug scenes were presented to

determine if the viewer's substance abuse opinions were influenced.

Approximately 120 students were administered drug questionnaires after watching either a pro-drug movie, or an anti-drug movie or no movie at all. Results examined the difference between gender and type of movie exposure.

N

Effects Of Human/Animal Interactions On Levels Of Empathy

DEBORAH A. GLADDING AND SARA GUTIERRES, Arizona State University-West Campus

Effects of interaction with animals on levels of empathy were examined.

Eighty-two students were randomly assigned to groups exposed or not exposed to animals, then completed an empathy scale. Exposure to animals was found to significantly increase empathic levels when interacting with animals compared to the non-exposure group.

O

An Examination Of Circadian Rhythms And Self-Reported Grades Of High School Students

ERIN TRIMBLE, University Of Alaska-Anchorage

The purpose of the study was to examine the correlation between circadian rhythms and grades in classes throughout the day in high-school students using the Morningness-Eveningness Questionnaire. No correlation was found.



Social Psychology 2

Oral Paper Session, Friday, 2:40 – 3:40 pm, Cactus Wren

Moderator: Layton Curl, Metropolitan State College of Denver

2:40

Contrast Effects In Perceptions Of Supernatural Phenomena
HELEN COONEY AND PAUL BELL, Colorado State University
Contrast effects in believability of supernatural claims are examined. Four-hundred-fifty respondents will complete a survey assessing attitudes toward supernatural phenomena and read and rate two scenarios depicting supernatural phenomena. Individuals who read an extreme comparison should rate a moderate scenario as being more believable.

2:55

Can Perceived Task Difficulty Predict Ratings Of Supervisor Competence?
NATALIE E. SCHILLING, Colorado State University
The relationship between perceived task difficulty and ratings of supervisor competence was studied. Seventy-two participants completed a task and were given performance feedback. Perceived task difficulty and supervisor competence were surveyed following the feedback. Results indicate that perceived task difficulty does predict ratings of supervisor competence.

3:10

Defining Cell Phone Norms in Various Social Situations
CHRISTINE KELLEY, TARA NYHUIS, JENNY SHELL, DAN LOPEZ-PANIAGUA, REGAN WALTON, AND DIANE MARTICHUSKI, University Of Colorado At Boulder
Perceived views of cell phone behavior were examined to see if attitudes were affected by various situations, locations, interaction ratio, participant's relationship with the cell phone user, and length of the cell phone conversation. Participants evaluated how rude they perceived various cell phone behaviors to be.

3:25

Anywhere, Anytime: An Investigation Of Mobile Phones And Social Interactions
DAVID C. SELF AND WILLIAM D. WOODY, University Of Northern Colorado
Participants' irritability, concentration, boredom and anxiety were assessed before and after a brief task interrupted by a ringing mobile phone that was answered, an unanswered ring, or no ring. Responses were investigated in light of participants' attitudes toward mobile phones and beliefs about appropriate use of mobile phones.

Neuropsychology 2

Oral Paper Session, Friday, 2:40 – 3:25 pm, Cholla

Moderator: Helen Murphy, John Carroll University

2:40

Traumatic Brain Injury: Sex Characterizations For Defining Optimal Recovery Over The Life Cycle
LANCE E. COUMERILH^{1,2}, PENNIE S. SEIBERT^{1,2}, BRIAN M. DUFTY^{1,2}, TIFFANY A. WHITMORE^{1,2}, AND PETER D. REEDY¹; ¹Idaho Neurological Institute, ²Boise State University
In medicine, the prevailing practice has historically been to provide the same medical treatment for all, regardless of sex, and to a lesser extent, the age of the person. By delineating sex differences among child/youth and adults traumatic brain injuries (TBI) and recovery, more individualized treatment may be utilized.

2:55

Do Estrogen And Testosterone Affect Performance On Memory Tasks In Young Adults?
ERICA ALLEMAN AND LAUREN FOWLER, Weber State University
This study was designed to determine whether estrogen levels and testosterone levels affect performance on memory tasks in young adults. Salivary assays of these hormones were collected and verbal and spatial memory performance was assessed. Results indicate that neither sex hormone nor gender affected memory performance.

3:10

Confounds Of PD Medication Addiction On Recovery From Deep Brain Stimulation
BRIAN M. DUFTY^{1,2}, PENNIE S. SEIBERT^{1,2}, TIFFANY A. WHITMORE^{1,2}, TIMOTHY J. JOHANS^{1,2}, AND NICHOLE WHITENER^{1,2}; ¹Idaho Neurological Institute, ²Boise State University
Deep Brain Stimulation (DBS) is a new surgical procedure successful in ameliorating the debilitating physical symptoms of Parkinson's Disease (PD). Post surgery the withdrawal of PD medication may produce effects similar to those seen in addiction. This project investigated the affects withdrawal from dopamine has on the recovery from DBS.



Psi Chi Symposium

Letters of Recommendation: Earning Strong Letters

Friday 3:50 – 4:50 pm **Cottonwood**

Presenter: **ERIC LANDRUM**, Boise State University
Chair and Discussant: **CARLA J. REYES**, University of Utah

CTUP Symposium

Psychology And Service Learning: Opportunities And Benefits To Students

Friday 3:50 – 4:50 pm **Cholla**

Moderator: **ANNJANETTE ALEJANO-STEELE**, Metropolitan State College Of Denver

Panelists:
STEVE BARNEY, Southern Utah University
SUSAN BECKER, Metropolitan State College Of Denver
CHANDRA WEIGAND, Metropolitan State College Of Denver

This symposium will focus on the benefits students gain from Service Learning opportunities that are woven into psychology courses. Service Learning provides students hands-on illustrations of psychological concepts as well as self-directed learning experiences that allow for personal and career-related self-reflections. Students will share their experiences gained from these unique opportunities.

Clinical Psychology I

Oral Paper Session, Friday, 3:50 – 4:50 pm, Cactus Wren

Moderator: Ramona Mellott, Northern Arizona University

3:50

A Comparison Of Job Satisfaction Among Demographic Groups Of Rural Mental Health Workers

THOMAS DESTEFANO, HENRY CLARK, THOMAS POTTER, AND MEGAN GAVIN, Northern Arizona University

This study assessed job satisfaction of staff employed in rural mental health. Sub-scales of the Minnesota Satisfaction Questionnaire were compared to demographics of occupation, years with an agency, years in the profession, education, sex, ethnicity, and age to determine if differences existed between demographic groups on dimensions of job satisfaction.

4:05

Ethical Issues Regarding The Practice Of Experimental Psychological Techniques

TIMOTHY C. THOMASON, Northern Arizona University

Several commonly used experimental psychological techniques are described. These techniques and therapies are advertised by psychologists and offered to the public, although they have not been researched and may be unsafe and ineffective. Reference is made to relevant sections of the APA Ethical Standards, and recommendations are made for suspending the use of experimental techniques until controlled research establishes their safety and effectiveness.

4:20

Reliability And Validity Of The Cognitive Estimation Test And The Five Point Test For Use In Neuropsych. Evaluation Of Executive Function

HEATH D. EARL, JEFF PITTS, KRICKET WAGONER, AMBER JENTZSCH, AND MELISSA BRADFORD, Southern Utah University

Test re-test reliability and concurrent validity of the Cognitive Estimation Test and the Five Point Test were examined in college and high school populations. Indicators of convergent and divergent validity were established. Neuropsychological implications for the clinical assessment of executive function using the CET and FPT were determined.

PSI CHI AWARD WINNER

4:35

A Qualitative Study On How Women Recover From Bulimia

CARI Y. MORPHET, University Of Utah

Ten women were interviewed about how they recovered from bulimia. The interviews and focus group data were analyzed using heuristics. A model of recovery with the themes of body, mind and heart, spirit, and connection to others; and subthemes of authenticity, freedom, gratitude, and self-acceptance emerged from their stories.

Symposium

Environmental Psychology

Friday 3:50 – 5:50 pm

Roadrunner

PAUL A. BELL, Colorado State University, Moderator

This symposium will bring together experts from four universities to explore contemporary topics in environmental psychology: the pedagogical value of projects in environmental psychology; student participation in campus design; psychological approaches to valuation of wildlife loss; a psychological model of how adults assess environmental risks to children; the benefits of natural views from hospital windows; and visitor studies at a national park.

Teaching Scientific Methods: The Unique Pedagogical Value of Environmental Psychology Projects

WILLIAM WOZNAK, University of Nebraska at Kearney
Teaching science to undergraduate majors who may have little interest in a career as a researcher is a pedagogical challenge. For a variety of pedagogical and motivational reasons, environmental psychology can provide a useful projects and concrete demonstrations. Several examples of the use of environmental psychology in teaching research methods will be presented.

Psychology and Design: Student Participation in Planning and Design

THOMAS C. GREENE, KELSEY HOCHSTATTER, & MELISSA HENRICHON, St. Lawrence University
Meaningful user participation in architectural programming is one of the most deeply held goals in behaviorally-based design. This presentation highlights a program that has established regular and substantive student participation in campus and community planning.

Psychological Factors that Influence the Evaluation of Wildlife Loss

GRETCHEN NURSE, JAKE BENFIELD, & PAUL BELL, Colorado State University

This study is designed to examine factors involved in how individuals evaluate environmental losses. Specifically, this study is intended to further evaluate the attribution of value to environmental loss, specifically the loss of wildlife, using non-monetary factors.

Combining Psychological and Economic Methods to Improve Understanding of Factors Determining Adults' Valuation of Infant's Health

HELEN COONEY, CHERYL ASMUS, PAUL BELL, & JOHN LOOMIS, Colorado State University

The Theory of Planned Behavior and contingent valuation are used to assess which factors determine adults' willingness-to-pay to avert risks to infant health for 520 respondents. It is expected that TPB will have predictive value for willingness-to-pay and the predictive value will be different for respondents whose choices are binding.

Evaluating the View through the Window: Basic Research with Real Application

JACOB BENFIELD, KRISTEN TRULL, ROSS LOOMIS, Colorado State University, & ANGELA MILEWSKY, BHA Design
Using Ulrich's findings on the benefits of hospital windows with a view of natural scenery, alternative landscape views were evaluated in the design phase of a new hospital. Increasing complexity and presence of natural objects (including lower-cost green ground cover) were related to higher scenic evaluations.

The Visitor's Experience of the Voluntary Shuttle System at Bryce Canyon National Park

TINA RIDDLE & BRITT MACE, Southern Utah University
A survey of BCNP visitors found that 30% used a shuttle system, even though 91% of all visitors knew the shuttles were implemented to help lessen noise, air pollution, and crowding. Those riding the shuttle were pleased with their experience, although most prefer their private vehicles when given the option.

Personality Psychology

Oral Paper Session, Friday, 3:50 – 4:50 pm, Evergreen

Moderator: Virginia Blankenship, Northern Arizona University

3:50

The Relation Between Animal Abuse, Delinquency, And Attitudes
Toward The Treatment Of Animals

BILL HENRY, Metropolitan State College Of Denver

The relation between animal abuse, delinquency, and attitudes toward the treatment of animals was examined. Two-hundred-six college students completed surveys assessing exposure to and participation in animal abuse, delinquency, and views of acceptable treatment of animals. Significant relations between abuse, delinquency, and attitudes were found. These relations were moderated by age of first exposure to animal abuse and solitary participation in animal abuse.

4:05

Ethnic And Gender Differences In Self-Reported Causal Attributional
Assessments, BIG-5 Personality Correlates, And Social Desirable
Responding Of Shyness

BRENT K POLLITT, Pima Community College-Northwest Campus

Over 400 participants showed significant ethnic and gender differences in how shy people attribute the cause of their shyness.

4:20

Adult Conceptualization Of Different Forms Of Fear

BILLY J. JIMENEZ AND DAVID C. WITHERINGTON, University Of New
Mexico

Relevance of fear type dimensions to adults' conceptualization of various forms of fear was examined. A social cognition task using vignettes allowed participants to reflect on how they would feel in certain situations. It was hypothesized that manipulation across vignettes would influence subjects' responses consistent with Anna Wierzbicka's organizational scheme.

4:35

Human Nature And Personality Characteristics Associated With The
Self-Other Concept

ELI OWENBY, Pima Community College-NW Campus

Personality characteristics associate with the self-other concept were examined. Significant differences suggest these people are more outgoing, altruistic, and empathic compared to non-self-other people.

Psi Chi 2005 Award Presentation

Friday 5:00 – 6:00 pm

Cottonwood

Psi Chi would like to honor the following papers for the Psi Chi Student Research Awards for 2005. These papers are dispersed throughout the program in topical sessions, but awards will be given out during this session.

The Relationship Between Positive Psychology Education And The Five Factors Of Personality

TOBIN L.P. HUFF, KIRSTIN G. YOUNG, ELISABETH M. KENNEDY, AND KIM W. SCHAEFFER, Point Loma Nazarene University

A Qualitative Study On How Women Recover From Bulimia

CARI Y. MORPHET, University Of Utah

The Meaning Of Masculinity And Femininity In College Students

AMY JORDAN AND TOSHA LEWIS, Texas State University-San Marcos

Comparing Phonetic And Semantic Cues For Effect On Retrieval Rates Following Tip-Of-The-Tongue (TOT) Phenomenon

JENNIFER J. MCDONALD, Metropolitan State College Of Denver

Detecting Malingering In Compensated Low Back-Pain Patients: An Analog Study

REGINALD D. JENNINGS, M. SCOTT DEBERARD, AND KEVIN S. MASTERS, Utah State University

Cerebral Ventricle And Ventricular Epithelial Abnormalities In Mice Prenatally Exposed

JOSHUA S. TALBOOM AND RICHARD DUJAY, Mesa State College

Subliminal Neural Plasticity May Strengthen Dorsal Stream Processing

STEVEN R. HOLLOWAY¹, JOSE. NANEZ SR.¹, AARON R. SEITZ², MICHAEL ENGLER³, AND TAKEO WATANABE⁴;

¹Arizona State University-West Campus, ²Harvard Medical School, ³University Of Georgia, ⁴Boston University

Diversity

Oral Paper Session, Friday, 5:00 – 6:00 pm, Ocotillo

Moderator: Shirley Ogletree, Texas State University, San Marcos

5:00

Minority Group Membership And Self-Esteem
TANSY GRAFSHEIM, LEOLA A. ALFONSO-REESE, AND JUSTIN ESTEP,
San Diego State University

The current study investigates the relationship between group identification and self-esteem. Specifically, the moderating effect of 1) prototypicality, 2) majority or minority status, and 3) ethnicity (Mexican- vs Euro-American), on the identification/self-esteem relationship is examined.

5:15

Cross-Cultural Acceptance Of Public Displays Of Affection By Lesbian, Gay, And Straight Couples

LAYTON S. CURL¹, TEHMINA GLADMAN², SHANNON MASON³, AND AARON NASTASI²; ¹Metropolitan State College Of Denver, ²Miyazaki International, ³William Smith College

Numerous variables including age, race, religion, contact with GLBT peoples, etc. were examined across cultures in determining acceptance of public displays of affection by lesbian, gay, and straight couples. Participants responded to 18 images of couples holding hands, hugging, and kissing. The study is ongoing with 387 current participants.

5:30

A Survey Of Literature Concerning The Assessment Of Homosexuality In Men

KEVIN C. TAYLOR, Boise Sate University

The idea of zeitgeist influencing psychology can be demonstrated in the development of techniques regarding the assessment of homosexuality. A historical review of salient literature reveals that the dominant psychological perspectives of the day influenced the way homosexuality has been dealt with in the area of psychometrics.

5:45

The Effect Of Peer Tolerance On Learning Disabled College Students' Use Of Special Accommodations

CYNTHIA OLIVER, Metropolitan State College Of Denver

This study investigated if the use of special accommodations for learning disabled students were influenced by peer tolerance of those accommodations. LD students were exposed to peers beliefs about LD accommodations. Participants were given a pre/post test to assess if their use of accommodations depended upon the tolerance of peers.

Diversity Committee Social Hour

Friday, 6 - 7 pm

Location TBA (check message board)

Host: ANNJANETTE ALEJANO-STEELE,
Metro State College



PSI CHI Social Hour

Friday, 6 - 8 pm

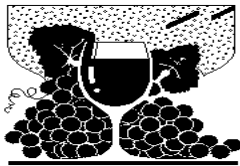
Location: PSI CHI Hospitality Suite

Host:
CARLA REYES, University of Utah,
Rocky Mountain Regional Vice-President of Psi Chi

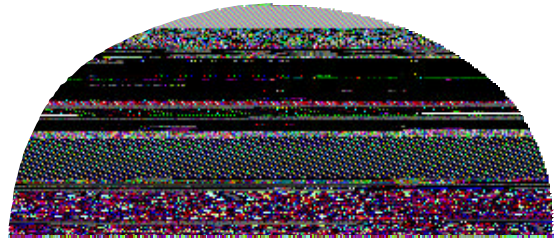
Worth Publishers, Worth Authors,
and your Worth Representatives wish
to Thank You for your loyal support,
and invite you to our
Campus Reunions and Social Hour.

Come join us for food, drink, and visit your
current school or alma mater school to visit
with others!

Friday 7 - 9 pm Mesquite Patio



RMPA would like to thank Worth Publishers for
their continued support!



**Top Ten Things
To Do Friday Night in Phoenix**

10. Take advantage of our diverse recreational opportunities including golf, mini-golf, driving ranges, and putting greens.
9. In the tradition of the original inhabitants, the Hohokam, which means "those who have gone", plan your escape.
8. Get a front-row seat for the Arizona Diamondbacks pre-game steroid testing.
7. Put on your ACLU t-shirt and crash President Bush's town hall meeting about saving social security.
6. Go to the RMPA theater version of the "Three Amigos" with Ellis, Wertheimer, and Spilka playing the leads.
5. Use your best social influence technique to persuade Bob Cialdini to buy you dinner - ask him first for the truffles and caviar.
4. After the kickoff address on Science and Religion, join Vain Whiney and his crusaders for an attack on local non-believers.
3. Ask Dr. Nadel if the Hippo Campus enrolls elephants as well. She's never heard that one.
2. Try and figure out why, despite your obvious charms, you have never been asked to cross-foster.
1. It's Phoenix. Forget the conference. Use the weekend to earn several advanced degrees online - you are in the right place.

SATURDAY ACTIVITIES

Social Psychology Posters

Poster Session, Saturday, 8:00 am, Mesquite Room

A

Willingness To Help A Downward Social Comparison Target: The Role Of Individualism And Collectivism

CHRISTINA EDDY, ELIZABETH BAILEY, ERIN M. O'MARA, AND HEIDI A. WAYMENT, Northern Arizona University

The impact of cultural orientation on willingness to help a worse-off peer was examined. Three-hundred students read about a downward social comparison target, completed questionnaires on cultural orientation and willingness and commitment to help. Individualists and collectivists both reported a willingness to help while collectivists committed to a greater level of help.

B

The Relationship Of Global Self-Esteem And Collective Self-Esteem To Well-Being And Adjustment To College

ERIKA EDWARDS, DEANNA LYNN, ERIN M. O'MARA, AND HEIDI A. WAYMENT, Northern Arizona University

Three-hundred students completed questionnaires on global and collective self-esteem, well-being, and various measures of adjustment to college. Students reporting higher levels of both global and collective self-esteem showed higher levels of adjustment to college and well-being. Students reporting lower levels of collective self-esteem did not show as high levels of adjustment to college and well-being.

C

The Effects Of Religious Priming On Death Anxiety And Intercultural Tolerance

DARYL R. VAN TONGEREN AND CHERRI PARKS, Colorado Christian University

Ninety-four students were administered either a neutral or religious prime to increase the saliency of religiosity. Participants were subsequently measured on death anxiety, intercultural tolerance, and overall religiosity. Results indicated that higher religious scores correlated with lower death anxiety and higher intercultural tolerance, as hypothesized.

D

The Effects Of Gender, Mood, And Athletic Team Affiliation On Cognitive Dissonance Test Performance

KEVIN M. BRAUN AND WILLIAM R. SAXBY, Colorado Christian University

The effects of gender, induced mood, and athletic team affiliation on performance of a cognitive dissonance task were assessed on 40 college athletes. Results indicate that NCAA team affiliated athletes are significantly more anxious than non-NCAA athletes. Male NCAA athletes performed best. Interactions were found between gender and team affiliation.

E

Examining The Effectiveness Of The Savvy Caregiver Program Among Rural Colorado Residents

SARA ANNE SMITH AND PAUL A. BELL, Colorado State University

Rural dementia caregivers were targeted for special training. Fifty-four rural and 42 urban caregivers participated. Outcomes at six-month follow-up included more use of support groups and similar services, and improved depression scores. Targeting rural communities for caregiver training has significant positive implications.

F

Intrinsic Vs. Extrinsic Religiosity And Feelings Of Regret About Sexual Behavior

KIMBERLY TURNBLOM AND CHARLES HONTS, Boise State University

This study examined the relationship between negative feelings of regret about sexual behavior and level of religiosity, whether intrinsic or extrinsic. One-hundred-forty nine students completed a questionnaire about behavior and religion. This research suggested that religion could play a role in how an individual feels about sexual behavior.

G

Perceptions Of Professional Athletes' Negative And Illegal Behavior

KRICKET WAGONER, AMBER JENTZSCH, MELISSA BRADFORD, KENNY JONES, SHAY LYMAN, KAREN LANCASTER, AND HEATH D. EARL, Southern Utah University

The perceptions held by college students relative to illegal and negative behavior exhibited in professional athletes was examined. It was found that fans held enhanced negative perceptions of illegal behavior in professional athletes relative to non-fans. Differential perceptions between groups may reflect relative levels of personal investment in professional athletics.

H**Sex-Stereotyped Work And Family Roles As Portrayed In Prime-Time Sitcoms**

VALERIE L. FORD, ITSUMI KAKEFUDA, AND JAMES WOOD, Colorado State University

Norms regarding sex-stereotyped roles, as represented in sitcoms, were examined. Six sitcoms were recorded and for each adult character (N = 25) gender, occupation, family role, and occupational stressors were recorded. Chi-square results indicate that men and women continue to be presented in sex-stereotyped roles on major network sitcoms.

I**Gender Differences In Conformity To Positive And Negative Informational Influences**

MELISSA L. MOSS, LINDSAY MITCHELL, CALEB WILSON, MEGAN HANEY, AND AZENETT A. GARZA-CABALLERO, Weber State University

The effects of positive and negative informational influence and gender on conformity were examined. Participants were presented with either positive, negative or no information about their school and were asked to evaluate their school. Females conformed more to negative information and males agreed to no information.

J**Take Me Out To A Ball Game: Campus Involvement And School Spirit**

VIOLETA BLANCA JAURE, ALANNA DOMBROWSKI, TIM BASHA, DAVONNA MCCAULEY, AND JENNIFER G. COLEMAN, Western New Mexico University

Student involvement and school spirit were examined at a small state university. One-hundred-thirty-six students responded to surveys of sports team identification, sports involvement, and involvement in campus activities. Responses were examined in relation to variables that were hypothesized to challenge campus cohesion, school identification and school spirit.

K**The Affects Of Game Structure On Psychological And Physiological Arousal Levels**

JOSHUA N POWERS, BRITTON MACE, AND LYNN WHITE, Southern Utah University

Video game constructs may determine different levels of psychological and physiological arousal. Competitive and cooperative play may affect how participants view one another. Heart rate and blood pressure measures were used to determine the physical effects of different types of game play. The UWIST Mood survey and a self-report questionnaire addressed the individual's perception of self and others.

L**Women Think I'm Hot: An Investigation Of The Construct And External Validity Of The "I'm Too Sexy Scale"**

O. JASON FRANKLIN¹, NATHANIEL H. BEAN¹, AND TYLER STILLMAN²; ¹Brigham Young University, ²University Of Florida

A conceptual replication of the original study used to validate the "I'm Too Sexy Scale" (I2S) was performed. The I2S purports to measure a male's proclivity to sexually harass based on their belief in their own sexual attractiveness. Results will be discussed.

M**The Prevalence Of Alcohol Abuse And Domestic Violence In A Western Cape Community In South Africa**

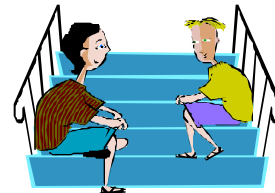
CHANDRA STELLAVATO AND J. PHILLIP GOSSAGE, The University Of New Mexico

This study explores factors contributing to domestic violence in a community with high rates of alcohol abuse problems. Data were collected from 204 women who participated in a structured interview. The prevalence of physical and sexual abuse was examined based on whether or not the women and their partners consumed alcohol. The results suggested there is a strong positive relationship between alcohol abuse and domestic violence in the community.

N**Comparing Personal Cell Phone Use and Defining Public Cell Phone Norms**

JENNY SHELL, TARA NYHUIS, CHRISTINE KELLEY, DAN LOPEZ-PANIAGUA, REGAN WALTON, AND DIANE MARTICHUSKI, University Of Colorado At Boulder

This experiment focused on personal cell phone use and whether it correlates with attitudes toward other cell phone users in public. An online questionnaire was designed to measure the effect of social situations and cell phone user's perceived social status on participants attitudes towards cell phone behavior.



Clinical Psychology 2

Oral Paper Session, Saturday, 8:00 – 9:00 am, Evergreen

Moderator: Theresa Kay, Weber State University

8:00

Sociocultural Mediators In The Stress And Mental Health Relationship
LAYLA P. SULEIMAN GONZALEZ, Depaul University
The role of sociocultural factors such as familism, perceived discrimination, and acculturation, in mediating the stress and mental health relationship was examined in a national probability sample of Mexican-Americans. A structural equation modeling analysis demonstrated the substantial contribution of sociocultural mediators in explaining the life events and adjustment connection.

8:15

Correlations Between Internalized Shame And Parental Attitudes
MELISSA A. BRADFORD AND STEVE T. BARNEY, Southern Utah University
Is there a relationship between feelings of shame experienced by parents and attitudes about their children? To find out, parents completed the Internalized Shame Scale and the Parent-Child Relationship Inventory. Results and discussion will be presented at the conference.

8:30

The Relationship Between Perceived Parenting Style, Significant Life Events, Adult Support, And Optimism
ANNE CABANILLA AND DAVID GONZALEZ, University Of Northern Colorado
Participants (N = 200) were asked to complete measures of optimism (LOT-R) and parenting style (PAQ-R) to examine the effects of parenting style on the development of optimism. Authoritative and permissive parents produced children who were more optimistic than did authoritarian parents.

8:45

Effects Of Parent Training On Negative Childhood Behavior And Marital Satisfaction In High Risk Clinical And Non-Clinical Populations
HEATH D. EARL¹, MELISSA BRADFORD¹, AND GAWAIN WELLS²;
¹Southern Utah University,
²Brigham Young University
The effectiveness of the Love, Limits, and Latitude parent training program on reducing negative childhood behaviors and improving marital relationships was assessed in clinical and non-clinical populations. Evidence for differential effectiveness for population subtypes and implications for clinical application were identified.

Community Psychology

Oral Paper Session, Saturday, 8:00 – 9:00 am, Cholla

Moderator: Judith Rhue, Ohio Univ. College of Osteopathic Medicine

PSI CHI AWARD WINNER

8:00

Detecting Malingering In Compensated Low Back-Pain Patients: An Analog Study
REGINALD D. JENNINGS, M. SCOTT DEBERARD, AND KEVIN S. MASTERS, Utah State University
An analog study was developed to test the utility of the SF-36 and the RM-DQ to detect malingering in back pain patients. 252 participants were randomly assigned into control and experimental conditions and assigned the task of responding to the measures depending upon the condition. These measures differentially identified participants who malingered to avoid returning to work.

8:15

Gender Differences And Physiological Effects Of Laughter On Perceived Levels Of Stress
LINDSAY WILSON AND LAUREN FOWLER, Weber State University
The effects of laughter on physiological and psychological stress were studied. Students viewed a humorous or neutral video and measurements were taken of heart rate, blood pressure and perceived stress levels. Gender differences in response were also evaluated. Gender and laughter did not significantly affect psychological or physiological stress.

8:30

Assessment And Evaluation Of The Tip-A-Cop Program: A Community-Based Research Project
KAMI L. CLAWSON, JAIME TRACY, JOEL ORTON, AND LAUREN FOWLER, Weber State University
The Tip-A-Cop (TAC) program was created to help combat the use, production, and distribution of methamphetamine. TAC experienced limited success in portions of the community, so a survey was conducted to assess community members' attitudes and perceptions of TAC. Survey results indicated concerns about retaliation, anonymity, and comfort with police.

8:45

Hygiene Communications Enhanced By Easy Response Opportunity
GENE SCHMIDT, CARYN SBARBARO AND EDUARDO MACLEAN, Scottsdale Community College
Social learning should be enhanced for easily accomplished and socially approved behaviors. Hallway posters on avoiding the flu were accompanied on some days by a display of 50-cent hygiene items. Passersby on display days acquired significantly more information from the posters.

Panel Discussion

Enhancing Research Participation of First-Year Doctoral Students in Educational Psychology

Saturday, 8:00 - 9:00 am Roadrunner

Presenters:

RAMONA N. MELLOTT, Northern Arizona University
ROBERT A. HORN, Northern Arizona University

The theoretical perspective of the implementation of the scientist-practitioner model of training, specifically focusing on students as scientists and psychological researchers, will be discussed. Additionally, information will be presented on the process used at a mid-sized university to implement a research program with its first-year doctoral students in educational psychology.

Psi Chi Awards and Grants Program Roundtable Discussion



Learn How To Fund Your Research Or Win A Prestigious Award

Sat. 9:10 - 10:10 am Psi Chi Hospitality Suite

Speaker: PAULA MILLER
Financial Officer for Psi Chi National Office

RMPA Distinguished Lecture

Robert Cialdini Arizona State University

Recycling the Concept of Norms to Protect the Environment



Saturday, 9:10 - 10:10 am Ballrooms 3 & 4

Moderator: Paul A. Bell, Colorado State University

Social norms have a strong impact on human behavior; but that impact can only be established through a pair of theoretical refinements that have not been traditionally or rigorously applied. First, norms can refer either to what is commonly done (descriptive norms) or what is commonly approved (injunctive norms) in a society. Second, although the norms of a society may be always in place, they are not always in force; they will activate behavior only when they have been activated first. The implications of these assertions for creating persuasive communications are examined in the realm of pro-environmental actions.

RMPA Award Finalists

This is one of two consecutive award finalists' presentations. RMPA awards will be given to the top presentations from these eight papers.

Oral Paper Session, Saturday, 9:10 - 10:10 am, Evergreen

Moderator: Mitchell Handelsman, University of Colorado at Denver

9:10

Gender, Sexism, And Attitudes Toward Lesbians And Gay Men

DENISE L. WILSON, NICOLE RICHARDSON, AND PETER CHILDS,
Texas State University-San Marcos

The relationship between gender, sexism, and negative attitudes toward lesbians and gay men was examined. Men, as compared to women, were more sexist and more negative in their attitudes toward gay men. Benevolent sexism and negative attitudes toward lesbians and gay men were also positively related.

9:25

The Effect Of Downward Social Comparisons On Prejudice Levels
APRIL HORSTMAN RESER, University Of Kansas

Two experiments show that people are highly motivated to appear unprejudiced, and that downward social comparisons protect these self-images. In experiment 1, participants subtly primed with a bigot prototype rated themselves as less prejudiced. In experiment 2, participants threatened with feedback that they were prejudiced made more downward social comparisons.

9:40

Defining Responses: The Serial Reaction Time Task

MARC V. RICHARD, Colorado State University

Sequences were implicitly learned, then performed using a different response type (e.g., mouse-click). Performance declined. Because both response locations and type were manipulated, response locations alone may not account for learning. The response action idea is introduced.

9:55

Ethnic Minority Experiences Are Similar Relative To The Majority Culture

**EILEEN T. BENALLY, JENNIFER BENNETT, AND PAULA RICH-
GREENWOOD,** University Of New Mexico

Ethnic experiences were investigated for diverse student samples at the University of New Mexico. When compared to the Scale of Ethnic Experience's normative samples, local societies appear to influence ethnic experiences, yet ethnic minority groups appear to share similar experiences relative to the majority culture regardless of locale.

Workshop

Role Clarity Workshop

Saturday 9:10 - 10:10 am

Cactus Wren

Moderator: JOHN T. AULT, Southern Utah University

This workshop is for faculty, students, and working professionals - anyone working in the human service field. The participants in this workshop will analyze the expectations of the following relationships: therapist-client; teacher-student; parent-child; friend; romantic partners; and offender-officer. These are the more common roles human service staff are explicitly or implicitly expected to play. Role clarifying exercises, along with data/ideas from previous workshop participants, will help participants (a) see role expectations clearly, (b) understand reasons for the compatibility/incompatibility of various roles, (c) discover grounding principles for APA ethics code, and (d) develop a list of actions to clarify their own personal/professional roles.

Neuropsychology 3

Oral Paper Session, Saturday, 9:10 - 10:10 am, Ocotillo

Moderator: M. Todd Allen, University of Northern Colorado

PSI CHI AWARD WINNER

9:10

Subliminal Neural Plasticity May Strengthen Dorsal Stream Processing
**STEVEN R. HOLLOWAY¹, JOSE NANEZ, SR.¹, AARON R. SEITZ²,
MICHAEL ENGLER³, AND TAKEO WATANABE⁴;** ¹Arizona State
University-West Campus, ²Harvard Medical School, ³University Of
Georgia, ⁴Boston University

The ability to resolve visual modulation is believed to be limited by the primary visual system. Seven participants were exposed to subliminally presented dot motion while undertaking an irrelevant task and their critical flicker thresholds were measured. Subjects who undergo this training paradigm develop significantly improved critical flicker thresholds.

9:25

Clinical Dilemma: A Case Study On The Long Term Effects Of Closed Head Injury

JOHN B. FULTON AND ERIN D. BIGLER, Brigham Young University
This study examined the effects of closed head injury following a motor vehicle accident in a 45-year-old male. Neuropsychological testing results are discussed in terms of the patient's ability to return to his previous employment as a physician. Finally, neuroimaging data are reviewed.

9:40

Development Of An Integrated Battery For Posterior Brain Function: Validation Of The Arc And Radial Trajectories Subtests
HEATH D. EARL, KRICKET WAGONER, ERIC FLOWERS, GINA HALL, ELIZABETH DANSIE, AND ERIK DUMAS, Southern Utah University
Validity and reliability of two novel subtests from the Battery for Posterior Brain Function was assessed. Indices of test-retest reliability and concurrent validity were established and implications for test modifications were determined. Indications for clinical use of these subtests for the assessment of posterior brain pathology were identified.

9:55

Dietary Copper And Cholesterol Disrupts Learned Irrelevance In Rabbit Eyeblink Conditioning: An Environmental Animal Model For Alzheimer's Disease.

ADAM G. WALKER, C.J. MCKINNEY, AND M. TODD ALLEN, University Of Northern Colorado
A copper-cholesterol diet in healthy, young rabbits produces beta amyloid plaques and disrupts hippocampal dependent trace eyeblink conditioning. We tested learned irrelevance (LIRR), which is known to involve the entorhinal cortex. The copper-cholesterol diet disrupted LIRR in a fashion similar to an entorhinal lesion. Possible therapies are discussed.

**Educational Psychology 2**

Oral Paper Session, Saturday, 10:20 – 11:20 am, Cholla

Moderator: Les Jones, Southern Utah University

10:20

Poor Performance On The Colorado Student Assessment Program (CSAP) Is Highly Correlated With Receiving Free Or Reduced Lunch: Food For Thought

FRANCIE R. MURRY, NANCY J. KARLIN, AND M. TODD ALLEN, University Of Northern Colorado
Colorado middle schools were analyzed to determine the relationships between academic performance and percentages of students receiving free lunches. A significant positive Pearson's correlation was found between receiving free lunches and poor academic performance. Possible reasons such as socio-economic factors, psychological factors, and nutritional factors are discussed.

10:35

Is Your Child Ready For Kindergarten? An Examination Of How Montessori Schools, Preschools, And Traditional Day Cares Prepare Children For Kindergarten

CORINNE KIMPTON AND ALISSA BRANNON, Metropolitan State College Of Denver
This study investigated which type of pre-kindergarten child care program best prepares students for kindergarten. Twenty-eight 3-4-year-old children were assessed for their school readiness. Analyses revealed that children who went to a Montessori school or preschool were significantly more prepared for kindergarten than children who went to a day care.

10:50

Self-Concept Of Retained And Non-Retained Elementary School Students

LENA R. GADDIS AND KATHY J. BOHAN, Northern Arizona University
This study investigated the effects of grade retention on self-concept. Participants were retained and non-retained students in 3rd to 6th grade. The Student Self-Concept Scale was administered to the participants. Data analysis will address group differences with regards to the self-concept constructs.

11:05

The Influence Of Sensation Seeking On Attitudes Toward Violence And Violent Behavior Among Rural Youth

NICHOLAS E. BAEZ AND RANDALL C. SWAIM, Colorado State University
The effects of sensation seeking behavior on both attitudes toward violence and actual violent behavior were assessed among a sample of 1264 culturally diverse seventh and eighth grade students. Sensation seeking was positively associated with both dependent measures, though these effects varied by ethnicity.

RMPA Award Finalists

This is one of two consecutive award finalists' presentations. RMPA awards will be given to the top presentations from these eight papers.

Oral Paper Session, Saturday, 10:20 - 11:20 am, Evergreen

Moderator: Doug Woody, University of Northern Colorado

10:20

The Influence Of Ethnic Experience In Cognitive Ability Assessment
JENNIFER BENNETT AND EILEEN BENALLY, University Of New Mexico

The relationship between ethnic experiences and cognitive ability scores for a diverse sample of undergraduate students was examined. An ethnic experience questionnaire and a brief cognitive ability measure were employed. Hispanic students that were more acculturated into the dominant US culture scored higher on the cognitive ability test.

10:35

The Pivotal Role Of Shame In Perceptions Of Moral Virtue
JARED P. NESLEN AND KATIE CROWELL, Utah State University

Several researchers proclaim that shame is consistently more maladaptive than guilt. They base these conclusions on equivocal methodologies and criteria. Our study of 304 students' perceptions of others' transgression-emotional response patterns demonstrated that high shame together with high guilt actually produced the most positive assessments of personality and moral virtue.

10:50

Advertisements For Prescription And Non-Prescription Drugs And Supplements In Women's Magazines

ITSUMI KAKEFUDA, VALERIE L. FORD, AND JAMES WOOD, Colorado State University

Images of women in advertisements of prescription and non-prescription drugs and supplements used in six women's magazines were examined. About 70% of the advertisements used women's image, and they tended to be young, white, and gender-stereotyped even when the drugs targeted elder women as users.

11:05

Victims' Perceptions Of Responsibility And Perpetrators' Guilty Feelings: The Eye Of The Beholders

STARLA WEAVER AND MIKE MILLER, Utah State University

Guilt's origins in perceptions of responsibility have been hotly contested. Some psychologists deny responsibility in any role whereas others perceive responsibility as the necessary pre-condition for guilt. Our study showed that perpetrators' tendencies to experience lingering guilt were mediated by victim perceptions of blame, which neatly resolves discrepancies among theoretical perspectives.

Symposium on Road Rage

Saturday 10:20 - 11:50 am Cactus Wren

PAUL A. BELL, Colorado State University, Moderator

This symposium examines data on hypotheses derived from the territorial explanation of road rage among U.S. and Costa Rican drivers. Drivers who personalize their vehicles in certain ways are more prone to respond aggressively.

Territory Theory and Road Rage

WILL J. SZLEMKO, JACOB A. BENFIELD, PAUL A. BELL, KELLENE WELLS, Colorado State University

Content of Territory Markers and Road Rage

WILL J. SZLEMKO, JACOB A. BENFIELD, PAUL A. BELL, KELLENE WELLS, Colorado State University

Personality, Vehicular Personality, and Road Rage

WILL J. SZLEMKO, JACOB A. BENFIELD, PAUL A. BELL, KELLENE WELLS, Colorado State University

A Cross-Cultural Study of Road Rage

JEFFREY REZNICEK AND RICK MILLER, University of Nebraska at Kearney

Psi Chi Distinguished Speaker

**Patricia Arredondo
Arizona State University**

***The Future of Psychology in a Society of Change:
How Multicultural Competencies and Guidelines Will
Promote Optimal Mental Health***

Saturday 10:20 - 11:20 am Ballrooms 1 & 2

Carla Reyes, University of Utah, Moderator

Learning/Memory Posters

Poster Session, Saturday, 10:20 am, Mesquite Room

A

Importance Of Thinking Process For The Special Educator
BERNADETTE M. GADZELLA AND VICTORIA ZASCAVAGE, Texas A&M University Commerce

The purpose was to analyze data and discuss reasons why teachers and students in special education should think critically. This study explores the relationships between critical thinking and different learning processes for 103 students enrolled in special education classes and comments upon affects of such research on the educational community.

B

Are Thinking, Learning, And Decision-Making Skill Scores Related?
BERNADETTE M. GADZELLA, Texas A&M University-Commerce

This study investigated whether there were significant relationships among critical thinking, learning processes, and decision-making scores, respectively. The participants were 586 university students. Significant positive relationships were found between critical thinking and three learning processes scales and a significant negative correlation between critical thinking and locus of control Chance scale.

C

Examining Two Schedules Of Reinforcement For Administering Rewards To Enhance Academic Performance
ANTOINETTE L. NOKES AND LYNN H. WHITE, Southern Utah University

Middle school math students were rewarded with bubblegum on a fixed ratio and continuous schedule of reinforcement in an ABA design. Math scores dropped significantly with the implementation of the continuous schedule. Scores increased significantly when the FR schedule was reinstated, but nevertheless remained below baseline.

D

The Effects Of Computer Generated Fonts (Times New Roman, Arial, And Courier New) On Reading Comprehension
LEVI JONES AND LES JONES, Southern Utah University
Computer generated fonts including Times New Roman, Arial, and Courier New were compared for their effects on reading comprehension. A mini-reading comprehension test printed in the three specified fonts was administered to college students. The results are pending, but will be available in ample time to present.

E

The Effects Of Meaningfulness On Proper Name Retrieval In Young And Older Adults

KETHERA A. FOGLER AND LORI E. JAMES, University Of Colorado, Colorado Springs

The effects of name meaningfulness on retrievability were tested in young and older adults. Participants failed to recall meaningless (arbitrary) names more often than meaningful names, and older adults showed a bigger deficit for arbitrary names than young adults. Results are consistent with predictions of the transmission deficit hypothesis.

F

A Combined Visual And Auditory Presentation Yields Better Short Term Memory Recall Than A Visual-Alone But Not An Auditory-Alone Presentation

ADAM G. WALKER, M. TODD ALLEN, AND CYNTHIA L. CLARK, University Of Northern Colorado

The effects of visual, auditory and combined presentations were examined with a STM recall task. Results showed that combined presentations were superior to visual presentations, but not auditory presentations. Auditory and visual presentations were not significantly different. Not writing the words during the presentation produced significantly better recall than writing.

G

The Spacing Effect After Intentional And Incidental Study
DAVID F. GREGORY AND CAROL SEGER, Colorado State University

The effect of study phase (intentional or incidental) on learning and memory with the spacing effect was examined. Seventy-three students in the two conditions of study phase performed an experiment using a standard spacing effect design. The spacing effect after intentional and incidental learning was observed.

H

Learning French Pronoun-Verb Pairs With Contextual Interference
MICHAEL D. YOUNG, ALICE HEALY, AND LYLE BOURNE, University Of Colorado At Boulder

A 2-session experiment investigated the effects of rule generation on the acquisition, retention, and transfer of French pronoun-verb pairs. We predicted and found that having to learn rules would slow learning but would improve long-term retention and transfer relative to explicit rule instruction.

I

On the Inconsistency of Consistency Effects in Visual Word Perception
JESSICA F. WILLIAMS, Arizona State University

The present study aimed to determine whether proper control of the degree of spelling-sound inconsistency allows for observation of a feedback consistency effect in a lexical decision task. The experiment examined feedback consistency for high and low frequency words in a lexical decision task when high and low frequency inconsistent words both have higher frequency enemies and lower frequency friends.

J

Evidence For An Own-Age Bias In Children And Older Adults
FIONA QUINLAN AND ELIZABETH VOLKERT, Arizona State University-West Campus

Participants studied photographs of children, younger adults, middle-aged adults, and older adults and were administered a recognition test. Results showed that both groups more accurately recognized own-age faces than other-age faces. These data suggest that individuals may acquire expertise for identifying faces from their own age group and also have implications for eyewitness memory.

Teaching of Psychology

Oral Paper Session, Saturday, 11:15 am - 12:30 pm, Roadrunner

Moderator: Judith Sugar, University of Nevada, Reno

11:15

The Effects Of Class Discussion On Students' Perception Of Cheating
THERESA KAY, LEIGH SHAW, AND LAUREN FOWLER, Weber State University

The effects of a class discussion that covered the definition of cheating and how it affects people were examined. One introductory psychology class participated in this discussion, and another class did not have access to the discussion. A survey that assessed student attitudes about cheating was then administered immediately after the discussion and 8 weeks later. The results and their implications will be discussed.

11:30

Using The Freshmen Seminar Evaluation To Predict Academic Success
MARY FRY, ROBERT HAGSTROM, AND REBECCA COLE, Northern Arizona University

This study investigated the relationship between students' perceived understanding of strategy use/university resources and academic success measured by GPA. Significant correlations existed for males for only two semesters. The need for reinforcement of strategy and resource knowledge in freshman-level courses and for explicit statements of strategy/resource/academic success relationships is implicated.

11:45

Standardized Psychology Test Scores Related To Quantity, Quality And Recency Of Transferred And Local Course Work

ROBERT E. TILL, Northern Arizona University

Standardized psychology sub-test scores of 77 senior psychology majors were examined in relation to relevant courses, their recency, and grades earned. Although there was little difference between those with or without transferred course work, sub-area scores related in various ways to number of courses, recency of courses, and grades earned.

12:00

Connecting The Disconnected: The Process And Outcome Of National Depression Screening Day

LINDSAY WILSON, JOYCE WOOD, DIANNA RANGEL, AND THERESA KAY, Weber State University

Practicum is an important part of the undergraduate experience. The undergraduate student involvement in the process and outcome of National Depression Screening day will be discussed. Data analysis from screening protocols will be reported. The collaboration between academic and student affairs departments will be highlighted.

12:15

Making The Transition from Practitioner to Professor

KRISTA FRITSON & RICK MILLER, University of Nebraska at Kearney

While the traditional pool of applicants for professorial positions †comes from graduate †programs, an increasing number of new faculty come from a practitioner background - working in the discipline prior to becoming a professor of the discipline, and this transition is very different †from that experienced by graduate students.



Battig Memorial Lecture

Lynn Nadel
University of Arizona

The Hippocampus and Memory

Sat. 11:30 am - 12:30 pm **Ballrooms 3 & 4**

Moderator: Karen Ford, Mesa State College

Fifty years after the report of patient HM firmly connected the hippocampal formation to memory, mysteries remain about its exact role. Attempts to unravel these mysteries has shed light not only on the functions of the hippocampus, but also on the organization of normal human (and nonhuman) memory. My talk will review much of this work within the framework of the "cognitive map" theory developed over 25 years ago by O'Keefe and Nadel, and will attempt to spell out the critical questions that must be answered before the mysteries are fully clarified.

Psi Chi Conversation Hour

Patricia Arredondo
Arizona State University

Saturday 11:30 am - 12:30 pm **Cottonwood**

This session is for students to come talk informally with our Distinguished Speaker.

Social Psychology 3

Oral Paper Session, Saturday, 11:30 am - 12:30 pm, Cholla

Moderator: Mary Pritchard, Boise State University

11:30

Parenting Infant Twins: What's Hard And What Helps

JUDITH W. RHUE, Ohio University College Of Osteopathic Medicine
 Measures of stress and coping were rated by mothers and fathers of infant twins. The sample was nationwide and involved 302 twin families. Mothers reported greater stress and less coping despite the current culture of shared parenting responsibility.

11:45

You're Killing Me!: A Review Of The Literature Describing The Mindset Of Islamic Terrorists

JAMES K. MCREYNOLDS, South Dakota School Of Mines And Technology

There seem to be a number of misconceptions regarding the mental state of terrorists. The available literature, including interviews with terrorists, has much to offer in clarifying the cognitive steps that lead relatively well-educated individuals to engage in murderous acts while enabling them to perceive themselves as healthy, virtuous individuals.

12:00

The Effect Of Diagnosis On Self-Perception

NEVIN G. ALDERMAN, MICHAEL GURR, ALEXIS LEWIS, ASAMI MORI, MARY JANE SMITH, AND HEATH EARL, Southern Utah University

In this study the authors examined the effects of a diagnosis on the self-perception of a client. Authors also examined the stigma associated with a mental illness diagnosis. A generic five-point Likert scale inventory was used to measure the participant's feelings toward their diagnosis or the diagnosis label of another. Findings will be discussed at conference.

12:15

Distinguishing Humiliation From Shame And Embarrassment

JEFF ELISON AND SUSAN HARTER, University Of Denver

Undergraduates (N=132) responded to questions of how each emotion pair was similar and different. A qualitative analysis indicated humiliation was distinguished from shame by public context and non-moral standard violations. Humiliation was most similar to embarrassment; the former distinguished only by higher intensity and hostile intent of others.

History/Perception/Measurement Posters

Poster Session, Saturday, 11:30 am, Mesquite Room

A

How We See God: Spiritual Maturity And Gender Of God Image
LAURA CALDWELL AND CHERRI PARKS, Colorado Christian University
Evangelical undergraduate students completed the Faith Maturity Scale and Concepts of God and Parental Images Scale. Spiritual maturity was found to be predictive of high ratings of both feminine and masculine attributes of God. The interaction of sex and major was significantly associated with spiritual maturity.

B

Effects Of Religion On Attitudes Toward Homosexuality
SARA VAN TONGEREN¹, WILLIAM SAXBY¹, CHERRI PARKS¹, AND
DIANE MARTICHUSKI²; ¹Colorado Christian University, ²University Of
Colorado At Boulder

Negative attitudes toward homosexuality or homosexuals have been associated with those whom are "religious". Using the Homosexuality Attitudes Scale and Intrinsic/Extrinsic Measurement of Religion, data were collected from undergraduate students. Males had significantly more positive attitudes toward homosexuality than females; religion scores were not related to attitudes toward homosexuality.

C

Attitudes Toward Sexuality
NICOLE DOW AND WILLIAM R. SAXBY, Colorado Christian University
The sexual attitudes of 107 students from a Christian college were surveyed. Results indicate 57.9% were conservative and 42.1% liberal in their sexual attitudes. Freshman students were found to be more conservative than seniors. Overall, students from the Christian college tend to be more conservative compared with secular colleges.

D

The History Of Psychology At The University Of Northern Colorado
BENJAMIN J. BESSENT, TALITHA A. HAYS, J. D. HATCHER, LAUREN
M. SHAPIRO, AND WILLIAM DOUGLAS WOODY, University Of Northern
Colorado

The poster describes the history of psychology at the University of Northern Colorado. The poster includes a narrative history, changes in class offerings, emergence of departments, growth of research activity and publication, and future plans for psychology at the University of Northern Colorado.

E

The Hospice Movement In The United States: A Historical Approach
KATE L. MARTIN, Colorado State University
The evolution and history of the Hospice Movement from ancient times through the present was examined. Emphasis has been placed on the Movement's progress in the United States and covers many of the obstacles this movement has faced. Current areas for growth of the Hospice Movement are also discussed.

F

Development Of A Brief Course Satisfaction Measure
NICOLE COOPER, NICOLE CROCKER, KEITH ERSELIUS, ASHLIE
LERMA, HOLLY IRWIN-CHASE, JOHN WU AND JIM JOHNSON, Point
Loma Nazarene University
A brief course satisfaction measure was developed in order to determine the number of items loading onto factor(s). In Experiment 1, 33 items loaded onto four factors. In Experiment 2, a modified survey loaded onto three factors. Future research will continue this initial effort in testing reliability and validity.

G

The Effect Of Short-Wave Filters On Contrast Sensitivity
MICHAEL P. ENGLER¹, JOSE NANEZ SR.², STEVEN R. HOLLOWAY²,
JORDAN ELLIOT², AND MARY MALCOM²; ¹University Of Georgia,
²Arizona State University-West Campus
The effect of a short-wave filter on contrast sensitivity was examined. Nine participants viewed contrast stimuli with and without the use of a short-wave filter. Filtered viewing improved visual functioning by removing the short-wave portion of the visible spectrum that is easily scattered and poorly focused.

H

The Effect Of Short-Wave Filters On Standard Acuity Under Broadband Illumination
MICHAEL P. ENGLER¹, JOSE NANEZ SR.², STEVEN R. HOLLOWAY²,
ADRIANA BARRERA², AND CHRISTOPHER CHESHIRE²; ¹University Of
Georgia, ²Arizona State University-West Campus
The effect of a short-wave filter on acuity viewed under broadband illumination was examined. Twenty participants viewed visual stimuli with and without the use of a short-wave filter. Filtered viewing improved visual functioning by removing the short-wave portion of the visible spectrum that is easily scattered and poorly focused.

I
 Reaction Times And The Adolescent Circadian Phase Shift
 LENA C. MORTENSEN¹ AND PATRICK SHERRY²; ¹Carroll College,
²University Of Denver

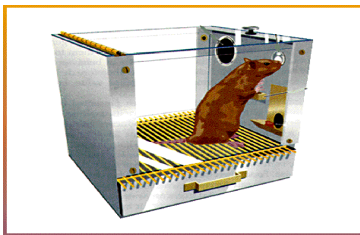
Reaction times of adolescents and adults were measured throughout one night using the Denver Fatigue Inventory. Nine adolescents and ten adults participated, and differences between the two groups were examined. Inspection of the data indicates that reaction times increased as expected over the course of the sleep deprivation episode.

J

The Cognitive Effects Of Peppermint And Ylang Ylang
 LISA L. WATTS AND KRISTINA L. BEAM, Mesa State College
 The cognitive effects of aromatherapy oils peppermint and ylang ylang were studied. Sixty students were asked to smell one of the oils included in this experiment (peppermint or ylang ylang) and the control group was asked to smell vegetable oil. They were then administered a cognitive task in which the subject's efficiency was measured to determine if the oil helped the subject become more cognitively focused or relaxed.

K

Anxiety and the perception of facial expressions
 PAULINE JOHNSON, DIEGO PULIDO RAMIREZ, MICHAEL A. WEBSTER, HOLLY HAZLET-STEVENS, University of Nevada, Reno
 We examined whether judgments of facial expression are related to levels of trait anxiety. Subjects adjusted morphs between happy-angry or happy-afraid face pairs until the expression appeared neutral. The happy-angry settings were negatively correlated with questionnaire scores measuring social anxiety (SIAS). Thus surprisingly, high-anxiety subjects perceived ambiguous faces as happier.



Panel Discussion

When Do You Fire a Therapist? Teaching Clients About Ethics

Saturday 11:30 am - 12:30 pm

Ocotillo

Panelists:

SHARON K. ANDERSON, Colorado State University

MITCHELL M. HANDELSMAN, University of Colorado at Denver

What should we tell clients to look for to decide if their psychotherapist is likely to behave unethically? Are there warning signs that would indicate that therapists may not be using prudent ethical judgment? We will facilitate a discussion of these issues, and we will present some of our ideas.

LUNCHTIME!



**RMPA Diversity Committee
Invited Speaker**

Martie Haselton
University of California at Los Angeles

The Hidden Side of Female Desire



Saturday 1:30 – 2:30 pm

Ballrooms 3 & 4

Moderator: AnnJanette Alejano-Steele, Metropolitan State College of Denver

Ovulatory cycle research reveals a hidden side of female desire. Near ovulation, women feel increased attraction to extra-pair mates, and they place a premium on “sexy” characteristics in men. These effects and others suggest an evolved, polyandrous strategy for gaining access to good genes.

Learning 2

Oral Paper Session, Saturday, 1:30 – 2:30 pm, Cholla

Moderator: William Wozniak, University of Nebraska, Kearney

1:30

Enduring Beauty: Does The Level Of Attractiveness Change With Age?
MARK CHAN, KERRY A. SCHNACKENBERG, BRET BEMENT, AND
JAMES B. NOLAN, Southwestern College

Averageness theory (e.g., Langlois & Roggman, 1990) postulates that the average composite face is most attractive. Subjects of multiple age groups completed a task that required judging the attractiveness of various faces and a composite face. Preliminary results indicate support for this theory.

1:45

The Influence Of Situational And Cognitive Regulatory Factors On
Gambling Judgments And Behavior
DAVID LEAVITT, JEREMY BATES AND ERIC AMSEL, Weber State
University

Introductory psychology students reported their frequency of gambling activities and completed a Ratio Bias task. Students who were unaware of their irrational judgments on the task were more affected by situational factors and more likely to gamble. The results are discussed in terms of a cognitive regulatory theory of gambling.

2:00

Practice Distribution Interacts With Gender In Problem Solving Transfer
MATTHEW SCHEEL AND R. ALLEN GARDNER, University Of Nevada,
Reno

Massed practice on one solution to several problems interfered with new solution to a similar problem for both sexes. After distributed practice, men persisted more than women. Similar interaction between gender and distribution of practice appears in motor skills, and may be a general effect of gender.

2:15

The Effects Of Credibility And Emotion On The Creation Of False
Memories

JENNIFER J. MCDONALD, CYNTHIA L. OLIVER, JESSICA E.M. RICE,
PARRI HINTON, KRYSTAL ARROWSMITH, TIMOTHY CLINEFELTER,
SYLVIA M. KAISER, AMY SCHWEPKER, JOHN CUMMING, JORGE
LOPEZ-NUNEZ, ANGELINA L.KASTROLL, BRYCE PASKO, WENDY
MORRISON, ROBERT LEMOS, ROMONA SESTRIC, AND CHRISTINE
DECEW, Metropolitan State College Of Denver

The effects of credibility and emotion on creation of false memories were examined. Participants were presented with a positive, negative, or neutral emotion photograph and a high or low credibility presenter of false information. Intensity of emotion and credibility are expected to effect the creation of false memories in participants.

Personality Psychology 2

Oral Paper Session, Saturday, 1:30 - 2:30 pm, Evergreen

Moderator: Bill Henry, Metropolitan State College of Denver

PSI CHI AWARD WINNER

1:30

The Relationship Between Positive Psychology Education And The Five Factors Of Personality

TOBIN L.P. HUFF, KIRSTIN G. YOUNG, ELISABETH M. KENNEDY, AND KIM W. SCHAEFFER, Point Loma Nazarene University

The relationship between personality type and change in optimism level and self-concept after positive psychology groups was examined. Eighty-one undergraduate students were administered the Tennessee Self-Concept Scale, Attributional Style Questionnaire, and the NEO-Five Factor Inventory. A negative correlation was found between extroversion levels and improvement in optimism and self-concept levels.

1:45

Quantitative And Qualitative Aspects Of Haptic Perception In Children, Adolescents, And Young Adults

MICHAEL DURNAM, STELLA ASCHENBRENNER, JOHN COLEMAN, JULIE FAUCETT, JENNIFER GARCIA, HEATHER JOHNSON, JEANETTE MCDONOUGH AND RICHARD SHAW, Adams State College

Thirty-nine blindfolded children (ages 6-22 years) were videotaped as they explored objects using touch. Quantitative analyses revealed age-related changes in the ability to identify and recall the items. Qualitative analysis revealed age and gender differences in the specific exploratory procedures used to identify the objects.

2:00

Extraversion And Its Relationship To Empathy And Reading Displayed Emotions

RENEE J. HAIG AND CELINA DEPUE, Mesa State College

This study explores two aspects involved in reading nonverbal communication of emotion: accuracy of perception and empathy for others' experience. Preliminary results suggest that extraverts and introverts are similar in their labeling accuracy, but differ in that introverts tend to interpret emotionally neutral expressions as more negative.

2:15

Heart Rate Response Under Induced Stress: A Comparison Of Individuals With High And Low Ruminative Tendencies

DOUGLAS S. MARCHANT, ROBERT R. BRADBURY, STEVEN R. CALDER, AND CLAUDIA CLAYTON, Brigham Young University
Depressive rumination is persistent, recyclic thoughts focused on one's depressive symptoms. This study identified individuals with high and low ruminative tendencies, subjected them to a stressor, and measured their heart rate response. Our hypothesis—that high ruminators would demonstrate a larger increase in heart rate than low ruminators—was confirmed.

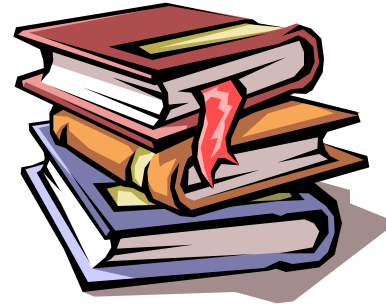
Psi Chi Symposium

What Is Graduate School Really Like?

Saturday 1:30 - 2:30 pm

Cottonwood

Speaker: ELENA ESTANOL, University of Utah



Psi Chi Q and A

What Is Graduate School Really Like?

Saturday 2:40 - 3:40 pm

Cottonwood

Come to this session and ask anything you want to know about graduate school. A panel of experts (faculty and graduate students) will be there to help you.

G. Stanley Hall Lecture

Sponsored by the APA Education Directorate

RMPA would like to thank APA for their generous support.

**Dan McAdams
Northwestern University**

***The Redemptive Self: Generativity and
the Stories that Americans Live By***

Saturday 2:40 - 3:40 pm

Ballrooms 1 & 2

Moderator: Rick Miller, University of Nebraska Kearney

As first described by Erik Erikson, generativity is an adult's concern for and commitment to promoting the well-being of future generations. Recent empirical research suggests that highly generative American adults tend to construe their own lives as stories of redemption, wherein a gifted protagonist is ultimately delivered from suffering to an enhanced emotional state. The redemptive self is a particular kind of narrative identity that supports a caring and productive engagement of the world while affirming a midlife adult's efforts to make a positive contribution to society. At the same time, this psychological story reflects cherished and hotly contested cultural themes in American life, such as the sense that Americans are "the chosen people" blessed with a "manifest destiny."

Social Psychology 4

Oral Paper Session, Saturday, 2:40 - 3:40 pm, Cactus Wren

Moderator: Paul A. Bell, Colorado State University

2:40

Scenic Evaluation Of Potential Restorative Hospital Settings
JACOB BENFIELD¹, KRISTEN TRULL¹, ROSS LOOMIS¹, AND ANGELA MILEWSKI²; ¹Colorado State University, ²Bruce Hendee And Associates Design

A multiple sample, basic research study was designed to look at scenic preferences within a hospital scenario in hopes of better understanding which elements of the environment elicit restorative responses and are preferred by potential patients and staff. Evaluations were done using ratings for comfort, satisfaction, arousal, pleasure, and dominance.

2:55

The Effects Of Environmental Responsibility, Education And Age On Support And Interest In Environmentally Responsible Behavior
CASEY J. WADE AND BRIAN L. PARRY, San Juan College
Effects of environmental responsibility and education on tax support and interest in a Bio-Gas Digester were examined. One-hundred-seven students completed an environmental responsibility, interest and support questionnaire, with 59 receiving education. Those with increased knowledge, ability, attitude and age displayed increased interest and those with higher ability supported tax increases.

3:10

My Partner Is Cheating With Whom? Jealousy, Revenge, And Knowledge
WILLIAM DOUGLAS WOODY, NICOLE B. SCHOENFELD, AND TALITHA A. HAYS, University Of Northern Colorado
Participants read a series of scenarios depicting their romantic partner behaving unfaithfully. The relationship with and the knowledge of the person with whom their partner was unfaithful were manipulated. Participants reported how jealous they would feel and how vengefully they would behave toward their partner and the third party.

3:25

Author Ethnicity and University Affiliation as Factors Influencing Perceived Credibility and Comprehension.
NICHOLAS Z. RACZ AND BRITTON L. MACE, Southern Utah University
The ethnicity of an author and their university affiliation was manipulated in an essay to investigate implicit stereotyping and perceived credibility. Three distinct university affiliations and author last names were used to stimulate implicit stereotypes in college students. Religious affiliation and retention of material were found to be important factors.

Measurement

Oral Paper Session, Saturday, 2:40 – 3:40 pm, Roadrunner

Moderator: Steve Barney, Southern Utah University

2:40

Test-Retest And Construct Validity Of The Revised Psychopathic Personality Inventory

TYSON TERRY, BRAD FRIE, MERILEE NICOL, BRETT HYMUS, STEVE BARNEY, Southern Utah University

Reliability and construct validity were evaluated on the Revised Psychopathic Personality Inventory. A two-week test-retest period was used to determine reliability. Convergent validity was determined using three other tools. The reliability of the test was significant with the exception of one subscale. Convergent validity results are pending.

2:55

Exploring The Construct Validity Of The Adult Emotional Regulation Scale

LISA COX, JENNY NELSON, DANIELLE STEIN, AMANDA FREEMAN, TIA DAVIES, AND STEVE T. BARNEY, Southern Utah University

We examined concurrent evidence for construct validity of the newly developed Emotional Regulation Scale (Multi-Health Systems). Emotional regulation is the ability to inhibit, subdue, minimize, maintain, accentuate, or prolong a particular emotional state. We found that the ERS was statistically correlated with measures of internalized shame in the expected direction.

3:10

Relationship of Functionality in the Severe and Persistently Mentally Ill With Attendance at Oasis Clubhouse

ELIZABETH DANSIE, MIKE GURR, AND STACEY JUNTENEN, Southern Utah University

To address and measure if the clubhouse model does increase functionality in members, we tested 30 members from Oasis Clubhouse using the Vineland Adaptive Behavioral Scales. Individuals professionally associated with the members completed the scale by analyzing the functionality of members upon their entrance to the clubhouse and their current behavior.

3:25

Protocol For A Grounded Theory Study Of Intimate Partner Violence

JAMES WOOD, WILL SZLEMKO, PAMELA JUMPER-THURMAN, RUTH EDWARDS, AND BARBARA PLESTED, Colorado State University

As part of a large study on men and IPV, 24 interviews with an ethnically diverse sample on the topic of IPV were analyzed using Grounded Theory. This presentation will provide an overview of some of the issues faced in applying this procedure to the data and presenting the results.

Neuropsychology/Personality Posters

Poster Session, Saturday, 2:40 pm, Mesquite Room

A

Oculomotor And Neuropsychological Indices Of Inhibition In Childhood-Onset Schizophrenia

JULIE M. BUGG¹, DEANA DAVALOS^{2,3}, BECKY TUCKER¹, ROBERTA HOOD², SHARON HUNTER², AND RANDAL ROSS²; ¹Colorado State University, ²U. Of Colorado Health Sciences Center, ³Denver VAMC Childhood-onset schizophrenia (COS) shares many similarities with adult-onset schizophrenia. However, the neurocognitive profile of COS is poorly understood. Specifically, differing patterns of inhibitory deficits have been reported across studies. Twenty COS and control children completed various physiological and neuropsychological inhibition measures. COS children exhibited greater impairment only on specific measures.

B

Hemispheric Asymmetries In Metaphor Processing

LINZI M. GIBSON AND GWEN L. SCHMIDT, Colorado State University
The possibility that certain aspects of language processing involve the brain's right hemisphere was explored. Participants were presented with metaphorical, literal and anomalous sentences in right and left visual fields. Event-related potentials (ERP) were recorded. The ERP component of interest was the N400, an index of semantic processing difficulty.

C

The Role Of Vasopressin In Risk Assessment By Rats

HELEN M. MURPHY AND CYRILLA H. WIDEMAN, John Carroll University

The neuropeptide, vasopressin (VP), was studied in association with motivation to engage in risk assessment as measured by the elevated plus maze. During the first minute of testing, VP-deficient animals demonstrated less risk assessment than VP-containing animals. However, as time progressed, the VP-containing animals exhibited less risk assessment than VP-deficient animals.

D

Coping Strategies For Acute Pain Among College Students

AMBER L. JENTZSCH AND LYNN H. WHITE, Southern Utah University

Common coping strategies for acute pain and the variables which separate prescription vs. over-the-counter vs. herbal supplement users were examined. The prevalence of the belief that "natural is safe" was assessed. Results will be presented at the conference.

E**Adults' Understanding Of Biology**

JESSICA L. MILLER, Mesa State College

Controversy exists over whether or not knowledge in the biological domain can be characterized as an informal theory. Fifteen non-biology majors and 15 biology majors were interviewed individually about their biological knowledge. Results suggest that adults do not use biological causal mechanisms while reasoning within the biological domain.

F**A Comparison Of Optimism And Attribution Between College Students And Unemployed Adults**

DARLENE BERNER, MAHLON B. DALLEY, LINDSEY CARR, AND KAREN RAWLINS, Eastern Washington University

Unemployed adults seeking government assistance and college students as part of a screening were administered the Attribution-Optimism Scale (AOS). College students exhibited significantly higher optimism and attribution than did the unemployed. The AOS shows promise as an instrument measuring optimism and attribution.

G**Personality, Motivation Type, And Intangible Or Tangible Reward**

SERGIO A. FLORES, DANIEL A BUNKER, CAROLYN BARNES, SARAH POWERS, ROBERT SMEE, AND LAUREN ENRIQUEZ, Point Loma Nazarene University

Intrinsic motivation was observed in relation to personality traits and reward preference. Eighty students were administered an NEO-Five Factor Inventory personality test and research question indicating their preference for a tangible or intangible reward. Externally motivated individuals with high conscientious scores appeared more likely to choose a tangible reward.

H**Achievement Goals, Work Avoidance, And Self-Determination Theory**

AMANDA SULLIVAN AND VIRGINIA BLANKENSHIP, Northern Arizona University
This study explored work-avoidance in relationship to Elliot's achievement goals in the context of an elective course versus a required course. We also examined the assessment of integrated regulation within Deci and Ryan's self-regulation model. Work-avoidance and integrated regulation were also correlated to study strategies and task perceptions.

Gender/Gender Roles

Oral Paper Session, Saturday, 3:50 – 4:50 pm, Evergreen

Moderator: Shirley Ogletree, Texas State University, San Marcos

3:50

Factors Affecting Romanian Women's Attitudes Toward Domestic Violence

KATALIN TOTH, University Of Nevada, Reno

One-hundred-twenty-four Romanian women completed a questionnaire about individual experiences of parental and partner abuse and attitudes toward gender roles and myths regarding domestic violence. Areas of origin (rural versus urban) and abuse history played an important role in women's attitudes toward domestic violence.

PSI CHI AWARD WINNER

4:05

The Meaning Of Masculinity And Femininity In College Students

AMY JORDAN AND TOSHA LEWIS, Texas State University-San Marcos
An assessment of how contemporary college students perceive the terms "masculinity" and "femininity" according to terms listed in the BSRI. Findings revealed students view similarly to "Masculine" traits, however, males view "Masculine" and "Feminine" individuals had a moderate relationship for Bem's Feminine characteristics, while females scored this relationship weak and non-significant.

4:20

Marital Status, Gender, Life Stress, And Academic Motivation In College Students

AMBER L JENTZSCH, KRICKET WAGONER, MELISSA BRADFORD, BRENT SKINNER, JONI CARLSON, BRYAN COWLEY, BREE DRYSDALE, LANCE LUDLOW, AARON WILLMOTT, AND HEATH D. EARL, Southern Utah University

The effects of gender and marital status on academic related stress and motivation were assessed. It was found that married students had increased levels of motivation and stress. Female students were also found to have higher levels of motivation than males. Significant relationships were identified.

4:35

Gender Role Stereotypes And Career Choices In Elementary Aged Children

REBECCA A. CHADWICK, Sierra Nevada College

This study explored the career choices of elementary school aged children and how they vary by gender. Boys and girls (n=281) were asked what they wanted to be when they grew up. They were then asked what they would be if they were the other gender. Ninety-eight percent changed their answers.

Community Psychology Posters

Poster Session, Saturday, 3:50 pm, Mesquite Room

A

Issues Confronting Retirees: An Analysis Of Concerns At Two Stages Of Retirement

VIRGINIA LAWRENCE¹ AND EUGENE MOAN²; ¹The Guidance Center, ²Northern Arizona University

Two groups of retirees were surveyed regarding their concerns. The first group had been retired less than one year, and the second group had been retired for ten years or more. The concerns of both groups are compared to indicate changing needs that retirees have across time. Recommendations for working with these groups are made.

B

Are Individuals With Certain Personality Types At Risk For Negative Health Consequences?: The Self-Focused Personality

MARY E. PRITCHARD, JENNA ELGIN, MAUREEN SHEA, BREEANN MILLIGAN, AND PAUL RUSH, Boise State University

The present study examined the influence of self-focused personality on health and health behaviors. We found that individuals reporting higher levels of self-focus also reported more physical and psychological health problems, disordered eating patterns, obsessive exercise, body image dissatisfaction, perfectionism, low self-esteem, and utilized less effective coping tactics.

C

Reported Health And Social Relationships Among Female College Students

MELISSA RAE ELLIOTT, University Of Northern Colorado
Connections between quality of social relationships and health were examined. Fifty-one female students were given self-report questionnaires for physical and emotional health, as well as friend and family relationships. Positive correlations were found between all aspects of health and relationships, except for between physical health and friend relationships.

D

Traditional Usage Of Tobacco By Native American Tribes

JAMES MAXSON, GYDA SWANEY, KARI HARRIS, SARAH ANGSTMAN, GEORGIE FERGUSON AND BENJAMIN MARCUS, University Of Montana

Two-hundred-forty-three Native Americans were surveyed on how their tribes used tobacco traditionally. Many current issues concerning Native Americans and researchers were addressed in this survey. We decided that it was in the best interest of the Native Americans to only categorize the responses as ceremonial/spiritual.

E

Stress And Food Consumption: Do Perceived Stress Levels Predict Food Choices 24-Hours Prior To An Examination?

LAURA BAILEY AND LISA COMER, University Of Northern Colorado

This study examined food choices and stress among college students. Fifty students were administered the State-Trait Anxiety Inventory and a food diary worksheet. Students were asked to indicate their perceived stressed levels before and after a scheduled exam, as well as food consumed in the day prior to the exam.

F

Newspaper Coverage Of Injury Reports Affecting The Hispanic Surname Population In Two Counties In Colorado

MONICA ROSALES AND LORANN STALLONES, Colorado State University

This study describes newspaper coverage of injuries affecting individuals with Spanish surnames in two counties in Colorado. A total of 288 newspaper clips were examined. Nine different types of injuries emerged with motor vehicle crashes being the most frequently reported to affect people with and without a Spanish surname.

G

HIV/AIDS Public Awareness: 1983-2003 Facts And Knowledge

JAYNE A. FRY, SANDRA K. MONTGOMERY-JENKINS, AND JAMES B. NOLAN, Southwestern College

This study examines knowledge and facts of HIV/AIDS as a function of Public Awareness. The current study (N=75) is combined with previous research and analyzed in a longitudinal fashion. Results indicate college students are knowledgeable with regard to contraction yet there has been little integration into beliefs and behaviors.

H

Virtue In Culture: A Hermeneutic Perspective

LYNAE BROWN, SCOTT GROVER, CANDICE PILLION, AND BRAD STRAWN, Point Loma Nazarene University

Interviews were conducted with three groups: Caucasian Christians, immigrant Khmer Christians, and immigrant Khmer Buddhists examining cultural impact on the importance of virtues. Significant differences were found between groups with Caucasian Christians and Khmer Christians showing greatest differences. Results suggest that culture had a greater effect than religion.

I
 The Protective Role Of Teacher And Police Caring On Adolescent Substance Use
 VALERIE L. FORD, ELIZABETH MONTGOMERY, RUTH W. EDWARDS, AND BEVERLY MARQUART, Colorado State University
 Students from 272 communities were surveyed regarding substance use and teacher and police caring. It was hypothesized that there would be negative correlations between mean level of teacher and police caring ratings and teenage drug use. Results indicate that both teacher and police caring is significantly and negatively related drug use.



RMPA SALUTES

EARLY CAREER AWARD WINNERS

- 2003 William Douglas Woody, University of Northern Colorado
- 2004 Britton Mace, Southern Utah University
- 2005 Who will it be?!

RMPA Awards Ceremony and Business Meeting

RMPA Awards Ceremony (including Psi Chi Award recognition) will occur at 5 pm at the beginning of the Business Meeting

After awards, we will have reports of RMPA Business for 2004-2005.



Saturday, 5:00 - 6:00 pm Ballrooms 3 & 4

Ross Loomis, Colorado State University, Chair

RMPA FOLLIES: The Unofficial, Unauthorized, and Partially Accurate History of RMPA

Written by:
 MITCHELL M. HANDELSMAN
 JOSEPH J. PALLADINO
 RICHARD L. MILLER

The follies will occur during the President's Reception and Social Hour, following the business meeting.

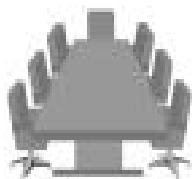
RMPA Presidential Reception and Social Hour



Saturday, 5:00 - 7:00 pm Ballrooms 3 & 4

Ross Loomis, Colorado State University, Host

RMPA Executive Committee Meeting



Sunday, 9 am - 1 pm Executive Boardroom

**CHARLES HONTS, RMPA President
Boise State University, Chair**

Journal of Psychological Inquiry Call for Papers

Procedures for any of the special features sections on the next two pages:

1. Papers are accepted all year for this journal.
2. All manuscripts should be formatted in accordance with the APA manual (latest edition).
3. Provide the following information:
 - (a) Names, current addresses, and phone numbers of all authors. Specify what address and e-mail should be used in correspondence about your submission,
 - (b) Name and address of your school,
 - (c) Name, phone number, address, and e-mail of your faculty sponsor, and
 - (d) Permanent address and phone number (if different from the current one) of the primary author.
4. Include a self-addressed stamped envelope of proper size and with sufficient postage to return all materials.
5. Send three (3) copies of the a 3-5 page manuscript in near letter quality condition using 12 point font.
6. Include a sponsoring statement from a faculty supervisor. (Supervisor: Read and critique papers on content, method, APA style, grammar, and overall presentation.) The sponsoring statement should indicate that the supervisor has read and critiqued the manuscript and that the writing of the essay represents primarily the work of the undergraduate student.

Send submissions to:

Dr. Richard Miller
Department of Psychology
University of Nebraska at Kearney
Kearney, NE 68849

Invitation to Contribute to the Special Features Section—I

Undergraduate students are invited to work in pairs and contribute to the Special Features section of the next issues of the *Journal of Psychological Inquiry*. The topic is:

Evaluating Controversial Issues

This topic gives two students an opportunity to work together on different facets of the same issue. Select a controversial issue relevant to an area of psychology (e.g., Does violence on television have harmful effects on children?—developmental psychology; Is homosexuality incompatible with the military?—human sexuality; Are repressed memories real?—cognitive psychology). Each student should take one side of the issue and address current empirical research. Each manuscript should make a persuasive case for one side of the argument.

Submit 3-5 page manuscripts. If accepted, the manuscripts will be published in tandem in the *Journal*.

Note to Faculty:

This task would work especially well in courses where instructors have students debate controversial issues. Faculty are in an ideal position to identify quality manuscripts on each side of the issue and to encourage students to submit their manuscripts.

Invitation to Contribute to the Special Features Section—II

Undergraduate students are invited to contribute to the Special Features section of the next issue of the *Journal of Psychological Inquiry*. The topic is:

Conducting Psychological Analyses - Dramatic

Submit a 3-5 page manuscript that contains a psychological analysis of a television program or movie.

Option 1—Television Program: Select an episode from a popular, 30-60 min television program, describe the salient behaviors, activities, and/or interactions, and interpret that scene using psychological concepts and principles. The presentation should identify the title of the program and the name of the television network. Describe the episode and paraphrase the dialogue. Finally, interpret behavior using appropriate concepts and/or principles that refer to the research literature. Citing references is optional.

Option 2—Movie Analysis: Analyze a feature film, available at a local video store, for its psychological content. Discuss the major themes but try to concentrate on applying some of the more obscure psychological terms, theories, or concepts. For example, the film *Guess Who's Coming to Dinner?* deals with prejudice and stereotypes, but less obviously, there is material related to attribution theory, person perception, attitude change, impression formation, and nonverbal communication. Briefly describe the plot and then select key scenes that illustrate one or more psychological principles. Describe how the principle is illustrated in the movie and provide a critical analysis of the illustration that refers to the research literature. Citing references is optional.

Invitation to Contribute to the Special Features Section—III

Undergraduate students are invited to contribute to the Special Features section of the next issue of the *Journal of Psychological Inquiry*. The topic is:

Conducting Psychological Analyses - Current Events

Submit a 3-5 page manuscript that contains a psychological analysis of a current event. News stories may be analyzed from the perspective of any content area in psychology. The manuscript should describe the particular event and use psychological principles to explain people's reactions to that event.

For example, several psychological theories could be used to describe people's reactions to the destruction of the World Trade Center on September 11, 2001. Terror management research has often shown that after reminders of mortality people show greater investment in and support for groups to which they belong and tend to derogate groups that threaten their worldview (Harmon-Hones, Greenberg, Solomon, & Simon, 1996). Several studies have shown the link between mortality salience and nationalistic bias (see Greenberg, Simon, Pyszczynski, & Solomon, 1992). Consistent with these findings, the news reported that prejudice towards African Americans decreased noticeably after 9/11 as citizens began to see all Americans as more similar than different.

A second example of a psychological concept that could be applied to the events of September 11 would be that of bounded rationality, which is the tendency to think unclearly about environmental hazards prior to their occurrence (Slovic, Kunreuther, & White, 1974). Work in environmental psychology would help explain why we were so surprised by this terrorist act.

Psi Chi Journal of Undergraduate Research

Psi Chi offers undergraduate students the opportunity to take the final step in the Research process-publication! The National Honor Society in Psychology has inaugurated a national, fully reviewed, quarterly journal dedicated to the publication of undergraduate student research. Submissions are now being accepted for review on an ongoing basis.

INSTRUCTIONS FOR CONTRIBUTORS

The Psi Chi Journal of Undergraduate Research encourages undergraduate students to submit manuscripts for consideration. Although manuscripts are limited to empirical research, they may cover any topical area in the psychological sciences.

1. The primary author of submitted manuscripts must be an undergraduate student who is a member of Psi Chi. Manuscripts from graduate students will be accepted only if the work was completed as an undergraduate student. Additional authors other than the primary author may include non-Psi Chi students as well as the faculty mentor or supervisor. Membership verification information for the primary author must be included.
2. Only original manuscripts (not published or accepted for publication elsewhere)
3. All manuscripts must be prepared according to the current Publication Manual of the American Psychological Association.
4. What to submit:
 - a. Four copies of the complete manuscript. Near-letter-quality print is required on all copies. Should you desire a masked (blind) review, make sure that identifying names, affiliations, etc. appear only on the title page and nowhere else on the manuscript, i.e., manuscripts should be reasonably free of clues to the identity of the authors. Footnotes that identify the author(s) should appear on a separate page. You must request masked review.
 - b. Self-addressed, stamped postcard to acknowledge receipt of your manuscript.
 - c. A self-addressed envelope with sufficient postage for the return of your manuscripts when an editorial decision has been reached.
 - d. A sponsoring statement from the faculty supervisor who attests to the following three points: (1) that the research adhered to APA ethical standards; (2) that the supervisor has read and critiqued the manuscript on content, method, APA style, grammar, and overall presentation; and (3) that the planning, execution, and writing of the manuscript represent primarily the work of the undergraduate student.

Submit all articles to:
 Dr. Warren Jones, Editor
Psi Chi Journal of Undergraduate Research
 Department of Psychology
 University of Tennessee
 307 Austin Peay Building
 Knoxville, TN 37996-0900

SPECIAL PRESENTATION

76th ANNUAL ROCKY MOUNTAIN PSYCHOLOGICAL ASSOCIATION CONFERENCE

APRIL 20- 22, 2006

IN PARK CITY, UTAH

*Come on over to The
Canyons!*



RMPA

2005 STUDENT PAPER AWARDS

(Winners will be recognized at the RMPA Business Meeting)

Two special review committees read the abstracts submitted by the students for this competition. Thanks are due to **Paul Bell, Roger Fouts, Alice Healy, William Wallace, Joe Horvat, Mitch Handelsman, Karen Ford, and Charles Honts** for serving on the award review committee, and **Cherri Parks, Jessica Miller, Vicki Green, Bill Saxby, Roxanne Sullivan, and Stephanie Taylor** for being on the judge's panel.

**We would like to thank
the American Psychological Association
for contributing funds for these awards.**

RMPA AWARD FINALISTS

**EILEEN T. BENALLY, JENNIFER BENNETT, AND PAULA
RICH-GREENWOOD,**
University Of New Mexico

*Ethnic Minority Experiences Are Similar Relative To The
Majority Culture*

JENNIFER BENNETT AND EILEEN BENALLY,
University Of New Mexico

*The Influence Of Ethnic Experience In Cognitive Ability
Assessment*

JARED P. NESLEN AND KATIE CROWELL,
Utah State University

The Pivotal Role Of Shame In Perceptions Of Moral Virtue

**ITSUMI KAKEFUDA, VALERIE L. FORD, AND JAMES
WOOD,**

Colorado State University

*Advertisements For Prescription And Non-Prescription Drugs
And Supplements In Women's Magazines*

STARLA WEAVER AND MIKE MILLER,
Utah State University

*Victims' Perceptions Of Responsibility And Perpetrators'
Guilty Feelings: The Eye Of The Beholders*

**DENISE L. WILSON, NICOLE RICHARDSON, AND PETER
CHILDS,**

Texas State University, San Marcos

*Gender, Sexism, And Attitudes Toward Lesbians And Gay
Men*

APRIL HORSTMAN RESER,
University Of Kansas

*The Effect Of Downward Social Comparisons On Prejudice
Levels*

MARC V. RICHARD,
Colorado State University

Defining Responses: The Serial Reaction Time Task

**2005 PSI CHI
RESEARCH AWARD RECIPIENTS**

JOSHUA S. TALBOOM AND RICHARD DUJAY,
Mesa State College

*Cerebral Ventricle And Ventricular Epithelial Abnormalities
In Mice Prenatally Exposed*

JENNIFER J. MCDONALD,
Metropolitan State College Of Denver

*Comparing Phonetic And Semantic Cues For Effect On
Retrieval Rates Following Tip-Of-The-Tongue (TOT)
Phenomenon*

CARI Y. MORPHET,
University Of Utah

A Qualitative Study On How Women Recover From Bulimia

**REGINALD D. JENNINGS, M. SCOTT DEBERARD, AND
KEVIN S. MASTERS,**
Utah State University

*Detecting Malingering In Compensated Low Back-Pain
Patients: An Analog Study*

**STEVEN R. HOLLOWAY¹, JOSE NANEZ¹, AARON R.
SEITZ², MICHAEL ENGLER³, AND TAKEO WATANABE⁴;**
¹Arizona State University-West Campus, ²Harvard Medical
School, ³University Of Georgia, ⁴Boston University

*Subliminal Neural Plasticity May Strengthen Dorsal Stream
Processing*

**TOBIN L.P. HUFF, KIRSTIN G. YOUNG, ELISABETH M.
KENNEDY, AND KIM W. SCHAEFFER,**
Point Loma Nazarene University

*The Relationship Between Positive Psychology Education
And The Five Factors Of Personality*

AMY JORDAN AND TOSHA LEWIS,
Texas State University-San Marcos

*The Meaning Of Masculinity And Femininity In College
Students*



RMPA DISTINGUISHED SERVICE AWARDS

In 1978 the Association started a procedure whereby members of the Association who have given their time and efforts over and above that which would be normally required should receive special recognition. That year, the Association established a Distinguished Service Award which was a small means whereby individuals could be afforded special recognition. Since that time several individuals have been so honored. The honorees are:

1978	Bernard Spilka	University of Denver
1981	Ralph D. Norman	University of New Mexico
1982	William H Brown	Utah Psychological Center
	Alice R. Fehrenbach	Denver, Colorado
	Wilson J. Walthall	University of Wyoming
	Helen Wilson	Eastern Montana College
1983	Irwin H. Cohen	V.A. Hospital, Denver, Colorado
	Henry C. Ellis	University of New Mexico
	W. C. Leiding	Lovelace Medical Center
	Earl E. Swartzlander	Denver, Colorado
1984	Robert H. Bruce	University of Wyoming
	Harrie F. Hess	University of Nevada, Las Vegas
1985	Paul Porter	University of Utah
	Sheila Dietz	Colorado State University
1986	Janet Wollersheim	University of Montana
1987	Richard G. Weigel	Colorado State University
1988	W. C. Leiding	Lovelace Medical Center
	David Thomas	University of Colorado, Boulder
	Karl H. Young	Metropolitan State College
	Michael Wertheimer	University of Colorado, Boulder
1989	Sara Lyon James	SE Wyoming Mental Health Center
	Neil Bartlett	University of Arizona
1991	Theodore H. Cutler	University of Denver
1992	Len Haas	University of Utah
1993	Janet Kay Schnorr	Northern Arizona University
1994	Michael Wertheimer	University of Colorado, Boulder
1995	Robert L. Atwell	Denver, Colorado
1996	Karen E. Ford	Mesa State College
1997	William Wallace	University of Nevada, Reno
1998	Susan Bromley	University of Northern Colorado
	William J. Wozniak	University of Nebraska at Kearney
1999	No award given	
2000	Paul Bell	Colorado State University
2001	Kenneth Nikels	University of Nebraska at Kearney
2002	Pennie Seibert	Boise State University
	Roger Fouts	Central Washington University
2003	Rick Miller	University of Nebraska at Kearney
2004	Mitch Handelsman	University of Colorado at Denver
	Wayne Viney	Colorado State University

RMPA Convention Sites

1930	Boulder, CO	1971	Denver, CO
1931	Greeley, CO	1972	Albuquerque, NM
1932	Fort Collins, CO	1973	Las Vegas, NV
1933	Laramie, WY	1974	Denver, CO
1934	Golden, CO	1975	Salt Lake City, UT
1935	Colorado Springs, CO	1976	Phoenix, AZ
1936	Denver, CO	1977	Albuquerque, NM
1937	Boulder, CO	1978	Denver, CO
1938	Greeley, CO	1979	Las Vegas, NV
1939	Fort Collins, CO	1980	Tucson, AZ
1940	Denver, CO & Laramie, WY	1981	Denver, CO
1941	Greeley, CO & Golden, CO	1982	Albuquerque, NM
1942	No meeting	1983	Snowbird Village , UT
1943	No meeting	1984	Las Vegas, NV
1944	Denver, CO	1985	Tucson, AZ
1945	Boulder, CO	1986	Denver, CO
1946	No meeting	1987	Albuquerque, NM
1947	Colorado Springs, CO	1988	Salt Lake City, UT
1948	Greeley, CO	1989	Reno, NV
1949	Laramie, WY	1990	Tucson, AZ
1950	Fort Collins, CO	1991	Denver, CO
1951	Denver, CO	1992	Boise, ID
1952	Boulder, CO	1993	Phoenix, AZ
1953	Albuquerque, NM	1994	Las Vegas, NV
1954	Laramie, WY	1995	Boulder, CO
1955	Boulder, CO	1996	Park City, UT
1956	Grand Teton Natl Park, WY	1997	Reno, NV
1957	Salt Lake City, UT	1998	Albuquerque, NM
1958	Santa Fe, NM	1999	Fort Collins, CO
1959	Sun Valley, ID	2000	Tucson, AZ
1960	Glenwood Springs, CO	2001	Reno, NV
1961	Albuquerque, NM	2002	Park City, UT
1962	Butte, MT	2003	Denver, CO
1963	Cody, WY	2004	Reno, NV
1964	Salt Lake City, UT	2005	Phoenix, AZ
1965	Denver, CO	2006	Park City, UT
1966	Albuquerque, NM	2007	Denver, CO
1967	Salt Lake City, UT	2008	Boise, ID
1968	Denver, CO		
1969	Albuquerque, NM		
1970	Salt Lake City, UT		

Rocky Mountain Psychological Association Presidents (1930-2006)

1930/31	Lawrence W. Cole	University of Colorado
1931/32	Jacob D. Heilman	Colo State Teachers College
1932-33	Thomas R. Garth	University of Denver
1933/34	George T. Avery	Colorado Agricultural College
1934/35	Jacob D. Heilman	Colo. State Teachers College
1935/36	Thomas H. Howells	University of Colorado
1936/37	Thomas R. Garth	University of Denver
1937/38	Karl F. Muenzinger	University of Colorado
1938/39	Robert A. Davis	University of Colorado
1939/40	Lawrence W. Miller	University of Denver
1940/41	Wallace T. Wait	Colorado State College of Educ.
1941/42	S. L. Crawley	Colorado State College of Educ.
1942/43	Robert H. Bruce	University of Wyoming
1943/44	Robert H. Bruce	University of Wyoming
	Martha Lou Lemmon	Colorado College
1944/45	Lawrence W. Miller	University of Denver
1945/47	William A. Blakely	Colorado College
1947/48	Thomas H. Howells	University of Colorado
1948/49	Lillian G. Portenier	University of Wyoming
1949/50	Lawrence I. O'Kelly	University of Colorado
	Karl F. Muenzinger	University of Colorado
1950/51	Theodore H. Cutler	University of Denver
1951/52	Herbert Klausmeier	Colo. State College of Educ.
1952/53	Ralph D. Norman	University of New Mexico
1953/54	Hugh B. McFadden	University of Wyoming
1954/55	Lawrence S. Rogers	VA Hospital, Denver
1955/56	Donald D. Glad	Univ. of Colorado Med Center
1956/57	Maurice P. Smith	University of Colorado
1957/58	Calvin W. Taylor	University of Utah
1958/59	Anna Y. Martin	New Mexico Highlands Univ
1959/60	Wilson J. Walthall	University of Wyoming
1960/61	Paul B. Porter	University of Utah
1961/62	Bert R. Sappenfield	University of Montana
1962/63	Earl. E. Swartzlander	Swartzlander & Meyer
1963/64	Merrell Thompson	New Mexico State University
1964/65	John D. Cambareri	Idaho Department of Health
1965/66	William H. Brown	University of Utah
1966/67	Wilbur C. Miller	University of Denver
1967/68	Bernard Spilka	University of Denver
1968/69	Henry C. Ellis	University of New Mexico
1969/70	Ernst G. Beier	University of Utah

1970/71	John E. Hinkle	Colorado State University
1971/72	Joel E. Greene	New Mexico Highlands Univ
1972/73	Helen Wilson	Eastern Montana College
1973/74	Richard G. Weigel	Colorado State University
1974/75	Gregory A. Kimble	University of Colorado
1975/76	Karl H. Young	Div. of Mental Health, Colorado
1976/77	W. C. Leiding	Lovelace Clinic, Albuquerque
1977/78	William F. Battig	University of Colorado
1978/79	Harrie F. Hess	University of Nevada, Las Vegas
1979/80	Sheila R. Deitz	Colorado State University
1980/81	David R. Thomas	University of Colorado
1981/82	Michael Wertheimer	University of Colorado
1982/83	Terry C. Daniel	University of Arizona
1983/84	Janet P. Wollersheim	University of Montana
1984/85	David W. Martin	New Mexico State University
1985/86	Nelson F. Jones	University of Denver
1986/87	David C. Raskin	University of Utah
1987/88	Lyle E. Bourne, Jr.	University of Colorado
1988/89	Donna M. Gelfand	University of Utah
1989/90	Lee B. Sechrest	University of Arizona
1990/91	Leonard Haas	University of Utah
1991/92	Nancy Felipe Russo	Arizona State University
1992/93	William P. Wallace	University of Nevada, Reno
1993/94	Joseph Horvat	Weber State University
1994/95	Alice F. Healy	University of Colorado
1995/96	Beatrix T. Gardner	University of Nevada, Reno
	William P. Wallace	Acting President, U. of Nevada
1996/97	Mark McDaniel	University of New Mexico
1997/98	Paul Bell	Colorado State University
1998/99	Roger Fouts	Central Washington University
1999/00	Elizabeth Glisky	University of Arizona
2000/01	Richard L. Miller	Univ of Nebraska at Kearney
2001/02	Wayne Viney	Colorado State University
2002/03	Mitch M. Handelsman	Univ of Colorado at Denver
2003/04	Karen Ford	Mesa State College
2004/05	Ross Loomis	Colorado State University
2005/06	Charles Honts	Boise State University
2006/07	Nancy Karlin	University of Northern Colorado



THANK YOU!

An organization like RMPA depends on a number of dedicated volunteers to help it meet the needs of its members. Here are the names of the many volunteers who for the past two and a half decades have served on the Executive Committee of the Association.

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1980	Terry Daniel, University of Arizona
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1983	John Malouf, Salt Lake County Mental Health
1984	Harrie Hess, University of Nevada at Las Vegas
1985	Marvin Kahn, University of Arizona
1986	Irwin Cohen, Mental Hygiene Clinic-Denver
1987	W. C. Leiding & Donal Flammer, Lovelace Medical Center
1988	H. Clarke Nielson, University of Utah
1990	Betty Glisky & Hal Arkowitz, University of Arizona
1991	Robert Atwell, Private practice
1992	Pennie Seibert, Boise State University
1994	Terry Knapp, University of Nevada at Las Vegas
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1996	Marte Fallshore, Utah Valley State College
1997	Robert McQueen, University of Nevada at Reno
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1979	Robert Tarte, University of Nevada at Las Vegas
1980	Herschel Thornburg, University of Arizona
1981	William Hodges, John Werner, David Chiszar, University of Colorado at Boulder
1982	Robert Micali, University of New Mexico
1983	Leonard Haas, University of Utah
1984	Russell Hurlburt, University of Nevada at Las Vegas
1985	Susan Warner & George Domino, University of Arizona
1986	Joe Dodds, University of Denver
1987	Seve Golding, University of Utah
1988	Timothy Smith, University of Utah

1989	Bill Wallace, University of Nevada at Reno
1990	Mary Peterson, University of Arizona
1991	Sheila Deitz, University of Denver
1992	Sara Guterres, Arizona State University - West
1994-1997	Rick Miller & Bill Wozniak, University of Nebraska at Kearney
1998	Rick Miller, University of Nebraska at Kearney
1999	Rick Miller & Bill Wozniak, University of Nebraska at Kearney
2000-2002	Bill Wozniak, University of Nebraska Kearney
2003	Diane Martichuski, University of Colorado Boulder Rick Miller & Bill Wozniak, University of Nebraska at Kearney
2004-2005	Diane Martichuski, University of Colorado at Boulder

Secretary (1978-2005)

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1984-1985	Robbie Nayman, Arizona State University
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1983	Robbie Nayman, Colorado State University & Marigold Linton, University of Utah
1984-1985	Marigold Linton, University of Utah
1986	Charlene Smith & Robert Atwell, Private Practice
1987-1993	Robert Atwell, Private Practice
1994-1995	Robert Atwell, Private Practice & Susan Bromley, University of Northern Colorado
1996-1997	Susan Bromley, University of Northern Colorado
1998-2004	Genie Canales, University of Northern Colorado
2005	AnnJannette Alejano-Steele, Metro State College of Denver

Archivist/Historian (1981-2005)

1981-1983	Bernard Spilka, University of Denver
1984-1985	Bernard Spilka, University of Denver Michael Wertheimer, University of Colorado at Boulder
1986-1993	Michael Wertheimer, University of Colorado at Boulder
1994	Nancy Felipe Russo, Arizona State University
1995	Joseph Horvat, Weber State University
1996	D. Brett King, University of Colorado at Boulder
1997-2000	D. Brett & Cherri King, University of Colorado Boulder
2002-2005	Rick Miller, University of Nebraska at Kearney

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