

Greetings from the President

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Welcome to the 76th Annual Convention of the Rocky Mountain Psychological Association. We are very glad you are here for our annual gathering for psychologists in the mountain west. There are a number of exciting things planned for this meeting. We will start this year's events with our Second Portenier/Wertheimer Teaching Pre-Conference. The Pre-Conference was a tremendous



success last year and we now plan to make it an annual event. This year's pre-conference will open with an address by Bill Buskist and the Pre-Conference includes sessions on such topics as academic integrity, teaching multi-cultural psychology, and issues in online teaching. During the main meeting we are very happy to have several nationally known speakers. Saul Kassin will be headlining for us and he will talk about his work on false confessions and correcting miscarriages of justice in our legal system. The complete lineup of invited addresses is simply terrific. We thank all of these distinguished psychologists for their time in presenting for us.

Of course, we also have a full program of presentations, posters and other events thanks to the hard work of Diane Martichuski and her reviewers. Thanks to many excellent submissions, we have an excellent program of scientific work to be presented. We also thank the Executive Committee of RMPA for their work in planning this meeting. Thanks also to Psi Chi, and the Council of Teachers of Undergraduate Psychology (CTUP) for their help and contributions. We are very grateful to the American Psychological Association for their continued support to our annual programs.

We are very pleased to be in Park City this year. This convention would not take place without the local hosts. This year we want to thank our Co-Convention Managers Eric Amsel and Theresa Kay, both of Weber State University, for their hard work in support of this year's meeting. We also thank the student volunteers from Weber State University for their help and hard work. These meetings would not be possible without the generous support of student volunteers each year.

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 tremendous organization it is. Thanks again for attending and enjoy the program! I hope to see you next year in Denver!

Sincerely,
Charles R. Honts, President
Rocky Mountain Psychological Association

Greetings From Weber State University

On behalf of the faculty and students in Psychology Department of Weber State University it is our pleasure to welcome you to Park City Utah for the 76th Annual Convention of the Rocky Mountain Psychological Association.

Weber State University is located about 40 miles north of Park City in Ogden, Utah. Weber State is located on western slope of the Mt. Ogden. The eastern slope is where the downhill events of the 2002 Olympics were held.

Ogden has a rich history tied to its status as “Junction City”, the transfer point between the Union Pacific and Central Pacific railroads. In its heyday, anyone who traveled cross-country would spend some time in Ogden, and the area around the train station (25th street) acquired a well deserved reputation for all kinds of activities. If you have time to drive up to Ogden, checkout the world class ski resort (Snowbasin), hiking trails (Weber trails) children’s museum (Treehouse Children’s Museum), Dinosaur Park (Eccles Dinosaur Park), award winning Pioneer League Baseball Stadium (Lindquist Field) and, of course, Historic 25th street.

Psychology courses at Weber State University date back to 1892, making it among the earliest institutions in the West which taught psychology. Today, the Psychology Department remains an important part of the academic life of Weber State University and the College of Social and Behavioral Sciences. The department has 13 full-time faculty members, which includes a past RMPA president, Dr. Joseph Horvat. A total of 424 majors are given superior instruction in the classroom and opportunities outside the classroom for research, practicum, and directed readings. Fifteen of our students are working as volunteers during the conference, with many of them presenting their research projects. Please ask them for help but also give them a chance to tell you about their work.

Eric Amsel & Theresa Kay

Convention Co-Managers
Department of Psychology
Weber State University



PROGRAM

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Seventy-sixth Annual RMPA Convention

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GENERAL INFORMATION

Location:

All regular meetings will be held at the Canyons Grand Summit Hotel and Conference Center (435-615-8040). The meeting rooms are in the conference center on the ground floor. Information about rooms and times for each day's events is posted in the hotel lobby on the ground floor.

Information and Messages:

A bulletin board for messages and announcements is located in the Grand Ballroom Lobby, near the registration tables. This may be the best way to contact a colleague.

Handicapped Access:

All conference rooms at the Grand Summit Hotel and Conference Center 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 Kokopelli 2, 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:

There is no smoking in any room of the Canyons Grand Summit Hotel and Conference Center.

Registration:

On-site registration will begin at 10:00 am on Thursday. The registration desk is located in the Grand Ballroom Lobby. 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

Getting Around in the Park City/Kimble Junction Area:

There is a free bus service from the Canyons Resort to Park City and Kimble Junction. The summer bus schedule will be available at the front desk or at the registration desk. Otherwise, your best bet is a taxi or rental car. Taxi service is zoned and it is approximately \$15.00 (per carload) to Park City and \$10.00 to Kimble Junction.

On-site registration fees are:

Lifetime members:	\$70.00
Members:	
Dues paid:	\$70.00
Dues not paid:	\$100.00
Non-members:	\$120.00
Students/Affiliates* (members):	
Dues paid:	\$50.00 (student ID required on-site)
Dues not paid:	\$65.00 (student ID required on-site)
Students/Affiliates (non-members):	\$75.00 (student ID required on-site)
Dependents/sig. others**	\$40.00

*students, high schoolteachers, and non-PhD attendees

**not psychologists or psychology 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 website at <http://www.rockymountainpsych.org>. There is no geographical restriction on membership.

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 279 contributed abstracts was read by the Program Chair and one of the 46 distinguished psychologists, who served as reviewers. We would like to express our appreciation to them for their assistance in putting together this outstanding program.

M. Todd Allen	Univ. of Northern Colorado
Eric Amsel	Weber State University
John Ault	Southern Utah University
Steve Barney	Southern Utah University
Susan E. Becker	Mesa State College
Luciane Berg	Southern Utah University
Nelson Binggeli	Colorado State University - Pueblo
Virginia Blankenship	Northern Arizona University
Paul Caldarella	Peaceable Schools Project /BYU
Jennifer G. Coleman	Western New Mexico University
Layton Seth Curl	Metropolitan State College of Denver
Diana Doumas	Boise State University
Thom Dunn	University of Northern Colorado
Heath D. Earl	Southern Utah University
Jeff Elison	Southern Utah University
Krista Forrest	University of Nebraska at Kearney
Vincent Fortunato	Boise State University
Nahanni Freeman	Colorado Christian University
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Bill Henry	Metropolitan State College of Denver
Joseph Horvat	Weber state university
Theresa Stueland Kay	Weber State University
Britton Mace	Southern Utah University
Diane Martichuski	University of Colorado at Boulder
Cherri Parks	Colorado Christian University
Brian Parry	San Juan College
Barton Poulson	Utah Valley State College
Mary E. Pritchard	Boise State University
William D. Raymond	University of Colorado at Boulder
Carla Reyes	University of Utah
William R. Saxby	Colorado Christian University
Robert T. Schatz	Metro State College of Denver
Haya Shamir	University of Utah
Patrick Sherry	University of Denver
Brent Slife	Brigham Young University
Jeffrey R. Stowell	Eastern Illinois University
Harry A.Tiemann	University of Colorado at Boulder
Catherine Weir	Colorado College
Michael Weisand	University of New Mexico
Lynn H White	Southern Utah University
Ian Williams	New Mexico Highlands University
William Douglas Woody	University of Northern Colorado
Bill Wozniak	University of Nebraska at Kearney
David Yells	Utah Valley State College



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SUMMARY OF EVENTS

Invited Addresses

Bill Buskist.....Thursday, 12:00 pm
Sure Steps Along the Pathway to Excellence in the Teaching of Psychology

Charles Honts.....Thursday, 6:00 pm
Deception and Deception Detection: The Unwanted Psychology

James Rimpau.....Friday, 9:10 am
*The American University As Research Subject OR
 Can An Experimental Psychologist Make It As A University
 Administrator (Hint: I learned a lot of what I needed to know from
 three cross-fostered chimpanzees)*

Stephen Davis.....Friday, 11:30 am
*Research Involvement: The Elixir of Professional Development for
 You and Your Students*

Tom PyszczynskiFriday, 1:30 pm
*Crusades and Jihads: An Existential Psychological Perspective on
 the Psychology of Terrorism and Political Extremism*

Tim Smith.....Friday, 2:40 pm
*Personality, Social Relations, and Coronary Heart Disease: An
 Interpersonal View of Stress and Health*

Rob Turrisi.....Friday, 3:50
 pm
*Brief Parent Interventions to Reduce College Student Drinking
 Tendencies: An Examination of Efficacy, Mediation, and
 Moderators*

Tamara Ferguson.....Saturday, 9:10 am
*Moral Vices and Virtues: The Warrant for Shame in Conscience,
 Self-Definition, and Relational Welfare*

Alice Healy.....Saturday, 11:30 am
*Cognitive Processes In Communication Between Pilots And Air
 Traffic Control*

Saul Kassin.....Saturday, 1:30 pm
Inside Interrogation: Why Innocent People Confess

Ross Loomis.....Saturday, 2:40 pm
Yes Virginia, There Is An Environmental Psychology

RMPA

Executive Committee Meeting.....Thursday, 9:00 am
 Preconference Invited Address: Bill Buskist.....Thurs, 12 pm
 Porentenier/Wertheimer Teaching Preconference..Thurs. 1-5 pm
 Opening Event Reception.....Thursday, 5:00 pm
 RMPA President's Address: Charles Honts.....Thursday, 6:00 pm
 Garnder Memorial Lecture: James Rimpau.....Friday, 9:10 am
 RMPA Invited Address: Tim Smith.....Friday, 2:40 pm
 RMPA Invited Address: Rob Turrisi.....Friday, 3:50 pm
 William Battig Memory Symposium.....Saturday, 8:00 am
 RMPA Invited Address: Tamara Ferguson.....Saturday, 9:10 am
 Ellis-Battig Memorial Lecture: Alice Healy.....Saturday, 11:30 am
 RMPA Distinguished Lecture: Saul Kassin..Saturday, 1:30 pm
 Past President's Address by Ross Loomis.....Saturday, 2:40 pm
 President's Symposium.....Saturday, 3:50 pm
 Business Meeting.....Saturday, 5:00 pm
 Presidential Reception and Social Hour.....Saturday, 5:00 pm
 Executive Committee Meeting.....Sunday, 9:00 am

RMPA Diversity Committee Events

Teaching Multicultural Psychology.....Thursday, 1:00 pm
 Teaching Individuals with Disabilities.....Thursday, 2:00 pm
 Diversity Council Dinner Meeting.....Thursday, 7:00 pm
 Panel: Teaching about Sexual Orientation.....Friday, 10:20 am
 Women/Gender Oral Paper Session.....Friday, 11:30 am
 Social - Gender Oral Paper Session.....Saturday, 8:00 am
 Diversity Oral Paper Session.....Saturday, 9:10 am
 Diversity Council Resource Roundtable.....Saturday, 3:50 pm

Meetings

Executive Committee Meeting.....Thursday, 9:00 am
 Diversity Council Dinner Meeting.....Thursday, 7:00 pm
 Psi Chi Advisors Meeting.....Friday, 12:30 pm
 CTUP/Division II Business Meeting.....Saturday, 12:30 pm
 RMPA Business Meeting (for all members).....Saturday, 5:00 pm
 RMPA Executive Committee Meeting.....Sunday, 9:00 am

TEACHING EVENTS

Preconference/CTUP/STP (Division 2)

Preconference Invited Address: Bill Buskist.....	Thurs, 12:00 pm
Teaching Multicultural Psychology.....	Thursday, 1:00 pm
Academic Integrity.....	Thursday, 1:00 pm
Assessment.....	Thursday, 1:00 pm
Turning Freshmen into College Students.....	Thursday, 2:00 pm
Reflections on Advising.....	Thursday, 2:00 pm
Teaching Individuals with Disabilities.....	Thursday, 2:00 pm
Teaching Psychology Online.....	Thursday, 3:00 pm
Research at PUIs.....	Thursday, 3:00 pm
Service Learning.....	Thursday, 4:00 pm
Evolution Solution.....	Thursday, 4:00 pm
Promoting Discussion in Online Courses.....	Thursday, 4:00 pm
Teaching Posters.....	Thursday, 5:00 pm
STP/CTUP/CUPP Business Luncheon.....	Saturday, 12:30 pm
Teaching Issues 1 Oral Paper Session.....	Friday, 9:10 am
Panel: Teaching about Sexual Orientation.....	Friday, 10:20 am
CTUP Invited Lecture: Stephen Davis.....	Friday, 11:30 am
Teaching Issues 2 Oral Paper Session.....	Friday, 1:30 pm
Service Learning Symposium.....	Friday, 2:40 pm

Symposia

Academic Integrity.....	Thursday, 1:00 pm
Reflections on Advising.....	Thursday, 2:00 pm
Research at PUIs.....	Thursday, 3:00 pm
Scientific & Nonscientific Study of Behavior.....	Friday, 10:20 am
Shame and Guilt: Recent Research.....	Friday, 1:30 pm
Service Learning Symposium.....	Friday, 2:40 pm
William Battig Memory Symposium.....	Saturday, 8:00 am
Evidence-based Practice.....	Saturday, 9:10 am
Environmental Psychology.....	Saturday, 10:20 am
Post Traumatic Stress Disorder.....	Saturday, 11:30 am
Advances in Anxiety-related Disorders of Youth....	Sat., 1:30 pm
Positive Behavior Support in Schools.....	Saturday, 1:30 pm
President's Symposium.....	Saturday, 3:50 pm

Panel Discussions

Teaching Multicultural Psychology.....	Thursday, 1:00 pm
Promoting Discussion in Online Courses.....	Thursday, 4:00 pm
Teaching about Sexual Orientation.....	Friday, 10:20 am
Diversity Council Resource Roundtable.....	Saturday, 3:50 pm

Workshops

Assessment.....	Thursday, 1:00 pm
Turning Freshmen into College Students.....	Thursday, 2:00 pm
Teaching Individuals with Disabilities.....	Thursday, 2:00 pm
Teaching Psychology Online.....	Thursday, 3:00 pm
Service Learning.....	Thursday, 4:00 pm
Evolution Solution.....	Thursday, 4:00 pm

PSI CHI

Finding a Mentor.....	Friday, 9:10 am
National Leadership Conference Info: Youth....	Friday, 10:20 am
Psi Chi Oral Paper Session.....	Friday, 11:30 am
Psi Chi Advisors Luncheon.....	Friday, 12:30 pm
Psi Chi Distinguished Lecture: Pyszczynski.....	Friday, 1:30 pm
Conversation Hour with Dr. Pyszczynski.....	Friday, 2:40 pm
Getting the Most: Undergrad.....	Friday, 5:00 pm
Psi Chi Social Hour.....	Friday, 6:00 pm
Psi Chi Poster Session	Saturday, 9:10 am
Presenting Your Professional Self.....	Saturday, 10:20 am
Finding your Niche in Psychology.....	Saturday, 11:30 am
Getting the Most: Psi Chi.....	Saturday, 2:40 pm
Psi Chi Awards Presentation.....	Saturday, 3:50 pm

Conversation Hour

Psi Chi: Dr. Tom Pyszczynski.....	Saturday, 2:40 pm
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Oral Paper Sessions

Friday, April 21

Clinical 1.....	8:00 am
Social-Anger/Aggression.....	8:00 am
Comparative.....	8:15 am
Law.....	9:10 am
Teaching 1.....	9:10 am
Social 4.....	9:10 am
Social-Emotional.....	9:10 am
Development	10:20 am
Measurement.....	10:20 am
Psi Chi	11:30 am
Physiopsych/Neuropsych	11:30 am
Women/Gender.....	11:30 am
Personality	11:30 am
Teaching 2.....	1:30 pm
Social 1.....	1:30 pm
Perception.....	2:40 pm
Environmental.....	2:40 pm
Clinical 2.....	3:50 pm
Social 2.....	3:50 pm
Memory.....	3:50 pm
I/O, Sport.....	5:00 pm
Learning/Cognitive.....	5:00 pm
Health.....	5:00 pm
Clinical 3.....	5:00 pm

Saturday, April 22

Social - Gender.....	8:00 am
Community/Health 1.....	8:00 am
Diversity.....	9:10 am
Community/Health2.....	10:20 am
Religion/Spirituality.....	11:30 am
Social 3.....	11:30 am
Social - Relationships.....	2:40 pm
Education/School.....	2:40 pm
Memory 2.....	3:50 pm
Video Games.....	3:50 pm

Poster Sessions

Friday, April 21

Community/Learning/Memory/Religion.....	8:00 am
Education/School/Psychopharm/Psychopathology.....	9:10 am
Personality/Measurement/Neuropsych/Comparative/ Animal.....	10:20 am
Social - Gender.....	2:40 pm
Social 2.....	5:00 pm

Saturday, April 22

Social/Law/IO.....	8:00 am
Psi Chi.....	9:10 am
Development.....	10:20 am
Clinical.....	2:40 pm

Social Events

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



PRE-CONVENTION ACTIVITIES

RMPA

Executive Committee Meeting



Thursday, 9-12 am Painted Horse 1

CHARLES HONTS, RMPA President,
Boise State University, Chair

REGISTRATION



THURSDAY, 10:00 am - 9:00 pm

Registration is located in the Grand Ballroom Lobby

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.

Teaching Pre-Conference Keynote Address

Bill Buskist
STP (APA Division 2)
President-Elect
Auburn University

*Sure Steps Along the Pathway to
Excellence in the Teaching of Psychology*



Thursday 12:00 – 12:50 pm

White Pine 1&2

Moderator:

Richard L. Miller, University of Nebraska at Kearney

Some teachers attain a level of expertise in their work that represents excellence, or as it sometimes called, mastery. My presentation will focus on what constitutes excellence in the teaching of psychology and how it is achieved.

*This is the 2005 Harry Kirke Wolfe Lecture in the G. Stanley
Hall Lecture Series sponsored by the American Psychological
Association*

Teaching Pre-Conference ***1:00 - 1:50 pm options***

ROUNDTABLE: Teaching Multicultural Psychology and Related Courses

SYMPOSIUM: Academic Integrity: Your Cheating Heart.....and Hands and Eyes

WORKSHOP: Assessment in a Psychology Department: Changes, Challenges and Champions

Teaching Multicultural Psychology and Related Courses

Thursday 1:00 - 1:50 pm

White Pine 1&2

Participants:

Melanie Domenech Rodriguez, Utah State University
AnnJanette Alejano-Steele, Metro State College
William Douglas Woody, Univ. of Northern Colorado

This participation-centered roundtable will provide a forum for teachers, students and others interested in the teaching of multicultural psychology, psychology of diversity and psychology of prejudice. Issues to be discussed include preventing students' secondary trauma, integrating cultural influences on prejudice, helping students to see problems of diversity and prejudice, issues of privilege, and support for teaching multicultural courses.

Academic Integrity: Your Cheating Heart.....and Hands and Eyes

Thursday 1:00 - 1:50 pm

Arrowhead 1

Opening Remarks:

Stephen F. Davis, Texas Wesleyan University

Moderator:

Robert F. Rycek, Univ. of Nebraska at Kearney

Discussants:

Bill Buskist, Auburn University

Yasmine Konheim Kalkstein, Univ. of Minnesota

Assessment in a Psychology Department Changes, Challenges & Champions

Thursday 1:00 - 1:50 pm

Painted Horse 1&2

Moderator:

William Wozniak, Univ. of Nebraska at Kearney

Participants:

B. Jean Mandernach, Park University

Susan Becker, Mesa State College

Theresa Wadkins, Univ. of Nebraska at Kearney

Judith Sugar, University of Nevada at Reno

This workshop will examine general studies expectations, equivalence between traditional and online courses, integration of capstone experiences, and curriculum mapping.

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

WORKSHOP: Turning Freshmen into College Students: Problems and Solutions for Introductory Psychology Courses

SYMPOSIUM: Reflections on Advising: Models, the On-line Student, and Assessment

WORKSHOP: Teaching Individuals with Disabilities: Opportunities, Challenges, & Student Empowerment

Turning Freshmen into College Students: Problems and Solutions for Introductory Psychology Courses

Thursday 2:00 - 2:50 pm

White Pine 1&2

Participants:

Susan Becker, Mesa State College

John Ault, Southern Utah University

The workshop will consist of three sections: An introduction to issues faced by first year college students, the results of a reading phobia and learning dependency survey, and a presentation of solution focused strategies for introductory psychology.

Reflections on Advising

Thursday 2:00 - 2:50 pm

Arrowhead 1

Moderator:

Richard L. Miller, University of Nebraska at Kearney

Models for Effective Advising

Joseph J. Benz, University of Nebraska at Kearney

Advising the On-line Student

Roxanne Sullivan, Bellevue University

How to Assess the Advising Process

Jeanne Butler and Steven Middleton,
University of Nebraska at Kearney

Teaching Individuals with Disabilities: Opportunities, Challenges and Student Empowerment

Thursday 2:00 - 2:50 pm

Painted Horse 1&2

Participants:

Vanessa Ewing, Metropolitan State College of Denver

Naomi Habegger, University of Northern Colorado

Dawn Vigil, University of Northern Colorado

Laura Manuel, Metropolitan State College of Denver

Sunny Duerr, University of Northern Colorado

Doug Woody, University of Northern Colorado

The personal, familial, instructional, and contextual factors that influence success of students with disabilities will be discussed. Students', teachers', and parents' perceptions of education for individuals with disabilities will also be discussed as well as options for student empowerment.

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

WORKSHOP: Teaching Psychology Online

SYMPOSIUM: Conducting Research at Primarily Undergraduate Institutions

WORKSHOP: Teaching Individuals with Disabilities (continued)

WORKSHOP Teaching Psychology Online

Thursday 3:00 - 3:50 pm

White Pine 1&2

Moderator:

Jeanne Butler, University of Nebraska at Kearney

Participants:

Virtual Show-and-Tell

B. Jean Mandernach, Park University

Developing the Introductory Psychology Online Course with WebCT

Karen Ford, Mesa State College

This presentation will showcase online psychology courses and provide an introduction to virtual education based on research and discipline-specific recommendations. Practical advice on developing an interactive, effective, manageable online course will be provided.

Conducting Research at Primarily Undergraduate Institutions

Thursday 3:00 - 3:50 pm

Arrowhead 1

Moderator:

Richard L. Miller, University of Nebraska at Kearney

Undergraduate Research Collaboration

Michelle A. Butler, United States Air Force Academy

Mentoring Undergraduate Research in a Principles of Assessment Course

Steve T. Barney, Southern Utah University

Are There Only Two Effective Models of Supervising Undergraduate Research Students?

Adam Johnston, Weber State University

Research Groups: Promoting Effective Collaboration

Richard L. Miller, University of Nebraska at Kearney

Teaching Individuals with Disabilities Part 2 - continued

Thursday 3:00 - 3:50 pm

Painted Horse 1&2

Participants:

Vanessa Ewing, Metropolitan State College of Denver

Naomi Habegger, University of Northern Colorado

Dawn Vigil, University of Northern Colorado

Laura Manuel, Metropolitan State College of Denver

Sunny Duerr, University of Northern Colorado

Doug Woody, University of Northern Colorado

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

WORKSHOP: Service Learning in Psychology: From Conceptualization to Implementation

WORKSHOP: The Evolution Solution: Using Darwin's Theory to Integrate Psychology Courses

PANEL DISCUSSION: Promoting Discussion in Online Courses

Service Learning in Psychology: From Conceptualization to Implementation

Thursday 4:00 - 4:50 pm

White Pine 1&2

Moderator:

Les Jones, Southern Utah University

Participants:

Judith A. Sugar, University of Nevada at Reno

Steve T. Barney, Southern Utah University

Susan Becker, Mesa State College

Service learning will be defined and differentiated from volunteerism, practica and internship placements. Participants will share experiences in developing and implementing service learning in different types of courses.

The Evolution Solution: Using Darwin's Theory to Integrate Psychology Courses

Thursday 4:00 - 4:50 pm

Arrowhead 1

Workshop Facilitator:

Brian L. Burke, Fort Lewis College

This workshop is designed to teach participants how evolutionary theory can be a frame work for integrating the seemingly disjointed areas in the psychology curriculum and the provide hands-on teaching methods, including film clips, group work, live experiments, and a game show.

Promoting Discussion in Online Courses

Thursday 4:00 - 4:50 pm

Painted Horse 1&2

Moderator: Roxanne Sullivan, Bellevue University

Participants:

Lauren Fowler, Weber State University

B. Jean Mandernach, Park University

Cheryl Sanders, Metropolitan State College of Denver

The focus of this workshop/panel discussion will be on various techniques that may be used to encourage discussion. What types of techniques, assignments, etc. seem to work well? What types of things can a faculty member do in designing on-line discussions that will provide the most benefit to the learning process?

KICKOFF THURSDAY MAIN PROGRAM ACTIVITIES

RMPA 76th Annual Conference 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

Ballroom Lobby

Charles Honts, RMPA President, Host

Teaching Posters

27

Poster Session, Thursday, 5:00 pm, Ballroom Lobby

A

The Growth of Methodological and Ethical Reasoning among Psychology Students

ERIC AMSEL, THERESA S. KAY, RUSSELL RIDING, AND CALVIN TANG, Weber State University

A total of 331 students from lower- and upper-division psychology courses completed the Test of Integrated Process Skills (TIPS) questionnaire and an ethics questionnaire. TIPS performance was directly related to students' advancement in the psychology major whereas ethical reasoning was related to students' general academic advancement irrespective of major.

B

Counseling Skills Training: A Comparison of Professor and Student Ratings

DIANA M. DOUMAS, CHRISTINE L. PEARSON, AND JENNA E. ELGIN, Boise State University

This study examined improvement in counseling skills and the correlations among professor, peer, and self-ratings in an MA in Counseling Program. Results indicated skills improved over the semester. In addition, professor and peer-ratings were highly correlated, while self-ratings were not correlated with professor or peer-ratings and were generally more critical.

C

Comprehensive Pedagogy in an Advanced Tests and Measurement Course

JOSEPH HORVAT, TRAVIS TAYLOR, JAMIE GARNER, AND DAVID LEAVITT, Weber State University

This comprehensive project experientially taught students many issues associated with test design, construction, implementation, and psychometric assessment by having students participate in the creation and delivery of a spatial/verbal discriminatory IQ instrument (PUTS). Over 200 high school and university students served as subjects where reliabilities (.70-.93) and validities (.65-.73) suggested the PUTS was able to accurately assess differences in general knowledge.

D

Use of a Classroom Honor Code

YASMINE L. KONHEIM-KALKSTEIN, University of Minnesota-Twin Cities

A classroom honor code was instituted in a psychology class at a large public university. Students were required to pledge on their weekly quizzes, as well as exams, that they did not cheat. At the end of the semester, the class (n=35) was surveyed on the use of the honor code. The classroom honor code had positive effects on the classroom environment and prevented some cheating.

E

Mock Trial to Demonstrate Difference Between 6- and 12-Person Juries
NAZANIN MOHAJERI-NELSON, Colorado State University

In a social psychology class, a mock trial was held to compare deliberation between 6- or 12-person juries. A civil lawsuit was reenacted during class. Students were randomly assigned to serve on either a 6- or 12-person jury. The 6-person juries took less time for deliberation and returned harsher judgments.

F

What Can Bug Eating Teach Us About Psychology?

KRISTA D. FORREST AND W. WYATT HOBACK, University of Nebraska at Kearney

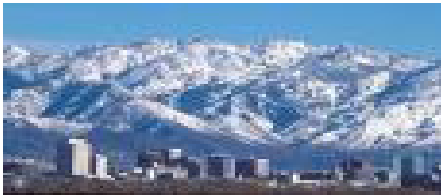
During a discussion of Cross-Cultural Psychology, the authors offered students the opportunity to eat insects. Participating students were then compared to non-participating students on measures of sensation seeking and television viewing. These results were presented during the course's personality lecture. Students rated the activity as fun and informative.

G

What Do I Love About Psychology? I Love The Possibilities.

HOWARD INGLE, Salt Lake Community College

The interaction of our physical and mental processing in the natural environment and how humans affect the planet is the target of this presentation and the focus of Ecopsychology. The possible ways to tie topics of Ecopsychology to Introductory Psychology can be examined by using applied psychology assignments. Which topics we can choose from are filled with possibilities. I will challenge you to find your own.



RMPA Kickoff Speaker **President's Address**

*Deception and Deception Detection: The
Unwanted Psychology*

Charles Honts
Boise State University



Thursday, 6:00 – 7:00 pm

Kokopelli 3

Moderator: Judith Sugar, University of Nevada at Reno

Despite evidence that deception is one of the most common of human behaviors, and the fact that successful deception is associated with the most heinous behaviors, often with world wide consequences, research on deception, and especially deception detection, remain outside the mainstream of psychological science. This address will explore the historical and psychological antecedents of this paradoxical neglect and speculate on the future of the area.

Diversity Council Meeting and Dinner*Thursday 7 - 8 pm**See Message Board for Location*

Host: ANNJANETTE ALEJANO-STEELE, Metropolitan State College of Denver

Join us for dinner (probably pizza) and nonalcoholic beverages to discuss the future of the Diversity Council. Topics include shaping the mission of the council, diversity needs assessment for different schools, and web resources, among others.

Cool Things to Do in and around Park City:

There are a lot of cool things to do right in the resort. Spring skiing may be available, as are hiking trails and, of course, there is the spa. There is fabulous shopping in Park City (Redstone Mall) and bargains galore at the outlet mall in Kimble Junction (Tanger Outlet Mall). For a more mundane shopping experience, there are grocery stores not far away in either direction (Smiths and Albertsons).

For the curious, there is wonderful Main Street in Park City. Main street is home to lots of interesting restaurants (check out the entrance to Zoom and see if your can recognize the cowboy in the picture – he owns the joint) and boutiques.

For the really curious and adventurous, visit the Olympic Park (site of Olympic Luge, Bobsleigh, and Ski Jumping events) which is now a training site. It is a short distance away and tours and activities are available. Finally, to organize your own adventure, from bicycling to hot air ballooning, contact All Seasons Adventures, 435-649-9619.

FRIDAY PROGRAM ACTIVITIES

Comparative Psychology

Oral Paper Session, Friday, 8:15 – 9:00 am, Arrowhead 1

Moderator: Mary Lee Jensvold, Chimpanzee & Human Communication Institute, Central Washington University

8:15

Weather Influences Chimpanzees' Choice to Go Outside

ALYSSA M. PUFFER, MARY LEE JENSVOLD, DEBORAH H. FOUTS, AND ROGER S. FOUTS, Central Washington University

This study examined chimpanzees' patterns of use of an outdoor area as a function of temperature and wind speed in a temperate climate. An analysis of archival data demonstrated that the amount of time the chimpanzees spent outside had significant positive correlations with temperature and wind speed.

8:30

Space Use in Captive Chimpanzees

MAUREEN MCCARTHY, MARY LEE JENSVOLD, DEBORAH H. FOUTS, AND ROGER S. FOUTS, Central Washington University

This study measured captive chimpanzees' use of their enclosure longitudinally. The chimpanzees used all available structures in both phases and they frequently used the added structures of phase 2. There were individual differences in occupation of locations and structures, and significant differences in patterns of use between the two phases.

8:45

Chimpanzee Use of Modulation in Response to Questions

SUSAN (JEN-SHIUAN) SHIAU AND MARY LEE JENSVOLD, Central Washington University

Modulation in American Sign Language is meaningful systematic change in sign form. Four adult cross-fostered chimpanzees used of modulation during the conversational interactions with a human interlocutor. Like human signers, the chimpanzees modulated the signing speed, size, length, and number of reiterations.



Clinical Psychology 1

Oral Paper Session, Friday, 8:00 – 9:00 am, White Pine 2

Moderator: David Gonzalez, University of Northern Colorado

8:00

Persuasiveness of Message Framing in Formation of Health-Promoting Behaviors

BARBARA WELLS, Western Washington University

The relationship between message framing and changing unhealthy habits was investigated. Thirty-two adults were primed with either prevention (gain-framed) or detection (loss-framed) messages, then rated health-related statements on personal applicability. Participants scored higher on gain-framed items than on loss-framed items, regardless of message framing.

8:15

Bullying and Animal Abuse: Is There a Connection?

BILL C. HENRY AND CHERYL SANDERS, Metropolitan State College of Denver

This study examined the relationship between animal cruelty and bullying. Approximately 300 students completed questionnaires assessing animal abuse and bullying; attitudes toward animals; home environment; and moral reasoning. Relationships between animal abuse, bullying, moral reasoning and family environment will be discussed.

8:30

The Process and Outcome of National Depression Screening Day (NDSB)

TAMMY WAYMENT, NATHAN WRAY, THERESA KAY AND DIANNA RANGEL, Weber State University

NDSB greatly benefited all who participated. Students received information on the signs and symptomatology of depression and other mental health disorders. In addition, some students filled out assessments and received counseling in a safe, comfortable environment. Results from this year's event will be compared to those of last year's event.

8:45

Para-Professional Staff Effectiveness and Training: A Review of Research

JEFFREY D. GEDDES AND DAVID YELLS, Utah Valley State College

Para-professional staff are used in many different mental health settings. Substantial research has shown that para-professional staff can produce desirable outcomes. This review discusses the efficacy of para-professional staff as compared to professional staff. It will also discuss how the efficacy of para-professionals can be increased.

Social Psychology – Anger/Aggression

Oral Paper Session, Friday, 8:00 – 9:00 am, Painted Horse

Moderator: Luciane Berg, Southern Utah University

8:00

Altruistic Vengeance

WILLIAM DOUGLAS WOODY, IDAN SPITZ, AND REBECCA J. YOCKEY,
University of Northern Colorado

Participants read a series of scenarios in which a target was wronged. The relationship of the participant to the target did not affect participants' judgments of severity but predicted participants' ratings of the degree to which revenge was justified and their reported willingness to assist the target in revenge.

8:15

Aggression and Exclusion between Greek Organizations

NATALIE HILLEGAS, DAVE CARPENTER, MEGAN MUNK, CONNITA STANTON, CRYSTAL GAGNIER, AND HEATH D. EARL, Southern Utah University

A study was conducted to identify differential levels of aggression and exclusiveness between Greek organizations on college campuses. A survey was given to four Greek organizations (Alpha Phi, Delta Psi Omega, Sigma Chi, and Sigma Nu). Significant differences between groups were found for dedication, aggression, and exclusion.

8:30

Media Comparison of Aggression: Reality Versus Dramatic TV

TRESSA MALLAMO, Colorado State University

This study compared the reality program "Survivor" to its dramatic cousin "Lost" to determine which type of program contained the most aggression. Researchers watched and coded 25-30% of each series. The study found a significant difference between reality and drama: Reality TV depicted much less aggression.

8:45

Anger on the Road: Ethnic Differences

ADAM SARGENT, LINDSAY SHARP, RYAN MAIER, YOONYOUNG KIM, AND JERRY L. DEFFENBACHER, Colorado State University

White non-Hispanic and Latino community college students did not differ on general level of driving anger, anger in varying driving situations, impact of driving anger on their lives, driving-related angry thoughts, expression of driving anger, aggressive or risky behavior while driving, general trait anger, or forms of expressing anger generally.

Community/Learning/Memory/Religion Posters

Poster Session, Friday, 8:00 am, Kokopelli 2

A

The Impact of Irrelevant Voices and Music on Working Memory
THOMAS R. ALLEY AND MARCIE A. EUBANKS, Clemson University
Working memory (WM) was assessed in 60 college students under four auditory backgrounds - irrelevant speech, vocal music, instrumental versions of the vocal music, and silence. Both speech and vocal music degraded WM (digit span) performance but WM with voiceless music did not differ significantly from either silence or speech.

B

Orthographic Effects in Working Memory Using Chinese Characters
GREGORY R. MCHAFFIE, JENNIFER L. STORM, University of New Mexico
A delay match-to-sample working memory task was used to examine orthographic effects with the presentation of similar and dissimilar Chinese characters.

C

Do Timing Tasks with “Long” Intervals Employ Working Memory?
CARLY A. YADON, DEANA B. DAVALOS, AND LAUREN SHIRLEY,
Colorado State University
It is currently debated whether working memory is involved in time perception, particularly for time estimation tasks in which the interval between two temporal events is “long” (i.e., one lasting several seconds). We are investigating the potential relationship between working memory, attention, and time perception for short and long intervals.

D

Learning Style in Correlation with Short-Term Memory
AMY LLOYD, CASSI MATTHEWS, MICHAEL VEST, AND JULIE HANKS,
Utah Valley State College
The purpose of this study was to discover whether or not one’s short-term memory would be affected when taught in one of three different learning styles. Three topics were taught and randomly assigned to 48 individuals; 22 of which had a match with their dominant learning style and test scores.

E

Behavioral Investigations of the Conflict Adaptation Effect

EMILY HARMON, ADAM OSKVAREK, ANGIE KAHRS, AND JULIE BUGG,
Colorado State University

The conflict adaptation effect refers to enhanced performance following response conflict. The conflict monitoring and repetition priming accounts of the effect were contrasted using an Eriksen Flanker task. Preliminary results partially support each, suggesting the effect may result from an increase in cognitive control and prior experience with the stimulus.

F

The Misinformation Effect in the Classroom

WIND GOODFRIEND, ROBERT FERGUSON, CHRISTINE L. PEARSON,
AND JESSICA KISLING, Boise State University

Students viewed a film in class and were given a memory test to explore the misinformation effect in a naturalistic classroom environment. Misinformation from a low-credibility source (another underclassman) resulted in significantly fewer memory errors, compared to misinformation from a medium- or high-credibility source (a senior student or a professor).

G

Religiosity, Gender, and Implicit Relationship Beliefs

ASHLEY K. CHRISTIANSEN, CHRISTINE L. PEARSON, REBEKAH L.
DAVIS, MIKI D. SKINNER, AND WIND GOODFRIEND, Boise State
University

The present study explored the associations between gender, intrinsic religiosity, extrinsic religiosity, and growth vs. destiny implicit theories of relationships. In females, intrinsic religiosity was found to be negatively correlated with growth beliefs. Surprisingly, no other correlations were significant between these variables.

H

Tutoring of Students Using Metacognitive Strategies for Solving Math Story Problems

NANCY J. KARLIN, FRANCIE R. MURRY, AND M.TODD ALLEN,
University of Northern Colorado

A tutoring program was implemented in which students were taught metacognitive strategy use for solving mathematical story problems by undergraduate psychology students. Tutees improved their performance on solving story problems as well as showed improvements in behaviors that included better understanding of the problem and checking their work.

I

Spiritual Maturity at a Faith-Based University

MEGAN CULLEN AND RONALD D. WELCH, Colorado Christian University

One hundred fourteen students at a Christian university were surveyed to assess factors in the process of spiritual maturation. Results showed significant findings between spiritual maturation, time spent in prayer and Bible-reading, awareness of God, and involvement in mentoring relationships. Disappointment in God was found to be important to spiritual maturation.

J

Social Isolation, Mental Health, and Life Quality in Homebound Seniors

ELIZABETH A. LEMESURIER AND THEODORE W. MCDONALD, Boise State University

The present study investigated social isolation, mental health, and life quality in homebound seniors. The results of this study clearly suggest that social isolation is associated with negative outcomes in seniors, including poorer mental health and lower quality of life. The implications of these findings are discussed.

K

Poverty and Health Care Access: Results and Policy Implications

ELIZABETH A. LEMESURIER, JORDAN E. TABB, AND THEODORE W. MCDONALD, Boise State University

The present study investigated whether income level influences health care access, utilization, and health behaviors. The results suggest that persons with low income often avoid seeking needed care and utilizing preventative health options due to a number of access barriers, particularly cost. The implications of these findings are discussed.

L

Mental Health and Quality of Life in Native American Adults in Southern Idaho

BETHANEE LEMESURIER, JORDAN TABB, MARY E. PRITCHARD, AND THEODORE W. MCDONALD, Boise State University

Mental health and quality of life in Native Americans were examined. One hundred and thirty-eight adults were administered a health behaviors survey. Overall, the respondents reported that their mental health and quality of life were quite good. The most commonly reported diagnosed mental health problems included depression, post-traumatic stress disorder, stress, and anxiety.

M

Personality Characteristics as Predictors of Risky Health Behavior

ADAM A. TORRES AND MARY E. PRITCHARD, Boise State University

The relationship between personality and risky behavior was examined.

Two hundred ninety-six college undergraduates were administered a personality inventory and risk behavior survey. Previous research has shown varying relationships between personality and risky behavior.

Significant relationships were found between alcohol consumption, tobacco use, body weight satisfaction and personality, as well as gender.

N

Problem-Solving Therapy, Weight Loss, and Depression: Results at 6-Month Follow-Up

JESSIE CRAIG, ASHLEE JENSON, JEREMY ROYAL, CARLY HAUCK, KRISTIN LANDSINGER, ANDREA CASTILLO, LESLEY LUTES, AND SUZANNE DAISS, Northern Arizona University

An 8-week lifestyle-based weight management program, followed by one year of telephone-based Problem-Solving Therapy, was executed with 19 overweight and obese women. Contrary to typical findings, women continued to lose weight and maintain improvements in depression at 6-month follow-up.

O

Social Support and Self Esteem: Contributing Factors in Community Involvement

REBEKAH WENTWORTH AND CHERRI PARKS, Colorado Christian University

One hundred thirteen students completed the Multidimensional Scale of Perceived Social Support, the Perceived Social Support-Friend Scale, and the Index of Self-Esteem. High self-esteem is related to social support with females that have the highest levels of social support. Males who had low self-esteem were not involved in any activities.

P

Individual and Group Cognitive-Behavioral Therapy for Breast Cancer Patients

NATALIE E. SCHILLING, KRYSTLE M. BALHAN, AND BRANDY M. ELDRIDGE, Colorado State University

A review of relevant literature was conducted on the practice of cognitive-behavioral therapy with breast cancer patients. Based on this review, considerations for recommending individual or group CBT include: stage of disease, prognosis, level of comfort in social situations, age, and presence of comorbid mental disorders.

Teaching Psychology 1

Oral Paper Session, Friday, 9:10 – 10:10 am, White Pine 2

Moderator: M. Todd Allen, University of Northern Colorado

9:10

Students' Attitudes about Academic Ethics

JAY LARSON, NATHAN WRAY, THERESA KAY, LAUREN FOWLER, AND LEIGH SHAW, Weber State University

Student attitudes have been implicated as predictors of academic dishonesty, but development of the most effective intervention requires descriptive and empirical understanding of these attitudes. This study reports survey results about these attitudes in a variety of academic scenarios and conditions. The results are useful immediately to inform anti-cheating interventions.

9:25

Utilizing New Technologies to Reconstruct and Enrich the Online Classroom

KELLI J. CORTES¹ AND WIND GOODFRIEND²; ¹Argosy University, ²Boise State University

Online classes were once thought of as convenient new ways of extending the classroom into the student's home. However, with the limitations of the current setup of the online classroom, students are frequently reporting barriers to effective online learning. Utilizing available new technologies, online classes can be restructured and enriched.

9:40

Psychology Feud: When the Correct Answer Isn't the Most Valued

B. JEAN MANDERNACH¹, THERESA A. WADKINS² AND WILLIAM J. WOZNIAK²; ¹Park University, ²University of Nebraska at Kearney

Psychology Feud provides an opportunity for students to examine popular beliefs and misconceptions concerning general psychological information. The game can be integrated into introductory psychology courses to: 1) identify and discuss common misconceptions; 2) provide a measure of learning; and 3) create an opportunity for informal faculty-student interaction.

9:55

Empirical Predictions in Physiological Psychology Labs Differ from Classroom Knowledge

M. TODD ALLEN, University of Northern Colorado

A series of pre-assessments were given prior to physiological psychology lab experiments in which students were asked to answer questions and also predict the results of the demonstrations or experiments. Students exhibited a good knowledge of facts, but were very poor overall at predicting the results of the lab experiments.

Law Psychology

Oral Paper Session, Friday, 9:10 – 10:10 am, Arrowhead 1

Moderator: Krista Forrest, University of Nebraska, Kearney

9:10

The Influence of Criminal Conviction on Perceptions of Employability

LIVA R. COX AND MARY E. PRITCHARD, Boise State University

The effect of prior criminal record on potential applicant employability was assessed. Eighty-three undergraduates read 3 mock applications, one of which was identified as a convicted offender. Students were asked to rank order the applications for suitability of employment. Results showed an influence of prior conviction on perceived employability.

9:25

Mortality Salience and Attitudes toward the Death Penalty

KIMBERLY A. MARKOWSKI AND CHARLES R. HONTS, Boise State University

This study examined the effects of mortality salience attitudes toward the death penalty. Most participants supported the death penalty regardless of whether they received the death prime or not. This research suggested that mortality salience plays little or no part in attitudes toward the death penalty.

9:40

Jury Decision Making for Juveniles Tried as Adults: The Effects of Defendant's Age, Type of Crime, and Outcome of Crime

CHARITY M. WALKER AND WILLIAM DOUGLAS WOODY, University of Northern Colorado

This study examined the effects of the type of crime and the outcome of crime on mock jurors' verdict and sentencing decisions for juvenile and adult defendants. The type of crime influenced verdict decisions, and sentencing decisions were improperly influenced by the age of the defendant, the type of crime, and the outcome of crime.

9:55

The Effect of Crime Type and Gender on Victim Blame

ANGELINA Z. KASTROLL, Metropolitan State College of Denver

Relationships between participant sex, gender role, age, rape myth acceptance, and victim blaming were examined across four crime types: robbery, rape, murder, and murder-rape. One hundred seventy-six students read a crime scenario, then completed several questionnaires. There were significant correlations between rape myth acceptance, age, femininity, and victim blaming.

Gardner Memorial Lecture

James Rimpau
Montana State University

*The American University As
Research Subject*

OR

*Can An Experimental Psychologist Make It As
A University Administrator (Hint: I learned a
lot of what I needed to know from three cross-
fostered chimpanzees)*



Friday 9:10 – 10:10 am

Kokopelli 3

Moderator: Nancy Karlin, University of Northern Colorado

When I tell my faculty colleagues that my academic research area involved teaching sign language to chimpanzees, the most common reaction is a wry smile and a comment as to what appropriate training that must have been for someone in central administration!

Social Psychology 4

Oral Paper Session, Friday, 9:10 – 10:10 am, Arrowhead 2

Moderator: Barton Poulson, Utah Valley State College

9:10

The Effects of Race and Facial Hair on the Perceptions of Likelihood to Commit Crime

BLANEY R. HANVEY, STEPHANIE LARSEN, BENJAMIN K. ANDERSON, STEPHANIE A. BARLOW, RACHELLE B. CARROLL, BRETT FULLMER, AND HEATH D. EARL, Southern Utah University

The effect of race and facial hair on perceptions of likelihood to commit crime was assessed. African Americans were viewed as most likely to commit crime compared to Latinos, Polynesians, and Caucasians. Facial hair was found to enhance negative perceptions for African Americans and Latinos, but not Caucasians, and Polynesians.

9:25

Facial Hair and Perceptions of Likelihood to Commit Violent Crime

BLANEY R. HANVEY, STEPHANIE LARSEN, BENJAMIN K. ANDERSON, STEPHANIE A. BARLOW, RACHELLE B. CARROLL, BRETT FULLMER, AND HEATH D. EARL, Southern Utah University

The effects of facial hair on the perceptions of one's likelihood to commit crime was assessed. Men viewed wearing beards and goatees were found to be perceived as likely perpetrators of sexual and non-sexual violent crime more so than males who were clean shaven or wearing mustaches.

9:40

Technology and Emotion

TARA NYHUIS, CHRISTINE KELLEY, DAN LOPEZ-PANIAGUA, University of Colorado at Boulder

This study examined the use of multiple forms of electronic communication by male and female college students through a series of general use surveys. Responses to the surveys were then used to assess any existing gender differences in technology use. Females showed more use of electronic communication and face to face communication than males.

9:55

Marriage and GPA in Undergraduate Student Populations

AMY TRUJILLO, ROB JONES, MISSY MOSS, C. TYLER MONTGOMERY, KEITH WHEELER, WU NO CHIEH, DESIRAE BALL, AND HEATH D. EARL, Southern Utah University

The effect of marriage satisfaction on GPA was assessed in college students. Marital satisfaction and gender were found to have no impact on GPA. However, healthy relational factors were observed to correlate negatively with marital distress. Dedication to, and satisfaction with academics was found to be associated with marital distress.

Education/School/Psychopharmacology/ Psychopathology Posters

Poster Session, Friday, 9:10 am, Kokopelli 2

A

Recreational Stimulant Use among College Students

JEREMY T. SHARP AND LEE A. ROSEN, Colorado State University

Prevalence rates and descriptive characteristics of recreational stimulant use in a college population were examined. Approximately 18% of students reported non-medical use of ADHD medication. Recreational stimulant use was positively correlated with illicit drug use, and no significant differences were found with regard to sex or ethnicity.

B

Alcopops and Underage Drinking: Perceptions, Gender Differences, and Drinking Behavior

BRIAN D. GLADU AND SCOTT C. BATES, Utah State University

Data were gathered to assess the prevalence of alcopop consumption in a college age population and identify the characteristics of a typical alcopop drinker.

C

Drinking-Related Problems in College Freshmen: Who Is At Risk?

KATE HARALSON AND DIANA M. DOUMAS, Boise State University

This study examined athlete status and gender as risk factors for heavy drinking and associated consequences in college freshmen. Results indicated athletes reported higher rates of drinking quantity and interpersonal, physical, academic, and dangerous consequences than non-athletes and males reported higher rates of drinking quantity and dangerous consequences than females.

D

Predicting Evening Alcohol Use from Daytime Emotional and Physical Stressors

DIANA M. DOUMAS, CHRISTINE L. PEARSON, KATE HARLASON, AND LISA MCKINLEY, Boise State University

This diary study examined daytime mood, stress, physical symptoms, and alcohol-related consequences as predictors of evening alcohol use. Results indicated low levels of negative mood and high levels of stress were related to high levels of evening alcohol use. Results support the positive experience enhancing model and the tension-reduction hypothesis.

E**Stimulation and Reduction of Craving among Substance-Using Adolescents**

SARAH HEAVIN, PETER COLVIN, PAUL FLORSHEIM, AND STEPHAN TIFFANY, University of Utah

Group differences in the conditions under which cravings are stimulated and reduced were examined to evaluate whether adolescents in substance use treatment can utilize personalized imagery to actively control their cravings. Results indicated that craving could be successfully stimulated and the duration of cravings reduced using personalized imagery techniques.

F**Preconceptions About Learning in Undergraduate Educational Psychology Students**

CHRISTINE WALE, LINDA RITTNER, AND STEVEN PULOS, University of Northern Colorado

The preconceptions about unsuccessful elementary students were examined in prospective teachers enrolled in Educational Psychology Courses. Prior to instruction, lack of success was primarily attributed to motivational factors. Following instruction, only topics related to their initial preconceptions were frequently mentioned in addition to their initial preconceptions, which remained.

G**Improving Screening Measures of Secondary Students with Clinical Behavioral Problems**

BENJAMIN J. YOUNG¹, MICHAEL J. RICHARDSON², AND RYAN BALAGNA³; ¹University of Phoenix, ²Peaceable Schools, ³Brigham Young University.

Students diagnosed with achenbach's teacher rating form with clinical behavior problems have significantly different grade point average, office disciple referrals, and attendance patterns. We discuss how to identify students at risk for emotional behavior problems.

H**Evaluating a Ropes Course for At-Risk Secondary School Students**

LAURA E. CUMMINGS, PAUL CALDARELLA, MELLISSA ROSENHAN, ELLIE YOUNG, Brigham Young University

Middle and junior high school students at-risk for developing emotional and behavioral disorders participated in a one-day ropes course as part of a social skills class. The classroom environment was evaluated using pre-, post-, and follow-up measures. Effects on individual students were evaluated with open-ended questions.

I

Associations Between Obsessive-Compulsive Personality Characteristics and Academic Performance

MATTHEW B. FINDLEY, Utah State University

The relationships among four Obsessive-Compulsive symptom clusters and academic performance were examined. College participants were administered the Leyton Obsessional Inventory, Academic Self-Concept Scale, and a demographic questionnaire. It was hypothesized that the symptom of compulsive checking, when exhibited at a moderate level, would be associated with higher academic performance.

JEffects of Attractive Images on EAT-26 Scores in a College Community
CHESLEIGH N. KEENE, Fort Lewis College

Scores on the EAT-26 were compared between an experimental group that viewed images of attract individuals and a control group that did not. The results indicated a complex pattern of differences between these two groups on EAT-26 scores as well as significant differences in a preoccupation subscale of the EAT-26.

K

Psychological and Neuropsychological Profiles of 410 Female Prison Inmates

ELIZABETH K. SOSA, FREDERICK L. COOLIDGE, AND DANIEL L. SEGAL, University of Colorado at Colorado Springs

Psychological and neuropsychological profiles of inmates were examined to determine gender differences and the magnitude of these differences. The Coolidge Correctional Inventory was used to profile 820 male and female inmates. Significant differences between genders were confirmed. However, similarities between genders were found on overall personality disorder rankings.

L

Prevalence of ADHD and Its Comorbidity in 3,090 Prison Inmates

BRIAN S. CAHILL, FREDERICK L. COOLIDGE, AND DANIEL L. SEGAL, University of Colorado at Colorado Springs

The prevalence of ADHD and its comorbidity was examined in a sample of 3,090 prison inmates. The results revealed that there was a high prevalence of ADHD and a high rate of comorbidity in the sample.

Psi Chi Symposium

Mentorship: How To Find And Keep A Good Mentor And Make The Most Of That Relationship



Friday 9:10 - 10:10 am

White Pine 1

Chair: MELANIE DOMENECH RODRIGUEZ, Utah State University

Presenters:

CARLA REYES, University of Utah

LORA TUESDAY-HEATHFIELD, University of Utah

MELANIE DOMENECH RODRIGUEZ, Utah State University

This session will focus on one of the more productive and potentially important relationships for undergraduate students: the mentor. A mentor can radically change the professional trajectory of a student and open up opportunities beyond those imaginable to undergraduates. Strategies for finding and keeping a good mentor will be discussed.

Social Psychology - Emotional

Oral Paper Session, Friday, 9:10 – 10:10 am, Painted Horse

Moderator: Ian Williamson, New Mexico Highlands University

9:10

Self-Conscious Emotions: Reasons Versus Experience

JEFF ELISON AND ELIZABETH DANSIE, Southern Utah University

Undergraduates (n=131) rated hypothetical vignettes involving standard violations on how badly the protagonist would feel and reasons for feeling bad (e.g., stability, anticipated negative judgments). Results indicated that the reasons were highly related to the type of standard violation, but neither was strongly related to the anticipated feelings.

9:25

Examining the Relationship between Religiosity and Sexual Guilt

SKYLER STAATS AND JEFF ELISON, Southern Utah University

The effects of religious teachings and the impact it has on sexual behaviors were examined. Undergraduates (N≈100) responded to questions about their sexual attitudes, perceptions, and behaviors as well as their religious beliefs, affiliation, and strength of affiliation. Results will be discussed in relation to prior research.

9:40

Conscience: Guilty Preferences Need No Guilty Inferences in Young Children

JENNIFER R. WHITE, Utah State University

Young children manifested strong guilty feelings immediately post-transgression, yet guilt declined across time despite accurate event-related differences in responsibility perceptions. Adolescents and especially adults showed the hypothesized time-related increase in guilt predictable by event-related responsibility differences. Findings suggest that conscience's cognitive component is an earlier development than its affective component.

9:55

A Study on the Effect of Religion on Depression and Guilt

PHILLIP ADAMSON, Utah Valley State College

The effect of religion on depression and guilt levels were studied. One hundred forty-three students were surveyed and asked questions pertaining to levels of religiosity, depression and guilt. Intrinsic and extrinsic religiosities were negatively correlated with depression; extrinsic religiosity was positively correlated with one aspect of guilt (remorse for actions). Lastly, remorse for actions was compared with depression. No correlation was found.

SYMPOSIUM

Psychology: The Scientific and Non-Scientific Study of Behavior

Friday, 10:20 – 11:20 am

Arrowhead 1

Presenter: JOHN T. AULT, Southern Utah University

This workshop first presents an overview of the basic rules of science and ten alternative paradigms. Then, participants will brainstorm methodologies and potential discoveries that would accompany adoption of each of the alternative paradigms.

Psi Chi Presentation

The Psi Chi National Leadership

Conference: A New Forum



Robert Youth
Dowling College,
New York City

Friday 10:20 – 11:20 am

White Pine 1

Melanie Domenech Rodriguez, Utah State University,
Moderator

An overview of some of the history about how the Psi Chi National Leadership Conference developed from an idea into a coming reality. The session will include notes about the role that leadership plays in moving forth new ideas against factors that work to resist change. The 1st Psi Chi National

Leadership Conference is scheduled for January 2007 in Atlanta.

Developmental Psychology

Oral Paper Session, Friday, 10:20 – 11:20 am, White Pine 2

Moderator: Cheryl Sanders, Metropolitan State College of Denver

10:20

The Effect of Perspective on Rational Judgment: A Dual-Process Account
DENNIS MILLER, NATHAN MOON, AND ERIC AMSEL, Weber State University

A total of 298 Introductory Psychology students completed a ratio-bias judgment (RB-J) and evaluation (RB-E) task from their own (Self) or a Logical Person perspective. Correct RB-J responses were made more often in the Logical Person than the Self perspective, but there was no difference in performance on the RB-E task.

10:35

Students' Conception of Being Rational and Intelligent on Reasoning Tasks

DAVID LEAVITT AND ERIC AMSEL, Weber State University

Thirty-nine participants completed ratio-bias tasks from their own (Self), a Rational Person's, or an Intelligent Person's perspective. The results revealed that performance consistent with the normative standard was more likely in the Intelligent Person condition, suggesting that rationality may be more of an ambiguous concept than that of intelligence.

10:50

Parental Contributions to the Development of Guilt and Shame Proneness

TONYA TREE AND TAMARA FERGUSON, Utah State University

Results are reported linking children's self-conscious emotional reactions to parents' responses to children's moral infractions or successes. Three child emotion profiles were identified. Induction, reward or punishment, and love extension or withdrawal differentiated these profiles. Interestingly, extensive use of these techniques was true of morally-deviant and morally-virtuous children.

11:05

The Effect of Stimulant Medications on Creativity in Children with ADHD
RACHEL FIELDS AND LYNN H. WHITE, Southern Utah University

Do stimulant medications inhibit artistic creativity in children? Parents of children six to ten years old with and without ADHD took an online survey. It was hypothesized that stimulant medications inhibit artistic creativity in children with ADHD. The results will be presented at the conference.

Personality/Measurement/ Neuropsychology/Comparative Posters

Poster Session, Friday, 10:20 am, Kokopelli 2

A

The Effects of Gender and Relationship Status on Coping Strategies
JESSICA FENNEMA-HENGEVELD, REBECCA MONTGOMERY AND
CHERRI PARKS, Colorado Christian University

Sixty-three undergraduates answered shortened versions of the DSQ-40 and the A-COPE. Results found males are more likely to be physically aggressive and females are more accepting of being sick when stressed. Married individuals had inadequate coping skills. Christians are less accepting of the use of immature defense mechanisms for themselves.

B

Self Concept, Social Anxiety and Rejection

ANNA VANDERKLEED AND CHERRI PARKS, Colorado Christian
University

Twenty-nine females were given the Campbell Self-Concept Clarity Scale and Hartman's Social Anxiety Thoughts Questionnaire. Movie clips in which women were being rejected were played. The surveys were then repeated. A dependent t-test between pre-testing and post-testing of self-concept and social anxiety revealed significant differences.

C

Intimate Partner Violence: The Interaction between Attachment Anxiety
and Attachment Avoidance

LISA MCKINLEY, CHRISTINE L. PEARSON, AND DIANA M. DOUMAS,
Boise State University

This study examined the interaction of partners' attachment anxiety and attachment avoidance as a predictor of intimate partner violence. Results indicated the pairing of a male with attachment anxiety and a female with attachment avoidance was related to violence. These findings support theories relating the reversed pursuer-distancer pairing with violence.

D

Mate Preferences: Evolution Has Its Limits

STEVEN C. FUNK, Northern Arizona University

This study was initially designed to test the evolutionary psychology hypotheses that women prefer mates with resources and men prefer mates with nurturing qualities. Surprising results led to the modified hypothesis that parents' divorce and the timing of parental divorce interacted with income and nurturing qualities in mate preferences.

E

Exploring Loneliness Correlations with the Five Factor Model of Personality

LARISSA LAYCOCK, MARK LOTT, CHET R. LUDLOW, AND RORY C. REID, Utah Valley State College

Investigation of correlations between loneliness and personality traits among college students (n=36) using the UCLA Loneliness Scale and NEO Personality Inventory. Results suggest positive correlations between loneliness and Neuroticism and negative correlations with Extraversion. Facets scores were analyzed with linear regression analysis revealed Depression and deficits in Warmth were most predictive of Loneliness.

F

Correlates of the Five Factor Model of Personality among Men Seeking Help for Hypersexual Behavior

DEBBIE WILLES AND RORY C. REID, Utah Valley State College

This study investigated correlations between men seeking help for hypersexual behavior (n=90) and personality traits using the Five Factor Model of personality. MANOVA statistical procedures yielded significances on the domain of Neuroticism related to level of hypersexual behavior. Further, univariate analysis found facets of anxiety, depression, and impulsivity were most predictive of hypersexual behavior.

G

Coping with Death: Terror Management Theory (TMT) Explored

LUCAS O'LAUGHLIN, Fort Lewis College

TMT defense mechanisms, attitude toward death (ATD), and religion were examined. ATD scores were negatively correlated with patriotism scores, but not to statistical significance. Religious beliefs were positively correlated with patriotism scores, to a level of statistical significance.

H

Personality and Interracial Physical Attraction across Weber State University Students

GINA GAMBINO, TIHANA SELENDIC, RACHEL TAYLOR, JOEY TSCHUDY AND PAUL CALDARELLA, Weber State University

correlational study was conducted to find relationships between personality traits and physical attraction towards those of different ethnicities. The NEO Five-Factor Inventory and an interracial physical attraction questionnaire were given to university students (n=45). Two significant findings ($p > .05$) relating to Agreeableness and Openness were found.

I**A New Model for Considering Response Bias in Neuropsychological Assessment**

THOMAS M. DUNN, University of Northern Colorado

Labels used in the literature describing biased responding during neuropsychological assessment include dissimulation, dysperformance, inadequate effort, and malingering. Such terms do not adequately address the complicated spectrum of reasons for biased responding during neuropsychological assessment. A novel model will be presented to help explain biased responding on neuropsychological tests.

J**The Relationship between Psychological Birth Order and Attachment Styles while Controlling for Negative Affect**

FANITA A. TYRELL AND VIRGINIA BLANKENSHIP, Northern Arizona University

We examined the association between psychological birth order and attachment styles while controlling for negative affect. The Psychological Birth Order Inventory, Simpson's Attachment Style Questionnaire, and PANAS were administered to participants online. We predicted that first-borns would have secure attachment, middle children avoidant attachment, and last-borns would be anxious/ambivalent.

K**Using the Rasch Model of Analysis to Increase Reliability of Likert-type Scales**

MEGHAN HENDERSON AND VIRGINIA BLANKENSHIP, Northern Arizona University

The reliability of four questionnaires was assessed using the Rasch model. Participants were administered questionnaires on-line, half answered using five-point Likert-type scales and half using seven-point Likert-type scales. It is hypothesized that the five-point scales will have higher reliability than the seven-point scales.

L**Testing for Between-Group Differences in Within-Group Inter-Rater Agreement**

DEREK J. PASISZ AND GREG M. HURTZ, California State University, Sacramento

The rwg index (James, Demaree, & Wolf, 1984, 1993) of measuring agreement is evaluated as a method for measuring agreement between groups. A method of testing such differences using an F test of the ratio of group variances is explained, and related to tests of homogeneity of variance in ANOVA.

M

College Students Perception of Pre-Marital Education

TAMBI WUNDERLY, KENDRA BAGSHAW, JONATHAN GIBSON, AND MALINDA LYNCH, Utah Valley State College

A team of psychology and social work students at Utah Valley State University performed a random representative survey of single, married, engaged, and other students' attitudes about the value of pre-marital education to married couples. Results strongly support the development of a pre-marital education program at UVS.

N

Non-Participant Observation Study of UVSC Foot Traffic

BROOKE A. CRANE AND KIM M. SHARP, Utah Valley State College

Results of this study were derived from the combined efforts of 26 research assistants, 2 senior psychology research students, 3 multimedia technicians, and the assistant to the college president. The outcome of the study benefited the department and the college.

OSelf-Control in the Aggressive Display of Male *Betta splendens*

BAINE B. CRAFT, CHRISTOPHER M. COLLINS, JENNIFER L. BRINEGAR, AND ALLEN D. SZALDA-PETREE, University of Montana - Missoula

Self-control in *Betta splendens* was investigated using mirror access as the reward. Results demonstrated a significant self-control choice bias. The present results are inconsistent with previous studies examining choice in non-human animals. Results are discussed in terms of extant self-control models and a more general behavior systems approach.

PRisk Sensitivity in the Aggressive Display of *Betta splendens*

BAINE B. CRAFT AND JENNI L.

BRINEGAR, University of Montana
 Risk-sensitive Foraging Theory was developed to explain a choice bias directed toward two rewards yielding the same amount (a variable or constant option). The purpose of the present experiment was to expand the current literature regarding risk-sensitivity to include an aquatic species and an atypical response and reward.



GLBT Panel

Teaching the Psychology of Sexual Orientation



Friday 10:20 – 11:20 am

Painted Horse

Moderator: VANESSA EWING, Metropolitan State College of Denver

Panelists:

ANNJANETTE ALEJANO-STEELE, Metropolitan State College of Denver

DIANE MARTICHUSKI, University of Colorado at Boulder

DOUG WOODY, University of Northern Colorado

BILL SAXBY, Colorado Christian University

Panelists will discuss various options for teaching the psychology of sexual orientation. Discussion will include classes where the topic is appropriate, how to approach the topic, materials to use, and how to address religious issues about the topic, among others.

Measurement

Oral Paper Session, Friday, 10:20 – 11:20 am, Arrowhead 2

Moderator: James Nolan, Southwestern College (Kansas)

10:20

Don't Tell Me What I Need to Hear!

MICHAEL W. GURR, Southern Utah University

Shame elicitation and the predictive validity of the Compass of Shame Scale (CoSS) were assessed in response to receiving a diagnosis of mental illness. CoSS scores at Time 1 were used to predict intensity of shame reactions and shame coping at Time 2 when the diagnosis was delivered.

10:35

Factor Structure of the Compass of Shame Scale

JEFF ELISON¹, STEVEN PULOS², AND ELIZABETH DANSIE¹; ¹Southern Utah University, ²University of Northern Colorado

The Compass of Shame Scale (CoSS) has been employed in over 20 studies, including several validation studies. Due to correlations among scales in earlier versions of the CoSS, its factor structure has been questioned. Employing data from 480 undergraduates, this confirmatory factor analysis supported the factorial validity of the CoSS-5.

10:50

Functional Family Therapy: An Evaluation for the 4th District Court

CAMERON JOHN AND MCKAY STEVENS, Utah Valley State College

An evaluation of a Functional Family Therapy (FFT) program was conducted for the 4th district court in Provo, Utah. Data from the FFT program and from probation officers working with the court and families in the program were analyzed. Surveys and interviews were conducted assessing the programs overall effectiveness. Results will be discussed.

11:05

Negative Effects of False-Positive Hearing Screens on Mothers

STEPHEN TUELLER AND KARL WHITE, Utah State University

An instrument measuring infant health concerns was developed. Mothers of infants with a false-positive hearing screen were not found to be any more worried about their infants' health or to have greater anxiety than mothers of infants who passed the hearing screen.

Psi Chi Oral

Oral Paper Session, Friday, 11:30 am – 12:30 pm, White Pine 1

Moderator: Melanie Domenech Rodriguez, Utah State University

11:30

Examining Kindergarten Readiness of Children Who Attended Montessori Schools, Preschools, and Traditional Daycare

CORINNE KIPTON, Metropolitan State College of Denver

This study is an ongoing investigation of which type of pre-kindergarten child care program best prepares students for kindergarten. Over 40 3 to 5-year-old children were assessed for their school readiness. Previous analyses revealed that children who attended a Montessori school or preschool were significantly more prepared for kindergarten than children who went to daycare.

11:45

University Pride: Exposure to the School's Accomplishments Increases Liking

VERONICA CHACON, REBECCA BURDETTE, ELIZABETH NARKON, ALANNA DOMBROWSKI, BLANCA JAURE, CANDISE FORGUE, ANACANI GONZALEZ, AND JENNIFER G. COLEMAN, Western New Mexico University

Students' knowledge of and pride for their university were assessed at a small university where retention is problematic. Fifty-four students reported their attitudes before and after being exposed to positive information about the school or providing that positive information themselves. Overall, knowledge was low and being provided information improved attitudes.

12:00

The Role of Faculty Advisors in the Success of Psi Chi Chapters
MARY ANN BAILEY AND MELANIE DOMENECH RODRIGUEZ, Utah State University

The effects of perceived leadership characteristics among Psi Chi chapter faculty advisors and how those characteristics affect the student involvement in and satisfaction with their Psi Chi chapter will be discussed.



Women/ Gender Psychology

Oral Paper Session, Friday, 11:30 am – 12:30 pm, White Pine 2

Moderator: Wind Goodfriend, Boise State University

11:30

U.S. and Utah Rape: Trends, Values, and Clarification of Blame
RON J. HAMMOND, ALISA M. HAMMOND, AND MARSHA R. MISKIN,
Utah Valley State College

This study includes a 40-year analysis of US and Utah rape rates. It also provides discussions of value shifts that transpired among rapists; causal relationships between social and individual traits and rape; paradigm, "Oil and Water;" and results of a study of conservative college students indicating that blaming the victim still occurs.

RMPA STUDENT AWARD FINALIST

11:45

Domestic Violence: Perspectives from American Indian Women
MELISSA TEHEE, Western Washington University

American Indian and European-American women differed in attitudes towards domestic violence. American Indian women noted domestic violence was historically absent in their societies, domestic violence is limited to physical abuse, and that law enforcement is ineffective.

12:00

Gender Differences in Search for Calling and Intrinsic Work Motivation
BRANDY M. ELDRIDGE¹, BRYAN J. DIK¹, AND MICHAEL F. STEGER²;
¹Colorado State University, ²University of Minnesota

A hierarchical regression analysis was conducted to assess the moderating effect of gender on the relationship between intrinsic work motivation and search for calling. Gender was found to be a significant moderator, with a robust negative correlation between the variables found among men but no relationship found among women.

12:15

The Perceived Effort in Maintaining Intimate Relationships

ANDREA M. STEPHEN AND ASHLEY R. PARKO, Mesa State College

Maintaining satisfying relationships requires time and effort. Given the high divorce rate, we believe that intimate relationships are in trouble, which may be due in part to a failure to understand the amount of effort required. We have constructed a questionnaire designed to measure the perceived effort of relationship behaviors.

Physiological Psychology/ Neuropsychology

Oral Paper Session, Friday, 11:30 am – 12:30 pm, Arrowhead 2

Moderator: Thomas Dunn, University of Northern Colorado

11:30

Examining the Validity of the Polygraph in a Cross-Cultural Settings
LORENA ALVAREZ AND CHARLES R. HONTS, Boise State University

This study examined possible effects of using a language interpreter (English to Spanish) during the polygraph examination. It entailed a mock crime, which will be used to examine the physiological detection of deception test. The design is a 2x2 factorial between-groups with the cell size of 10 (40 participants).

11:45

Hush Little Baby: Women's Response to Crying Infants Versus Crying Adults

ANGELA KLEINMAN AND LYNN H. WHITE, Southern Utah University
Physiological responses to video clips of adults and infants crying were measured among women with and without children. Maternal attitudes and behaviors were assessed via a survey. Results will be presented at the conference.

12:00

The MPAC Cloiquinol Restores Learned Irrelevance in Copper and Cholesterol-Fed Rabbits

C.J. MCKINNEY AND M. TODD ALLEN, University of Northern Colorado
Previously, we demonstrated that a diet including copper and cholesterol produces Alzheimer-like beta amyloid plaques in the entorhinal cortex in the rabbit that disrupt learned irrelevance in eyeblink conditioning. The metal protein attenuating compound cloiquinol restores learned irrelevance. This environmental Alzheimer's model can be useful for testing possible Alzheimer's therapies.

RMPS STUDENT AWARD FINALIST

12:15

First Language Learned Influences Performance on Hopkins Verbal Learning Test (HVLT-R)

JENNIFER BENNETT AND MISTY LOVGREN, University of New Mexico
This study investigates the external validity of the HVLT-R among older individuals for whom English was not their first language. Our general hypothesis is that individuals who learned English as a second language will score lower in HVLT-R on average than those who learned English first.

Moderator: Brian Burke, Fort Lewis College

11:30

Borderline Personality Features, Rejection Sensitivity, Context, and Reactions to Teasing

SARAH L. TRAGESSE¹, LOUIS G. LIPPMAN², AND TIMOTHY J. TRULL¹;

¹University of Missouri-Columbia, ²Western Washington University

We present an experimental study examining whether acquaintanceship, sensitivity of tease topic, rejection sensitivity and borderline personality features predicted interpretations and reactions to teasing. Teasing, especially from a stranger, was interpreted as superiority behavior across all conditions.

PSI CHI AWARD WINNER

11:45

Adult Attachment, Self-Concept, and Emotional Distress: A Structural Equation Model

KATE HARALSON, JENNA E. ELGIN, CHRISTINE L. PEARSON, AND DIANA M. DOUMAS, Boise State University

This study examined self-esteem and self-efficacy as mediators of the relationship between attachment and psychological distress using structural-equation modeling. Results indicated the relationship between attachment anxiety and psychological distress was partially mediated by self-efficacy. Results suggest decreasing abandonment fears by increasing one's expectation of relationship success may decrease psychological distress.

12:00

Personality and Birth Order in Large Families

MELISSA M. DIXON, University of Utah

To identify the influence of birth order on the personality traits of siblings, 42 large families were investigated. Psychoticism, Extraversion and Neuroticism were quantified for each participant who completed the Eysenck Personality Questionnaire. Results indicate younger siblings within and across families to be more extraverted compared to older siblings.

12:15

Adolescent Self-Efficacy in India: Parental Influences

KRISTENA M. KONS, CHRISTINE T. MAU, AND PAUL L.

SCHVANEVELDT, Weber State University

This study examined the predictability of key dimensions of parental behaviors on self-efficacy among a sample of 462 adolescents from India. The Parent Behavior Measure (PBM) was used and found that parenting styles significantly explain self-efficacy in Indian adolescents.

CTUP Invited Address

Research Involvement: The Elixir of Professional Development for You and Your Students

Steve Davis
Texas Wesleyan University

Friday 11:30 am – 12:30 pm

Kokopelli 3

Moderator: Bob Rycek, University of Nebraska at Kearney

This presentation examines several of the models for student-faculty research involvement and collaboration. Benefits of such collaboration for students and faculty are highlighted. Examples of student-generated research projects are infused throughout the presentation.

PSI CHI Advisors Luncheon

(Sponsors please contact Melanie Domenech Rodriguez)



Friday, 12:30 - 1:30 pm
The Cabin Restaurant

HOST: **Melanie Domenech Rodriguez,**
 Utah State University,
 Psi Chi Rocky Mountain Vice-President

Social Psychology 1

Oral Paper Session, Friday, 1:30 – 2:30 pm, Painted Horse

Moderator: Bill Wozniak, University of Nebraska, Kearney

1:30

Perceptions of Poverty and Context-Based Attribution

HELEN COONEY, PATRICIA ROMANO, JACOB BENFIELD, AND PAUL BELL
Colorado State University

This study investigated perceptions of poverty and attributions for poverty and unemployment. Participants were undergraduate college students who completed survey assessing their attitudes about poverty and its causes.

1:45

Relational, Personal, and Cognitive Influences on Dispute Resolution Preferences

BARTON POULSON AND THE UVSC CONFLICT AND COOPERATION RESEARCH GROUP, Utah Valley State College

Participants read scenarios describing conflicts with people in 1 of 4 relational models and evaluated 8 conflict resolution strategies. Relational models and Big 5 personality factors each significantly predicted 5 of the strategies. Sex and age predicted 4 strategies. Attributions had little effect on dispute resolution strategies.

2:00

Risk-Sensitive Decision-Making Strategies in Humans Budgeting Time
STEPHANIE CARSTEN KUCERA AND ALLEN D. SZALDA-PETREE,
University of Montana

The present experiment investigated one aspect of foraging theory, risk-sensitive decision-making, in humans. Participants “spent” a most valuable resource, time, to complete a computer-based task. Participants chose the risk-prone option more often under a negative budget and the risk-averse option under a positive budget. However, sex differences were found.

RMPA STUDENT AWARD FINALIST

2:15

Predicting Female Offenders’ Adjustment to Prison Life

DARYL R. VAN TONGEREN, University of Colorado at Colorado Springs

Eighty-eight female offenders at a maximum-security correctional facility were surveyed in an exploratory study to predict adjustment to prison life. Positive pro-social adjustment was negatively correlated with criminal thinking. Findings explored the role of self-esteem, religion, locus of control, and motivation on prison adjustment and criminal thinking.

SYMPOSIUM

Shame and Guilt: Recent Research

Friday, 1:30 – 3:10 pm

Arrowhead 1

Moderators:

JEFF ELISON, Southern Utah University

TAMARA FERGUSON, Utah State University

Understanding of shame and guilt and their roles in pathology, self-concept, morality, and maintenance of relationships has been increasing rapidly. Coping has been recognized as an important mediator among these variables. Speakers will present recent data relevant to these issues.

Investigating the Predictive Validity of the Compass of Shame Scale

ELIZABETH DANSIE, Southern Utah University

Shame has been linked to many problematic psychological states. The way a person chooses to cope with shame may be adaptive or maladaptive. The Compass of Shame Scale (CoSS) was developed to assess maladaptive coping styles. A two-part study was conducted to assess the predictive validity of the CoSS.

The Guilt and Shame Debate: Resolving a Long-Standing Controversy

KATIE CROWELL AND ADAM KYNASTON, Utah State University

The greater adaptiveness of guilt than shame has been long disputed. Preliminary results from a study of 132 university students, manipulating transgression severity and how transgressors' expressions of each emotion was represented, revealed shame was needed in addition to guilt to assure perceivers of the transgressors' moral and interpersonal integrity.

A Preliminary Test of Stages of Moral Emotional Reasoning

MINDY K. RAWLINS AND MICHAEL L. MILLER, Utah State University

The effects of shame with guilt in determining the level of moral maturity in an individual were assessed. First, 100 students assessed the morality of another's behavior. Second, 403 students completed self-reports of own behaviors. Results show that guilt should not be considered a morally more mature emotion than shame.

The Effects of Group Counseling on Shame and Self-Concept

JASON D. ROTT, Southern Utah University

The effects of group counseling on individuals' reports of internalized shame and multidimensional self-concept were examined. Approximately 100 individuals were administered pre/post assessments. Insight into the effectiveness of group counseling regarding these constructs was procured.

Teaching Psychology 2

Oral Paper Session, Friday, 1:45 – 2:30 pm, White Pine 2

Moderator: John Ault, Southern Utah University

1:45

Tips for Teaching Social Psychology

MARY E. PRITCHARD AND WIND GOODFRIEND, Boise State University
Teaching tips and activities for teaching social psychology will be addressed. We will suggest activities, assignments, video segments, useful websites, and general tips for each chapter covered in a typical social psychology textbook. Handouts will be provided.

2:00

Individual and Group Prejudice, Stereotyping, and Discrimination: A Look at the Fallout Shelter Exercise 25 Years Later

GREG ALLRED¹, BRITTON MACE¹, AND WILLIAM DOUGLAS WOODY²;

¹Southern Utah University, ²University of Northern Colorado

Variations of the fallout shelter exercise (Goodman, 1981) were utilized to facilitate a discussion of stereotyping and discrimination in a social psychology classroom setting. Results displayed overt prejudicial attitudes, stereotyping, discriminatory behavior, groupthink, in-group/out-group effects, as well as cognitive dissonance. Many research opportunities could result from this teaching aid.

2:15

Chapter Assignments in General Psychology as a Pedagogical Tool: A Comparison of Three Types

STEVE T. BARNEY Southern Utah University

Chapter assignments in general psychology have long been a useful pedagogical tool. However, the numbers and types of assignments given in the classroom depend on the preferences, teaching philosophies, and time limitations of each individual professor. There is a paucity of literature examining the effectiveness of various types of chapter assignments in helping students learn and retain curricular information (e.g., Finken & Cooney, 2003), leaving little in the way of empirically-based guidance or suggestions. This study examines the impact of three types of chapter assignments on exam scores.

Psi Chi Invited Speaker

Crusades and Jihads: An Existential Psychological Perspective on the Psychology of Terrorism and Political Extremism

Tom Pyszczynski

University of Colorado at Colorado Springs

Friday 1:30 – 2:30 pm

Kokopelli 3

Moderator: Melanie Domenech Rodriguez, Utah State University

Terror Management Theory (TMT; Greenberg, Pyszczynski, & Solomon, 1986) provides a psychological analysis of the functions of culture and why cultural differences often lead to lethal conflict. The theory posits that cultural worldviews function to provide protection from core fears of death and vulnerability that are inherent in the human condition. Because faith in these belief systems depends on social consensus, the mere existence of those with divergent worldviews has the potential to threaten the protection from existential fears that these worldviews provide. To date, over 300 experiments conducted in 15 different countries have supported hypotheses derived from TMT. Recently my colleagues and I have been conducting experiments to explore the role that terror management processes play in both sides of the conflict in the Middle East. These studies have shown that subtle reminders of death increase support for suicide bombings among young Iranians and support for extreme military interventions (including pre-emptive war and the use of nuclear weapons) among young Americans. Experiments have also shown that subliminal reminders of the 9/11 terrorist attacks increase the accessibility of death-related thoughts outside of conscious awareness and that reminders of either death or 9/11 increase support for President Bush and his policies in Iraq among Americans, regardless of political orientation. On a more encouraging note, research shows that subtle activation of a sense of “common humanity” reverses anti-Arab prejudice among Americans. Parallel studies are currently in progress in Iran, along with studies exploring the possibility that activating peace-encouraging passages from both the Christian Bible and Muslim Koran could produce similar conflict-reducing effects.† TMT suggests that religious ideologies are especially important components of most people’s anxiety-buffering systems.†† Whereas leaders on both sides of the current conflict have tended toward using religious ideologies to promote and justify hostility, our hope is that the same belief systems can also be put to use to promote peaceful co-existence and cooperation.

PSI CHI CONVERSATION HOUR

with

Tom Pyszczynski



*(An informal time for students to talk with
our distinguished speaker)*

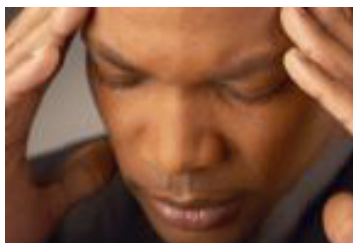
Friday 2:40 - 3:40 pm **Psi Chi Suite**
(see Message Board for Room Number)

RMPA Invited Lecture

Tim Smith

University of Utah

*Personality, Social Relations, and Coronary Heart
Disease: An Interpersonal View of Stress and Health*



Friday 2:40 – 3:40 pm

Kokopelli 3

Moderator: Charles Honts, Boise State University

Psychosocial risk factors for heart disease are typically categorized as characteristics of people (e.g., personality traits) or of the social environment (e.g., support, isolation, conflict). The interpersonal perspective in personality, social, and clinical psychology is useful in developing a more integrated view of psychosocial risk, as illustrated by recent findings from the Utah Health and Aging Study regarding personality, marital interaction, and coronary artery disease.

Service Learning Symposium

Friday, 2:40 – 3:40 pm, Arrowhead 2

Moderator: Kathryn Burleson, University of Northern Colorado

2:40

Service Learning: Authentic Experiences that Enhance Civic Engagement

KATHRYN BURLESON, University of Northern Colorado

The presenters of this workshop come from varied academic backgrounds. Dr. Burleson and Mr. Herrera directed their project within a Developmental Psychology course; Dr. Allen approached his study from a cognitive and metacognitive perspective; and Dr. Murry implemented her investigation using a social learning theory applied toward pre-service teacher preparation.

2:55

Challenges and Benefits Reported by Students Participating in a Service Learning Project

KATHRYN BURLESON AND PAUL HERRERA, University of Northern Colorado

Undergraduate students in a developmental psychology course participated in a service-learning project. At the end of the term, students were asked to describe the challenges and benefits they experienced with this assignment. A key finding was students tended to resist service learning initially, but described many benefits by the end.

3:10

Metacognitive Tutoring as a Service Learning Project for Psychology Undergraduates

M. TODD ALLEN, FRANCIE R. MURRY, C.J. ARCHIBEQUE, AND NANCY J. KARLIN, University of Northern Colorado

As a service-learning project for academic credit, undergraduate psychology majors tutored elementary and middle school students in the use of metacognitive strategies for solving mathematical word problems. This service-learning project was a positive experience academically as well as emotionally for all participants and strengthened University and community relationships.

3:25

Advocacy Service Learning for Students in Special Education at the Secondary Level

FRANCIE R. MURRY, University of Northern Colorado

This service-learning project, in which pre-service students advocated for the needs of a select special education student, involves the discussion of development, implementation resulting awareness and civic engagement. The project strengthened University and community school relationships as well as the understanding of students with special needs by pre-service teachers.

Environmental Psychology

Oral Paper Session, Friday, 2:40 – 3:40 pm, Painted Horse

Moderator: Britton Mace, Southern Utah University

2:40

Psychologists as Change Agents: The Case of UVSC Recycling
S. JOSEPH GORTON AND NICOLE NELSON, Utah Valley State College
Applied research techniques and psychological principles were utilized to investigate the benefits and challenges of campus recycling and to persuade the campus administration and students to bring about this change. Data collection and presentation, and motivational and team building strategies will be presented.

2:55

Valuation of Infant Health
HELEN COONEY, CHERYL ASMUS, PAUL BELL, AND JOHN LOOMIS, Colorado State University
The Theory of Planned Behavior (TPB) and contingent valuation are used to assess which factors determine adults' willingness-to-pay to avert risks to infant health for 352 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.

3:10

Tracking Visitor Behavior: Technique, Analysis, and Conclusions
JACOB A. BENFIELD AND ROSS J. LOOMIS, Colorado State University
Two different methods were used to track visitors within an art gallery. One method recorded average time within an area for any given visitor. The other method tracked specific visitors while recording time and route. Richness of data, along with practical conclusions and recommendations are compared between the two projects.

3:25

Reducing Erosion and Increasing Physical Activity Using Psychological Barriers
JESSICA A. NAGEL, WILLIAM J. SZLEMKO, JACOB A. BENFIELD, AND PAUL A. BELL, Colorado State University
In the course of day-to-day activities many people take shortcuts on their travel route. These shortcuts often leave physical evidence in the form of dead grass, erosion, etc. Additionally, taking these shortcuts reduces the amount, if only slightly, of physical activity an individual gets each day. Specifically we are interested in seeing if psychological barriers such as construction cones or a sign can change the percentage of people who utilize shortcut paths.

Perception

Oral Paper Session, Friday, 2:40 – 3:40 pm, White Pine 2

Moderator: Catherine Weir, Colorado College

2:40

Contextual Cueing in Multiple Object Tracking

HEATHER M. MONG AND BENJAMIN A. CLEGG, Colorado State University

Contextual cues were used in a multiple object tracking task. Observers tracked five moving targets in a field with three other distractors. The majority of trials had random movement, while every third trial had patterned movement that provided context. Ending performance for trials with and without contextual cues was compared.

2:55

Mental Representations Used for Navigation among Sight-Altered Individuals

JAYNE FRY, SANDY JENKINS, COURTNEY BOLEJACK AND JAMES NOLAN; Envision and Southwestern College

Navigation in an environment is an essential skill. This study examines the role and formation of mental representations used in navigational strategies among sight-altered individuals. Results indicate that use and formation of mental representations is qualitatively different but effective in sight-altered individuals as compared to standard vision subjects.

3:10

Are There Hidden Messages in Water?

MICHAEL ANDERSON, BUCKY FLOWERS, CAMERON PAINTER, JULIE JACKSON, TINA RIDDLE, AND HEATH D. EARL, Southern Utah University

This experiment attempted to replicate Dr. Masaru Emoto's study on water's tendency to collect and store information. Water was exposed to a variety of non-physical stimuli including words, music and pictures. The ice crystals from the water samples were analyzed for esthetic quality and degree of crystal formation.

RMPA STUDENT AWARD FINALIST

3:25

Esthetic Properties: Expressive Perception in Linear Drawings

MYRA S. RIOS, Metropolitan State College of Denver

Esthetic properties of texture and rhythm create a dynamic relationship between the observer and the artwork. Ninety-four students labeled linear drawings using one of seven emotional words to indicate what each drawing conveyed. Participants reliably chose emotion labels based on the structural characteristics of the drawings.

Social/Gender Posters

Poster Session, Friday, 2:40 pm, Kokopelli 2

A

Anger on the Road: Urban and Rural Differences

ERIK WOOD-HOLLOWAY, JENNI GUSTAFSON, ASHLEY MORRISON, LINDSAY SHARP, AND JERRY L. DEFFENBACHER, Colorado State University

Urban and rural community college students did not differ on general level of driving anger, anger in varying driving situations, or the impact of driving anger on their lives, suggesting no urban rural difference in driving-related anger.

B

Hostility, Aggression, and Risky Behavior on the Road: Urban and Rural Differences

JENNI GUSTAFSON, LINDSEY PETERSON, ERIK WOOD-HOLLOWAY, YOONYOUNG KIM, TRACY L. RICHARDS, AND JERRY L. DEFFENBACHER, Colorado State University

Urban and rural community college students did not differ on anger-related cognitions, forms of driving anger expression, aggression, or risky behavior, suggesting no urban/rural differences in driving-related hostility, aggression, or risky driving practices.

C

Relationship of Attachment, Demographic Characteristics, and Sexual Abuse among Adolescent Girls in a Residential Treatment Center

LORI GRANT, CANDACE MCLAIN, AND WILLIAM R. SAXBY, Colorado Christian University

The changes in attachment to God and one's father as a function of ethnicity, religion, sexual abuse, geographic area of birth and adoption status were investigated among adolescent girls in a residential treatment center. While not significant, there appear to be important trends in relating anxiety subscales with these factors.

D

The Multi-Faceted Relationship between Impression Management and Risky Health Behavior

MEGAN A O'GRADY AND JENNIFER J. HARMAN, Colorado State University

Impression management has been linked to various health-risk behaviors and this relationship was further examined. Two hundred sixty-three undergraduates completed impression management and risk-taking measures. According to impression management theory, results confirmed the relationship between impression management and risk behavior and suggest that these patterns differ for men and women.

E
Gender Differences in Attentional Distraction Due to Facial Negativity
SAMARA LLOYD AND MARIANNA LANOUE, University of New Mexico,
Albuquerque

This study was designed to investigate the ability of negative facial expressions to distract from an ongoing task as well as investigate the effect of gender in this process. Gender was investigated on two dimensions: the gender of the face exhibiting the negative expression, and the gender of the participant.

F
How Valuable is Social Support for the Military?
JONATHAN GUNDERSON AND CHERRI PARKS, Colorado Christian
University

One hundred four members of the military completed a support survey and satisfaction with their occupation survey. Job satisfaction and feelings of social support were significantly related. Women with parents in the military felt they had the least social support and lowest attitudes toward their occupation.

G
Simulacra Effect: Media Simulations and Eating Disorders in Gay Men
KEVIN C. TAYLOR AND WIND GOODFRIEND, Boise State University
This experiment explored the relationship between gay media images and the disproportionately higher incidence of eating disorders in gay men. Surprisingly, men exposed to ideal male images reported less eating disorder symptomology. An interpretation of these results is offered.

H
Willingness to Interact With and Help Dissimilar Others
JENNIFER COLE WRIGHT, PIPER GRANDJEAN, JEBEDIAH SAWYER,
AND ROSS LITTLE, University of Wyoming
Participants' willingness to interact with/help a dissimilar other depends upon whether he/she holds beliefs that differ from the participants' beliefs on issues that they consider to be personal, social, or moral. Participants were least willing to interact with/help dissimilar others who differed from them with respect to their moral beliefs.

I

Reaction to Status: The Effect of Status on Reaction to Scarce Resources
ERIN HEATH, Fort Lewis College

The effect of status concerning scarce resources was examined. Twenty-six undergraduate students were surveyed to indicate how status affected their decision in concern to a scarce resource on campus. Evaluation of our data showed six main trends in the study concerning status and gender.

J

Other Side of Asch: Individuals Confronted with Group Pressure
CAMERON STALEY, MATTHEW MANGEL, NATALIE PETERSON, AND
PAUL CALDARELLA, Weber State University

The perceptions of college students (n=76) on individuals who conformed to or remained independent of group pressure was examined by replicating Solomon Asch's line study. Participants rated subjects who remained independent significantly higher than subjects who conformed, revealing that individuals conform for reasons that are not consistent with the group.

K

Analysis of Gender Stereotyping in Caldecott Award Winning Books
(2000-2005)

KRYSTLE M. BALHAN AND STEFFANY L. MALACH, Colorado State
University

Illustrations in six Caldecott award-winning books were examined for gender stereotypes. Chi-square analyses of the frequencies of females and males in titles, central roles, instrumental and expressive activities, and pictures were conducted. Results indicate that female characters are featured significantly less often in central roles, instrumental activities, and pictures.

L

Gender and Parenting Messages in Dr. Phil's Parenting Book "Family
First"

ERIN M. WINTERROWD AND SILVIA S. CANETTO, Colorado State
University

Implicit and explicit stereotypic gender content was examined in Dr. Phil's "Family First", a 2005 top-selling parenting book. Implicit, stereotypic gender content was found throughout the book with mother-related passages being the most stereotypic. This parenting book appears to reinforce rather than challenge unrealistic and harmful gender beliefs and expectations.

M

Adolescent Girls' Responses to Experiences of Sexism

BRITNEY BRINKMAN¹ AND KANDIE BRINKMAN²; ¹Colorado State University, ²University of Utah

This is the first year of an eight-year longitudinal case study of eleven adolescent girls. This study explores how girls can remain resilient to the effects of sexism. The participants reported experiencing sexist events, being distressed by these events and using a variety of coping responses to deal with the events.

N

Indirect Aggression in Children's Television

BRITNEY BRINKMAN AND JODI COOCHISE, Colorado State University

Six episodes of children's television shows were examined for gender differences in the use of indirect aggression and confrontation avoidance. The majority of the twenty-five incidents of indirect aggression took place in female-female dyads. There were no examples of male-male indirect aggression. All confrontation avoidance incidents were portrayed by female characters.

RMPA EARLY CAREER AWARD WINNERS



2003 William Douglas Woody,
University of Northern Colorado

2004 Britton Mace, Southern Utah University

2005 Michelle Butler, US Air Force Academy

2006 Who will it be?

RMPA Invited Lecture

Rob Turrisi
Penn State University

*Brief Parent Interventions to Reduce College Student
Drinking Tendencies: An Examination of Efficacy,
Mediation, and Moderators*



Friday 3:50 – 4:50 pm

Kokopelli 3

Moderator: Charles Honts, Boise State University

Although many colleges are adopting more intensive on-campus alcohol policies and prevention programs in response to public concern about drinking and related problems, few interventions take place before the student enters college. The approach taken in this study was relatively novel in that the intervention's focus was on influencing drinking tendencies of the students before they go to college, through their parents, during the critical time between high school graduation and the beginning of college. Teens in intervention and control conditions were compared on drinking outcomes, theoretical mediators of drinking tendencies, and individual differences in parent-teen relationships. Short and long-term data indicated that the intervention was effective for all drinking outcomes and was consistent with theoretical mediators focused on risk and protective factors.

Clinical Psychology 2

Oral Paper Session, Friday 3:50 – 4:50 pm, White Pine 2

Moderator: Ronald Welch, Colorado Christian University

3:50

The Relationship between Rumination and Distraction in Pathological Gambling

BEAU WASHINGTON AND DAVID GONZALEZ, University of Northern Colorado

Sixty-seven individuals meeting the criteria for pathological gambling were compared to a control group (n=56) on the cognitive response styles of rumination and distraction. The pathological gambling group reported significantly more rumination than the control group. Also, female pathological gamblers scored higher on the rumination scale than men.

4:05

Attachment Style and Spirituality as Predictors of the Grief Experience in the Recently Bereaved

ALLISON M. ROTTINI AND DAVID M. GONZALEZ, University of Northern Colorado

Attachment style and spirituality among 161 individuals who had lost a loved one due to death during the past year were examined in order to better understand the grief process. Participants with a preoccupied-ambivalent attachment style experienced greater intensity of grief symptoms. Spiritual well-being and attachment style combined explained 36% of the variance.

4:20

Application of the Written Emotional Disclosure Paradigm to Test Anxiety

JEFFREY R. STOWELL, NICHOLE SWEENEY, AND ALLISON GRINDLEY, Eastern Illinois University

We explored potential benefits of writing about a test-taking situation to reduce test anxiety and negative mood in a sample of 90 undergraduates assigned to a control or experimental group. We found no significant differences between groups, but high test-anxious persons expressed greater negative emotion in their writing.

4:35

The Relationship between Recreation and Success in Adult Outpatient Therapy

CHRISTIAN H. MONSON AND MELANIE DOMENECH-RODRIGUEZ, Utah State University

The relationship between recreation participation and therapeutic success is currently under examination. Sixty mental health outpatients will complete one-time assessments that measure quality of life and recreation participation. Findings on the relationship between recreation participation and therapeutic success will be presented at the conference.

Memory 1

Oral Paper Session, Friday 3:50 – 4:50 pm, Arrowhead 2

Moderator: David Yells, Utah Valley State College

3:50

Time Production Errors in a Dual Task Situation

AMANDA E. SENSENIG, EDWARD DELOSH, AND DEANA DAVALOS,
Colorado State University

Errors in time production with and without a concurrent memory task were examined. Based on the existing literature, we hypothesized that most people would show consistency in their errors and would underestimate time in the dual task situation. Results are discussed in light of these hypotheses.

4:05

Use Your Imagination: Maintaining Representations in a Sequential Motor Task

ERICA L. WOHLDMANN, ALICE F. HEALY, AND LYLE E. BOURNE, JR.,
University of Colorado

The effectiveness of imagery for maintenance of motor representations was examined. Changes in repetition priming were measured over 3 months after physical, mental, modified, or no subsequent practice. Physical and mental subsequent practice yielded perfect retention and generalization. No subsequent practice yielded forgetting. Modified practice yielded both forgetting and interference.

4:20

Retrieval-Induced Forgetting in Episodic Memory for Verbs

DAVID YELLS, TRISH CAMPBELL, AND KRISTIN DOWLEY, Utah Valley State College

Retrieval-induced forgetting (RIF) occurs when practicing a subset of items from a study list interferes with subsequent memory for non-practiced items. We observed RIF when the practice task was based on parts of speech or the initial letter of items but not when it was based on text color.

4:35

Can Spatial Location Information Improve Item Recall?

LISA M. DURRANCE, BENJAMIN A. CLEGG, AND EDWARD L. DELOSH,
Colorado State University

The effects of consistent spatial locations over several presentations on word recall were examined. Word lists were presented to participants in which the words were shown in fixed, mixed, or random locations. Results suggest that incidental encoding of location can improve memory for items when shown in fixed locations.

Social Psychology 2

Oral Paper Session, Friday 3:50 – 4:50 pm, Painted Horse

Moderator: Doug Woody, University of Northern Colorado

3:50

Driver and Anthropomorphic Attributions of Vehicle Personality: A Community Sample

JACOB A. BENFIELD, WILLIAM J. SZLEMKO, AND PAUL A. BELL, Colorado State University

Consistent with previous findings, a significant number of adult drivers attribute both gender and personality to their vehicles. Results relating personality to various dimensions of aggressive driving indicate that anthropomorphism rather than projection explains this behavior. Additional aspects of vehicle attachment are also related to the degree of anthropomorphism.

4:05

Passenger Influence on Driver Behavior

HILARY M. ANTON-STANG, BETH E. GAY, KRISTA B. KUMLEY, TRESSA MALLAMO, STACE NICHOLS, WILLIAM J. SZLEMKO, AND JACOB A. BENFIELD, Colorado State University

The effect a passenger has on the driver was examined. Vehicles were coded at four different intersections in Fort Collins, Colorado. The cars were coded for specifics such as car type, gender and number of passengers. Each car was timed as they accelerated into the intersection when the light turned green. Overall it was found that drivers with passengers present, even pets, accelerated into the intersection faster than those without a passenger present.

4:20

Perceptions of Supernatural Phenomena

HELEN COONEY, ANNA BROEKER, AND PAUL BELL, Colorado State University

Perceptions of supernatural phenomena were examined. Four hundred thirty-one participants completed a survey assessing attitudes toward, personal experience with, and level of interest in supernatural phenomena. Analyses revealed significant relationships between the dependent variables.

4:35

Similarities in “Pro-Life” and “Pro-Choice” Attitudes about Abortion

PATRICIA ROMANO, JACOB BENFIELD, HELEN COONEY, AND PAUL BELL Colorado State University

Differences in perceptions of abortion for individuals identifying themselves as “pro-life,” “pro-choice,” or “neutral” were assessed. Analyses revealed significant differences in some perceptions regarding abortion and similarities in others.

I/O and Sport Psychology

Oral Paper Session, Friday 5:00 – 6:00 pm, White Pine 2

Moderator: Harry Tiemann, Mesa State College

5:00

Faculty Perception of Workplace Environment: Mobbing Behavior in Higher Education

LUCIANE BERG AND BRITTON MACE, Southern Utah University

The perception of positive or negative workplace environment was explored using a survey designed to distinguish between discrimination and general harassment. Current faculty (n=282) and faculty who had resigned between 1999 and 2004 (n=48) were sent surveys via campus or U.S. mail. Results will be discussed.

5:15

Ready or Not: Development of Rescuers and Care of Gear

JOHANNAH M. MAIER AND ALANE S. BROWN, Fort Lewis College

Volunteers' personal development within the sport of search and rescue and their behavior toward personal equipment were examined. Sixty-nine search and rescue members were asked to rate themselves on specific behaviors related to care and access of equipment. Highly-developed members were more likely to be well-prepared for a mission.

5:30

Job Satisfaction and Relationship Satisfaction among College Students

KAYELEEN JACKSON AND HEATH D. EARL, Southern Utah University

College is a time for making lasting decisions relating to career and relationships. This study investigates the associations and differences between relationship satisfaction and job satisfaction among college students.

5:45

Can Leadership Characteristics and Perceived Benefits Derive from Adverse Events?

ERIN TURMAN, KYMBRA POTTER, ELIZABETH HINOJOSA, AND BRIAN PARRY, San Juan College

Effects of situational adversity in business were evaluated to determine potential outcomes. Entrepreneurs (n = 555) throughout the U.S. volunteered their adverse experiences and completed scales measuring transformational leadership and perceived benefits. Results indicated the event type made a difference on perceived benefits gained but little difference on leadership qualities.

Learning/Cognitive Psychology

Oral Paper Session, Friday 5:00 – 6:00 pm, Arrowhead 1

Moderator: Jason Watson, University of Utah

5:00

Affordances and Choices in Strategy Shifts in Skill Acquisition Tasks

WILLIAM D. RAYMOND, ALICE F. HEALY, JESSE RAINS, AND LYLE E. BOURNE, JR., University of Colorado

An experiment examined how shift affordance factors combine to affect learners' strategy choices in a skill acquisition task. The affordance from novel items combined additively with the affordance from practice to determine strategy shifts. However, rule discovery caused learners to persist in rule use, regardless of shift affordances.

5:15

The Effects of Seriation on Obtaining the Generation Effect in a Pure List Design

MEGAN K. LITTRELL, Colorado State University

Pure lists of to-be-read and to-be-generated items were presented with items in either the same order or different orders within each list presentation. It was predicted that a generation effect of free recall in the different order condition would result from eliminating seriation as a retrieval strategy.

5:30

Cognitive Performance and Sleep in Air Force Academy Seniors and Recent Graduates

ANDREA M. PINCHAK, JAMES KAJDASZ, AND JEFF DYCHE, United States Air Force Academy

We examined sleep habits of 15 Air Force Academy senior cadets using actigraphy and their subsequent cognitive performance and compared them with 15 recent graduates. Data delineate the relationship between sleep and cognitive performance of military cadets compared to officers in same age category.

5:45

The Effect of an Intermittent Schedule of Reinforcement on the Approach Gradient in Rats

MICHAEL W. GURR, Southern Utah University

The effect of an intermittent schedule of reinforcement on the approach gradient was studied. The gradient will be measured as the pull and speed of rats on a runway to a goal box.

Health Psychology

Oral Paper Session, Friday 5:00 – 6:00 pm, Arrowhead 2

Moderator: Cherri Parks, Colorado Christian University

5:00

Perceived Versus Actual Health Knowledge in Undergraduates

KELLY O'ROURKE, CHRISTY ZENNER, AND MARY E. PRITCHARD, Boise State University

The relationship between perceived health knowledge and actual health knowledge was examined. Over 200 undergraduate students reported their perceived knowledge level on 3 health subjects: nutrition, physical fitness, and sleep. Further questions determined their actual knowledge level. Results show no significant correlation between perceived health knowledge and actual health knowledge.

5:15

College Health Beliefs, Nutrition Knowledge, and Diet

JORDAN SINGLETON, JOSH BLAIR, AND MELANIE DOMENECH-RODRIGUEZ, Utah State University

The relationship between health beliefs, nutrition knowledge, and diet is being examined. Two hundred students will participate in a 2-phase study. Data are currently being collected and findings will be presented at the conference. Information from this study will help improve nutrition-education interventions and prevent disease.

5:30

The Effects of Perceived Control over Distress on Health

ADAM A. TORRES AND MARY E. PRITCHARD, Boise State University

The relationship between perceived control over distress and health was examined. Two hundred seventy-four college undergraduates were administered a stress survey evaluating coping strategies, perceived control, and physiological symptoms of stress. A significant relationship was found between perceived control over different types of stress and their effect on health.

5:45

Health Education for Low Income Pregnant Women and Their Families

MAUREEN E. SHEA, TRINA D. HOLLEY, AND MARY E. PRITCHARD, Boise State University

Pregnant and postpartum women's knowledge of healthy behaviors was assessed. One focus group composed of prenatal specialists identified problems with pregnancy and postpartum knowledge in their respective fields. Another focus group identified pregnant women's own perceptions of their knowledge deficiencies. A new curriculum for pregnant and postpartum women was developed.

Clinical Psychology 3

79

Oral Paper Session, Friday 5:00 – 6:00 pm, Painted Horse

Moderator: Chris Kearney, University of Nevada at Las Vegas

PSI CHI AWARD WINNER

5:00

Adult Attachment and High-Risk Drinking: Drinking Motives as a Mediator

JENNA E. ELGIN, LISA MCKINLEY, KATE HARALSON, AND DIANA M. DOUMAS, Boise State University

The current study examined drinking motives as a mediator in the relationship between adult attachment and alcohol-related problems. Results indicate the relationship between attachment anxiety and alcohol-related problems was partially mediated by emotional coping, whereas the relationship between attachment avoidance and alcohol-related problems was partially mediated by conformity.

5:15

Childhood Abuse: Potential Trigger in Onset of Pediatric Bipolar Disorder

SARAH J. BENDER, College of Southern Idaho

The possibility of a correlation between the neurobiological effects of childhood abuse and the onset of pediatric bipolar disorder (PBD) was investigated. A current literature review was conducted to examine findings pertaining to the above topics. It was theorized that resultant structural brain alterations could trigger the onset of PBD.

5:30

Predictors of Successful Treatment Outcome in Abused Children

JAMES P. ASBRAND, CARLA REYES, AND KEVIN J. GULLY, University of Utah

This study explores the influence of client resilience factors on successful completion of psychotherapeutic treatment in a population of abused children. Multiple measures were used to examine intrapersonal, interpersonal and family factors in order to identify those factors that account for the greatest portion of outcome variance.

5:45

Characteristics Influencing Successful Therapy Outcomes for Parents of Abused Children

MEGHAN ASAY, University of Utah

The study identifies specific characteristics of parents that predict elevated risk potential for abuse and if any of these characteristics then predict successful treatment outcomes for parents. It is hypothesized that marital status, age, education, socio-economic status, use of corporal punishment, and number of children affect parents' initial and post-treatment risk for abuse.

Social 2 Posters

Poster Session, Friday, 5:00 pm, Kokopelli 2

A

Individual Views of Felons Returning to the Community

SHERI A. FORREY AND CHARLES R. HONTS, Boise State University

Our study examined whether an individual would change their social behaviors toward others who were known felons. We found that our participants were likely to significantly withdraw from social contact with someone who was a known felon. We also found that the nature of the felony had no effect on the participant's reports.

B

Demographic Characteristics that Affect People's Attitudes toward People with Disabilities

ALEXIS C. BILLINGS, University of Colorado Boulder

Participants presented personal characteristics about themselves such as self-esteem, relation to a person with a disability and identification with a minority group. These responses were correlated with their score on an Attitude toward People with Disabilities questionnaire to see which characteristics correlated to a more positive attitude.

C

Attitude Formation on Divorce in Mormons

MIA MILLER, TREVOR MORRIS, JENNIFER WHITE, AND CORINNE GARDNER, Utah Valley State

Authors examined the attitudes of divorce in a Mormon sample and the factors that influence Mormons attitude formation toward divorce. Results suggest the more religious activity the more likely to view divorce as morally wrong or ever justified.

D

Relationships of Gender Roles and Attitudes with Sports Fan Identification

LAURA KOVAL AND ROBERT T. SCHATZ, Metropolitan State College of Denver

We tested the hypothesis that levels of sports fan identification are predicted by gender roles and attitudes independent of participants' biological sex. In support of this prediction, a regression analysis found that masculinity and traditional attitudes toward women predicted participants' levels of sports fan identification whereas biological sex did not.

E

Stigma Reduction Across Time

WILLIAM J. SZLEMKO, Colorado State University

Stigma has been shown to affect treatment outcomes and help seeking behaviors. The present study examined whether controllability or exposure was more responsible for stigma reduction.

F

A Study on the Sunday Driver Myth

KRISTA B. KUMLEY, Colorado State University

This study examined the myth of the Sunday Driver. This myth claims that drivers are more aggressive on Sunday. It was hypothesized that the myth was true due to various factors. This observational study gathered information on 1600 vehicles at four street intersections in Fort Collins, Colorado. The findings were significant and consistent with the hypothesis.

G

Adolescent Romantic Couples' Party Planning: Associations with Media Portrayals

J. MITCHELL VATERLAUS, SHAELENE ASHBY, AND JASON GARDENER, Utah State University

Associations among ideal parties planned by adolescents and teen parties portrayed in Hollywood videos were analyzed. † Teenage heterosexual couples planned their ideal parties and were compared with parties in Hollywood videos.

H

Life Satisfaction of Nicaraguan Immigrants Living in Costa Rica

REBECCA GADOS, Colorado College

Nicaraguan immigrants and Costa Ricans living in Costa Rica were compared on self-reported life satisfaction, depression, sense of belonging, and cultural interests. Nicaraguans were less satisfied with their lives, but not more depressed. Length of time since immigration and lack of social support positively predicted their life satisfaction.

I

Forgiveness Anxiety: Theoretical Elaboration and Structural Modeling

IAN WILLIAMSON, KATIE HETTINGER, NICK OSTERAAS, CHRISTOPHER AGUILAR, AND SHERI NSAMENANG, New Mexico Highlands University

Forgiveness anxiety, the construct that underlies several concerns associated with forgiveness, is further explored through the use of structural equation modeling. Plausible antecedents to expressive, communicative, and self-presentational concerns about forgiveness are substantiated. Furthermore, there is preliminary support for forgiveness anxiety preceding empathy and forgiveness.

J

Forgiveness Anxiety: Measurement and Validation

IAN T. WILLIAMSON, SHERI NSAMENANG, CHRISTOPHER AGUILAR, KATIE HETTINGER, AND NICK OSTERAAS, New Mexico Highlands University

Forgiveness anxiety is the nervousness, tension, or fear associated with the prospect of forgiveness. This research seeks to measure and validate this multi-dimensional construct that includes expressive, communicative, and self-presentational fears associated with the process of forgiveness.

K

Role of Gender and Urban Versus Rural Setting on Eye Contact Reciprocation

ALLYSON SENEK AND RUSSEL BREWER, Colorado State University-Pueblo

Rates of eye contact reciprocation between strangers were observed in both an urban city and a rural town. Equal numbers of male and female pedestrians were engaged by either a male or female researcher. Participants of both genders responded significantly more often to a female initiator than to a male.

L

The Effect of Commuter Stress on Subsequent Aggression and Performance

ROBERT D. JAKUBOWSKI, Colorado State University

The spillover of commuter stress was examined. Sixty students were measured on trait (pre-commute) and state (post-commute) stress, hassles, and aggression. Self-esteem, self-efficacy, and narcissism were also measured. After their commute, participants were given a performance task. Commuter stress may lead to poorer task performance and more distress in a later environment.

M

Understanding How We Believe: Establishing the Belief Assimilation Scale

DARYL R. VAN TONGEREN, University of Colorado at Colorado Springs

Based on Jung's research on thinking and feeling typology, a scale was created to measure the process through which people assimilate beliefs. Evidence for its reliability, validity, and internal structure (subscales identified through factor analysis) are discussed. The scale proved to an effective way to gauge belief adoption.

N

Psychologists' Education Regarding Child Maltreatment: A National Survey

NELSON BINGGELI, Colorado State University-Pueblo

A sample of 354 psychology interns was surveyed to assess perceptions regarding the coverage of child maltreatment in doctoral education. The vast majority agreed that knowledge of child maltreatment is relevant to their clinical practice, yet many rated their education in this area as inadequate.

PSI CHI SYMPOSIUM

Going Beyond Classroom Instruction: Getting The MOST Out Of Your Undergraduate Education



Friday, 5:00 - 6:00 pm

White Pine 1

Chair: PAMELA ANSBURG, Metropolitan State College of Denver

Presenters:

MARK BASHAM, Metropolitan State College of Denver

BILL HENRY, Metropolitan State College of Denver

Enrolling in, attending, and “passing” classes can be a very small portion of completing an undergraduate education. The experiences outside of the classroom can have a much greater impact on students’ ability to position themselves for success after graduation. This symposium will focus on making students aware of the greater definition of an education and how to make the most of their time in college.

PSI CHI Social Hour

Friday, 6 - 8 pm

Location: PSI CHI Hospitality Suite

Host:

MELANIE DOMENECH RODRIGUEZ,
Utah State University,

Rocky Mountain Regional Vice-President of Psi Chi



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conversation!



What: Reception for RMPA faculty and
guests

Guest of Honor: Dave Myers

Where: Canyons Resort Hotel
Park City, Utah

Room: Doc's

When: Friday, April 21 6:30–8:30 p.m.

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Top Ten Things To Do Friday Night in Park City

10. Have a few too many and get down with the Mormon Tabernacle C-Street Rappers.
9. Tool over to Sundance and get “up close and personal” with Bob.
8. Meet with Jack Abramoff before he goes to jail to arrange for yet another Winter Olympics to be held in Park City.
7. Visit Placement Center. Apply for job with Utah Jazz as ball pump man.
6. Looking for spouse #3, Look no further. This is the place.
5. Run a workshop for missionaries on what the words “no, I’m not interested” really mean.
4. Compose sympathy note for Charles for catching too much air and falling before the finish line.
3. Form a diverse discussion group of both Youngs and Smiths to talk about stopping illegal aliens from entering Utah.
2. Watch the Executive Committee talk their Hot Air Balloon into the sky on Sunday.
1. Join the VP in his search through the Wasatch Range for WMDs, known locally as liberals.

SATURDAY ACTIVITIES

Social/Law/IO Posters

Poster Session, Saturday, 8:00 am, Kokopelli 2

A

Alcohol Use or Abstinence, Expectancies, and Emotional Intelligence
RYAN SENTERS AND VIRGINIA BLANKENSHIP, Northern Arizona University

Participants completed three on-line questionnaires to examine the relationship among alcohol use or abstinence, expectancies, and emotional intelligence. It is predicted that a person with lower emotional intelligence is more likely to be classified as a binge drinker and reflect high levels on certain alcohol expectancies scales.

B

Gender and Ethnic Representation on Workplace-Based Television Shows
JEREMY SHARP AND ROBERT S. MCNAMARA, Colorado State University

Authors examined the representation of women and ethnic minorities on prime-time television shows that are based in the workplace. Authors determined that significant differences exist between representation of ethnic minorities and women on television shows and actual population statistics for specific professions.

C

From Little Rascals to Vicious Monsters: Public Perceptions of “Dangerous Dogs”

JUSTICE MORATH, Fort Lewis College

The purpose of this study is to examine the perceptions of experts, the media, the public, and the legislative bodies regarding fear of and actions taken against the breeds of dogs labeled “Pit Bulls.” It is hypothesized that many of the negative stereotypes will not be supported by expert opinion.

D

The Effects of Social Norms on Anxiety

RYAN MORTENSEN AND AZENETT GARZA, Weber State University

The effects of an imposed social norm on anxiety levels were examined. Participant’s mood was measured before and after playing a game in a group setting while heart rates were monitored. Some participants were restricted from talking; others were not. Restriction from speaking seemed to increase heart rate levels.

E

Facial Hair, Race, and Crime Type: A Correlational Analysis

HEATH D. EARL, BENJAMIN K. ANDERSON, STEPHANIE A. BARLOW, RACHELLE B. CARROLL, BRETT FULLMER, BLANEY R. HANVEY, AND STEPHANIE LARSEN, Southern Utah University

The relationship between facial hair, race, and crime type was investigated. As facial hair increased from clean-shaven to full beard, perceptions of the likelihood to commit sexual, violent, and white-collar crime increased. This association was most notable for Latinos and African-Americans. Correlational findings were moderate to weak.

F

Terror Management Theory and Commitment to Friendship

MIKI D. SKINNER, WIND GOODFRIEND, ASHLEY K. CHRISTIANSEN, REBEKAH L. DAVIS, AND CHRISTINE L. PEARSON, Boise State University

The relationship between death anxiety and commitment to a best friendship were examined. Participants were exposed to increased mortality salience regarding either their own death, the death of a best friend, or a control condition. Surprisingly, we found less commitment in the experimental conditions than the control condition.

G

Destined to Invest: Perceived Investment Importance and Growth Versus Destiny

CHRISTINE L. PEARSON, MIKI D. SKINNER, ASHLEY K. CHRISTIANSEN, REBEKAH L. DAVIS, AND WIND GOODFRIEND, Boise State University

This study explored associations between growth/destiny beliefs and perceived importance of tangible and intangible relationship investments. While destiny was positively correlated with perceiving that both types of investment are important, growth was correlated with neither. Implications for both the Investment Model and for Implicit Theories of Relationships are discussed.

H

Romantic Partners: Cognitive Biases Influenced by Cognitive Load

REBEKAH DAVIS, WIND GOODFRIEND, MIKI D. SKINNER, CHRISTINE L. PEARSON, AND ASHLEY K. CHRISTIANSEN, Boise State University

Participants displayed a partner-esteem cognitive bias such that they attributed positive partner behaviors to dispositional causes, but negative behaviors to situational causes ($p < .001$). In addition, the degree of bias significantly decreased when participants were distracted by cognitive load, implying that this form of bias is somewhat effortful.

I

Indications of Truthfulness Resulting from Race Perceptions

KIMBERLY A. TURNBLOM AND CHARLES R. HONTS, Boise State University

This study examined the perception of truthfulness according to race. The participants completed a questionnaire about their perception of the truthfulness of a person giving a statement. Analysis showed that a difference did exist and that the Hispanic man was perceived as significantly more truthful than the others.

J

Relationships Among Stress, Negative and Positive Affectivity and Sleep Quality

VINCENT J. FORTUNATO AND DAVID MITCHELL, Boise State University

We examined the relationships between undergraduate stress, negative and positive affectivity and multi-dimensional sleep quality. Six hundred fifty-seven students participated in the study. Results indicated that undergraduate stress and negative affectivity correlated negatively with sleep quality whereas positive affectivity correlated positively with sleep quality.

K

Effects of Team-Based Rewards and Feedback on Fairness Reactions

VINCENT J. FORTUNATO, AMY SCHAEFFER, AND JULIA SZPAKIEWICZ, Boise State University

Eighty-nine students were randomly assigned to one of four conditions in which they were either rewarded or not rewarded and told that they performed either "better than" or "worse than" their teammates. Results indicated partial support for both equity and expectancy theories of motivation.

L

Social Influences on the Angoff Standard Setting Procedure

DEREK J. PASISZ AND GREG M. HURTZ, California State University, Sacramento

The effects of previous groups' judgments and minority deviates have on Angoff standard setting situations were examined. Two studies, one using a minority described on paper and one using a confederate acting as a minority, were conducted. Results indicated that real life minority deviates have an effect on judges' ratings.

M

Perception of Intelligence Based on Appearance

ROBERT S. HOWEL, Lynn University

This study was conducted to determine if people would rate intelligence based on appearance. The same individual was dressed in high status clothing or in low status clothing and then participants were asked to judge the intelligence based simply on the picture. Results indicate the clothing status does impact one's perception of intelligence.

N

Gender Differences in Judgment of Opposite Sex Attractiveness and Desirability for Dating: Role of Facial and Body Proportions

DRAGANA ILIC, Lynn University

This study examined how people rate physical attractiveness and desirability based on manipulation of attractive and unattractive face and body. The purpose of the study was to see whether men and women are more affected by attractive face or body. Results indicate that women and men view attraction and desirability differently.

O

Group Compliance: Revisiting Solomon Asch

GABRIEL KANN, Lynn University

The purpose of this experiment was to determine if students in an experiment would be influenced by others leaving after the experimenter mentioned there would be sensitive information on the survey. Results indicated that the more confederates that leave, the more participants follow.

P

Differences In Judgment On Tattoos And Their Attractiveness In The Work Place

JOHNATHAN MYERS, Lynn University

The current analysis examines if a student's perception would be negatively affected by the presence of tattoos. This study specifically investigated whether or not the tattoos would affect the possibility of getting hired for a job. Demographic variables were also found to be significant in the results.

Community Health 1

93

Oral Paper Session, Saturday, 8:00 – 9:00 am, White Pine 2

Moderator: Nancy Karlin, University of Northern Colorado

8:00

The Effects of Occupation and Gender on Suicide Attitudes and Perceptions

KRISTINA L. BEAM AND CATHERINE F. BACKES, Mesa State College

It has been established by previous studies that suicide is more accepted by some people than by others. Thus, the main objective of this present study is to investigate the relationship between attitudes toward suicidal behavior and the suicidal persons occupation and gender. Significant differences were found particularly between occupations.

8:15

The Known and Unknown Facts about Breast Cancer and Eating Disorders

CHRISTY ZENNER, KELLY O'ROURKE, AND MARY PRITCHARD, Boise State University

This study documents what undergraduate students know about breast cancer and eating disorders. Scores on the eating disorder questions ranged from 1 to 35 (out of 36) and scores on the breast cancer questions ranged from 3 to 30 (out of 31). Results suggest that knowledge can clearly be improved.

8:30

Risk Factors for Eating Disorders in High School and College Athletes
BREEANN MILLIGAN, PAUL RUSH, AND MARY E. PRITCHARD, Boise State University

The relation between level of athletes (high school v. college) and health behaviors was examined. Three hundred fifty-five athletes were administered health and eating behavior inventories. College athletes displayed more disordered eating behaviors, exercised both aerobically and non-aerobically more. There were no differences in self-esteem.

8:45

The Relation between Attachment Style and Eating-Disordered Behavior in Undergraduates

JENNA E. ELGIN AND MARY E. PRITCHARD, Boise State University

The relation between attachment style and eating disordered behaviors was examined. Three hundred twenty-nine students were administered attachment style inventories and the Multidimensional Eating Disorder Inventory (EDI). Individuals with secure attachment styles displayed negative correlations with the EDI, whereas individuals with fearful, preoccupied, or dismissing styles displayed positive correlations with the EDI.

Social Psychology - Gender

Oral Paper Session, Saturday, 8:00 – 9:00 am, Painted Horse

Moderator: Lynn White, Southern Utah University

8:00

Gender Differences in Perceptions of Abortion

PATRICIA ROMANO, HELEN COONEY, JACOB BENFIELD, AND PAUL BELL, Colorado State University

This study investigated gender differences in perceptions of abortion. Participants were 291 undergraduate students who completed a survey assessing attitudes toward abortion. Analyses revealed significant differences in perceptions of abortion across genders.

8:15

The Effects of Gender Communication Patterns on Opposite Gender Attraction

ROBERT R. WRIGHT, SCOTT C. BATES AND TAMARA FERGUSON, Utah State University

This study investigated how gender-related communication styles affected college students' attraction to communicators. After reading vignettes depicting different communication styles, college students rated how they would respond. Another part involves presentation of different narratives, followed by a questionnaire asking participants to rate the attractiveness of the communication patterns expressed.

RMPA STUDENT AWARD FINALIST

8:30

Exploring the Relationship Between Sex-Role Orientation and Social-Sexual Effectiveness

JULIE P. NELSON, TRAVIS MARTIN, DEENA OAKS, REBECCA STUVER, AND RICK WRIGHT; Brigham Young University, Utah Valley State College
The BSRI (Bem, 1974) categorizes individuals by sex-role orientation. Research indicates that sex-role orientation is related to social skills. Quackenbush's (1989) Social-sexual Effectiveness Scale (SSE) measures perceived social effectiveness in dating and sexual relating. The BSRI and the SSE were administered to males and females to investigate the constructs' relationship. Results will be discussed.

RMPA STUDENT AWARD FINALIST

8:45

The Effect of Videogames on Gender Role Identity

ANGELINA Z. KASTROLL, Metropolitan State College of Denver

I examined the ability of videogames to manipulate gender role identity.

Eighteen students completed the Bem Sex Role Inventory (BSRI), played a videogame, and retook the BSRI. Students who played a realistic, male-stereotyped videogame had significant increases in male gender role identity.

Ellis-Battig Memory Symposium**Attention, Motor Skill, Expertise,
and Memory***Saturday, 8:00 – 10:30 am**Arrowhead 2*

Moderator: ALICE HEALY, University of Colorado at Boulder

Discussant: LYLE BOURNE, University of Colorado at Boulder

Attentional Control And The Semantic Priming Effect

KEITH HUTCHISON, Montana State University

The Role Of Attentional Focus In Motor Skill Learning

GABRIELE WULF, University of Nevada, Las Vegas

Remembering Your Posture: Influences Of Configuration And Expertise

CATHERINE REED, University of Denver

Performance, Anxiety, And Expertise In Math: Putting Some Of The Pieces Together

MARK ASHCRAFT, University of Nevada, Las Vegas

APA On-Line Psychology Laboratory

Maureen McCarthy
*American Psychological Association,
Kennesaw State University*

**We would like to thank APA for their
sponsorship of this presentation.**

Saturday, 9:10 – 10:10 am

White Pine 2

This session will feature specific applications of a recent NSF funded project, the On-Line Psychology Laboratory. Pedagogical uses will be discussed and demonstrated. Participants will be encouraged to consider the appropriateness, as well as potential misapplications, of specific technologies to further their teaching and learning goals.

RMPA Invited Lecture

Tamara Ferguson
Utah State University

*Moral Vices and Virtues: The Warrant for Shame in Conscience,
Self-Definition, and Relational Welfare*

Saturday, 9:10 – 10:10 am

Kokopelli 3

Moderator: Eric Amsel, Weber State University

I examine the conditions under which individuals perceived shame and guilt to be obligatory feelings reflecting well on agents' moral character and promoting others' desires to affiliate with them. Both emotions were needed reactions to one's desires and voluntary behaviors and were seen as emotional centerpieces of conscience.

Symposium

The Next Step for Evidence-Based Practice in Psychology (EBPP)

Saturday, 9:10 -11:30 pm

Arrowhead 1

Moderator and Discussant: WAYNE VINEY, Colorado State University

The Unevaluated Framework of APA's 2005 Document on Evidence-Based Practice in Psychology (EBPP)

DENNIS WENDT, JR., Brigham Young University

Evaluating the Framework of Empiricism in Evidence-Based Practice

BRADFORD J. WIGGINS, Brigham Young University

A Practical Alternative to the EBPP Framework: Objective Methodological Pluralism

BRENT D. SLIFE, Brigham Young University

The method pluralism endorsed by APA's 2005 document on EBPP is itself based on an unjustified, unproven framework that does not allow for a true diversity and pluralism. The next step for EBPP is to move toward a framework for method that allows this movement to critically evaluate and investigate the methods it recommends.



Diversity

Oral Paper Session, Saturday, 9:10 – 10:10 am, Painted Horse

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

9:10

Discrimination in the Context of Multiple Group Memberships: An Empirical Test of the Double-Jeopardy Hypothesis Vs. the Ethnic-Prominence Hypothesis.

KRISTINE WILKERSON AND AZENETT GARZA, Weber State University

An experimental study investigates whether multiple minority memberships or ethnicity alone produce more discriminatory responses from others. Participants are asked to evaluate an alleged job candidate for psychology tutor position. Results suggest the relationships between discrimination and number and type of minority group are complex and important in discrimination.

PSI CHI AWARD WINNER

9:25

The Personal, Social, and Moral Domains: Implications for Tolerance

JENNIFER COLE WRIGHT AND JERRY CALLUM, University of Wyoming

How people classify an issue (i.e. whether they classify it as a personal, social, or moral issue) predicts how tolerant they are of dissimilar beliefs, as does the intimacy of the context in which the dissimilarity is encountered. Attitude strength partially mediates this relation in the personal and moral domain.

PSI CHI AWARD WINNER

9:40

An Evolutionary Perspective on Disability: Discrimination Descending from Disease-Avoidance

HOLLY L. WASINGER, Metropolitan State College of Denver

To explore whether disease-vulnerability and disgust-sensitivity make people less likely to approach people with disabilities, students completed disease and disgust inventories and then chose to have their cheek swabbed by either an able-bodied assistant or an assistant in a wheelchair. No differences were found between inventory scores grouped by assistant choice.

9:55

Integration of Ethnically Diverse Students on an American College Campus

SUSAN MIDDLETON¹, FARINA STONEX-MCCARTHY², AND AMY GILLESPIE¹, ¹Utah Valley State College, ²Brigham Young University Hawaii

The interethnic integration of students on a diverse American college campus was evaluated using focus groups composed of dorm resident assistants. Although overt conflict among different ethnicities was found to be rare, ethnicities tended to segregate themselves. Possible explanations for these findings and strategies for increasing interethnic integration were explored.

Psi Chi Posters

Poster Session, Saturday, 9:10 am, Kokopelli 2

A

Visual Long-Term Memory and the Effects of Working Memory Capacity
KRISTIN S. SITTON AND KARIN M. BUTLER, University of New Mexico
High working memory and low working memory individuals visual long-term memory were tested with a common everyday object. The common object used was the United States penny. It was found that low working memory individuals recall more features found on the correct side and correct location than high working memory individuals.

B

Does Music Affect the Memory of College Students?
LAUREN NEEDLEMAN AND DANIEL MICHAELS, Lynn University
The purpose of this study was to measure the effect of music on a college students' memory. Three types of music including classical, rap, and hip-hop were used along with a control group, not exposed to music. College students' responses to music exposure during recall were examined.

C

Group Influence on Individual Perception Using the Autokinetic Effect
EVA K. SMITH, Lynn University
In a version of Muzar Sherif's study on group influence using the autokinetic effect, participants were placed in a dark setting for 10-15 seconds and be asked to focus on a single point of light. Participants were asked to give their answers both aloud and on paper. Data from these two conditions indicated that conformity still exists after all these years.

D

How Hair Color Effects Perceived Attractiveness and Intelligence

CATHERIN E. BIRKETT, Lynn University

The purpose of this experiment is to test the theory of people with blonde hair being perceived as more attractive and less intelligent than those people with brown or red hair. Results support the notion that hair color does affect perception.

E

Pheromones and Physical Attraction

DANIEL NEWMAN, Lynn University

This experiment is aimed to discover if chemicals can enhance the physical appearance of an ambiguous stimulus. The hypothesis was marginally supported by establishing a correlation between the frequency of pictures with pheromones deemed to be the most clear of the three regardless of the participants gender or the sex of the pheromone upon the picture.

F

Views on Infidelity: Is It Ever Accepted?

TINAMARIE COMPITIELLO, Lynn University

To explore the levels of acceptance society has on infidelity, this study investigated gender and type of infidelity and reviewed the possible responses from university students. Results suggest that men are more accepting of physical infidelity from other men yet more are more likely to accept emotional infidelity from women and the reverse for women.

G

Views of Attraction: Based on Male Height and Salary

JESSICA POLSKY, Lynn University

To explore if females perceived height and salary as an attractive attribute to the opposite sex, women viewed a photograph of men ranging in height and in income level. Results indicated that women are more attracted to the mean average height of a male while being attracted to an increased income as compared to those of low to moderate incomes.

H

Perception Of Attraction Between American And International Students

CORTNEY PASCALE, Lynn University

The purpose of this study was to investigate the different perceptions of beauty based on teeth between American and international students. It was hypothesized that the American students would be affected significantly more by the appearance of teeth and results indicated support for this idea.

I

Parental Marital Status and Media Influence on Attachment Styles
ABIGAL SHAW, Lynn University

In the present study, participants were divided into three groups and exposed to three different movie conditions regarding marital status. They were subsequently asked to complete a survey on attachment styles to determine if the movie exposure had an immediate effect. Results indicate mixed findings on attachment and movie exposure.

J

Hairstyle Favorability for African American Males College Students
JACKIE CODIGA, Lynn University

In this study, African American male hairstyles were the focus. The purpose of this study is to see if there is a significant difference among races, primarily Caucasian and African American, and gender in rating favorability for male African American hairstyles. Results indicate hair style preference by race.

K

A Measurement of Self Esteem Through Images in the Media
MARGARET BARTLETT, Lynn University

The purpose of this study includes discovering if certain images in the media have an overall effect on an individual's self esteem. The hypothesis was that participants viewing the attractive pictures would have lower self esteem than participants who viewed the unattractive pictures. Results indicated that the hypothesis was supported.

L

Hair Color as Basis of Personality Judgment
ISABEL SCHWIER, Lynn University

This research focuses on the effect of a person's hair color on a perceiver's judgment of certain personality characteristics. Participants used a personality inventory to rate individuals after viewing a photo of that target person. Results indicate stereotypes about hair color may exist.

M

Women's Style Of Dress On Attraction And Intelligence
MEGAN MCCARTHY, Lynn University

The purpose of this study was to investigate the influence women's style of dress has on perceived attraction and intelligence. Participants viewed photographs of the same college aged women in 4 different styles of dress. Results supported the idea that a women's style of dress does affect our perception regarding intelligence and attraction.

N

Beauty, Brains, And Breasts: How Does A Women's Breast Size Affect A College Student's Perception Of Attractiveness And Intelligence?

JEANETTE MARTINEZ AND SUSAN THYNG, Lynn University

Ninety two participants rated three photographs of women with different breast sizes based on attractiveness, intelligence, and honesty. A small, medium, and large breasted photograph was created for each of the three women to control for extraneous factors. Results indicated that both male and female participants rated large breasts as less attractive and less intelligent.

O

Short-Term Memory and Its Association to Gender, Hemisphere and Hand Dominance

SABRINA A. REIFLER, Lynn University

The present study experimentally examined the effects of short-term memory and the relationship to gender and hemisphere dominance. Participants were tested by giving the same words and pictures to recall under the same amount of time. The results investigated the relationship between gender, hemisphere dominance and short term memory.

P

School Performance and Psychoactive Drugs: The Effects of Caffeine and Red Bull

KOREN LANG, Lynn University

Participants drank either a caffeinated drink or a Red Bull to determine if there is an immediate effect on test scores. Demographic variables were also used to investigate the relationship between prescription drugs for learning disabilities and the interaction of other stimulants. Results indicate the need for further studies in this area.

Development Posters

Poster Session, Saturday, 10:20 am, Kokopelli 2

A

A Learning Effect in Infant Visual Habituation?

CATHERINE WEIR, Colorado College

Two procedures for visual habituation were presented to 6- and 12-month olds: on-off and continuous stimulus. When the stimulus turned on and off contingent on the infant's gaze, the babies looked longer, and required more trials to habituate. Reinforcement and encoding explanations can account for the procedures influencing infant fixation.

B**Cognitive and Learning Style Predictors of Students' Achievement in Developmental Math**

ERIC AMSEL, ADAM JOHNSTON, AND KRYS JOHNSON, Weber State University

College students (n=48) in developmental math classes were assessed for their performance on simple ratio tasks (i.e., choosing between two equal gambles) and learning style. A stepwise multiple regression on anticipated final grade revealed a significant two-factor solution that accounted for almost 50% of the variance.

C**College Adjustment, Life Events, and Coping Strategies as Predictors of Relational Aggression in College Students**

ANNELISE NELSON AND JENNIFER RUH LINDER, Linfield College

College adjustment, life events, and coping strategies were investigated as predictors of relational aggression in a sample of 51 college freshmen. Academic adjustment, social adjustment, and positive life events were negatively associated with relational aggression. The use of positive reinterpretation, acceptance and planning as coping strategies was negatively associated with relational aggression.

D**Couple Intimacy Dysfunction as a Correlate of Past Child Abuse**

LUCILLE ZIMMERMAN AND CHERRI PARKS, Colorado Christian University

Intimacy, childhood abuse, attachment and post-traumatic stress were studied in twenty-three married couples. When comparing sexual abuse (yes/no) against PTSD (high/low) there is a significant impact on intimacy. An interesting result was people who had childhood sexual abuse but had low PTSD symptoms had the highest intimacy scores.

E**Children's Perception of Positive and Negative Marital Interactions**

HAYA SHAMIR, University of Utah

This study examines the relations between marital conflict and children's adjustment. Participants include 20 families. Methods used include marital interaction, marital conflict and child adjustment questionnaires. Results show significant relations between mother's and father's marital conflict styles and children's adjustment problems.

F

The Relations between Marital Conflict and Sibling Interactions

HAYA SHAMIR, University of Utah

The study examined the relations between marital conflict and sibling relations. Methods used included marital interaction, sibling interaction, sibling jealousy task and questionnaires regarding sibling and marital relations. Results showed significant relation between positive marital relations and positive sibling relations as well as between negative marital relations and negative sibling relations.

G

Differential Parenting and Sibling Jealousy

HAYA SHAMIR, University of Utah

This study explores the relationship between children's reports of differential parenting and sibling jealousy. Twenty families participated. Preliminary analyses found that both parents and siblings do not report significant differential parenting; however both siblings demonstrate a significant level of jealousy with the younger child demonstrating more distractive behavior.

H

Media Exposure to Traumatic Events and Its Relationship to Childhood Anxiety

BROOKE BOSGIETER, TRAVIS RASMUSSEN, LINDSAY COOK, JOSH KOFFORD, AND PAUL CALDARELLA, Weber State University

Events, such as 9/11, the tsunami in Indonesia, and the hurricanes in the southern United States, have had extensive news and media coverage. Parents were given a questionnaire assessing their children's levels of anxiety and amount of media the children are exposed to. A positive correlation was found between anxiety levels and media exposure.

I

Barriers to Running Therapy Groups in Long-Term Care Facilities

JEREMY SHARP AND KATE L. MARTIN, Colorado State University

Authors discussed experiences and challenges in running a long-term therapy group in a long-term care facility. Difficulties included issues such as confidentiality, cohort effects, physical deficits, facility policy, and therapist challenges. Suggestions for potential leaders of elderly groups are offered.

J**Teaching Young Girls and Boys about Death through Picture Books: A Content Analysis**

ROBERT S. MCNAMARA AND JEREMY SHARP, Colorado State University

Authors examined several children's books in order to determine characteristics of death situations in children's literature. A content analysis was used to explore grief and bereavement experiences, children's questions about death, and children's understanding of death. Authors found gender differences in the grieving process and acceptance of death among characters.

K**Impact of the Parent-Child Relationship on Victimization of Foster Children**

ERIN MCCONNELL¹, REBECCA FAHY² AND ALAN HUGHES²; ¹Arizona State University, ²Nazareth College of Rochester, NY

The correlation between parent-child relationships and peer victimization of foster children was examined. Nineteen mothers reported on their relationship with and peer victimization of their biological, adopted, and/or foster children. A correlation was found between quality of parent-child relationships and peer victimization for parent reports, but not for child reports.

L**An Investigation of the Relationship between Inhibitory Control and Social Problem Solving in Preschoolers**

LINDSAY BRUBAKER, University of Northern Colorado

Relationships between inhibitory control and problem solving strategies were investigated. Twenty-one 3-5-year-olds were assessed on the PPVT-III, inhibitory control tasks, and hypothetical conflict scenarios. Correlations suggest that age and verbal ability are strong predictors of social problem solving skills, and nearly significant correlations anticipate stronger relationships with further research.

M**Exploring the Foundations of Infant Cognitive Flexibility**

KRISTIN N. STUPIANSKY AND YUKO MUNAKATA, University of Colorado at Boulder

This study investigated perseveration in an A-not-B task, in which infants often continue searching in a previous hiding location for a toy that they have seen hidden in a new location. Attempts to improve infant searching through scaffolding (guided reaches to the new location) were ineffective.

N

Conceptual Change in English Students' Understanding of Fiction

ROBERT GOODWIN AND ERIC AMSEL, Weber State University

A total of 120 students in Remedial Education, General Education, and Advanced English courses were given a questionnaire that assessed their beliefs about the truth and reality import of fictional information. Most novice-level but few advanced students asserted that fiction is false and so cannot alter real world beliefs.

PSI CHI SYMPOSIUM

Presenting Your Professional Self: How To Present Yourself For Employment, Grad School, And Beyond

Saturday 10:20 - 11:20 am

White Pine 1

Chair: JENNIFER COLEMAN, Western New Mexico
University

Presenters:

JENNIFER COLEMAN, Western New Mexico University

ELIZABETH NARKON, Western New Mexico University

JENNIE MONTOYA, Western New Mexico University

Students work hard to successfully complete their undergraduate degrees. Then what? Students attempting to gain entry into a graduate program will likely stress different undergraduate educational experiences than those seeking employment. This symposium focuses on how to present yourself to arrive at the next destination after the undergraduate degree.

Community Health 2

Oral Paper Session, Saturday, 10:20 – 11:20 am, Painted Horse

Moderator: Nelson Binggeli, Colorado State University, Pueblo

10:20

Substance Abuse in Native American Adults in Southern Idaho
YASMIN IRELAND, BETHANEE LEMESURIER, JORDAN TABB, MARY E. PRITCHARD, AND THEODORE W. McDONALD, Boise State University
Substance use and abuse in Native Americans was examined. One hundred thirty-eight adults were administered a health behaviors survey. The respondents reported very low rates of alcohol consumption. However, the majority of respondents reported that an immediate family or household member had a problem caused by alcohol or drugs.

10:35

The Application of a Data-Driven Suicide Prevention Planning Model
SUSAN E. BECKER AND TAMARA TOREN, Mesa State College
The Suicide Prevention Resource Center has developed a model for planning suicide prevention efforts within the county health department system. This presentation will demonstrate how the prevention model is being applied in Mesa County to create proactive, responsive efforts toward suicide prevention. Applications for program evaluation will also be discussed.

10:50

Personality and Message Processing
CHRISTINE A. KELLEY AND ANGELA BRYAN, University of Colorado at Boulder
This two-part study examined two different persuasive messages (central, peripheral) and participant's Need for Cognition in order to encourage sexually-active college students to carry condoms. Measurements of attitude change, immediate behavior, and reported behavior after eight weeks were taken. Significant results were found between behavior and peripheral materials.

11:05

Effects of a Mindfulness-Based Stress Reduction Course on Undergraduate Students
BRIAN J. ISBELLE, Lewis-Clark State College
The effects of an 8-week course on mindfulness-based stress reduction and undergraduate students' levels of stress, anxiety, and feelings of well-being pre- and post-intervention were examined. Students enrolled in this course exhibited statistically significant improvements in all areas of interest and three subscales of a well-being measure.

RMPA Symposium



Saturday, 10:20 am – 12:30 pm

Arrowhead 1

Moderator: PAUL A. BELL, Colorado State University

This session will address contemporary issues in environmental psychology, including use of a national park shuttle system, attitudes of farmers and environmentalists concerning water and land use, territoriality and road rage, territoriality and involuntary eviction from a residence hall, and healthy practices (walking vs. driving, stair vs. elevator use) as a function of campus design features.

Comparing Annual Visitor Evaluations of the Bryce Canyon Shuttle System

TINA RIDDLE, BRITTON MACE, and HEATHER COX, Southern Utah University

Bryce Canyon National Park has a voluntary mass transit shuttle system designed to reduce visitor impact and protect natural resources. During 2005, 113 visitors completed a 24-item survey. Ridership was slightly higher than 2004, with 32% getting on the bus. Riders were generally pleased, however the majority of visitors continue to experience the park in their own vehicle, contrary to their stated attitudes. Evaluations from 2004 and 2005 were compared, with several ratings declining significantly in 2005.

Nebraska Farmers and Environmentalists: Partners in Conservation or Opponents Battling for Resources?

MARTIN DEMORET, University of Nebraska at Kearney

This study examined Nebraska farmers' and environmentalists' attitudes about land and water use and their trust in agencies involved in decision-making about land and water use. Participants were 92 farmers, self-identified environmentalists and non-affiliated control group from 7 Nebraska counties. The purpose was to identify similarities and differences in attitudes and trust levels of the groups. We hypothesized that both groups would be concerned with conservation; the only difference would be in degree of concern, and also that farmers would not trust environmental groups and federal agencies. Results supported hypothesis except that farmers did trust federal agencies.



Environmental Psychology

Territory Theory and Road Rage: A Behavioral Examination

WILLIAM J. SZLEMKO, JACOB A. BENFIELD, PAUL A. BELL, HILARY ANTON-STANGE, KRISTA BRIANEK, SHARON B. GAY, ANNE T.

MALLANO and STACEY NICHOLS, Colorado State University

Prior survey research with a university student sample has established a positive relationship between territorial markings and reported aggressive driving. In the present study two behavioral examinations are described. Study 1 examined acceleration speed from a stop. Study 2 examined aggressive response (i.e., horn honking, light flashing) to an impediment.

Territory Theory and Road Rage: A Community Sample

WILLIAM J. SZLEMKO, JACOB A. BENFIELD, and PAUL A. BELL,
Colorado State University

Prior survey research with a university student sample has established a positive relationship between territorial markings and reported aggressive driving. The present study sought to replicate these findings in a community based survey. An electronic survey was administered nationwide. Results are consistent with earlier findings and of a similar magnitude.

The Effects of Territoriality and Personality on Reactions to Involuntary Displacement

WILLIAM WOZNAK, RICHARD L. MILLER, KRISTA K. FRITSON,
JENNIFER BIENHOFF, STEVEN MIDDLETON, and BRAD STASTNY,
University of Nebraska at Kearney

We explored the reactions of University students to involuntary displacement. In August 2005, all residents of two University residence halls were informed that they must move by the end of the fall semester to allow for the demolition of their halls and the construction of new ones. Using surveys, we measured their reactions to this situation and correlated their reactions to previous experiences with relocating their homes, degree of territoriality that they have established in the residence halls, personality characteristics, and degree of territoriality they exhibit in other environments, such as their vehicles. By and large, most students (50%) reported being angry with the administration, with a reported response of "No big deal" a distant second. Further analyses concerning the other factors related to their displacement are reported.

Utilitarian Physical Activity Among Students Living On vs. Off Campus
 WILLAIM J. SZLEMKO, JACOB A. BENFIELD, PAUL A. BELL, KRISTA BRIANEK, SHARON B. GAY, ANNE T. MALLANO, HILARY ANTON-STANGE, and STACEY NICHOLS, Colorado State University

The current study examined utilitarian physical activity patterns of students. Students living on campus take the stairs only if they have no more than two flights of stairs to climb; students living off campus take the stairs only if there is a single flight of stairs.

The Influence of Building Design on Stair or Elevator Use
 WILLAIM J. SZLEMKO, JACOB A. BENFIELD, and PAUL A. BELL, Colorado State University

There are many factors affecting the growing epidemic of obesity, building design may be one factor contributing to this epidemic. Researchers examined stair and elevator use as predicted by prominence and salience. Constructs predicted increased stair use both independently and combined. Future directions for study are discussed.

Student Health, Physical Activity and Commute Mode and Distance
 WILLAIM J. SZLEMKO, JACOB A. BENFIELD, and PAUL A. BELL, Colorado State University

College is a time when many health habits are established. It has been well documented that physical activity influence health. The present research examined the predictive ability of commute mode and distance on health outcomes through physical activity. Implications of including environmental features in health models are discussed.

Ecopsychology: Bridging Theory, Application, and Research
 HEATHER L. COX and BRITTON L. MACE, Southern Utah University
 Like environmental and conservation psychology, ecopsychology emphasizes human interaction with the natural world, but is unique in its focus on therapy.† This paper reviews research on the therapeutic benefits of the natural world, and suggests ways this research could be put into practice, especially in clinical settings.† Practitioners from the fields of environmental psychology, conservation psychology, and ecopsychology need to work together on research and application, rather than being at odds with each other, since these fields have much in common that could be shared to strengthen each area.



Religion/Spirituality

Oral Paper Session, Saturday, 11:30 am – 12:30 pm, Arrowhead 1

Moderator: Bill Saxby, Colorado Christian University

11:30

Spiritual Maturation and Relationship Satisfaction in Christian University Students

RONALD D. WELCH AND KIMBERLEE MELLBERG, Colorado Christian University

One hundred seventy-nine students at a Christian university were surveyed to assess relationships between intrinsic faith, religious questing, relationship satisfaction, and effects on spiritual maturity. Results showed significant findings (for both gender and year-in-school) for relationship satisfaction and religious questing, as well as a significant difference between gender and intrinsic/extrinsic faith.

11:45

Religious Orientation and Child Abuse Potential: Underlying Cognitive Processes

RYAN HENDERSON, University of Utah

This study clarifies religious qualities serving as risk/protective factors for higher child abuse risk. Intrinsically religious individuals are expected to be less likely to engage in parent-child aggression, and factors such as attributional style and social conformity are evaluated to determine if these are the elements truly increasing abuse risk.

12:00

Locus of Control, Spiritual Maturity, and Endorsement of Soul-Mate Theory

NAHANNI FREEMAN, DEBRA LEE, AND CARRIE NATALE, Colorado Christian University

Soul-mate theory was investigated in relation to spiritual maturity and causal cognitions. Eighty-seven students completed the measures, revealing that individuals who perceive God as a causal agent endorse soul-mate theory.

12:15

An “Under the Cover” Look at Christians and Sexuality

ALAINA NICKERSON, LORRISSA BRUNK, MELISSA HOUSER, AND NAHANNI FREEMAN, Colorado Christian University

The relationship among sexual compatibility, attitudes, and satisfaction was examined using self-report data on a religious sample. Sexual frequency and compatibility, but not conservatism, predicted satisfaction.

William Battig Memorial Lecture



Cognitive Processes In Communication Between Pilots And Air Traffic Control

Alice Healy
University of Colorado at Boulder

Saturday, 11:30 am – 12:30 pm

Kokopelli 3

Moderator: LYLE BOURNE, University of Colorado at Boulder

We have been probing the cognitive processes underlying communication between pilots and Air Traffic Control (ATC). To study these processes, we developed an experimental paradigm analogous to the natural flight situation in which individuals hear navigation instructions, repeat them aloud, and then follow them, navigating in a space displayed on a computer screen. We used this paradigm to explore parameters for optimizing the ability to comprehend and remember the instructions, considering the length and wordiness of the instructions, the modality in which the instructions are presented, and the effects of repeating the instructions on their correct execution. We also used this paradigm to explore theoretical issues concerning the mental representation of both the verbal content of the instructions and their spatial implications.

Social Psychology 3

Oral Paper Session, Saturday, 11:30 am – 12:30 pm, Painted Horse

Moderator: Azenett Garza, Weber State University

11:30

Analysis of Helping Behavior in the Wake of Hurricane Katrina
JONATHAN GIBBS, BENJAMIN CUMMINGS, CATHY MASON, AND
BRYCE ROWSER, Utah State University

An analysis of media reports about Hurricane Katrina, focusing the helping behavior of the people involved. Using Latane and Darley's helping model, reports were codified and correlated to analyze the breakdowns and successes in helping behavior.

11:45

Out of Touch: Effects of Cell Phone Removal on Mood
PARKER D. CHERRY, MARISA KILLPACK, SHANNA DUDLESTON, AND
PAUL CALDARELLA, Weber State University

One hundred students completed five mood assessments over three days. Control participants received no change while experimental participants were separated from their cell phone for two days. A statistically significant increase on the stress scale was found in the experimental group. Interpretation indicates stress increases upon separation from one's cell phone.

12:00

Differences in Sympathy and Altruism between National and Foreign Disasters

ANGELINA Z. KASTROLL, BRYCE E. PASKO, JESSICA E.M. RICE,
JORGE LOPEZ-NUNEZ, ERIN M. CHAFFEE, NATHAN HAHS, JACKIE
BARTON, JOHN M. CUMMING, CRAIG B. CORBMAN, JUDITH C.
OLESON, TIMOTHY L. CLINEFELTER, LYDIAN GREEN, REBECCA R.
WILLIAMS, JENNIFER S. DICKEY, AND SAMANTHA KALINOWSKI,
Metropolitan State College of Denver

Levels of sympathy and altruism for victims of various types of disasters occurring in the US and a foreign country were examined. Participants read various disaster scenarios, then estimated their levels of sympathy and altruism. Sympathy and altruism are expected to be greater for disasters occurring in the United States.

RMPA STUDENT AWARD FINALIST

12:15

Challenges in Human Evaluative Conditioning

JEREMY ASHTON HOUSKA, ALICIA ANN CARDAMONE, AND AMY LYNN
HERTER, University of Nevada, Las Vegas

A study of evaluative conditioning exploited the attitude similarity-attraction framework. The conditioned stimulus (CS) was a political candidate. Pairing the CS with an unconditioned stimulus (US), attitudinal agreement on political issues, represented a conditioning trial. The results revealed the acquisition of voting behavior and the hypothesized candidate "unblocking effect."

Post Traumatic Stress Disorder Symposium

Saturday, 11:30 am – 12:30 pm, Arrowhead 2

Moderator: Patrick Sherry, University of Denver

11:30

The Effects of Domestic Violence Exposure and Gender on Post-Traumatic Stress Disorder Symptoms (PTSD)

AMY VAN ARSDALE, Mental Health Center of Denver

This study surveyed female clients to determine differences in symptom presentation of PTSD. It was hypothesized that women who experienced domestic violence will present with more dissociation and physiological symptoms than other populations. Gender differences were also explored. Results of these assessments and treatment implications will be discussed.

11:45

Prevalence of Burnout and Post-Traumatic Stress Disorder (PTSD) in First Responders

ERIC PRAGER, EMILY BETH FAZIO, PAGE MCCARLEY, AND PATRICK SHERRY, University of Denver

A correlational analysis was used to determine whether participants who served as peer supporters became burned out, which associated with a higher score on the PTSD checklist. Significant differences between peer supporters who experienced burnout with those suffering from PTSD were found ($p < .0001$).

12:00

Implications of Burnout and Post-Traumatic Stress Disorder (PTSD) in First-Responders in the Workplace

PAGE MCCARLEY, ERIC PRAGER, AND PATRICK SHERRY, University of Denver

For companies whose workers serve in an emergency response capacity, it is important for supervisors to be aware of any emotional disturbance. While the distress experienced is not significant enough to prevent work, the long-term effects may create unintended negative consequences on health and productivity. Implications for employers are discussed.

12:15

Effectiveness of CISD and Its Implications for Peer Counselors

ERIC PRAGER, PAGE MCCARLEY, AND PATRICK SHERRY, University of Denver

Research suggests CISD is ineffective and can cause trauma counselors to be at high risk for secondary trauma. Counselors further run the risk of job burnout due to repeated exposure to negative images. This study recommends consistent supervision of trauma counselors to avoid possible symptoms of PTSD and job burnout.

PSI CHI ROUNDTABLE

Psychological Bliss: Finding Your Niche Within Psychology

11:30 am- 12:30 pm

White Pine 1

Chair: PAMELA ANSBURG, Metropolitan State College of Denver

Presenters:

MARK BASHAM, Metropolitan State College of Denver

JOHN DAVIS, Texas State University-San Marcos

MELANIE DOMENECH RODRIGUEZ, Utah State University

This round table will bring together psychologists working in a variety of fields within the discipline (e.g., social, counseling) to discuss the many alternative professional paths within psychology. The goal of this roundtable is to stimulate exploration within psychology and encourage students to find their “niche.”

STP/CTUP/CUPP

Luncheon Planning Meeting



Faculty interested in planning the RMPA Teaching Conference in 2007 are encouraged to attend

*Saturday, 12:30-1:30 pm
See Message Board for Location*

SYMPOSIUM

Peaceable Schools: Bringing Positive Behavior Support into Utah Public Education



Saturday, 1:30 – 3:50 pm

Arrowhead 2

Moderator: PAUL CALDARELLA, Peaceable Schools

Discussant: K. RICHARD YOUNG, Brigham Young University

This symposium highlights an innovative positive behavior support (PBS) project underway in Utah public schools grades K-9. A description of primary and secondary prevention efforts, as well as an evaluation of the effects of these efforts is presented. Results suggest that PBS can be successfully integrated into public schools.

Peaceable Schools: An Elementary School Overview

MOLLY MUNK¹, ADAM FISHER², LYNNETTE CHRISTENSEN², MICHELLE MARCHANT¹, AND MIKE LARSEN³; ¹Brigham Young University, ²Peaceable Schools, ³Nebo School District

Peaceable Schools is a school-wide positive behavior support (PBS) program designed and implemented collaboratively between the university and the public schools to promote the social and emotional behavior of children and produce safe and secure schools via positive discipline strategies. This presentation will highlight a district-wide PBS program currently being implemented in 14 elementary schools.

Peaceable Schools: A Secondary School Overview

ELLIE YOUNG¹, GREGORY COX², BARBARA QUAKENBUSH³, MEGAN YOUNG¹, AND VERONICA GORGUEIRO¹; ¹Brigham Young University, ²Peaceable Schools, ³Nebo School District

Peaceable Schools is a positive behavioral support model for secondary schools targeting students at-risk for emotional/behavioral disorders. Prevention is provided through school-wide instruction of social skills. Intervention occurs after school-wide screening for at-risk students and includes daily instruction that focuses on self-management, further social skills training, and organizational skills strategies.

Effects of Positive Behavior Support on Perceptions of School Quality
 HILDA SABBAH, PAUL CALDARELLA, MIKE J. RICHARDSON, AND
 BENJAMIN J. YOUNG, Peaceable Schools

Can a school-wide intervention impact how parents, students and staff rate the quality of their school? The current study suggests both an intervention model for increasing positive student behaviors and a method for measuring whether the intervention produced noticeable results from the perspectives of students, parents, and staff.

Use of the Systematic Screening for Behavior Disorders in Secondary Schools

MICHAEL J. RICHARDSON¹, BENJAMIN J. YOUNG¹, LAURA CUMMINGS¹, VERONICA GORGUEIRO² AND JENNIFER TALBOT²;

¹Peaceable Schools, ²Brigham Young University

Do secondary level teachers know their students well enough to make an accurate assessment of risk? A teacher-nomination method of screening at-risk students, typically used at an elementary level, was tested at the secondary level and concurrent validity assessed with other established measures of risk.

RMPA Distinguished Lecture

Saul Kassin
Williams College

*Inside Interrogation:
 Why Innocent People Confess*

Saturday 1:30 – 2:30 pm

Kokopelli 3

Moderator: Charles Honts, Boise State University

Recent DNA exonerations show that innocent people often confess to serious crimes that they did not commit – and that judges and juries are prone to believe those confessions. Drawing on basic psychology and recent forensic research, an analysis of police interrogations reveals a number of reasons why false confessions occur and how the problem can be minimized by various reforms to interrogation practices.

*Advances in Anxiety-Related Disorders in Youth***Saturday 1:30 – 3:10 pm Arrowhead 1**

Moderator: CHRISTOPHER A. KEARNEY, UNLV

Panelists:

Defining psychopathy in youth

ARVA BENSABEB, University of Nevada at Las Vegas

Family environment and school refusal behavior in youth

GILLIAN CHAPMAN, University of Nevada at Las Vegas

Forms and functions of school refusal behavior as predictors of absenteeism

CAITLIN COOK, University of Nevada at Las Vegas

Group therapy outcome for maltreated youth with symptoms of posttraumatic stress disorder

LISA LINNING, University of Nevada at Las Vegas

Depression and ethnicity as mediators of symptoms of posttraumatic stress disorder in maltreated youth

AMIE LEMOS, University of Nevada at Las Vegas

Contingency management and exposure-based treatment of selective mutism in young children

JENNIFER VECCHIO, University of Nevada at Las Vegas

This symposium represents six empirical projects regarding the conceptualization, assessment, and/or treatment of anxiety-related conditions in children and adolescents. All papers contain data already collected. Topics include psychopathology, school refusal behavior, posttraumatic stress disorder, and selective mutism. Issues of diversity will also be discussed in several talks.

Clinical Posters

Poster Session, Saturday, 2:40 pm, Kokopelli 2

A

The Development of a Hippocampal-Dependent Working Memory Task
FRANCESCA MCINTIRE, JENNIFER STORM, GREG MCHAFFIE, AND
MICHAEL WEISEND, University of New Mexico

We sought to develop a task that required both the hippocampus and frontal lobe in order to test the disconnection hypothesis in schizophrenia.

B

Driver's Angry Thoughts Questionnaire: A Validity Study

ASHLEY MORRISON, RYAN MAIER, ADAM SARGENT, TIM CORESSEL, JENNI GUSTAFSON, AND JERRY L. DEFFENBACHER, Colorado State University

Driver's Angry Thoughts Questionnaire scales correlated with anger expression and aggressive and risky behavior when driving. Larger correlations with some forms of anger expression and added variance beyond age, gender, miles driven, and driving anger to prediction of anger expression and risky and aggressive behavior supported discriminant and incremental validity.

C

Driving Anger Expression Inventory: A Validity Study

TIM CORESSEL, ADAM SARGENT, ASHLEY MORRISON, TRACY L. RICHARDS, AND JERRY L. DEFFENBACHER, Colorado State University

After age, gender, miles driven, and driving anger, trait anger, or general anger expression were controlled, forms of expressing anger while driving contributed large amounts of variance to models for aggression. Use of the vehicle to express anger also contributed to models for risky driving behaviors.

D

Angry Drivers: Volatile Thoughts and Expression

RYAN MAIER, TIM CORESSEL, LINDSEY PETERSON, TRACY L. RICHARDS, AND JERRY L. DEFFENBACHER, Colorado State University

High anger community college student drivers reported more judgmental/disbelieving, pejorative labeling/verbally aggressive, revengeful/retaliatory, and physically aggressive driving-related thoughts and coping thoughts than low anger drivers. High anger drivers reported more verbal, physical, and vehicular aggressive forms of expressing anger while driving. Groups did not differ on adaptive/constructive expression.

E

Angry Drivers: Risky and Aggressive Behavior

LINDSAY SHARP, YOONYOUNG KIM, RYAN MAIER, LINDSEY PETERSON, AND JERRY L. DEFFENBACHER, Colorado State University

High anger community college student drivers reported more aggression and risky behavior while driving in the last three months than low anger drivers. High anger drivers engaged in many different aggressive and risky behaviors, rather than just a few. No gender differences were found on aggression or risky behavior.

F

Pornography Awareness among UVSC Students

JONATHAN BAXTER, PAUL GOODWIN, TAMI HUDMAN, MARK MAGLEBY, MARIA JOHNSON, AND JANESEA CAYTON, Utah Valley State College

The awareness of pornography among UVSC students was examined. Five hundred randomly selected students were selected and given a short questionnaire and asked to indicate their level of awareness of social problems due to pornography addiction. Students indicated a need for increased education involving pornography addiction.

G

Causes and Effects of NIMBY (Not In My Back Yard) and Mental Health

KERRIE EARLEY, Fort Lewis College
Factors that may contribute to not in my backyard (NIMBY) phenomena with regard to mental health facilities were examined. College students' perceptions of mental illness were evaluated in this study. Participants with more experience with mental illness saw a greater need for facilities than did those with less experience.

H

Psychology and Psychologists in TIME Magazine

HARRY A. TIEMANN, Mesa State College

Since 1923, TIME Magazine has helped shape its readers' beliefs about many topics, including psychology and psychologists. Highlights of what the magazine published through 2005 offer a glimpse of what those readers were told about our discipline.

I

Integrating Secular Psychotherapy Orientations with Theism:
Guidelines for Conceptual Consistency

KARI A. O'GRADY, JEREMY BARTZ, R.D. BOARDMAN, AND P. SCOTT RICHARDS, Brigham Young University

This presentation will assist psychotherapists in their efforts to integrate secular orientations with theistic beliefs. We will discuss the need for cohesion between worldview and practice and compare and contrast the philosophical assumptions of theism and naturalism. We will also describe a process for integrating secular orientations with theism.



J

Psychological Explorations of Vicarious Trauma in Victim Advocates
ANGELA M. SCHILLACI AND TOMI-ANN ROBERTS, Colorado College

The prevalence of vicarious trauma symptoms in victim advocates working directly with domestic violence and sexual assault survivors was investigated. Thirty volunteer and staff advocates were administered compassion satisfaction, burnout, and suppression inventories to assess the extent of vicarious trauma. A personal history of adulthood trauma and greater direct client contact were correlated with higher degrees of vicarious trauma.

K

Operationalizing Holland-Type Person-Environment Congruence: An Empirical Test of Five Approaches

RYAN S.C. HU¹, BRYAN J. DIK¹, AND JO-IDA C. HANSEN²; ¹Colorado State University, ²University of Minnesota

This study assessed the validity of five code assignment methods for operationalizing Holland-type person-environment congruence using a novel approach, the Modified C Index. Three of the methods were found to perform equally well and better than the traditional C Index.

L

Ethnocultural Correspondence Inventory Temporal Consistency, Internal Reliability, and Concurrent Validity Research

SARAH L. WALSH, VICTORIA VAKARCHUK, KRISTA BRIDGMON, AND WILLIAM E. MARTIN, Jr., Northern Arizona University

The purpose of this study is threefold: (1) ascertain the two-week temporal consistency for the Ethnocultural Correspondence Inventory (ECI), (2) determine the internal consistency of the scales of the ECI, (3) and study the relationship between the ECI and the Spheres of Control Scale to measure concurrent validity.

M

Breaking Porn Addiction: 12-Step Brochure and On-Campus Support Group

AMY LLOYD, MICHAEL VEST, AND CAMERON BROWNE, Utah Valley State College

The purpose of this project was to promote awareness of pornography addiction and to provide information for those seeking help. Group members created and submitted a brochure on pornography addiction to the UVSC Student Health Center, started an addiction support group, and presented the project at the UVSC Poster Symposium.

N

Correlations between Internalized Shame and Parental Attitudes
MELISSA A. BRADFORD AND STEVE T. BARNEY, Southern Utah
University

How does shame affect parental attitudes? Fifty parents from Utah completed the Internalized Shame Scale and Parent Satisfaction Scale. Negative correlations were found between levels of shame and satisfaction with one's partner. Significant relationships were absent between parent-child relationships and shame, although there was significance between partner satisfaction and satisfaction in the child-parent relationships.

O

Predicting Successful Treatment with Abused Children: Preliminary Findings

KATHY BARNETT, CARLA J. REYES, AND KEVIN GULLY, University of Utah and Safe and Healthy Families

This study aims to predict treatment success with abused children using seventeen variables and a sample of 739 abused children. Preliminary findings suggest a prediction equation of significant factors that would be useful to clinicians in determining the likelihood for treatment success and the risk factor for treatment failure.

RMPA Past President's Address

Ross Loomis
Colorado State University

*Yes Virginia, There Is An
Environmental Psychology*

Saturday 2:40 – 3:40 pm

Kokopelli 3

Moderator: Britton Mace, Southern Utah University

It is important for psychologists to be involved with environmental issues, from sustainability to the planning of built settings. Environmental psychology, the study of human and environmental interaction, is a natural outgrowth of American Fundamentalism. Examples of current research will illustrate the importance of psychology in environmental matters.

Social Psychology - Relationships

Oral Paper Session, Saturday, 2:40 – 3:40 pm, White Pine 2

Moderator: Brian Parry, San Juan College

2:40

Rejection Sensitive: What's "Normal"?

JEFF ELISON AND ELIZABETH DANSIE, Southern Utah University
Undergraduates (n=131) responded to questions comparing their own sensitivity to rejection, criticism, and embarrassment to that of the average male and average female. Results support masculine and feminine stereotypes. Moreover, results indicate that most of us believe we are above average in sensitivity, a possible product of our individualistic culture.

2:55

Enduring Beauty: Is Perceived Facial Attractiveness Biased Toward the Perceiver's Own Age Group?

MARK CHAN, DERECK HUTCHINSON, LESLEE BENNETT, AND JAMES NOLAN, Southwestern College

Averaged faces are perceived as more attractive than non-averaged faces. Studies were conducted to investigate the possible effects of the age of the stimuli and averageness on perceived attraction. Results indicate that averageness is a robust factor in the perception of facial attractiveness regardless of age.

3:10

"Do You Like What You See?": Investigating Facial Perception in Short and Long-Term Mate Preferences within Internet Dating

REBECCA DOWNEY, San Juan College

This study investigated facial perception in short and long-term mate preferences within internet dating. Participants were shown photographs and personal ads. Participants choose short and long-term mates, and then selected adjectives of perceived character traits. Depending on the duration of the relationship, males and females were looking for specific - and very different - character traits as predicted by evolutionary theory.

3:25

Factors Affecting Acceptance of Public Displays of Affection

LAYTON S. CURL AND JUDITH L. WEIRAUCH, Metropolitan State College of Denver

The relationship between religion, values, ethnicity, sex, and other factors was examined as participants rated images of public displays of affection. Over five hundred participants completed electronic surveys and rated their approval of a series of public displays of affection. Results indicate a strong relationship between numerous factors.

Moderator: Nahanni Freeman, Colorado Christian College

2:40

The Effects of Career Assessment Debriefing on High School Students

LAURA M. RAMZY, University of Denver

The effects of Career Assessment Debriefing provided by first-year masters students enrolled in a career counseling masters-level course on high school students were examined. Twenty-four high school students participated in follow-up interviews, evaluating the understanding, effect, and consequences of the interaction with the graduate students. Participants considered the interaction helpful but expressed a desire for longer sessions to review the results of the assessment tests.

PSI CHI AWARD WINNER

2:55

Anger, Anger Expression, Physical, and Verbal Aggression among Rural Middle School Youth

NICHOLAS E. BAEZ, Colorado State University

The relationship among anger, anger expression, physical, and verbal aggression was examined in a sample of rural middle school youth. Level of anger and modes of anger expression varied by gender and ethnicity. However, anger and anger expression predicted aggressive behavior to a greater degree than gender and ethnicity.

3:10

Does Abstinence Education Actually Work?

JONATHAN RICHARDS AND MARY E. PRITCHARD, Boise State University

The effectiveness of a 6-week abstinence education program was examined. One hundred eleven middle school students reported their attitudes and intentions about sexual activity and gave a definition of abstinence both before and after having completed a peer instructed abstinence education program. Results showed moderate effectiveness.

3:25

Trends in Student Health Services: Client Mental Health

RICHARD J. BRYAN AND CAMERON JOHN, Utah Valley State College

This study involved examining Utah Valley State College Student Health Services client files for the previous six years. The purpose of the study is to explore possible trends in number and severity of symptoms reported by students presenting for treatment. Understanding these trends will help in developing necessary student services.

PSI CHI PRESENTATION

How To Get The Most Of Psi Chi

Saturday 2:40 - 3:40 pm

White Pine 1

Chair: MELANIE DOMENECH RODRIGUEZ, Utah State University

Presenters:

CHRIS KOCH, George Fox University

ROBERT YOUTH, Dowling College

JOHN DAVIS, Texas State University-San Marcos

PAULA MILLER, Psi Chi National Office

VIRGINIA ANDREOLI MATHIE, Psi Chi National Office

The session will give participants the opportunity to find out how to get the most out of the membership in Psi Chi, the National Honor Society in Psychology. Information on resources (e.g., grants, special programs) as well as processes (e.g., faculty advisors, regional and national networks) will be shared and ample opportunity will be available to students for answering questions.

Diversity Council Resource Roundtable

Saturday, 3:50 – 4:50 pm

Arrowhead 1

Moderator: ANNJANETTE ALEJANO-STEELE, Metropolitan State College of Denver

The Diversity Council would like to introduce you to resources that address topics such as hiring a diverse faculty, drawing in diverse students, teaching resources to incorporate diversity into psychology courses, and the APA and Public Interest Directorate divisions that cater to interest groups.

Videogame Violence, Sexuality, and Role Models: Implications for Legal Restrictions

Friday 3:50 – 4:50 pm, Arrowhead 1

Moderator: David M. Flores, University of Nevada at Reno

From Pac Man to Grand Theft Auto: The Evolution of a Videogame Hero, 1989-2005

ALLISON S. BRODISH, ALICIA SUMMERS, AND MONICA K. MILLER, University of Nevada, Reno

Concern that video game players model the behavior of game characters has led us to examine how the characters of videogames have changed. Content analysis shows characters to be realistic-looking and of foreign ethnicity, likely wearing war-related attire. We conclude by discussing the ramifications these images have on children.

The Role of Women Characters in Videogames: Stereotypes, Schemata, and Media Influence

MICHELE L. CANNELLA, ALLISON S. BRODISH, ALICIA SUMMERS, AND MONICA K. MILLER, University of Nevada, Reno

This study examines the role of women in videogames to understand and combat stereotypes created by their subordinate, sexual or demeaning roles. Content analysis revealed that roles of women have changed drastically from 1989 to 2005, thus allowing us to determine the impact games may have on attitudes towards women.

Gender Differences in Videogame Characters' Roles, Appearances, and Attire

ALICIA SUMMERS, MICHELE L. CANNELLA, AND MONICA K. MILLER, University of Nevada, Reno

A content analysis of current videogame characters has found significant gender differences in role, appearance, and attire of characters. Males are more often heroes, stronger and more powerful. Females are more often supplemental characters, attractive and helpless. Implications of differences are discussed in terms of character identification and attitudes.

Interactive Violence and Crime: An Analysis of Videogame Magazine Articles from 1989-2005

DAVID M. FLORES AND MONICA K. MILLER, Univ. of Nevada, Reno

A content analysis was conducted on videogame magazine articles from 1989-2005 in order to study the evolution of videogame content. Results revealed newer games were significantly more complex and realistic, and had higher levels of violence than older games when evaluated on an array of individual dimensions. Implications are discussed.

Memory 2

Oral Paper Session, Saturday 3:50 – 4:50 pm, Arrowhead 2

Moderator: Jennifer Coleman, Western New Mexico University

3:50

The Effect of Humor on Memory

HANNAH PENDERGRAST AND LOUIS G. LIPPMAN, Western Washington University

In three experiments, university students viewed knock-knock items in which the humor was intact (original joke) or deleted and then were tested for memory (recall and recognition) of names and punch lines and were asked to report rehearsal and effortful processing. Although the mechanism appears indirect, humor reliably enhanced memory.

4:05

Pop Versus Classical Music: Implications for Visual and Auditory Memory
JODEE A. ERSKINE AND HEATH D. EARL, Southern Utah University

The effects of different music types on auditory and visual memory were examined. Approximately one hundred twenty students completed visual and auditory inventories after exposure to silence or different music genres.

4:20

Limiting Conditions for Release from Proactive Interference
KRISTINA P. WHARTON, Western Washington University

Virtually all proactive interference (PI) studies focus exclusively on investigating the recall of verbal material. This study tested recall of non-verbal material that should prevent use of natural language mediators. The results indicate that the PI phenomena in short-term memory tasks cannot be generalized to include purely spatial material.

4:35

Sequence Memory With Visual Item, Spatial, And Order Information
BILL BONK, University of Colorado at Boulder

Memory for sequences is investigated using a task requiring participants to learn a series of visual items and reproduce the correct order. In one experiment, participants either got spatial information, item information, or both spatial and item information. Another manipulation pits items in semantic chunks against unchunked item sequences.

Presidential Symposium

Contemporary Deception and Deception Detection Research in the Rocky Mountain Region

Saturday 3:50 – 4:50 pm

Painted Horse

Moderator: Charles Honts, Boise State University

Discussant: Saul Kassin, Williams College

Deception and deception detection are emerging as an ever more important application of Psychology. This symposium highlights some of the contemporary work in the Rocky Mountain Region.

Juror's Perceptions of Police Evidence Ploys: Common, Legal, and Necessary

KRISTA D. FORREST, BRADLEY STASTNY, and JENNIFER BIENHOFF, University of Nebraska at Kearney

Through a series of studies, we examined potential jurors' beliefs about the extent to which police lie about evidence during an interview. We expected that participants reading the descriptions of the general evidence ploys (you look guilty) and identification evidence ploys (someone identified you at the scene) will believe that police officers use these ploys significantly more often than the scientific type of ploys (DNA evidence). Our results suggest that not only do potential jurors expect police officers to frequently lie about evidence; the degree to which these evidence ploys are deceptive and coercive does not vary with ploy type. Finally, our work suggests that potential jurors view evidence ploys as necessary, even when they can lead to false confession.

Certainly, I Would Know a False Confession by a Juvenile If I Saw One

CHARLES R. HONTS, BRIAN HUCK, and STEPHEN SANDERS, Boise State University

Our laboratory recently replicated Kassin et al., (2005) with juvenile offenders. Observers were asked to evaluate confessions to crimes by juvenile offenders. Half of the confessions were true confessions and half were false, concocted by the juvenile for the purpose of this study. We discuss the results in the context of considering the impact of false confession in juvenile justice.

Human And Computer Decision-Making In The Psychophysiological Detection Of Deception

JOHN C. KIRCHER, SEAN D. KRISTJANSSON, ANDREA WEBB, and MICHAEL K. GARDNER, University of Utah

Recent research in our laboratory using Lens Model Analyses revealed that most of the criteria used by federal examiners to score polygraph charts are invalid. As expected, classification accuracy was greater for the computer-based classifications than for any of 32 field examiners. We will discuss the implications of these findings for the practice of deception detection.

Oculomotor Measures of Reading Reveal Deception

ANDREA K WEBB, SEAN D. KRISTJANSSON, DAHVYN OSHER, ANNE E. COOK, JOHN C. KIRCHER, DOUGLAS J. HACKER, and DAN J. WOLTZ, University of Utah

Recent research in our laboratory indicates that eye movements may be an important indicator of deception. Eye movements were recorded while subjects answered questions about mock crimes on a computer. Guilty subjects took more time to read questions, spent more time rereading questions, and showed greater pupil dilations than did innocent subjects.

Psi Chi 2006 Awards Presentation

Saturday 3:50 - 4:50 pm

White Pine 1

Psi Chi awards will be presented during this session. For a complete list of winners, see page 139.



RMPA Awards Ceremony and Business Meeting

**RMPA Awards Ceremony will occur at 5 pm
at the beginning of the Business Meeting.**



After awards, we will have reports of RMPA Business
for 2005-2006.



Saturday, 5:00 - 6:00 pm Kokopelli 2&3

CHARLES HONTS, Boise State University, Chair

RMPA Presidential Reception and Social Hour



Saturday, 5:00 - 7:00 pm Kokopelli 2&3

CHARLES HONTS, Boise State University, Host

RMPA Executive Committee Meeting



Sunday, 9 am - 12 pm Painted Horse 1

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

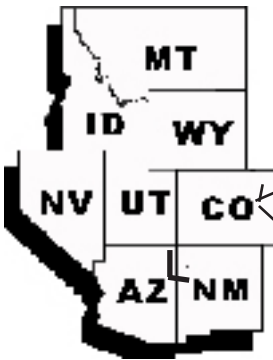
Knoxville, TN 37996-0900

SPECIAL PRESENTATION

77th ANNUAL
ROCKY MOUNTAIN
PSYCHOLOGICAL ASSOCIATION
CONFERENCE

APRIL 12-14, 2007

IN DENVER, COLORADO



WE'LL BE WATCHING FOR YOU!

RMPA

2006 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, Ross Loomis, Alice Healy, William Wallace, Joe Horvat, Mitch Handelsman and Michael Wertheimer** for serving on the award review committee, and **Cherri Parks, Judith Sugar, Bill Saxby, Roxanne Sullivan, and Karen Ford** 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

**Congratulations to all of these students for
outstanding papers.**

**These awards will be announced at the beginning of the RMPA
Business Meeting on Saturday at 5 pm in Kokopelli 2 & 3.**

JENNIFER BENNETT AND MISTY LOVGREN,
University of New Mexico

*First Language Learned Influences Performance on Hopkins Verbal
Learning Test (HVLT-R)*

**JEREMY ASHTON HOUSKA, ALICIA ANN CARDAMONE, AND AMY
LYNN HERTER,**
University of Nevada, Las Vegas

Challenges in Human Evaluative Conditioning

RMPA AWARD FINALISTS (cont.)

**JULIE P. NELSON, TRAVIS MARTIN, DEENA OAKS, REBECCA
STUVER, AND RICK WRIGHT,**

Brigham Young University, Utah Valley State College

*Exploring the Relationship Between Sex-Role Orientation and Social-Sexual
Effectiveness*

ANGELINA Z. KASTROLL,
Metropolitan State College of Denver

The Effect of Videogames on Gender Role Identity

MYRA S. RIOS,
Metropolitan State College of Denver

Esthetic Properties: Expressive Perception in Linear Drawings

MELISSA TEHEE,
Western Washington University

Domestic Violence: Perspectives from American Indian Women

DARYL R. VAN TONGEREN,
University of Colorado at Colorado Springs

Predicting Female Offenders' Adjustment to Prison Life

Psi Chi 2006 Award Recipients

***Presentation of these awards will occur on Saturday 3:50
– 4:50 pm in White Pine 1.***

Psi Chi would like to honor the following papers for the Psi Chi Student Research Awards for 2006. These papers are dispersed throughout the program in topical sessions, but awards will be given out during the Saturday session.

Anger, Anger Expression, Physical, and Verbal Aggression among Rural Middle School Youth

NICHOLAS E. BAEZ, Colorado State University

Adult Attachment and High-Risk Drinking: Drinking Motives as a Mediator
JENNA E. ELGIN, LISA MCKINLEY, KATE HARALSON, AND DIANA M. DOUMAS, Boise State University

Adult Attachment, Self-Concept, and Emotional Distress: A Structural Equation Model

KATE HARALSON, JENNA E. ELGIN, CHRISTINE L. PEARSON, AND DIANA M. DOUMAS, Boise State University

The Personal, Social, and Moral Domains: Implications for Tolerance
JENNIFER COLE WRIGHT AND JERRY CALLUM, University of Wyoming

An Evolutionary Perspective on Disability: Discrimination Descending from Disease-Avoidance

HOLLY L. WASINGER, Metropolitan State College of Denver



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
2005	Diane Martichuski	University of Colorado Boulder

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	2009 Albuquerque, NM
1969 Albuquerque, NM	
1970 Salt Lake City, UT	

Rocky Mountain Psychological Association Presidents (1930-2007)

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

Rocky Mountain Psychological Association Presidents (1930-2007; cont.)

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	Harl 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 Uni- versity
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

Thu						
PLACE/TIME	Kokopelli 3 (main speakers)	Ballroom Lobby (posters, exhibits)	White Pine 1	Arrowhead 1	Painted Horse 1 and 2	
12:00 - 1:00 pm	Buskist					
1:00-1:55 pm			Teaching Multicult. Psych	Academic Integrity	Assessment	
2:00-2:55 pm			Turning Freshmen into College Students	Reflections on Advising	Teaching Indivs with Disabilities	
3:00 - 3:55 pm			Teaching Psychology Online	Research at PUJIs		
4:00 - 4:55 pm			Service Learning: Conc.to Implem.	Evolution Solution: Integrate with Darwin	Promoting Discussion in Online Courses	
5:00 - 5:55 pm		Kick-Off Reception & Teaching posters				
6:00 - 7:00 pm	Honts					

**7-8 Diversity Council meeting and dinner

Friday Schedule									
DATE/TIME	Kokopelli 3 (main speakers)	Kokopelli 2 (posters, exhibits)	White Pine 1 (Psi Chi)	White Pine 2	Arrowhead 1	Arrowhead 2	Painted Horse 1 and 2		
8:00 - 8:30		Community/ Learning/Mem/ Relig		Clinical 1	Comparative (starts 8:15)		Social - anger/ aggression		
8:30 - 9:00					Law	Social 4	Social - emotional		
9:10 - 9:40	Rimpau	Educ/School/ Psychopharm/ Psychopath	Finding a Mentor	Teaching 1	Law	Social 4	Social - emotional		
10:20 - 10:50		Personality/ Meas/ Neuro/ Comp/ Animal	Youth	Development	Sci and Nonsci Study of Beh	Measurement	Teaching about Sexual Orient.		
10:50 - 11:20									
11:30 - 12:00	Davis		Psi Chi Oral	Women/Gender		Physiological/ Neuropsych	Personality		
12:00 - 12:30									
12:30 - 1:00	lunch break	lunch break	lunch break	lunch break	lunch break	lunch break	lunch break		
1:00 - 1:30									
1:30 - 2:00	Pyszczyński			Teaching 2 (starts 1:45)	Shame and Guilt: Recent Research		Social 1		
2:00 - 2:30									
2:40 - 3:10	Smith	Social /Gender	Pyszczyński Conversation Hr (hosp suite)	Perception		Service Learning	Environmental		
3:10 - 3:40									
3:50 - 4:20	Turrisi			Clinical 2		Memory 1	Social 2		
4:20 - 4:50									
5:00 - 5:30		Social 2	Getting the Most Undergrad	I/O, Sport	Learning/ Cognitive	Health	Clinical 3		
5:30 - 6:00									
EVENING / LUNCH (in other rooms, see program)			Psi Chi advisors Lunch 12:30 - 1:30	Psi Chi Social Hour 6-8 pm (Hosp Suite)	Worth publishers social 6:30 - 8:30 pm				

Saturday Schedule								
DATE/TIME	Kokopelli 3 (main speakers)	Kokopelli 2 (posters, exhibits)	White Pine 1 (Psi Chi)	White Pine 2	Arrowhead 1	Arrowhead 2	Painted Horse 1 and 2	
8:00 - 8:30		Social/Law/IO		Community/Health 1			Social - Gender	
8:30 - 9:00				APA Online Psych Laboratory	Evidence-Based Practice Symposium	Battig Memory Symposium	Diversity	
9:10 - 9:40	Ferguson	Psi Chi	Presenting Yourself	Environmental Symposium			Community/Health 2	
9:40 - 10:10			Psychological Bliss		Religion/Spirituality	PTSD symposium	Social 3	
10:20 - 10:50		Development						
10:50 - 11:20								
11:30 - 12:00	Healy							
12:00 - 12:30	lunch break	lunch break	lunch break	lunch break	lunch break	lunch break	lunch break	
12:30 - 1:00								
1:00 - 1:30								
1:30 - 2:00	Kassin				Advances in Anxiety-related Disorders of Youth	Pos Behavior Support in Schools		
2:00 - 2:30			Getting the Most-Psi Chi	Social - Relationships			Educational/School Psych	
2:40 - 3:10	Loomis	Clinical						
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