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*Rocky Mountain Psychological Association Newsletter      Fall 2011*

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## President's Message

*William "Doug" Woody*  
*University of Northern Colorado*

Hello All!

I am very pleased to announce that the 2012 Rocky Mountain Psychological Association convention will be interesting and exciting. We will meet at the Peppermill Resort Spa Casino in Reno, NV April 12-14, and the venue includes centrally located meeting rooms, a wide range of restaurants, and views of the foothills of the Sierras. As usual, we have a strong slate of nationally recognized speakers, symposia and workshops across a wide variety of psychological topics, and many sessions specifically for students. Make your reservations early. More information is available on our web site, [www.rockymountainpsych.org](http://www.rockymountainpsych.org), and this newsletter, assembled by Bob Rycek, RMPA secretary, includes submission guidelines and information about the program and our major speakers as well as a research article by Marian Berryhill, a prominent scholar at the University of Nevada, Reno, and discussions of the 2011 RMPA award winners.



Rick Miller, RMPA Archivist and Historian, is organizing the Portentier-Wertheimer Teaching Conference for Thursday, April 12, and Carole Wade will present the Teaching Conference Invited Address. The Vice President of Psi Chi for the Rocky Mountain Region, Susan Becker, is organizing concurrent Psi Chi programming for students throughout the Portentier-Wertheimer Teaching Conference as well as through the main RMPA convention. On Thursday evening, Cengage will sponsor Roy Baumeister's RMPA Invited Address to conclude the Portentier-Wertheimer Teaching Conference and serve as the formal Convention Kickoff for the main program.

We are very pleased to announce that Gary L. Wells of Iowa State University will deliver the RMPA Distinguished Address in which he will discuss his internationally recognized scholarship of eyewitness testimony and implications for police. The American Psychological Association is sponsoring Warren Bickel of Virginia Tech, one of the APA 2012 Distinguished Scientific Lecturers, and he will present his recent work on the neuroscience of substance abuse. The Psi Chi Distinguished Speaker will be Dick Bootzin, Director of the Sleep Research Laboratory at the University of Arizona. Worth Publishers are sponsoring author Robin Rosenberg, who will discuss her recent book, an "unauthorized exploration" of the psychology of superheroes. William Wallace, from the University of Nevada – Reno, will present the Past-President's address, and Mark Bodamer, a former student of the Gardners and the Fouts, will present the Gardner Memorial Lecture on his recent lab research and fieldwork with chimpanzees in Zambia. These scholars are just the beginning; other major presenters are listed in the newsletter.

The RMPA executive committee has carefully worked to prepare another stellar conference. The Diversity Council, chaired by Layton S. Curl, will have a strong presence throughout the 2012 convention. They have invited James Loewen, prominent scholar of the contemporary consequences of historical discrimination, to present the RMPA Diversity Council Address. Nancy Karlin, Convention Coordinator, has secured our high-profile location, Cheryl Sanders, Treasurer, is improving the registration format and continuing to secure nonprofit status for RMPA. Diane Martichuski is also working to improve the registration procedures, and she will once again take on the gargantuan task of organizing a full and successful conference schedule. Past President Pennie Seibert has provided careful guidance through these processes. We are pleased to welcome Gideon Caplovitz and Marian Berryhill as convention co-managers, and they in turn are organizing an army of students for registration and to make the convention run smoothly. President-Elect Wayne Weiten is already planning for RMPA 2013.

We encourage you to submit materials for review (see the deadlines and other details in this newsletter). Check the website for ongoing developments. Please travel safely, and I look forward to welcoming you to an exciting convention at the Peppermill Resort Spa Casino in Reno, NV April 12-14.

# Elections

Two positions are up for election this year; President-Elect and Treasurer. All Professional and Faculty members of RMPA are invited to vote in the upcoming elections. An electronic ballot will be sent to all eligible voting members shortly.

## *Candidate for President-Elect*

**Steve Barney, Ph.D.**  
**Southern Utah University**

### *Biography:*

Steve Barney is a Professor of Psychology at Southern Utah University. He earned a bachelor's degree in Nursing, Spanish, and Psychology from Weber State University in 1988. While working as a Registered Nurse in psychiatric units along the Wasatch Front, he developed a love and passion for working with people who had mental illnesses. He earned his Ph.D. in Clinical Psychology at the University of Wyoming in 1997, and completed a pre-doctoral internship at the Veteran's Affairs Medical Center in Salt Lake City, Utah in 1995. After teaching as an Adjunct Instructor for Weber State and working for a small private practice in David County, he joined the faculty at Southern Utah University in 1998. The draw to SUU was their student-friendly perspective and devotion to undergraduate education. He has rigorously pursued efforts to enhance his teaching and commitment to progressive pedagogical practices throughout his career. In 2006, Barney was named Thunderbird Professor of the Year while being named as a finalist for this award on five other occasions, and was twice named the SUU Distinguished Educator. He maintains a license to practice in the state of Utah and regularly consults with local therapists, district and juvenile courts, along with social service and mental health agencies in the community providing comprehensive psychological, psychoeducational, and neuropsychological assessments. His research interests include stigma against people with mental illness, exercise and cognitive functioning, and progressive pedagogical practices; including service-learning and civic engagement. Barney is an advocate of undergraduate research and has mentored dozens of undergraduate research projects, many of which have been presented at RMPA. He teaches an array of courses including General Psychology, Psychometrics, Group Dynamics, Introduction to Counseling, Clinical Neuropsychology, and Abnormal Psychology. He served as Department Chair for 3 years, and was recently elected to be the SUU Faculty Senate President Elect.



Association. Serving as President Elect was never a position to which I aspired. However, I have been attending Annual Meetings of the RMPA since 1999, and I have been sponsoring student presentations since 2000. I have come to value and appreciate the vision RMPA has for facilitating student involvement and accommodating undergraduate research presentations. Each year our university brings a large contingent of students, some of whom are presenting their own work, and others who are looking for inspiration for their own projects with hopes to present the next year. Through the years I have been involved as a reviewer and have played a role in developing the Teaching Take Out sessions. In addition, I had the opportunity to serve on the PSI CHI Regional Advisory Board and help plan the PSI CHI Leadership Program for the past two years. I make an effort to attend RMPA each year, and participate in as many sessions as I can. I find the dynamic learning environment highly stimulating and professionally fulfilling. I feel my career has been greatly enriched by the colleagues I have met and the associations that I have fostered through RMPA. My students and I have been given so much through the years; I would feel remiss if I were not able to serve. While I have never professed to be gifted researcher, or an articulate scholar, as is the legacy of Past Presidents, if elected, I would work tirelessly to maintain the rich traditions of RMPA and actively pursue sensible directions to make it even better.

## *Candidate for President-Elect*

**Krista Forrest, Ph.D.**  
**University of Nebraska at Kearney**

### *Biography:*

Krista Forrest, Professor of Psychology, received her B.S. in Psychology from Old Dominion University in Norfolk, Virginia. She graduated with her M.S. in Cognitive Development from North Carolina State University and completed a Ph.D. in Experimental Psychology with an emphasis in Social psychology also from N.C. State. While completing her doctorate she worked as a program evaluator for the state of North Carolina and the mental health program, Willie M. Services. She taught part time at N.C. State from 1991 to 1995 and received the Outstanding Graduate Student award in 1995. She also she served as a Visiting Lecturer from 1996 to 1997 at Elon College, now Elon University. In 1997 she began teaching at the University of Nebraska at Kearney, offering such courses as General Psychology, Lifespan Development, Adolescent Psychology, Group Dynamics, Psychology and Law and Adult Development and Aging. There she has received the UNK Creative Teaching Awards in 2003 and 2005 and been recognized as an outstanding faculty member by the UNK Mortar Board in 2007 and 2010. In 2010 she won the outstanding Faculty Mentor Award for Natural and Social Science and in 2011 she received the Pratt Heins Award for Teaching. In 2007 she received the RMPA early career award.



### *Presidential Statement:*

I am honored and intimidated to be nominated for President Elect of the Rocky Mountain Psychological

Since 1997 Forrest has received over \$225,000 to study various aspects of teaching and psychology and law issues. She has published her work, much of it co-authored with colleagues and students in the *Teaching of Psychology*, *Journal of Online Teaching*, *Personality and Individual Differences* and *Behavioral Sciences in the Law*. In addition to peer-reviewed articles, she has completed chapters in *Crime: Types Causes and Victims*, *Promoting Student Engagement, Volume 1*, *Developing, Promoting and Sustaining the Undergraduate Research Experience in Psychology*, and *Lessons Learned, Vol 3: Practical Advice for the Teaching of Psychology*.

**Presidential Statement:**

I am excited to be nominated to serve as President of RMPA. Since 1998 I have enjoyed attending and presenting at RMPA, I have also had the pleasure of watching several of my students present and succeed at this outstanding conference. For many of our students this is their first opportunity to speak to an academic audience. One of RMPA’s major strengths is the supportive yet professional environment it provides for undergraduates, graduate students, and faculty. If elected and with the executive committee’s guidance I would continue to emphasize continued commitments to teaching, student mentoring, service and scholarly productivity. I also hope to assist in providing excellent program speakers, securing additional funding from appropriate sources and contributing to the overall success of the conference in any way needed. I know I have some big shoes to fill.

**Candidate for Treasurer**

**Cheryl Sanders, Ph.D.**  
**Metropolitan State College of Denver**

**Biography:**

Cheryl E. Sanders earned a Bachelor of Arts in Psychology from Augustana College in Rock Island, Illinois. She then attended graduate school at Iowa State University where she earned a Master’s degree in Higher Education with an emphasis on College Student Development and a Ph.D. in Developmental Psychology. Currently, Dr. Sanders is a Full Professor of Psychology at The Metropolitan State College of Denver. Her research interests include moral development, bullying behaviors in children and adolescents, and effective teaching strategies. She has published in various journals including the *Journal of Personality and Social Psychology*, *Contemporary Educational Psychology*, and *Society and Animals*. In 2004, she co-edited the book *Bullying: Research Implications for the Classroom*. Dr. Sanders has earned various teaching and research honors including the Golden Key International Honor Society Excellent in Teaching Award Psi Chi National Honor Society Excellence in Teaching Award, Provost Professional Development Award for “Bright idea/Best Practice” teaching ideas, American Mensa Education and Research Foundation and International Mensa Limited Award for Excellence in



Research, Iowa State University Research Excellence Award, and Iowa State University Outstanding Graduate Student Award. During her term as advisor for the Psi Chi chapter at Metro State, the chapter received the Psi Chi National Honor Society Regional Chapter Award (2003-2004). Dr. Sanders was awarded the 2008 Rocky Mountain Psychological Association Early Career Award and the 2010 Distinguished Service Award.

**Treasurer Statement:**

I have been a member of RMPA since 2001 and have had the privilege to serve as RMPA treasurer since 2006. During my tenure as treasurer, I was instrumental in obtaining 501c3 tax status for the organization which should benefit RMPA for many years to come. I believe that my experience of being treasurer for the past 6 years will allow me to continue to serve as an effective treasurer for the next term. Along with the other members of the executive committee, I am very dedicated to this organization and will continue to work hard to make it the best it can be. I thoroughly enjoy working and networking with the people who are involved with this association. Their passion for Psychology is contagious! I would be honored to continue serving as treasurer.

## RMPA FUTURE CONVENTION SITES

**2012**  
**Reno, Nevada**  
**Peppermill Resort Spa Casino**  
**April 12-14**



**2013**  
**Denver, Colorado**  
**Renaissance Denver Hotel**  
**April 11-13**



**2014**  
**Salt Lake City, Utah**  
**Marriott City Center**  
**April 24-26**



# RMPA 2012 CONVENTION INFORMATION

**APRIL 12-14, 2012**

**Peppermill Resort Spa Casino Hotel  
2707 South Virginia Street  
Reno, Nevada 89502  
(866) 821-9996**

**Convention Co-Managers**



**Marian Berryhill & Gideon Caplovitz  
Department of Psychology/296  
University of Nevada, Reno  
1664 North Virginia Street  
Reno, NV 89557**

**[mberryhill@unr.edu](mailto:mberryhill@unr.edu) & [gcaplovitz@unr.edu](mailto:gcaplovitz@unr.edu)  
(775) 682-8692 & (775) 682-8673**

## **Lodging**

The convention will be held at the Peppermill Resort Spa Casino Hotel. Room rates are \$109 for a standard guest room and \$10 for each additional adult per room over double occupancy with a maximum of four adults per room. Reservations should be made by using the following dedicated link:

[https://resweb.passkey.com/Resweb.do?mode=welcome\\_ei\\_new&eventID=5773781](https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=5773781) or calling the hotel



reservation number at 1-866-821-9996. If making reservations by phone, please specify that you are attending the RMPA Annual Convention to qualify for the special rate. To qualify for the special rate,

you must make your hotel reservations prior to March 20, 2012. The website for the Peppermill Hotel is [www.peppermillreno.com](http://www.peppermillreno.com).

## **Hotel Amenities:**

The Peppermill Resort Spa Casino provides a number of activities to keep visitors entertained. Remember to bring your swimsuit and workout



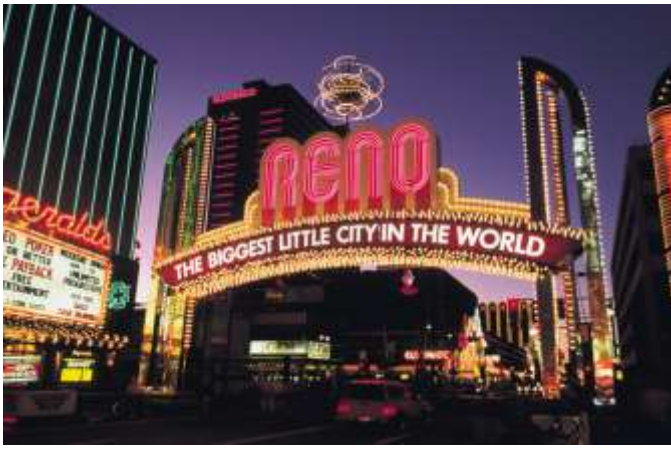
gear. There are several indoor pools and a large fitness center. Others may find the on-site spa, video arcade or shopping venues more

entertaining. WiFi is available throughout the complex for free. There are ten restaurants in the Peppermill ranging from fine dining to casual options that will provide options for diverse food preferences and budgets (<http://www.peppermillreno.com/dining/>). The conference will take place in the conference center at the Peppermill.

## **Transportation to/from airport:**

The 2012 RMPA conference will be held at the Peppermill Resort Spa Casino Hotel, in the southwest corner of the city. There is a **free airport shuttle** service to and from the Peppermill (<http://www.peppermillreno.com/amenities/transportation/>). The shuttle leaves the Reno-Tahoe International Airport from the North exit of the baggage claim area every half hour from 4:15 am – 11:45 pm. The shuttle from the Peppermill to the airport leaves from the valet area outside the main lobby every half hour from 4 am – 11:30 pm. For those who drove, plentiful free parking is available in the on-site parking deck.





## ***RENO at a glance:***

Reno, Nevada is located at the foot of the Sierra Nevada mountain range. This stunning high-plateau location provides convenient access to the Lake Tahoe region.

The greater Reno/Tahoe region offers four-season activities and festivals to suit all visitors including skiing, hiking, and gaming. The casinos attract an



ever-changing line-up of musicians, shows and comedians. An up-to-date listing of events can be found at: <http://www.visitrenotahoe.com/reno-tahoe/what-to-do>. The city offers many dining (for a searchable listing: <http://www.visitrenotahoe.com/reno-tahoe/what-to-do/dining>) and entertainment options (<http://www.visitrenotahoe.com/reno-tahoe/what-to-do/events>). To begin orienting you to the Reno metropolitan region, the city is at the crossroads of two major highways: I-80 (east/west) and 395 (north/south). Lake Tahoe is located approximately 45 minutes away via the Mount Rose highway (395 south becomes 431). Lake Tahoe is a true treasure and should not be missed. It is an alpine lake 22 miles long and 12 miles wide surrounded by ski areas, redwoods, restaurants and charming towns. Downtown Reno offers many attractions to visitors. A map of the downtown area can be found at the following link: <http://visitreno.com/maps/index.php>. Apart from the casinos, there is a lovely river walk along the Truckee River with shops, restaurants and the river (<http://www.renorigiver.org/>). The downtown Reno Events Center (<http://www.visitrenotahoe.com/meetings-conventions/facilities/reno-events-center/>) hosts concerts. The Reno Aces minor league baseball team has a beautiful downtown baseball park and the season will

begin in early April. They will be in town on April 12 to play the Salt Lake Bees (<http://www.minorleaguebaseball.com/index.jsp?sid=t2310>). The National Automobile Museum features the collection of Bill Harrah (<http://automuseum.org/visitors.html>). It is open every day of the week and tickets cost \$10. On the campus of the University of Nevada, Reno is the Fleischmann Planetarium (<http://planetarium.unr.nevada.edu/>). It has displays related to perception and psychology and screens educational films inside its dome theater. Finally, Virginia City (<http://www.virginiacity-nv.org/>), located 23 miles from Reno (395S to 341/Geiger Grade)



is the site of the Comstock Lode silver mine. It is a well-preserved 19<sup>th</sup> century boomtown that might especially appeal to history buffs.

### **Public Transportation in Reno**

The RTC Rapid and Connect buses run from the Peppermill to Downtown Reno (for

map

[http://www.rtcwashoe.com/Schedules/BusBook/Route RAPID.pdf](http://www.rtcwashoe.com/Schedules/BusBook/Route_RAPID.pdf)). Tickets cost \$2. Once in downtown Reno there is a free wifi equipped shuttle bus, the Sierra Spirit, that loops around downtown Reno and North to the University of Nevada from 7am-7pm ([http://www.rtcwashoe.com/RTCSPRIT/documents/RTCSS\\_broch\\_FEB11\\_web.pdf](http://www.rtcwashoe.com/RTCSPRIT/documents/RTCSS_broch_FEB11_web.pdf)). There are also a number of taxi services available from the airport, the conference site and downtown venues (Whittlesea Checker Taxi: (775) 322-2222; Personal Taxi: (702) 285-8361; Yellow Cab (775) 355-5555. Taxi service to Lake Tahoe can be negotiated with individual cab drivers and costs around \$100/one way.



## ***See you in Reno!***

## ***RMPA Convention at a glance:***

### **APA Distinguished Scientist Lecture**

#### **Self Control Failure as a Trans-disease Process: Competing Decision Systems and Their Repair**



**Warren K. Bickel**  
Virginia Tech University

Recently a new theory has been proposed to address addiction, referred to as the Competing Neurobehavioral Decisions Systems Theory. This hypothesis specifies that addiction results from hyperactive impulsive systems (associated with the limbic and para-limbic brain regions) and hypoactive executive systems (associated with the prefrontal cortex). This provides a new conceptual system by which to examine the self-control failure of suboptimal behaviors such as addiction, gambling, obesity, risky sexual behavior, and other risky health behaviors. In this presentation, data supporting this new theory will be reviewed as well as the implications for developing new interventions and initial observations regarding these candidate therapies.

Dr. Bickel is the Director for the Advanced Recovery Research Center at the Virginia Tech Carilion Research Institute and a Professor in the Department of Psychology at Virginia Tech. He received his Ph.D. in developmental and child psychology in 1983 from the University of Kansas, completed post-doctoral training at Johns Hopkins University School of Medicine in 1985, and then joined the faculty of the Albert Einstein College of Medicine. In 1987, he relocated to the University of Vermont where he became a Professor in the Departments of Psychiatry and Psychology and Interim-Chair of the Department of Psychiatry for a period of three years. While in Vermont, he contributed to the public debate about treating opioid-dependent individuals and was the Founding Director of the first methadone treatment program in the State of Vermont. He moved to the University of Arkansas for Medical Sciences in 2004. There he held the Wilbur D. Mills Chair of Alcoholism and Drug Abuse Prevention and was the Director of the Center for Addiction Research. He also served as Director of COPH's Center for the Study of Tobacco

Addiction at UAMS and was the Associate Director of the Psychiatric Research Institute.

Dr. Bickel was the primary mentor for 40 trainees (e.g., post-doctoral and pre-doctoral fellows). He was Principal Investigator (PI) of an Institutional Training Award (T32) from the National Institute on Drug Abuse (NIDA) for 15 years at the University of Vermont and was the PI of an Institutional Training Award at UAMS. He has been funded continuously at NIH since 1988 and currently is Principal Investigator on three research grants from NIDA.

Dr. Bickel is the recipient of numerous awards and honors including the Joseph Cochin Young Investigator Award from the College on Problems of Drug Dependence (CPDD) and the Young Psychopharmacologist Award from the Division of Psychopharmacology and Substance Abuse of the American Psychological Association. He has also received a NIH MERIT Award from NIDA and the Don Hake Translational Research Award from the American Psychological Association. He is a past member of NIDA's Advisory Council and currently serves on one of the Food and Drug Administration's Review Committees. In addition, he is a past president of the Division of Psychopharmacology and Substance Abuse, the American Psychological Association, and the CPDD. Currently, he is president of the Society for Addiction Psychology.

Dr. Bickel was Editor-In-Chief of the journal, [Experimental and Clinical Psychopharmacology](#), has co-edited five books, and has published over 275 papers and chapters.

### **Psi Chi Distinguished Lecture**

#### **If We Know Sleep is So Important, Why Do We Get So Little of It?**



**Richard Bootzin**  
University of Arizona

Good quality sleep is intricately entwined with our health, sense of well-being, productivity, emotion regulation, memory and cognitive functioning, and positive social interaction. Yet, the stresses of daily life, 24-hour businesses, sleep-disrupting

technology such as instant messaging, late-night TV, computer gaming, and social networks put pressure on sleep leading to sleep deprivation and the development of insomnia. A developmental perspective underscores the conclusion that persistent sleep disturbance at any time during the life span from infancy to old age has a lasting impact. Dr. Bootzin will provide vivid illustrations of the paradox we face and explore how we can live our lives in the 21st century without destroying our sleep and all that it affects.

Richard R. Bootzin is Professor of Psychology at the University of Arizona. He is the recipient of the 2008 Mary A. Carskadon Outstanding Educator Award from the Sleep Research Society and the 2011 Distinguished Scientist Award from the Society for a Science of Clinical Psychology. Dr. Bootzin has coauthored successful textbooks for introductory psychology and abnormal psychology and is a frequent grant reviewer for NIH and NASA. He is president of the board of the Psychological Clinical Science Accreditation System, a new organization that strengthens the role of psychological science within clinical training programs. Best known for his research on sleep and insomnia, Dr. Bootzin has extended the treatment of insomnia to adolescents. He is also involved in basic research in sleep and its impact on memory, learning, and health.

## RMPA Distinguished Lecture

### Mistaken Eyewitness Identification: Using Psychological Science to Understand and Improve Eyewitness Identification Evidence



**Gary Wells**  
Iowa State University

The justice system has only recently given serious consideration to the vagaries of eyewitness identification evidence. The attention has been driven primarily by forensic DNA testing that has resulted in exonerations of people who were convicted by juries. Over 75% of these cases of

conviction of the innocent are cases of mistaken identification. Programmatic lab studies in psychology, however have been studying the problem for nearly 40 years, which has resulted in the justice system turning to scientific psychology for an understanding and possible solutions to the problem. This talk will review the DNA exoneration pattern related to mistaken identifications, discuss the major findings from lab studies that clarify the processes underlying mistaken identification, and describe the recommendations for how to improve eyewitness identification evidence. A recent experiment that used actual witnesses to serious crimes shows corroboration for lab experiments. Finally, the impact of this line of work will be described in terms of police jurisdictions across the U.S. that have adopted the recommendations from psychological science.

Gary L. Wells is Professor of Psychology at Iowa State University and holds the title of Distinguished Professor and the Stavish Chair in the Social Sciences. Wells is also Director of Social Science for the American Judicature Society's *Institute of Forensic Science and Public Policy*. He is an internationally recognized scholar in scientific psychology and his studies of eyewitness memory are widely known and cited. Wells has authored over 175 articles and chapters and two books. Most of this work has been focused on the reliability of eyewitness identification. He has received more than \$2million in funding from the National Science Foundation for his research on eyewitness identification and his findings have been incorporated into standard textbooks in psychology and law. His works have appeared in some of the most prestigious journals in psychology, including *Psychological Bulletin*, *American Psychologist*, *Journal of Personality and Social Psychology*, *Journal of Experimental Psychology: Applied*, *Psychological Science*, *Current Directions in Psychological Science*, *Annual Review of Psychology*, and the *Journal of Applied Psychology*, among others. His research-based proposals on lineup procedures, such as his idea of double-blind lineups and sequential lineups, are being increasingly accepted in law enforcement practices across the U.S. His conclusions about eyewitness identification have received national media attention in such places as *Time* magazine, the *Chicago Tribune*, the *Los Angeles Times*, *Wired Magazine*, and the *New York Times*. He has made appearances on CBS's *48 Hours*, the *NBC World News Tonight*, Court TV, NBC's *Today Show*, and *60 Minutes*, among others. He was a founding member of the U.S. Department of Justice group that developed the first set of national guidelines for eyewitness evidence and co-chaired the panel that wrote the Justice Department training manual for law enforcement on eyewitness identification evidence. Wells has worked with prosecutors and police across the U.S. to reform eyewitness identification procedures. Wells is a past President of the American Psychology-Law Society and has received Distinguished Contribution awards from the American Psychology-Law Society and a Presidential Citation Award from the American Psychological Association. In 2008 Wells was awarded an honorary doctorate from the City University of New York, John Jay College of Criminal Justice.

Arizona Colorado Idaho Montana

Nevada New Mexico Utah Wyoming

## Wertheimer-Portenier Teaching Conference Invited Address

### Critical Thinking: Needed now more than ever



**Carole Wade**

It's easy for psychology teachers (and authors) to get discouraged about helping students think clearly, creatively, and critically when so many examples of mindlessness, entrenched bias, and blind emotion bombard us every day--in the media, in politics, on the Internet. But taking a broader historical view yields a more optimistic perspective. The tension between rational thought and impulsive irrationality has always been with us, and always will be. But by acknowledging this tension, and by teaching students the contributions of psychological scientists to understanding the emotional and social impediments to critical thinking, teachers can play an important role in increasing students' critical thinking skills. It's all about conveying to students why it is good to think critically, why so many of us have trouble doing so, and how we might break down some of those barriers.

Carole Wade earned her Ph.D. in cognitive psychology at Stanford University and began her academic career at the University of New Mexico, where she taught courses in psycholinguistics and developed the first course at the university on the psychology of gender. She was professor of psychology for ten years at San Diego Mesa College, and then taught at College of Marin and Dominican University of California. With colleague Carol Tavis, she has written three introductory textbooks (*Psychology, Invitation to Psychology, and Psychology in Perspective*; and *The Longest War: Sex Differences in Perspective*). Dr. Wade has a long-standing interest in making psychology accessible to students and the general public. She has focused her efforts on the teaching and promotion of critical-thinking skills, diversity issues, and the enhancement of undergraduate education in psychology. She chaired the APA Board of Educational Affairs Task Force on Diversity Issues at the Precollege and Undergraduate Levels of Education in Psychology, as well as the APA's Public Information Committee; has been a G. Stanley Hall lecturer at the APA convention; and served on the steering committee for the National Institute on the Teaching of Psychology. Dr. Wade is a Fellow of the American Psychological Association and the Association for Psychological Science. When she isn't busy with her professional activities, she can be found riding the trails of northern California on one of her three horses.

## RMPA Diversity Keynote Address

TBA



**James (Jim) W. Loewen**

James Loewen's gripping retelling of American history as it should, and could, be taught, *Lies My Teacher Told Me*, has sold more than 1,250,000 copies and continues to inspire K-16 teachers to get students to challenge, rather than memorize, their textbooks.

Jim Loewen taught race relations for twenty years at the University of Vermont. Previously he taught at predominantly black Tougaloo College in Mississippi. He now lives in Washington, D.C., continuing his research on how Americans remember their past. *Lies Across America: What Our Historic Sites Get Wrong* came out in 1999. The Gustavus Myers Foundation named his book, *Sundown Towns*, a "Distinguished Book of 2005." In 2010, Teachers College Press brought out *Teaching What Really Happened*, intended to give K-12 teachers (and prospective teachers) solutions to the problems pointed out in Loewen's earlier works.

His other books include *Mississippi: Conflict and Change* (co authored), which won the Lillian Smith Award for Best Southern Nonfiction but was rejected for public school text use by the State of Mississippi, leading to the path breaking First Amendment lawsuit, *Loewen et al. v. Turnipseed, et al.* He also wrote *The Mississippi Chinese: Between Black and White*, *Social Science in the Courtroom*, and *The Truth About Columbus*.

He has been an expert witness in more than 50 civil rights, voting rights, and employment cases. His awards include the First Annual Spivack Award of the American Sociological Association for "sociological research applied to the field of intergroup relations," the American Book Award (for *Lies My Teacher Told Me*), and the Oliver Cromwell Cox Award for Distinguished Anti-Racist Scholarship. He is also Distinguished Lecturer for the Organization of American Historians, Visiting Professor of Sociology at Catholic University in Washington, DC, and Visiting Professor of African-American Studies at the University of Illinois in Urbana/Champaign.

## RMPA Past President Address

### The Confidence Interval: A More Informative Alternative to an $H_0$ Test of the Difference between Two Means



**William Wallace**  
University of Nevada-Reno

Two-group experiments are rare; however, statistical tests comparing pairs of group means often follow a multiple-group analysis of variance. The common test statistic for pair-wise contrasts is  $t$  or  $F$ . (1) A “significant” result indicates that a numerical difference between means is likely **not 0**. Constructing a confidence interval (CI) for the difference between the same two means would also indicate the difference is likely not 0, as well as identifying many equally unlikely numerical differences. (2) A “non-significant”  $t$  or  $F$  merely indicates that a 0 difference between two groups is “possible.” A corresponding CI identifies many possible numerical differences in addition to 0. Thus, constructing CIs for pair-wise comparisons is more informative and more instructive compared to  $t$  and  $F$ ; and computational procedures are reasonable for inclusion in beginning statistics textbooks.

William P. Wallace received his B.S. in Mathematics from the University of Redlands and his M.A. and Ph.D. in Experimental Psychology at Northwestern University under the direction of Benton J. Underwood. Dr. Wallace has been on the faculty at the University of Nevada, Reno where he served as department chair for 12 years, associate dean for six years, and interim dean of the College of Arts & Sciences for 2 years. Dr. Wallace served as RMPA President from 1991-92 and 1995-96 and received the RMPA Distinguished Service Award in 1997. Over the years his research has focused on experimental studies of human memory. His most recent publication is a 2012 introductory statistics textbook, *Introduction to Quantitative Statistical Analyses*, with co-author Jill Yamashita.

## Gardener Memorial Lecture

### Chimfunshi Wildlife Orphanage: Zambia’s Growing Treasure and a Place for Us



**Mark Bodamer**  
Gonzaga University

The Chimfunshi Wildlife Orphanage is a sanctuary dedicated to the long term care and preservation of over 125 chimpanzees and an assortment of other animals. This 24,000 acre safe haven provides a place where these individuals can live out their lives. Chimfunshi also has an Education Center that includes a classroom, library, and dormitories that facilitate behavioral research and also accommodates educational outreach programs. Over the years many humanitarian service opportunities have been completed. More projects for behavioral research, educational outreach and community service are always being considered. Past, present and future plans and discoveries will be highlighted. Much has changed over the last 11 years. Current plans call for the initiation of a Liberal Arts Field Station that will continue to explore and celebrate the rich biodiversity of this protected region through the eyes of different disciplines. Already many colleagues, from a variety of disciplines, have experienced the place called by Dr. Jane Goodall “the most wonderful place on earth.” By enticing colleagues from different disciplines to participate this will enhance the long term sustainability of the relationship between Gonzaga University and the Chimfunshi Wildlife Orphanage Trust. Chimfunshi is not only a place for students to acquire new academic knowledge and skills, but it is also a place to experience a third world country, one of the poorest of poor, and use their skills to become men and women for others.

Dr. Mark Bodamer is an Associate Professor of Psychology at Gonzaga University, where he teaches Introduction to Psychology, Research Methods, as well as his specialty area of Comparative Psychology. Dr. Bodamer earned his PhD in experimental psychology from the University of Nevada-Reno where he studied under the pioneering chimpanzee comparative psychologists Drs. R. Allen and Beatrix T. Gardner. He has been involved in chimpanzee sign language studies with Washoe, Moja, Tatu, Dar and Loulis in Dr. Roger Fouts’ primate facility at Central Washington University for over 25 years. During that time he

has worked with chimpanzees in a wide variety of captive settings primarily exploring ways to enhance their lives as well as to help educate the public about our sibling species. His work has helped shed light on the continuity between species and also helped raise ethical issues related to the long term care and psychological well-being of chimpanzees. This coming summer will be the eleventh consecutive summer that Dr. Bodamer has been working in Zambia, Africa at the Chimfunshi Wildlife Orphanage Trust Education Center. Chimfunshi is a unique sanctuary in which he and his students and colleagues have been involved in research, educational outreach and humanitarian aid projects.

## **RMPA Distinguished Lecturer Sponsored by Worth Publishing**

### **Life Lessons Superheroes Teach Us**



**Robin Rosenberg**

Superheroes and their stories are more than interesting fiction. The characters and stories tap into essential truths about human nature and illustrate the findings of psychological research. Topics to be discussed, along with their psychological underpinnings, include: Why the costume counts, how being different can give you power, that superheroes aren't the only ones with alter egos, and how, like superheroes, trauma can make us social activists.

Robin S. Rosenberg, Ph.D., ABPP, is a clinical psychologist. She has taught psychology courses at Lesley University and Harvard University. She is coauthor of *Abnormal Psychology* and *Introducing Psychology*, and author of *What's the Matter with Bruce Wayne?* She is the editor of *Psychology of Superheroes*, and co-editor of *The Psychology of the Girl With the Dragon Tattoo*. She has been certified in clinical hypnosis, is a fellow of the American Academy of Clinical Psychology, a member of the Academy for Eating Disorders, and Chair of the Ethics Committee of the Santa Clara County Psychological Association.

## **RMPA Distinguished Lecturer Sponsored by Cengage Publishing**

**TBA**



**Roy Baumeister  
Florida State University**

Roy F. Baumeister holds the Eppes Eminent Professorship in Psychology at Florida State University, where he is the head of the social psychology graduate program and teaches social psychology to students at all levels. He has taught introductory social psychology to thousands of undergraduate students. He received his Ph.D. from Princeton in 1978, and his teaching and research activities have included appointments at the University of California at Berkeley, Case Western Reserve University, the University of Texas at Austin, the University of Virginia, the Max Planck Institute in Munich (Germany), and the Center for Advanced Study in the Behavioral Sciences at Stanford. Baumeister is an active researcher whose work has been funded by the National Institute of Mental Health and by the Templeton Foundation. He has done research on the self (including self-esteem and self-control), the need to belong, sexuality, aggression, and how people find meaning in life. In 2005, the Institute for Scientific Information concluded from a survey of published bibliographies that he was among the most influential psychologists in the world. His publications have been cited over 5,000 times. Baumeister lives with his wife and daughter by a small lake in Tallahassee, Florida. In his (very rare) spare time, he likes to play guitar and piano or go windsurfing.

## RMPA Presidential Address

### Historical and Contemporary Perspectives of Confession Evidence



William Douglas Woody  
University of Northern Colorado

Views of confession evidence continue to change radically in Western culture. Prior to the 1930s, secular and ecclesiastical courts as well as police forces accepted physical coercion (i.e., torture) as an appropriate method to inspire true confessions. In the 1930s, the Wickersham Report publicized the torture by police, and courts enacted legal reforms for treatment of suspects (e.g., *Brown v. Mississippi*, 1936). Since these reforms, police and other interrogators moved to psychological tactics, including deception, to induce confessions. In the mid-1900s, trainers of police interrogators (e.g., Inbau, Reid, and others) argued that confessions remained overwhelmingly likely to be true, but Western scholars of communist interrogation (e.g., Lifton, Sargant, Merloo, and others) readily accepted the possibility that psychological tactics could induce false confessions. I will conclude with recent debates and developments in the study of interrogation and confession as well as our recent scholarship regarding jurors' perceptions of confession evidence.

William Douglas Woody earned his Ph.D. in 1999 from Colorado State University where he studied with Wayne Viney. After two and half years at the University of Wisconsin – Eau Claire, he moved to the University of Northern Colorado, where he is Professor of Psychological Sciences. He conducts research in psychology and law, particularly jurors' perceptions of confession evidence, as well as in the history of psychology and teaching of psychology. Among other journal articles and invited publications, he is a co-author of the textbook, *A history of psychology: Ideas and context*. He has received numerous college, university, and national teaching awards, including the Wilbert J. McKeachie Teaching Excellence Award, and he has been named Best Professor by the students at two of the three universities at which he has taught.

## Wertheimer-Portenier Teaching Conference

The Teaching Conference will begin at noon on Thursday, April 14 with a poster session sponsored by the Society for the Teaching of Psychology (APA Division 2) at which the best poster will be selected for an award from the Society. Carole Wade will give our keynote address. She is co-author, with Carol Tavris, of *Invitation to Psychology; Psychology in Perspective; Critical and Creative Thinking: The case of love and war; and The Longest War: Sex Differences in Perspective*. For many years Dr. Wade has focused her efforts on the teaching and promotion of critical-thinking skills and the enhancement of undergraduate education in psychology.

Some of the symposia/workshops on teaching topics that have been organized include sessions on Student Engagement and How to Assess it, Teaching Students How to Write, Balancing Careers with Spouses and Families, Cultural Sensitivity in the Classroom, Taking Students Abroad in the Context of a Psychology course, Developing a High Interest Psychology Course for Non-majors that will Inspire Students to Choose Psychology, Learning Communities, and Scientific Literacy and Critical Thinking. The Teaching Conference will close with a *Teaching Take-Out* of short, interactive demonstrations and exercises in several different areas of psychology followed by a reception.

## RMPA IS NOW 501(3)(c)

**Thanks to the hard work of the treasurer, Cheryl Sanders, RMPA is now officially a 501(3)(c) organization. There are two immediate benefits to this designation: First, RMPA is now a tax exempt organization which will save RMPA thousands of dollars in sales tax that we have paid to hotels, etc. in the past. Second, donations to RMPA are now tax deductible. The RMPA Executive Committee is looking into ways to promote specific activities of the organization through contributions.**

## Teaching Take-Out Call-for Proposals

This year the Teaching Conference will conclude with a plenary session on Teaching Demonstrations. We invite teachers of psychology from high schools, community and junior colleges, and universities to bring their favorite teaching demonstrations to share with other teachers of psychology. Just like last year, rather than rigidly establishing 15-minute presentations, we ask contributors to include in their abstract the number of minutes their talk or demonstration will require, and we hope to have as many short demonstrations as possible in our allotted hour of presentation time. We hope this format will facilitate questions and the exchange of ideas. Presenters should be ready to walk through their demonstration with participants and to distribute materials that will enable session attendees to take the demonstration back to their own classrooms. We encourage presenters to avoid PowerPoint unless it is central to their demonstration. Please submit materials on the RMPA website. For your topic, please choose "other" and then type "teaching demonstration." Describe your demonstration, the ideas it is intended to convey, time required, and the classes for which it would be most applicable.

## Diversity News

We are pleased to announce that Dr. James (Jim) W. Loewen,



a bestselling author, researcher, and speaker in race relations, will serve as our featured Diversity Speaker at this year's convention. Two Diversity Luncheons will be held, one will serve as an opportunity to refuel and discuss current issues with Dr. Loewen. The other luncheon will feature a film screening (title to be announced). Additionally, RMPA Diversity will host a LGBTQ

Educational Panel Discussion titled, "Challenging the Myths about LGBTQ Individuals and Their Children." How does having a LGBTQ parent affect a child's development? Are children of gay and lesbian parents more likely to become gay themselves?

Are LGBTQ individuals less likely to stay in long-term, committed romantic relationships? Focusing on the relevant empirical research, Drs. Anna Ropp and Lisa Badanes will lead an educational discussion about some of the myths and stereotypes surrounding lesbian, gay, bisexual, transgender, and queer individuals and their children. Dr. Anna Ropp is a social psychologist who specializes in issues and prejudice and discrimination, and Dr. Lisa Badanes is a developmental psychologist who specializes in children's stress and health.



## Research Feature

### The Intersection of Working Memory and Attention

Marian E. Berryhill, Ph.D.  
University of Nevada, Reno

*Marian Berryhill is an Assistant Professor of Psychology at the University of Nevada, Reno. She earned her bachelor's degree in psychobiology and French at Hamilton College. After serving in the Peace Corps, Dr. Berryhill did her graduate work at Dartmouth College and received her doctorate in cognitive neuroscience in 2006. Her postdoctoral fellowship took her to the University of Pennsylvania and*



*Temple University. She joined the faculty at the University of Nevada, Reno in 2010 where she is a member of the Cognitive and Brain Sciences program and principal investigator in the Memory and Brain Laboratory. Dr. Berryhill*

*uses a number of experimental approaches including eyetracking, transcranial direct current stimulation (tDCS), neuropsychology, behavioral and neuroimaging (fMRI and ERP) to study visual working memory.*

Imagine you are making a shopping list of items to pick up after work. You might be mentally scanning the shelves of your refrigerator and cupboards to help identify missing items. You are even able to hold these items on line while you jot them down and move on to the next item. To successfully perform this type of task you need to use working memory, the temporary mental workspace that allows us to bring to mind and manipulate items that are no longer in front of us. You also need to attend to these mental representations and to move your attention from one item to the next. Although this example may sound rather mundane, it serves to reveal a complex task that requires considerable cognitive resources. Furthermore, it leads us to the research question: **How do we attend to the contents of working memory?**

*Is perceptual attention the same as internal attention?*

What we understand about attention comes predominantly from the perceptual research domain. By perceptual attention, we mean attending or processing items that are physically present in the environment. In other words, what we use when we are standing in the kitchen looking through the refrigerator to make our list. Since William James, the field of perceptual attention has been an area of important research. From the vast attention literature we know that the behavioral response (detection reaction time or accuracy) is influenced by numerous factors including visual features of the stimulus

such as luminance, shape and duration. Other experimental manipulations such as advance cueing, the absence or presence of other stimuli, task demands, and the directions provided to the participants are important in determining the allocation of attention (for key reviews see [1-4]).

However, attention does not exclusively operate on items physically in front of us, as is the case in perceptual attention. Attention can also operate internally on items *already* encoded in working memory that exist as mental representations. A series of recent findings have used the retrospective-cueing paradigm to demonstrate attentional cueing benefits for items held in working memory [5-16]. In the 'retro-cue' paradigm a stimulus array is presented and participants are instructed to remember the contents of the display for a subsequent recognition memory test. The key manipulation is that *after* a standard working memory maintenance duration (~1000 ms) a cue appears. In the simplest case, the cue is either *neutral*, providing no hint as to the item that will be tested, or it is *valid* and indicates which item will be tested after a second delay. The presence of a valid retro-cue improves recognition working memory accuracy by 5-15%. This means that information is first encoded into working memory and secondly internal attention is shifted by the retro-cue. There is neuroimaging evidence from both fMRI and ERP data to show that there is significant overlap in the neural correlates of perceptual and internal forms of attention such that both activate large frontoparietal networks [10, 17]. Yet, we have found that perceptual attention and internal attention have important differences. For example, perceptual attention can be shifted using bottom-up cues such as abrupt onsets or top-down cues such as digits or other symbols. Our data show that bottom-up or top-down cues alone do not successfully shift internal attention. Only a highly overlearned retro-cue, such as an arrow, which taps both bottom-up and top-down resources effectively shifted internal attention [5]. Similarly, whereas perceptual attention can be split among several locations (e.g. [18]), internal attention can only be allocated to a single cued location [11]. No performance benefit emerges when multiple items are retro-cued [11]. These findings suggest that although similar, there are fundamental differences between perceptual and internal forms of attention.

*Is internal attention 'free' from constraints operating on perceptual attention?*

The finding that perceptual and internal attention have differences prompted us to investigate whether shifts of internal attention might be freed from spatio-temporal limitations imposed on perceptual shifts of attention. For example, perceptual attention takes longer to shift when it has to cover a greater distance [19]. Since all of the items in working memory exist as mental representations we wondered how quickly internal attention could move between items in working memory [16]. In our studies we have parametrically modulated the distance of the items in the stimulus array while maintaining the timing of the retro-cue. The surprising finding is that shifts of internal attention do not require more time to cover greater distances. In other words, the mental representation of items encoded in working memory collapse across the empty space. The consequence of this finding is that the retro-cue provides the same benefit for closely packed

displays as it does for widely separated displays. Other recent studies investigating the time course over which internal attention shifts show that it is much faster than perceptual attention and not subject to the velocity limitations imposed by eye movements. Future work is needed to investigate other types of compressions to the mental representation that can differentiate internal attention from perceptual attention. In our current research, we are developing transcranial direct current stimulation (tDCS) protocols to test the involvement of several cortical regions that are important in shifting perceptual attention to see if they are essential for reallocating internal attention. Our preliminary findings show that that electrical stimulation to the dorsolateral prefrontal cortex or posterior parietal cortex more strongly affects perceptual attention than internal attention. In summary, highly overlapping areas are involved in shifting attention, perceptual and internal. However, it appears to be the case that stimulating these regions disrupts perceptual attention more than it disrupts internal attention. This preliminary finding will guide our future work in identifying the similarities and differences between perceptual and internal attention.

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## Student Paper Competition Award Winners

RMPA Student Paper Awards: The following student papers received a \$200 award from the American Psychological Association:

*Easing The Effects Of Acculturative Stress On Migrant Farm Workers: An Analysis Of The Relationship Between Demographic And Social Predictors And Acculturative Stress*

ASHLEY ROWLEY AND CATHERINE PITTS, Mesa State College

Faculty Sponsor: Brian Parry

*Language Ambiguity And Facial Expression*

AARON WIDENER, United States Air Force Academy

Faculty Sponsor: Lauren Scharff

*Interpersonal Violence Against Women: Implications For Mental Healthcare Utilization*

LISA M. BETTHAUSER, University of Colorado at Denver

Faculty Sponsor: Kathryn DeRoche

*Is There A Relationship Between Particular Eating Disorder Symptoms And Particular Emotional Regulation Problems?*

SARAH STEVENS, HAYLEY EVANS, EMILEE HAGLOCH AND RACHAEL WICKER, Utah State University

Faculty Sponsor: David Stein

*Family Involvement, Parental Monitoring And Peer Influence As Predictors Of Adolescent Alcohol, Tobacco, And Marijuana Use*

DYLAN FIRSICK, University of Colorado Denver  
Sponsor: Kathryn Deroche

## Cheryl Sanders Receives RMPA Distinguished Service Award

The 2011 Rocky Mountain Psychological Association Distinguished Service Award was

presented to Dr. Cheryl Sanders at the April Business Meeting in Salt Lake City. Dr. Sanders is a Professor of Psychology at Metropolitan State College in Denver. She received her BA from Augustana College and her MA and Ph.D. from



Iowa State University. Her research interests include moral development, bullying, memory, gender issues, writing, and community development. Cheryl's successes as a teacher are manifold, and include innovative teaching practices, mentoring of undergraduate student research, and contributions to the scholarship of teaching and learning.

The Distinguished Service Award recognizes Cheryl's active involvement in RMPA that dates back to 2002 when she presented two papers on teaching. Beginning in 2003 and continuing until 2006, Cheryl was the RMPA Regional Co-Coordinator for the Council on the Teaching of Undergraduate Psychology (CTUP). In that position she contributed to the teaching pre-conference program and arranged for the CTUP Invited speaker. During her three-year term as advisor for the Psi Chi chapter at Metro State, the chapter received the Psi Chi National Honor Society Model Chapter Award (2005) and the Psi Chi National Honor Society Regional Chapter Award (2003-2004). Cheryl also received the Psi Chi National Honor Society Excellence in Teaching Award in 2004.

In 2006, she took over the responsibilities of RMPA Treasurer and member of the Executive Committee, a position she continues to hold and to discharge very professionally. Most recently she was instrumental in obtaining tax-exempt status for the Association. She has also served RMPA as a member of the Program Committee and as a session moderator. For her many contributions to RMPA over the past decade, the Association was pleased to present her with the Distinguished Service Award.



## News from Psi Chi

### Regional Psi Chi Award Winners

Congratulations to the Regional Student Research awards winners for 2011:

**Brian Hansen**, Brigham Young University (UT)  
**Lauren Hawthorne**, Montana State University-Bozeman  
**Mark Huff**, University of Calgary (AB)  
**Peter Marle**, University of Colorado at Colorado Springs  
**Larissa McGarrity**, University of Utah  
**Laura Porritt**, University of Colorado, Denver

Congratulations are also in order for Nichol Castro from the University of Colorado at Colorado Springs who received an undergraduate Research Grant for her work titled "The Effects of Anxiety on Language Production in Young and Older Adults". Cynthia Hartung, Ph.D. from the University of Wyoming won a faculty advisor research grant for her work titled "Developmentally Sensitive Criteria for ADHD in Emerging Adults". Elizabeth Crandall from University of Colorado at Colorado Springs won a travel grant to attend a conference last year.

We also have some great chapters of Psi Chi in our region; New Mexico Highlands University won a website award (\$200.00) and we had two model chapter awards in our region Mesa State College (now Colorado Mesa University), and the University of Colorado at Colorado Springs who each received a \$100.00 award.

### Psi Chi Steering Committee Members

Susan Becker, Colorado Mesa University, Regional VP,  
[sbecker@coloradomesa.edu](mailto:sbecker@coloradomesa.edu)  
Leslie Cramblet Alvarez, Adams State College,  
[lcramblet@adams.edu](mailto:lcramblet@adams.edu)  
Gideon Caplovitz, University of Nevada, Reno,  
[gcaplovitz@unr.edu](mailto:gcaplovitz@unr.edu)  
Kris Trimble, Colorado Mesa University, Student Member,  
[ktrimble@mavs.coloradomesa.edu](mailto:ktrimble@mavs.coloradomesa.edu)

Check out the Rocky Mountain Region Psi Chi page on Facebook!

## GRANTS from Psi Chi

### Attention Psi Chi Students:

If you are a student, a member of Psi Chi, and presenting a paper at the 2012 RMPA Convention, you may be eligible to receive a Psi Chi regional Conventional Travel Grant for up to \$300. Check the Psi Chi website for detail:

<http://www.psichi.org/regions/rockymtn/TravelGrantInfo.aspx>

The application deadline is March 9, 2012.



## 2011 RMPA Psi Chi Award Winners

MARK J. HUFF<sup>1</sup>, SARA D. DAVIS<sup>2</sup>, AND MICHELLE L. MEADE<sup>2</sup>

<sup>1</sup>University of Calgary; <sup>2</sup>Montana State University  
The Effects of Initial Recall Testing on Misinformation in the Social Contagion Paradigm

BRIAN P. HANSEN, TYLER R. PEDERSEN, JOHN C. OKIISHI, AND THOMAS GOLIGHTLY  
Brigham Young University  
An Empirical Investigation of National Depression Screening Day: Treatment Effects  
Faculty Sponsor: Dr. Michael Lambert

LAUREN HAWTHORNE, MEG HUNTOON, RYAN VICTOR, AND JESSI L. SMITH  
Montana State University  
Avoiding the Effort Burden: Women's Motivation for Male-Dominated Fields as a Function of Effort Expenditure Concerns

PETER D. MARLE, CAMILLE S. RHOADES, FREDERICK L. COOLIDGE, AND PATRICIA L. MONAGHAN  
University of Colorado at Colorado Springs  
A New Measure to Differentiate Between the Autism Spectrum and Schizoid Personality Disorder

LAURA PORRITT AND PETER KAPLAN  
University of Colorado Denver  
Maternal Depression and Pitch Modulation in Infant Directed Speech: Roles of Demographic and Diagnostic Factors

LARISSA MCGARRITY  
University of Utah  
The Effects of Heterosexism on Schematic Memory: Do Heterosexist Individuals Exhibit Selective Memory for Information about Gays and Lesbians?  
Faculty Sponsor: Dr. David Huebner

## RMPA's Network of Institutional Representatives

RMPA local institutional representatives serve as liaisons between RMPA and their Department. Local representatives receive information about association activities and the annual conference. Local representatives are invited to moderate sessions, propose program events, publicize the conference at their institution, and encourage their colleagues and students to attend.

If your institution does not have a local rep, and if you would like to volunteer to serve in that role, please contact Rick Miller, RMPA's Local Representatives Coordinator at [millerlr@unk.edu](mailto:millerlr@unk.edu).

Those institutions currently represented are listed below and on our website at: <http://www.rockymountainpsych.org/>

### Rocky Mountain Psychological Association Local Representatives

#### California

Point Loma Nazarene University Kim W. Schaeffer

#### Colorado

Adams State College Robert M. Demski  
Colorado College Emily Chan  
Colorado Mesa University Harry Tiemann & Susan Becker  
Colorado State University Deana Davalos  
Colorado State University – Pueblo Karen Yescavage  
Denver University Ruth Chao  
Front Range Community College Laura Manuel  
Metropolitan State College – Denver Aaron Richmond & Bill Henry  
Regis University Rona McCall  
United States Air Force Academy Michelle Butler  
University of Colorado – Boulder Alice Healy  
Western State College Charles Patrick Stark

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BYU – Idaho Sam Clay  
College of Idaho Jann Adams

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Southwestern College Jay Nolan

#### Montana

Montana State University Michael Babcock  
University of Montana Allen D. Szalda-Petree  
University of Montana – Western Mark Krank

#### Missouri

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#### New Mexico

New Mexico Highlands University Maura Pilotti  
New Mexico State University Steven Elias  
San Juan College Ron Salazar  
University of New Mexico Elizabeth Browning  
Western New Mexico University Jennifer Coleman

#### Nebraska

Bellevue University Roxanne Sullivan  
Chadron State College Mary Jo Carnot  
University of Nebraska at Kearney Bill Wozniak

#### Nevada

University of Nevada – Reno William P. Wallace  
University of Nevada – Las Vegas N. Clayton Silver

#### North Carolina

Appalachian State University Courtney Rocheleau  
Western Carolina University Winford Gordon

#### Texas

University of Texas-Pan American Peter Kranz

#### Utah

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Snow College Nick Marsing  
Southern Utah University Steve Barney  
University of Utah David Strayer  
Utah State University David Stein  
Utah Valley University David Yells  
Weber State University Theresa Kay  
Westminster College Laura M. Bennett Murphy

#### Washington

Central Washington University Danielle Polage  
Pacific Lutheran University Michelle Ceynar

#### Wyoming

Casper College Shawn Powell

#### CANADA

##### British Columbia

North Island College John Marton

## RMPA Treasurer's Report

9/11

Conference Income (Salt Lake City)	\$41,854.00
Conference Expenses	\$36,652.50
Profit:	\$ 5,201.50

Current Amount in Checking Account	\$43,088.28
Current Amount in Savings Account	\$ 1,057.79
CD Investment	\$16,778.63
Total:	\$60,924.70

Number of Members	223
Number of Affiliates	523
Number of Lifetime Members	53

## RMPA Mentor Award

According to legend, Mentor is the name of the person to whom Odysseus entrusted the care of his son, Telemachus, when he set out on those famous wanderings of his that we now call an "odyssey." Mentor was Odysseus' wise and trusted counselor as well as tutor to Telemachus. Mentoring is a structured and trusting relation that brings younger professionals or students in contact with experienced faculty members or other professional psychologists who offer guidance, support, and encouragement aimed at developing the knowledge, professional skills, competencies, and character of the younger person. RMPA recognizes that the mentoring relationship is a vital one in the development of psychology graduates and students at all levels and has established a Mentor Award to recognize outstanding mentors. The Mentor Award Committee is comprised of the RMPA President, Past-President and the President-Elect. This award will be presented at the Award Reception during the Convention.

RMPA is seeking nominations for the 2012 Mentor Award. Please nominate a RMPA member who has demonstrated exceptional mentoring through some or all of the following activities:

- Involving large numbers of students in the annual RMPA meeting.
- Shepherding the early career development of various members of the RMPA
- Supervising and encouraging the scholarly activities of various members of the RMPA
- Contributing to the professional development of members of the RMPA

To nominate an RMPA member for this award, write a brief nomination letter summarizing the person's mentoring by addressing the criteria above.

Send the nomination letter electronically to Pennie Seibert at [pennieseibert@boisestate.edu](mailto:pennieseibert@boisestate.edu)

**DEADLINE FOR RECEIPT OF NOMINATIONS:  
February 1, 2012**

## Paul Bell Receives First RMPA Mentor Award

At the 2011 RMPA convention, RMPA honored Dr. Paul Bell as the first recipient of the RMPA Mentor Award. Diane Martichuski, Britt Mace, and Nancy Karlin joined other current and former students of Dr. Bell to present the award. Dr. Bell has a long and distinguished record of mentoring students and emerging scholars at RMPA. First, he has co-authored with his students more than 120 RMPA convention presentations across a wide variety of topics, and he has co-



authored more than 50 peer-reviewed journal articles with his students, former students, and RMPA members, including several past presidents and the current president. Five of his former students have won RMPA Student Research Awards, and several former students are now faculty who remain active as scholars and administrators in RMPA.

To further encourage students and faculty, Dr. Bell joined with Dr. Ross Loomis to sponsor the Loomis-Bell Environmental Symposium, and they have endowed funds to provide an annual award for the best paper in the symposium. In addition to his scholarly mentoring activities, Dr. Bell has received the RMPA Distinguished Service Award (2000) and has served as RMPA President (1997-1998); in his role as President, he promoted opportunities for students and emerging faculty. RMPA is honored to recognize Dr. Paul Bell as the first recipient of the RMPA Mentor Award.

***Go to the RMPA Web-site to:***

***Register for the 2012 RMPA Convention***

***Submit a Paper for the 2012 RMPA Convention***

***Get more information about the 2012 RMPA Convention***

***[www.rockymountainpsych.org](http://www.rockymountainpsych.org)***

***Also, check out RMPA on Facebook***



## Graduate Training in Psychology at the University of Nevada, Las Vegas

What factors contribute to declining sexual passion in married women? How do listeners perceive objects and events in complex environments, such as a crowded party? What fosters refusal to go to school and problematic absenteeism in children? Which contributes more to male facial attractiveness--masculine or feminine facial features? These are just a handful of the myriad questions that have recently been the subject of empirical study in the Department of Psychology at the University of Nevada, Las Vegas (UNLV).

UNLV is a comprehensive research university of approximately 28,000 students and 2,900 faculty and staff. The university has internationally recognized programs in hotel administration and creative writing; professional degrees in law, architecture, and dental medicine; and leading programs in fine arts, sciences and education. UNLV is located on a 332-acre main campus and two satellite campuses in dynamic Southern Nevada.

With 20 full-time faculty who are highly-active in research, the graduate programs in psychology are among the strongest programs at UNLV. The department offers a Ph.D. in psychology. The department admits to graduate study only those students who expect to pursue a doctoral degree. Students are admitted to either the clinical or the experimental Ph.D. program. Although the two programs have very different emphases and requirements, faculty and graduate students from the two programs routinely collaborate on research endeavors. Students in both programs have extensive opportunities to gain teaching experience, as well as research experience.

### **The Clinical Psychology Doctoral Program**

The Clinical Psychology Program, in the scientist-practitioner tradition, prepares students to address psychological concerns through both scholarly research and the application of psychological knowledge and skills in practice. We recognize psychology as an empirical science and expect students to have a broad understanding of existing psychological knowledge and methods. We train students to base their scholarly and professional activity on the scientific foundation of psychology, including an understanding of, and attention to, human diversity. We



## RMPA Early Career Award Call for Nominations

train students as generalists who are prepared to conduct ethically appropriate scientific research and clinical interventions with children and adults in an increasingly multicultural society. We provide an integration of didactic study, supervised clinical activity, and mentored scholarly research.

Examples of faculty research interests in this program include understanding the heterogeneity in neurocognitive function exhibited by those with schizophrenic and bipolar disorders, the development, application, and evaluation of family behavior therapy interventions for severely troubled populations, PTSD among maltreated and traumatized youths, cognitive processing of sexual information in men and women, the influence of sociocultural factors on the development and maintenance of eating disorders, the use of descriptive experience sampling to explore the thoughts and feelings of people suffering from depression, and the mental and physical health implications of stressful life events.

### The Experimental Psychology Doctoral Program

The Experimental Psychology Program trains students to become psychological scientists capable of carrying out independent research that lives up to international standards of scientific excellence. Upon completing the degree, students will be qualified to seek careers conducting research in academia and in other institutional and applied settings. Areas of research in which faculty supervise students are: Cognitive Psychology, Neuroscience, Developmental Psychology, Social Psychology, and Research Methods. The program operates on a mentor model in which students work under the supervision of an identified faculty mentor. We welcome students from diverse backgrounds and encourage research in topics related to multiculturalism and diversity.



Examples of faculty research interests in this program include the influence of motivation, experience, and anxiety on math performance, the cellular, molecular, and genetic mechanisms involved in various types of associative/spatial learning, face perception and the development of appearance-based stereotypes, individual differences in working memory and autobiographical memory, the influence of contextual and situational variables on mate selection, the factors that influence compliance to warnings, the effects of aging on auditory processing, psychometric issues in the measurement of emotional intelligence, encoding and retrieval processes underlying different types of recognition memory, and the neural bases of individual differences in reactivity to novel stimuli and stimulant drugs.

Fall 2011

Rocky Mountain Psychological Association  
[www.rockymountainpsych.org](http://www.rockymountainpsych.org)

RMPA is soliciting nominations for the 2012 *Early Career Award*. The award will be presented at the Reno convention to recognize a member of RMPA who is early in their career and has already made significant contributions to the Association and to psychology. The awards committee consists of the past-president, the current president, and the president-elect. Recommendations of the awards committee are ratified by the RMPA Executive Committee.

### Criteria for the Award

Candidates for the award must:

- have a doctorate in psychology, or a related field,
- have been granted a degree five to ten years prior to their nomination,
- have been visibly active in RMPA for no less than 5 years, and, ideally, should have mentored students who have participated in RMPA, and
- show promise of achieving national visibility.

### To Nominate a Candidate for the Award

All that is required for a nomination is

- a current curriculum vitae, and
- two letters of recommendation that speak to the criteria listed above.

Self-nominations are acceptable.

### Send nominations via e-mail to:

Pennie Seibert, Ph.D.  
Department of Psychology  
Boise State University  
[pennieseibert@boisestate.edu](mailto:pennieseibert@boisestate.edu)

**Deadline for Nominations: February 1, 2012**

### Previous Early Career Award Recipients

2003 – William Douglas Woody, University of Northern Colorado  
2004 – Britton Mace, Southern Utah University  
2005 – Michelle Butler, US Air Force Academy  
2006 – Carla Reyes, University of Utah  
2007 – Krista Forrest, University of Nebraska at Kearney  
2008 – Cheryl Sanders, Metropolitan State College of Denver  
2009 – Jeff Elison, Southern Utah University  
2010 – Aaron Richmond, Metropolitan State College of Denver  
2011 – Layton Curl, Metropolitan State College of Denver

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## Layton S. Curl Receives 2011 RMPA Early Career Award

At the 2011 convention in Salt Lake City, RMPA honored Dr. Layton S. Curl of the Metropolitan State College of Denver as the 2011 recipient of the RMPA Early Career Award. Dr. Curl has been extremely active in RMPA for the past seven years. He has presented many academic papers at RMPA, and he has mentored several students in their own presentations. Additionally, many of his presentations have transcended typical scholarship. He has joined with his colleague, Dr. Mary A. Watson, to develop a series of films that received the prestigious Telly Award for documentary film making, and at RMPA Diversity Lunch sessions they have presented these and other films for which they have served as producers, narrators, writers, editors, and researchers. In addition to these activities, Dr. Curl was recently elected to serve as Diversity Council Chair of RMPA, and, in this role, he has arranged for major speakers to present at RMPA, including Dr. Warren Blumenfeld and Dr. James Loewen. Dr. Curl's commitment to the future of RMPA has already positively impacted the preparations for 2012 conference, and RMPA looks forward to continued success for his students, in his own scholarship, and for his efforts on behalf of RMPA as a whole.



## 2011-12 RMPA Executive Committee



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*Diversity Chair*  
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*Convention Coordinator*  
**Nancy Karlin**  
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[nancv.karlin@unco.edu](mailto:nancv.karlin@unco.edu)



Convention posters  
are available by  
contacting the  
RMPA Secretary  
Bob Rycek at  
[rycekr@unk.edu](mailto:rycekr@unk.edu)

## MANY THANKS

Thanks for the help!

In addition to the efforts of the executive committee, RMPA would like to thank the following individuals for helping out with the program planning for the 2011 conference in Salt Lake City:

RICHARD MILLER (University of Nebraska at Kearney) and DOUG WOODY (University of Northern Colorado), for planning the teaching preconference, PAUL BELL and ROSS LOOMIS, Colorado State University, for planning the Environmental Psychology Symposium and the Environmental Psychology Panel, AARON RICHMOND, Metro State College of Denver, for planning the Ellis-Battig Memory Symposium and the Battig Memorial Lecture, BRIAN BURKE (Fort Lewis College) for planning the Terror Management symposium, LAYTON CURL, Metro State College of Denver, for planning the GLBTQ Diversity session, ERIC A. LANDRUM, Rocky Mountain Regional Vice President of Psi Chi, for planning the Psi Chi Events and helping to sponsor our diversity council lunches, The UTAH LOCAL COMMITTEE for their encouragement of student submissions and attendance, help with publicity, and support of special events and exhibits, The APA EDUCATION DIRECTORATE and STP for the teaching conference, teaching poster award, and the G. Stanley Hall lecture,

APA for the Academic Career Workshop, RMPA award support, the Debt, Salary and Career Symposium, and the How to Publish Symposium, APS and ALAN KRAUT (Executive Director) for bringing in Carol Tavris and the production crew, and organizing the Inside the Psychologist's Studio video interview of Dr. Elizabeth Loftus, and The COUNCIL ON UNDERGRADUATE RESEARCH and ROBERT RYCEK (University of Nebraska at Kearney) for sponsoring the CUR symposium.

If you are interested in planning a symposium for 2012, contact the Program Chair, Diane Martichuski, at [diane.martichuski@colorado.edu](mailto:diane.martichuski@colorado.edu).



**Rocky Mountain Psychological Association**

**82<sup>nd</sup> Annual Convention of the  
Rocky Mountain Psychological Association  
April 12-14, 2012  
Peppermill Resort Hotel  
Reno, Nevada**

**RMPA 2012  
RENO**

**DEADLINES**  
Submissions:  
Faculty - January 8, 2012  
Students - January 18, 2012  
Advanced Registration:  
Convention - March 9, 2012  
Hotel - March 20, 2012  
[www.rockymountainpsych.org](http://www.rockymountainpsych.org)

**LOCATION**  
Peppermill Resort Spa Casino Hotel  
2707 South Virginia Street  
Reno, Nevada 89502  
Reservations: 1-800-821-8996  
[www.peppermill.com](http://www.peppermill.com)  
For further information or a request to check the name  
of the local contact person, please email  
[localcontact@rmpa.org](mailto:localcontact@rmpa.org)

**[www.rockymountainpsych.org](http://www.rockymountainpsych.org)**

Submission/Registration inquires to Diane Martichuski ([diane.martichuski@colorado.edu](mailto:diane.martichuski@colorado.edu))  
Teaching Conference inquiries to Richard Miller ([millerrl@unk.edu](mailto:millerrl@unk.edu))  
Newsletter or web site inquiries to Robert Rycek ([rycekr@unk.edu](mailto:rycekr@unk.edu))

The Rocky Mountain Psychological Association Newsletter is published twice a year (Fall and Spring) and posted on the RMPA website at [www.rockymountainpsych.org](http://www.rockymountainpsych.org). The newsletter is edited by the RMPA Secretary, Robert F. Rycek. For inquiries concerning the RMPA Newsletter, contact Dr. Rycek at [rycekr@unk.edu](mailto:rycekr@unk.edu).