

From the Chair
Jane Ellen Smith, Ph.D.



This is the 6th issue of the new and improved Psychology Department newsletter; the 5th one since I became chair of the department five years ago. The purpose of the newsletter is to improve communication between the current Psychology Department members (faculty, students, staff) and all of the people who have been an important part of the department in one way or another in the past. We welcome information from you to share. Contact Esther: etgolden@unm.edu or Kim: klarran@unm.edu. Specify that your news is for the newsletter.

Undergraduate Education: We continue to grow in terms of undergraduate psychology majors. In 1996 we had 775 declared majors, and this year we had over **1800 majors**. A total of 392 bachelor's degrees in psychology were awarded. We offered a total of **57 online courses** last year!

Graduate Education: We have **76** graduate students in four main concentrations: Clinical; Cognition, Brain, & Behavior; Evolutionary/Developmental; and Health. The students had 55 publications this year, and several students received external grant support. We received 137 completed applications to our graduate program, and we admitted a class of 12 (see list on pg. 27).

Faculty: The department was granted permission to do a search for two positions this past year. We were very fortunate to be able to hire Dr. James Cavanagh - a new Assistant Professor for our Cognition, Brain, & Behavior area, and Dr. Marco Del Giudice, an evolutionary psychologist. We also were given permission to hire Marco's wife, Romina Angeleri, as a part-time lecturer. Marco and Romina will join us in January 2014. Once again, the faculty are doing very well overall! Our 27 voting faculty averaged **4.6 publications** each. Furthermore, we generated almost **\$4 million** in new research funding.

We look forward to hearing from you!

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Distinguished Professor Barbara McCrady



Dr. McCrady joined the UNM faculty in 2007 after being on faculty at Rutgers for 24 years and at the Brown University Program in Medicine for 8 years. She splits her time between the Psychology Department and her role as Director of UNM's Center on Alcoholism, Substance Abuse, and Addictions (CASAA). Dr. McCrady is internationally known for her work in substance use disorder treatments, with a focus on conjoint therapy, cognitive behavioral therapy (CBT), mutual help groups, and therapies for women. She has developed an original, conjoint treatment model for substance abusers and their spouses. Barbara also has done research to integrate 12-step and couples therapy models, and to identify the mechanisms of change in 12-step treatment. She has been funded by NIH since 1979. Her current funding supports research on mechanisms of change in family-involved treatment, and she also is the Principal Investigator on an NIH training grant that supports pre- and post-doctoral fellows to develop careers in alcohol research. She teaches two graduate

courses: *Behavioral Couple Therapy* and *Introduction to Clinical Science*. Dr. McCrady started an alcohol specialty clinic within the Psychology Clinic (dubbed @UNM). The clinic typically has 15-20 active clients.

Dr. McCrady is a Fellow of the Clinical Psychology and Addictions Divisions of the American Psychological Association (APA), is the past President of the Research Society on Alcoholism (RSA), and has served as President of Division 50 (Addictions) of APA, as a member of the Board of Directors of the RSA, Secretary-Treasurer of the Association for Behavioral and Cognitive Therapies, and chair of the board of directors of the Pacific Institute for Research and Evaluation. She has served on numerous NIH advisory and review committees, editorial boards for journals, and currently is a senior editor for *Addiction*. Dr. McCrady is the 1999 recipient of the AMERSA Betty Ford award, and the 2007 recipient of the outstanding educator award from Division 50 of APA.

Barbara has published 240 papers, books, chapters, and commentaries. Recently she published treatment manuals and client workbooks (with Elizabeth Epstein) for couples therapy and CBT for alcohol use disorders as part of the *Treatments that Work* series, and published the 2nd edition of *Addictions: A Comprehensive Guidebook* (both Oxford University Press).

Dr. McCrady takes great pleasure in riding her horses in the Bosque, competing in an occasional hunter-jumper show, playing with her dogs, going to opera and UNM sporting events with her husband of 44 years, Denny, and spending time with her son, daughter-in-law, and grandson in Denver.



Faculty Promotions

Vince Clark



Dr. Clark was promoted from Associate to Full Professor in 2013. He was recruited in 2002 to help build the Mind Research Network, where he was Director of Neuroscience and Scientific Director. He is now Director of our new PCNC: Psychology Clinical Neuroscience Center. His research involves the study of clinical disorders, primarily drug addiction and schizophrenia, and he also studies cognition and brain function in healthy people. Vince uses a combination of imaging and brain stimulation methods. Recently, his research group has found that functional MRI can be used to predict relapse in recovering stimulant addicts with greater accuracy than any other single measure, and when combined with psychiatric data approaches 90% accuracy. His group has also found that transcranial direct stimulation (tDCS), when targeted using brain imaging, can more than double learning. His research group is now looking for new ways to combine brain imaging and stimulation to increase learning and performance in healthy people, and also to treat addiction, schizophrenia, chronic pain and other disorders.

Kent Kiehl

Dr. Kiehl was promoted from Associate to Full Professor in 2013 as well. In the years since he relocated from Yale University to UNM he has implemented a mobile MRI system to help study forensic populations. His laboratory has scanned over 3000 inmates who have volunteered for research and treatment studies from eight prisons in two states. This represents the world's largest forensic brain imaging repository. In a recent paper published in the Proceedings of the National Academy of Science, the Kiehl Lab found that functional MRI brain scans predicted who re-offended following release from prison. This was the first study to use brain scans to prospectively predict recidivism. Dr. Kiehl hopes the research will lead to insights to help develop better treatments to reduce relapse to antisocial behavior.



New Faculty

Jim Cavanagh

Dr. Jim Cavanagh was hired as an Assistant Professor and joined the department in August 2013. A native of Canada, his academic training has taken him from Michigan (B.A.) to California (M.A.) to Arizona (PhD.) to Rhode Island (Post-Doc), and now back to the southwest. Dr. Cavanagh specializes in using cognitive neuroscience methods to understand how the brain contributes to high-level 'executive' abilities like decision making and learning, and how emotion colors these processes. He directs the Cognitive Rhythms and Computation Lab in the Psychology Clinical Neuroscience Center, which facilitates discovery of these novel brain operations and the application of these findings to neurological and psychiatric patient groups. He hopes to understand how aberrant brain processes contribute to disease states.

Jim spends his free time with his wife Kate and their 2-year old, Connor, as they try to do every outdoor activity possible together in the southwest.



Lecturer Promoted

Steve Alley

Steve Alley was very deservedly promoted to Principal Lecturer! Steve started teaching in Fall 1991, his first semester as a grad student in Psychology. He liked it so much, he never stopped. In Steve's words, "It turned out to be the part I liked the most—the most meaningful and joyful activity among the many things I was called upon to do as a grad student. I was very lucky to have folks like Gordon Hodge, Mike Dougher, Ron Yeo, and Jane Smith open a way for me to continue. I feel incredibly fortunate (with no end in sight)." Not surprisingly, Steve has won multiple teaching awards over the years.



New Staff



***Rikk Murphy -
Graduate Program Advisor***

Rikk has been working at UNM since August 2002. He started his career at UNM as a temporary employee in the Psychology Department and was quickly hired by the Philosophy Department where he remained until 2010. At that time, Rikk suspended his UNM employment to finish his BAFA in Art History, graduating magna cum laude in 2011. Rikk returned to UNM in Feb. 2012 as the Academic Advisor in the Economics Department before (re) joining Psychology as the Graduate Program Coordinator in Jan. 2013.

***Gheeda Hadi -
Web Designer***

Gheeda joined the department in Summer of 2013. She is in charge of maintaining our website, and is a graduate student in the Computer Science and Engineering program.



***Keelan O'Riley -
Senior Academic Advisor***

Keelan has been at UNM since the summer of 2007. He was a workstudy until 2009, and then an Administrative Assistant in A&S until 2012. Keelan started in Psychology in March 2013, but he is also an A&S advisor. His main concern is that undergraduates understand how their degrees work so they can make informed decisions that are in their best interest. On a personal note, he graduated from UNM with a Bachelor's Degree in Asian Studies. He is interested in continuing his education.



***Michelle Gallegos -
Senior Academic Advisor***

Michelle earned a BFA in Art from UNM and an MA in Education from NMHU. After several years of experience in advising, she decided she enjoyed working with students to set individual goals the most. She started working in the A&S Advisement Center in June 2013, but officially started in the Psychology Department in August.

***Xayo Meunphalangchai -
Tech Analyst***

The College of Arts and Science has recently stationed one of their Tech Analysts in the Psychology Department. He is a part-time employee and full time student, who will be graduating this December with his BS in Psychology. However, he will remain in our department even after he has graduated. You can find him either in his office (Logan Hall 167M) or roaming about addressing the latest computer emergencies.



The Holiday Celebration

... was graciously hosted by Dr. Elizabeth Yeater & her husband, Dr. Eric Levensky, last December.



Prof. Claudia Tesche and Santa

Grad students Sephira Ryman, Elizabeth McCallion, Lizzie Stein, and Lizzie's sister, Susan Stein.



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Grad students Kari Leiting and Katy Belon, with Katy's fiancé, Brent



Dr. Kamilla Venner and her daughter, Calista



Santa and Chloe Levensky



Grad students Kari Leiting and Laurie Steffen



Prof. Ron Yeo and wife Kathy

Assoc. Prof.
Sarah Erickson
and daughter,
Olivia



Dept. Chair
Jane Ellen
Smith gives
Santa her
Wish List



Denny and Prof. Barbara McCrady

Drs. Gordon Hodge and Jacob Vigil



Diversity Organization

The Diversity Organization (DO!) in the department continued to hold regular meetings and sponsored several events this past year. These included an annual cultural pot-luck, hosting a coffee hour during the department's Open House for visiting graduate school applicants, organizing diversity trainings for the clinical case conferences, sponsoring travel awards for graduate and undergraduate students, and providing general guidance on diversity and multicultural matters. The diversity training experience they co-sponsored this year was a presentation by Nathan Fox, LISW, on transgender and LGBT concerns in the clinical realm. The faculty mentors for DO! are Steve Verney and Kamilla Venner. The graduate council chair last year was Jennifer Crawford. Other council members were: Kylee Hagler, Jennifer Benson, Patricia Rodriguez, Rosa Munoz, and Cecelia Brooke Cholka.

Pumpkin Carving

Grad students:
Jennifer Crawford
and Gaby Lopez



Grad students:
Brenna Greenfield,
Kylee Hagler, and
Jeremiah Simmons



Faculty members Steve Verney, Jane Ellen Smith, and Kamilla Verner are enjoying the festivities.

Grad students and friends:
Brenna Greenfield,
Mariel Garcia,
Brian Sanchez,
and Nikki Rowell



Grad students and friends:
Sam Meyer, Gaby Lopez,
Jena Frisbie, Corey Roos,
Brandi Seaman, Aaron Jones

News Briefs

- ◆ **Dr. Barbara McCrady** served as the president for the main national alcohol research organization; the Research Society on Alcoholism.



- ◆ **Dr. Bruce Smith's** Positive Psychology class was voted 2nd best class at UNM in the 2012 Daily Lobo "Lo Mejor" Student Choice Awards. Dr. Smith says about his class: The goal of positive psychology is to use science to understand how people can achieve happiness and well-being and function at their best. The class uses a variety of creative and engaging ways to teach students about positive psychology and how they can apply it to their lives.

- ◆ **Dr. Vince Clark** gave a wonderful commencement address this year. It was entitled, "Simpler Medicine: What Psychology Can Offer Modern Health Care".

- ◆ Invited speakers for the Psychology Clinical Neuroscience Center Open House included **Steven Hillyard** of UC San Diego, and **Marom Bikson** of The City of College of New York. The featured student presenter was **Brian Coffman** (mentor: **Vince Clark**).

- ◆ **Dr. Kent Kiehl** & his wife Lyn announced their biggest accomplishment of the year, Kaitlyn, born 12/10/12.



- ◆ **Dr. Harold Delaney** spent the fall semester in Budapest, Hungary where he was doing teaching and research at a religiously-affiliated university that had not been permitted to enroll undergraduate students during the half century of Communist rule that ended in 1990.

- ◆ **Nick Grebe** (mentor: **Steve Gangestad**) received a National Science Foundation Fellowship.

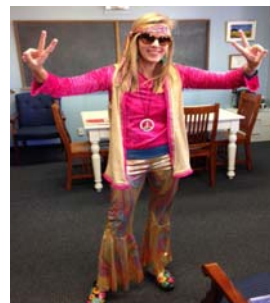
- ◆ **Mike Hunter** (mentor: **Vince Clark**) and **Alexis Ortiz** (mentor: **Bruce Smith**) both received Ford Fellowships.

- ◆ Robert Wood Johnson (RWJ) Doctoral Fellowships for 2012-2013 were awarded to: **Yajaira Johnson-Esparza** and **Patricia Rodriguez** (mentor: **Steve Verney**), **Alexis Ortiz** (mentor: **Bruce Smith**), and **Belinda Vicuña** (mentor: **Harold Delaney**).

- ◆ The Jackson-Miller Fellowship was awarded to **William Campbell** (mentor: **Mike Dougher**) and **Jen Benson** (mentor: **Sarah Erickson**). William worked at EPC (the Endorphin Power Company) with residents in recovery from substance use problems, and Jen worked at Peanut Butter & Jelly Therapeutic Pre-school.

News Briefs

- ◆ **Letters of Academic Title** were awarded to the following individuals this year for their contributions (research collaborations, clinical supervision, teaching) to our department: **Brian Shelley** (First Choice Community Health Care), **Thomas Caudell** (Electrical and Computer Engineering), **Chriselle Martinez** (UNM-BA/MD Program + Psychology BAC program), **Evelyn Sandeen** (VA Medical Center), **Jill Straits** (RWJ Center for Health Policy), **Eyal Aharoni** (Mind Research Network), and **Matthew Pearson** (CASAA).
- ◆ **Area Heads:** Elizabeth Yeater (Clinical), Derek Hamilton (Cognition, Brain, & Behavior), Steve Gangestad (Evolution/Development), Harold Delaney (Quantitative), and Sarah Erickson (Health Psychology).
- ◆ **The Quad-L Speaker** this year was Dr. Travis Thompson (Graduate Faculty, Special Education Program, University of Minnesota). His talk was, “Autism: Early Behavioral Intervention and Brain Development”.
- ◆ **Dr. Jon Houck** was approved for a faculty contract as a Research Assistant Professor in February 2013.
- ◆ **Patrick Sharp** (Research Engineer) retired in March 2013 after many years of service to the department.
- ◆ **Faculty Search:** The department is currently searching for an Assistant Professor in the Behavioral Neuroscience area.
- ◆ The department had several faculty who participated in UNM’s substantial effort to retain freshmen: the Foundations of Excellence program. **Jane Ellen Smith** co-chaired the Roles & Purposes Committee, and among her recruits from our department were **Steve Alley**, **Kristina Ciesielski**, **Sarah Erickson**, and **Katie Witkiewitz**.
- ◆ We are looking forward to exciting collaborations with the Psychiatry Dept. under the direction of the new Chair, **Dr. Mauricio Tohen**.
- ◆ **Dr. Sarah Erickson** fully enjoyed herself for Halloween this year.
- ◆ **Mandy Owens** (mentor: **Barbara McCrady**) won a top award for her poster at the 1st UNM Research Expo, and undergraduate **Ashley Wegele** (mentor: **Vince Clark**) won a top award as well.



Graduation Spring 2013



Congratulations to Doctoral and Masters Candidates!
Drs. Hooper, Ladd, Campos-Melady, Duvall, Glynn, and
Cope, and masters candidate Hunter.

Rikk Murphy, our
Graduate Program Advisor,
announces the candidates.

Undergraduate Candidates—Almost There!



Graduation Spring 2013

Dr. Vince Clark, Keynote Speaker

The BIG moment—getting that diploma!



The families that stand behind our students.



DOCTORAL DEGREES AWARDED

Academic Year - 2012-2013

<i>Student Name</i>	<i>Title of Dissertation</i>	<i>Faculty Advisor</i>
<i>Jennifer L. Bennett</i>	<i>“Linguistic and Cultural Factors Associated with Phonemic Fluency Performance in Bilingual Hispanics”</i>	<i>Steve Verney</i>
<i>Marita Campos-Melady</i>	<i>“Therapist Adherence and Competence as Predictors of Client Outcomes in Adolescent Substance Use Treatment”</i>	<i>Jane Ellen Smith</i>
<i>Lora Cope</i>	<i>“Differentiating the Effects of Psychopathy and Substance Use Disorders Using Structural and Functional Magnetic Resonance Imaging and Cluster Analysis”</i>	<i>Kent Kiehl</i>
<i>Susanne W. Duvall</i>	<i>“The Relationship of Multimodal Executive Function Measurement and Associated Neuroanatomical Factors in Preschoolers Born Very Low Birth Weight and Full Term”</i>	<i>Sarah Erickson</i>
<i>Ann E. Hooper</i>	<i>“An Evolutionary Approach to Understanding Social Facilitation: Energy Exertion and Exercise Motivation”</i>	<i>Angela Bryan Steve Gangestad</i>
<i>Kyunghun Jung</i>	<i>“Mismatches Between Humans and Intelligence in Document Similarity Judgments”</i>	<i>Eric Ruthruff</i>
<i>Benjamin O. Ladd</i>	<i>“Typology of Couples Entering Alcohol Behavioral Couple Therapy: An Empirical Approach and Test of Predictive Validity on Treatment Response”</i>	<i>Barbara McCrady</i>

DOCTORAL DEGREES AWARDED

Academic Year - 2012-2013

<i>Student Name</i>	<i>Title of Dissertation</i>	<i>Faculty Advisor</i>
<i>Erica Montague</i>	<i>“A Preliminary Exploration of the Relationship between Gray and White Matter Neurometabolites, Neuropsychological Function, and Functional Impairment in Young Adults with Attention-Deficit Hyperactivity Disorder”</i>	<i>Sarah Erickson</i>
<i>David B. Stone</i>	<i>“Topological Dynamics of Spike-Timing Dependent Plastic Neural Networks”</i>	<i>Claudia Tesche</i>
<i>Erin M. Tooley</i>	<i>“Organizational Factors and Therapist Attitudes in the Prediction of MI Adoption”</i>	<i>Bruce Smith</i>

Clinical Internships

The clinical students who applied for internships this past year did very well. The students and their internship sites scheduled for 2013-2014 are:

Jennifer Bernard	University of Oklahoma Health Sciences Center
Kevin Hallgren	Albuquerque VA Medical Center
Mollie Monnig	McLean Hospital-Harvard Medical School

Clinical students who finished their internships just recently were:

Benjamin Ladd	University of California, San Diego VA
Lisa Hagen Glynn	VA Palo Alto Health Care System
Marita Campos-Melady	Albuquerque VA Hospital

Fun times in the Department

Psychology Department Retreat: Welcome Back to School



Kent Kiehl—
with a tray full
of brownies!

Kent and Lyn
Kiehl were our
gracious hosts
for the
Welcome Back
Retreat this
August.



“Lion” taming and
Orca wrestling were
events of the evening.



Brett Kroening, Erica Nason, Dan
Matthews, Clinic Dir.



Connor Cavanagh is
the lion tamer, and
Asst. Prof. Kevin
Vowles is the orca
wrestler.

Fun times in the Department

Jonathan Kevan, Jen Benson, Kylee Hagler, Asst. Prof. Jim Cavanagh,
Jeremiah Simmons, Lizzie Stein

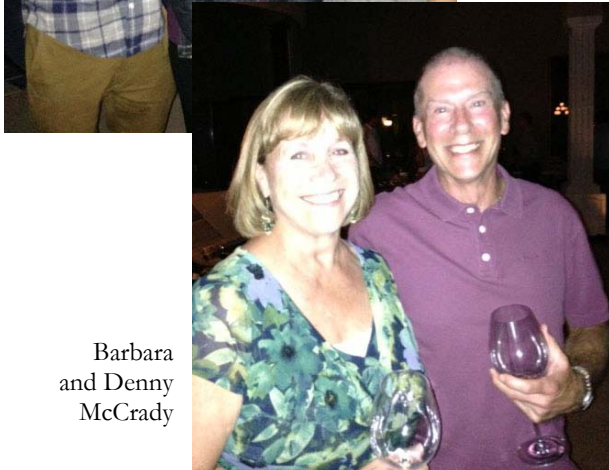


Assoc. Prof. Bruce Smith &
Annette Evangelisti

Dan Barto, Mandy Owens, Megan Kirouac



Grad. students Brandi Seaman, Carlos Rodriguez, Rob Bailey,
Aaron Jones



Barbara
and Denny
McCrary



Graduate Awards

Garland Award for work with adolescents; \$1000: **Sarah Hile** (mentor: **Sarah Erickson**)

Rosenblum Award for work with children/families; \$1000: **Jennifer Benson** (mentor: **Sarah Erickson**)

The Benjamin Haught lecture award; \$1000: **Lora Cope** (mentor: **Kent Kiehl**)

The department introduced six new graduate student awards in 2011-2012; awards that were funded by Extended University (online) course money. The 1st place awardees this year all received \$500, and the 2nd place winners received \$250. The awards included:

Best First-Authored Paper Award in the Clinical Area:

1st Place: **Lisa Hagen Glynn** (mentor: **Theresa Moyers**). Paper title: “CACTI: Free, open-source software for coding behavioral interactions.” The paper appeared in *PLoS One* (2012)

2nd Place: **Brenna Greenfield** (mentor: **Kamilla Venner**). Paper title: “Review of substance use disorder treatment research in Indian country: Future directions to strive toward health equity.” The paper was published in *American Journal Drug Abuse* (2012)

Best First-Authored Paper Award in the Non-Clinical Area:

1st Place: **Nick Gaspelin** (mentor: **Eric Ruthruff**) “Breaking through the attentional window: Capture by abrupt onsets versus color Singletons” The paper appeared in *Attention, Perception, & Psychophysics* (2012)

2nd Place: **Brian Coffman** (mentor: **Vince Clark**). Paper title: “Primary visual response (M100) delays in adolescents with FASD as measured with MEG.” The paper was published in *Human Brain Mapping* (2012)

Best Graduate Student Teacher Awards: **Rachael Falcon** (mentor: **Steve Gangestad**) and **Kyunghun Jung** (mentor: **Eric Ruthruff**)

Best Graduate Student Teaching Assistant Award: **Kari Leitinger** (mentor: **Elizabeth Yeater**)



Undergraduate student, Becky Gius, shows her poster to grad student, Belinda Vicuña, while grad students, Jeremiah Simmons and Jennifer Crawford examine another poster

PCNC OPEN HOUSE & RESEARCH DAY



Brian Coffman
presents his paper.

Dean Mark Peceny,
Frank Logan III



Kevin Hallgren shows
his poster to visitors.



UNM President Robert
Frank, Associate Dean Phil
Ganderton, Psychology
Chair Jane Ellen Smith,
Professor Emeritus John
Gluck, and members of the
audience

MASTER'S DEGREES AWARDED

Academic Year - 2012-2013

<i>Student Name</i>	<i>Title of Thesis</i>	<i>Faculty Advisor</i>
<i>Julie Brovko</i>	<i>“Testing the Stress-Strain-Coping –Social Support Model in Significant Others Who Have Been Diagnosed with Cancer”</i>	<i>Barbara McCrady</i>
<i>Sara Dinces</i>	<i>“Maternal Modulation of the Experience of Novelty on Offspring Hormonal Stress Reactivity”</i>	<i>Akaysha Tang</i>
<i>Glory R. Emmanuel</i>	<i>“Keeping Faith: Factors Contributing to Spiritual Transformation, Identity, and Maturity in Church-Attending Adolescents”</i>	<i>Harold Delaney</i>
<i>Daniel J. Fischer</i>	<i>“Clinician Empathic Speech and Client Change Language: Is There an Association between Empathic Speech and Change Talk in Motivational Interviewing Sessions?”</i>	<i>Terri Moyers</i>
<i>Michael A. Hunter</i>	<i>“Large-Scale Intrinsic Functional Connectivity and Attention in Schizophrenia”</i>	<i>Vince Clark</i>
<i>Julia Keller</i>	<i>“Mindfulness in Education: The Impact of Mental Training on Attention and Working Memory in Children”</i>	<i>Eric Ruthruff</i>
<i>Kari A. Leiting</i>	<i>“The Effects of a Sexual Victimization History, Sexual Attitudes, and Ethnicity on Women’s Sexual Assault Scripts”</i>	<i>Elizabeth Yeater</i>
<i>Christopher McLouth</i>	<i>“Priming Change Talk: The Experimental Manipulation of Client Speech”</i>	<i>Terri Moyers</i>
<i>Mandy D. Owens</i>	<i>“The Role of the Social Environment in Alcohol or Drug Relapse of Probationers Recently Released from Jail”</i>	<i>Barbara McCrady</i>
<i>Patricia Rodriguez</i>	<i>“Segmented Assimilation Trajectories and Latino Health: An Analysis of the Adaptation Process over Time”</i>	<i>Steve Verney</i>
<i>Belinda Vicuña</i>	<i>“The Interplay among Religiosity, Health, and Ethnicity: Changing Patterns in the U.S., 1971-2010”</i>	<i>Harold Delaney</i>

Psychology Honors Program

The flagship for quality education in our department remains our Psychology Honors Program, which has been in existence for over 40 years. This program, which culminates in the student completing a year-long research project, has been especially attractive to Psychology majors who go on to pursue graduate work in psychology. **Harold Delaney** continued as the instructor for the Junior Honors Seminar, and **Ronald Yeo** was the Senior Honors instructor. The recipient of the Outstanding Honors Thesis award was **Priscilla Maranville** (mentors: **Tim Hoyt, Harold Delaney, Keith Renshaw**), and the Rachel Dowler Outstanding Honors Student was **Ana Arechiga-Gonzalez** (mentor: **Derek Hamilton**).



Name	Advisor(s)
Ana M. Arechiga-Gonzalez	Derek Hamilton
James B. Bishop	Karin Butler
Melanie Z. John	Kamilla Venner
Priscilla G. Maranville	Tim Hoyt, Harold Delaney, Keith Renshaw
Tarah L. Marshall	David Witherington
Yvette Padilla	Jean Lowe
Callista C. Winegar	Geoffrey Miller
Savannah L. Woodward	Steve Gangestad, Randy Thornhill



Psi Chi is the National Honor Society in Psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of psychology. Membership is open to graduate and undergraduate men and women who are making the study of psychology one of their major interests and who meet the minimum qualifications. Psi Chi is a member of the Association of College Honor Societies and is an affiliate of the American Psychological Association (APA) and the Association for Psychological Science (APS).

Upcoming events include:

- ◇ Food Drive for Roadrunner Food Bank
- ◇ Hosting a Holiday party/donating gifts for Necessity CMC
- ◇ Promoting Street Art Fair in benefit of the Endorphin Power Company and Warehouse 508
- ◇ Pick up and drop off food for Community Plates

Psi Chi Officers:

Hanna Bigham - President
Calandria Argo - Vice President
Kaila Davis - Treasurer
Tia Donaldson - Public Relations
Michelle Contreras - Secretary
Mikkel Blue-Spider - Historian

Faculty Advisor

David Witherington
dcwither@unm.edu

The purpose of the Graduate Association of Students in Psychology (GASP) is to create and maintain a departmental atmosphere which fosters scholarships among psychology graduate students by ensuring resources that will benefit all students as well as provide a supportive social network. All enrolled psychology graduate students are eligible for membership.

A few planned activities are: a Halloween Party, a holiday toy/book drive, a holiday party, and the 8th Annual Psychology Research Day. We hope to end the year with a faculty and graduate student softball game and BBQ.

For further information, visit the GASP website: <http://www.unm.edu/~gasp/index.html>

2012—2013 GASP Officers

President: Chris McLouth
Vice President: Laurie Steffen
Treasurer: Glory Emmanuel
Secretary: Mandy Owens
Librarian: Rachel Falcon
Clinical 1&2yr Rep: Jen Benson
Clinical 3+yr Rep: Kevin Hallgren
Ev/Dev Rep: Amber Dukes
CBB Rep: Dan Barto
Health Rep: Belinda Vicuña

Outside Sponsored Research

Listed alphabetically by funding institute

Title of Research

Funding Organization

Principal Investigator



Pilot and Crew Performance under Stress and Workload

Timothy Goldsmith



Workforce Development in Motivational Interviewing

Theresa Moyers



The Mind and Life Institute

Investigation of the Impact of Mindfulness Training on the Development of Attention and Working Memory in Children

Eric Ruthruff



Targeting Social Networks to Maximize Alcohol Use Disorder Treatment & Prevention

Kevin Hallgren

Fetal Ethanol-induced Deficits in Agranular Insular Cortex Function

Derek Hamilton

Imaging Brain Activity in Substance Use Treatment

Jon Houck

Mechanisms of Change: Alcohol Behavioral Couple Therapy

Barbara McCrady

Alcohol Research Training: Change Methods and Mechanisms

Barbara McCrady

Review of the AA Literature: Clinical and Research Implications

J. Scott Tonigan

Outside Sponsored Research

Listed alphabetically by funding institute

Title of Research

Funding Organization

Principal Investigator



The Effects of Client Change Talk on Risky Sexual Behavior

Jon Houck

Socio-moral Processing in Psychopathy and Substance Abuse

Kent Kiehl

Action Monitoring, Action Observation and Dopamine Genes as Predictors of Substance Abuse

Kent Kiehl

Discrimination, Substance Use, and Cultural Buffers among AI/AN College

Brenna Greenfield



NIH: National Center for Research Resources

Clinical Neuroscience Core Renovation for Psychology at University of New Mexico

Jane Ellen Smith



Cognitive Neuroscience of Female Psychopathy

Kent Kiehl



College Bystanders: Coaching Students with Technology to Help Intoxicated Peers

Katie Witkiewitz

Outside Sponsored Research

Listed alphabetically by funding institute

Title of Research

Funding Organization

Principal Investigator

Research Co-Sponsored With Other Educational Institutions



Testing CBT Models and Change Mechanisms for Alcohol Dependent Women

Barbara McCrady

Accelerating Smoking Relapse Research Using Longitudinal Models of EMA Data

Katie Witkiewitz



SAN DIEGO STATE UNIVERSITY
Minds that move the world

Administrative Core of the CIFASD

Claudia Tesche



Neuroimaging Youth with Callous-Unemotional CD & Comorbid Substance Abuse

Kent Kiehl



Alcohol Use Trajectories and Prevention: A US-Sweden Comparison

Katie Witkiewitz

A Sample of Recently Published Papers

- Clark, V.P., Beatty, G., Anderson R.E., Kodituwakku, P., Phillips, J., Lane, T.D.R., Kiehl, K.A., & Calhoun, V.D. (2013). Reduced fMRI activity predicts relapse in patients recovering from stimulant dependence. *Human Brain Mapping, (epub)*.
- Erickson, S.J., Lowe, J.R., Bancroft, M.E., Montague, E.Q., & Maclean, P. (2012). Differential ethnic associations between maternal interactive behavior and toddler play sophistication among infants born very low birth weight. *Infant Behavior and Development, 35*, 860-869.
- Gangestad, S.W., & Eaton, M.A. (2013). Toward an integrative perspective on sexual selection and men's masculinity. *Behavioral Ecology, 24*, 594-595.
- Stevens-Adams, S. M., Goldsmith, T. E., & Butler, K. M. (2012). Variation in individuals' semantic networks for common knowledge is associated with false memory. *The Quarterly Journal of Experimental Psychology, 65*, 1035-1043.
- Clark, B.J., Rice, J.P., Akers, K.G., Candelaria-Cook, F.T., Taube, J.S., & Hamilton, D.A. (2013). Lesions of the dorsal tegmental nuclei impair performance in cued, place, and directional variants of the Morris water task. *Behavioral Neuroscience, 127*, 566-581.
- Aharoni, E., & Kiehl, K.A. (2013). Evading justice: Quantifying criminal success in incarcerated psychopathic offenders. *Criminal Justice and Behavior, 40(6)*, 629-645.
- Manuel, J.K., Austin, J.L., Miller, W.R., McCrady, B.S., Tonigan, J.S., Meyers, R.J., Smith, J.E., & Bogen-schutz, M.P. (2012). Community Reinforcement and Family Training: A pilot comparisons of group and self-directed delivery. *Journal of Substance Abuse Treatment, 43*, 129-136.
- Quan, S.F., Anderson, J.L., & Hodge, G.K (2013). Use of a supplementary internet based education program improves sleep literacy in college psychology students. *Journal of Clinical Sleep Medicine, 9*, 155-160.
- Houck, J.M., Moyers, T.B., & Tesche, C.D. (2012). Through a glass darkly: Some insights on change talk via magnetoencephalography. *Psychology of Addictive Behaviors, 27(2)*, 489-500.
- Gaspelin, N., Ruthruff, E., Lien, M.-C., & Jung, K. (2012). Breaking through the attentional window: Capture by abrupt onsets versus color singletons. *Attention, Perception, and Psychophysics, 74*, 1461-1474.
- Venner, K., Greenfield, B., Vicuña, B., Muñoz, R., Bhatt, S., & O'Keefe, V. (2012). "I'm not one of them": Barriers to help-seeking among American Indians with alcohol dependence. *Cultural Diversity and Ethnic Minority Psychology, 18*, 352-362.
- Vowles, K.E., & Thompson, M. (2012). The patient-provider relationship in chronic pain. *Current Pain and Headache Reports, 5*, 122-126.
- Anderson, D. I., Campos, J. J., Witherington, D. C., Dahl, A., Rivera, M., He, M., Uchiyama, I., & Barbu-Roth, M. (2013). The role of locomotion in psychological development. *Frontiers in Cognition, 4*, ArtID 440.
- Witkiewitz, K., Bowen, S., Hsu, S., & Douglas, H. (2013). Mindfulness-based relapse prevention for substance craving. *Addictive Behaviors, 38*, 1563-1571.
- Nason, E.E., & Yeater, E.A. (2012). Sexual attitudes mediate the relationship between sexual victimization history and women's response effectiveness. *Journal of Interpersonal Violence, 27*, 2565-2581.
- Yeo, R. A., Thoma, R. J., Gasparovic, C., Monnig, M., Harlaar, N., Calhoun, V. D., Kalyanam, R., Durrazzo, T. C., & Hutchison, K. E. (2013). Neurometabolite concentration and clinical features of alcohol use disorders: A proton magnetic resonance spectroscopy study. *Psychiatry Research Neuroimaging, 211*, 141-147.

WELCOME INCOMING GRADUATE STUDENTS for ACADEMIC YEAR 2013-2014

Name	Undergrad School	Mentor	Area
Robert Bailey	University of Oregon	Kevin Vowles	Clinical
Aaron Jones	University of New Mexico	Vince Clark	Cognition, Brain & Behavior
Corlan Keller	University of New Mexico	Eric Ruthruff	Cognition, Brain & Behavior
Brendan Liberman	University of New Mexico	Tim Goldsmith	Cognition, Brain & Behavior
Gabriela Lopez	University of Illinois at Chicago	Elizabeth Yeater	Clinical
Julia Lushing	Haverford College	Kent Kiehl	Cognition, Brain & Behavior
Samuel Meyer	University of Miami	Kristina Ciesielski	Clinical
Natalia Moss	University of California, Los Angeles	Sarah Erickson	Clinical
Rebecca Rieger	Wesleyan University	Sarah Erickson	Clinical
Corey Roos	Stonehill College	Katie Witkiewitz	Clinical
Brandi Seaman	Scripps College	Kristina Ciesielski	Clinical
Chance Strenth	Northwestern State University	Jacob Vigil	Evolutionary

Psynopsis Ψ

The Psynopsis is an annual newsletter published by the Department of Psychology at the University of New Mexico for the benefit of alumni, faculty, students, and friends. If you are interested in contributing newsworthy items to this publication, please contact:

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