



From the Chair
 Jane Ellen Smith, Ph.D.



This is the 10th issue of the Psychology Department newsletter; the 9th one since I became chair of the department nine 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 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 around **2300 majors**. A total of **422 bachelor's degrees** in psychology were awarded. We offered **66 online courses** last year!

Graduate Education: We have **78 graduate students** in four main concentrations: Clinical; Cognition, Brain, & Behavior; Evolutionary/Developmental; and Health. The students had **69 publications** this year. We received **196 applications** to our graduate program this past year, and we admitted a class of 7.

Faculty: Once again, the faculty are doing very well overall! We had a banner year as far as grant money: **\$2,269,758**. When Psychology Department faculty from CASAA and the Mind Research Network are added in, the total went up to **\$8,050,692**. We had no hires this year, so we remain at 28 faculty.

We look forward to hearing from you—especially our alumni!

In This Issue

| | |
|--------------------------------------|--------------|
| <i>Letter from The Chair</i> | <i>1</i> |
| <i>Steven Verney</i> | <i>2</i> |
| <i>Faculty Promotions</i> | <i>3</i> |
| <i>Psychology Honors Program</i> | <i>4</i> |
| <i>BAC Program</i> | <i>5</i> |
| <i>Recognition of Excellence</i> | <i>6-7</i> |
| <i>Diversity Organization!</i> | <i>8</i> |
| <i>B.A. Online Degree</i> | <i>9</i> |
| <i>News Briefs</i> | <i>10-11</i> |
| <i>Graduation 2017</i> | <i>12-13</i> |
| <i>Ph.D. Degrees</i> | <i>14</i> |
| <i>Internships & Fellowships</i> | <i>15</i> |
| <i>Department Retreat</i> | <i>16-17</i> |
| <i>& Welcome to Psychology</i> | |
| <i>Graduate Awards</i> | <i>18</i> |
| <i>Research Day</i> | <i>19</i> |
| <i>Recent Publications</i> | <i>20-21</i> |
| <i>Masters Degrees</i> | <i>22-23</i> |
| <i>New Grad Students 2017</i> | <i>23</i> |
| <i>Outside Sponsored Research</i> | <i>24-26</i> |
| <i>GASP</i> | <i>27</i> |
| <i>Psi Chi</i> | <i>28</i> |
| <i>You Can Help! &</i> | <i>29</i> |
| <i>Halloween</i> | |

Spotlight on: Steven Verney



Dr. Verney joined the Department of Psychology as an Assistant Professor in Fall 2003. He graduated from the San Diego State University/U.C. San Diego Joint Doctoral Program in Clinical Psychology (2000) and completed his postdoctoral training at the San Diego VA Healthcare System. He is a member of the Tsimshian tribe located in Southeast Alaska. Steve has a strong commitment to serving Indigenous people and other underrepresented populations through his research, teaching, and clinical work.

Dr. Verney's research has evolved into a mental health disparities focus, and he works collaboratively with American Indian and Alaska Native populations on funded research projects. He is interested in the role of culture in cognition and assessment, including education (i.e., quality of education), language (bilingualism), and acculturation/cultural adaptation processes.

Given that American Indian and Alaska Native populations experience higher rates of many chronic illnesses, Steve strives to reduce various health disparities in these and other underserved populations. He currently has a cognitive training/intervention project using culturally-aligned rhythm and timing exercises with elderly American Indians at risk for cerebrovascular diseases. A second project investigates the links between elderly American Indians' early education experiences and health literacy and health status in later life. He is also a co-investigator on several other projects focusing on Native health, such as elderly American Indians' navigation of the healthcare system. Most recently, he is a co-Principal Investigator for a large (\$7,166,290) newly awarded NIH health disparities center grant. The aim of this grant is to increase transdisciplinary, collaborative, and community-partnered research efforts, with the overall objective of reducing behavioral health disparities in New Mexico's underserved populations.

Dr. Verney brings a valued cultural psychology focus to the department. Soon after arriving at UNM he started a graduate student diversity organization (affectionately known as DO!). DO!'s mission is to increase awareness about diversity issues through training events, case conference speakers, an annual departmental cultural potluck, cultural movie nights, and charity drives. He also co-founded a mental health specialty clinic, the Cultural Counseling Center (or Diversity Clinic) within the department's clinical psychology doctoral training clinic. The Diversity Clinic provides supervision, consultations, and continued didactic training for clinical psychology students working with diverse clientele. Steve currently teaches courses in cross-cultural psychology, health disparities, and research with diverse populations, and frequently mentors graduate and undergraduate students from underrepresented populations.

Faculty Promotions

Katie Witkiewitz

Dr. Witkiewitz was promoted to Full Professor in summer 2017. She graduated from the University of Washington in 2005 and joined the UNM faculty in the clinical and quantitative areas in the Department of Psychology with a joint appointment at the Center on Alcoholism, Substance Abuse, and Addictions (CASAA) in 2012. She serves as Area Head for the Quantitative Area. Her research, which has been continuously funded by the National Institute on Alcohol Abuse and Alcoholism since 2004, focuses on the development of empirically-based models of alcohol and other drug use, with an emphasis on applying advanced quantitative research methods to better understand changes in alcohol use behavior over time. Katie is also a licensed clinical psychologist and has worked extensively on the development and evaluation of mindfulness-based treatments for substance use disorders. Her current and future work will investigate neurobiological and behavioral mechanisms of behavior change following mindfulness-based treatment for alcohol use disorder, and whether we can enhance mindfulness-based treatments with noninvasive brain stimulation. In 2016-2017 she served as President of the Society of Addiction Psychology; she is very happy to be the past-President since August 2017! Katie and her husband, Erik Richter (web developer extraordinaire), live in Cedar Crest with their dog (Aggie) and cat (Sweetpea).



Allen Butt

Dr. Allen Butt was promoted to Senior lecturer (effective Fall 2017) in recognition of his contribution to the department's teaching mission, in addition to his efforts on the Teaching and Mentoring and Outcomes Assessment committees. Impressively, Allen was awarded the UNM Lecturer of the Year Award for 2016-2017 last spring for his outstanding teaching record in both face-to-face and online classes. These included Brain and Behavior, Learning and Memory, Psychology of Perception, and a special topics course on the dreaming brain. Most recently, Allen has played a key role in the development of the department's new fully online bachelors' degree program by developing certified online courses in General Psychology and Brain and Behavior - both offered for the first time this fall semester. Allen's son, August Tuttle, continued the family's UNM tradition when he became a



Psychology Honors Program

The Psychology Department hosted its 52nd Senior Honors Symposium on May 1, 2017 at the Bobo room in Hodgkin Hall. Opening remarks were given by **Jane Ellen Smith**, Professor and Chair of Psychology, and **Derek Hamilton**, Professor and Head of the Honors Program. All the Senior Honors students presented the results of their research projects in formal talks, and this was followed by the presentation of awards by **Eric Ruthruff**.

For the 2016-2017 academic year: the Outstanding Thesis Award recipient was **Dana Crooks** (mentor: **Kent Kiehl**), and the Rachel Dowler Outstanding Student Award recipient was **Lucas Strickland** (mentor: **Steven Gangestad**).

The Honors Program involves a total of 12 semester hours distributed over the junior (PSY 391, 392) and senior (491, 492) years. It is completed by a small number of qualified psychology majors. In the senior year each student works with an individual faculty advisor to design and complete an individual research project. Upon completion of the program and with the recommendation by the Psychology Faculty, students graduate with Honors in Psychology.

Psychology Honors Senior Students 2016-2017

| NAME | MENTOR |
|-------------------|---------------------------------|
| Dana Crooks | Kent Kiehl |
| Danielle Duarte | Debra MacKenzie & Johnnye Lewis |
| Danielle Gallant | Jacob Vigil |
| Daniel Guardado | Theresa Moyers |
| Monty Montgomery | Derek Hamilton |
| Augustus Pedrotty | Jim Cavanagh & David Bashwiner |
| Sophia Salazar | Steven Gangestad |
| Lucas Strickland | Steven Gangestad |
| Jasmin Valdez | Jacob Vigil |
| Tess Walker | Brandi Fink |
| Tamara Zera | Nathan Pentkowski & Ben Clark |

BAC Program

Basics in Addiction Counseling

The BAC is an undergraduate concentration for a select group of students who meet the academic and personal requirements for acceptance. It is a unique program which allows undergraduate students to train in the 12 core functions of the Licensed Substance Abuse Associate/Licensed Alcohol and Drug Abuse Counselor. Participation in the BAC requires a high level of maturity, empathy, and motivation. Additionally it entails extra course work in drug and alcohol treatment, and completion of a 300-hour internship at a community treatment provider.

Every semester the BAC Program hosts a Celebration and Networking Event for graduates, newly admitted BAC students, and BAC alumni. Activities include introductions of all participants, presentation of certificates of completion to graduates, and LOTS of food and conversation. The purpose is to celebrate upcoming graduates and to allow all BAC participants to network. The BAC program coordinator is **Marni Goldberg**.



Our May 2017 BAC graduates are: (above: left to right) Joshua Brady, David Natseway, Julia Herrera.

The Holiday Recognition of Excellence Dinner

... was held at
Indian Pueblo Cultural Center in
December 2016



**And a good time was
had by all!**

Photos clockwise from top left:
Jane Ellen Smith & Bob Meyers;
Lydia & Jim Cavanagh; [Cool] Rae
Ramirez; Brandi Fink & Derek
Hamilton; Denny & Barbara
McCrary; Sephira Ryman, Scott
Trantina, Ruth Sarafin, Justina
Avila; Sharon & Teddy Warner





More good times ...

Clockwise from top left: Cynthia Reynoso & Carlos Rodriguez; Terri Moyers, Scott Webster, Sarah Erickson; Anne Wagoner-Ford & Norah Ford; Katie Witkiewitz & Jane Ellen Smith; Laura Berkowitz, Kelly Erickson, Ryan Harvey, Brian Sanchez, Nikki Rowell, Ryan Ross; Chris & Kim Larranaga; Megan Kirouac, Chance Strenth, Rob Bailey, & Lizzie Stein; Logan & Laura Pentkowski.



Diversity Organization

The Diversity Organization! (DO!) at the University of New Mexico is the product of students' visions of a more diverse field. DO!'s mission is to enhance the diversity of psychology and other helping professions in the areas of race, ethnicity, gender, sexual orientation, religion/spirituality, and disability. It also seeks to increase visibility and tolerance of diversity, but most importantly acceptance. Student members, with the support of faculty advisors **Steven P. Verney** and **Kamilla Venner** (both minority researchers themselves), engage in an array of activities consistent with DO!'s mission.

Sponsored events this past year:

- Annual cultural pot-luck; hosted by Steve Verney (November 2016)
- Movie nights that showcase diversity and multicultural matters
- Fundraiser for Standing Rock
- *Elevating the Conversation* – an event to counter a controversial speaker on campus Coffee hour during the department's Open House for visiting graduate school applicants
- LoboTHON UNM Children's Hospital soccer tournament participation (March 2017)
- Fundraiser co-sponsor (with GASP) for the Transgender Resource Center (May 2017)
- Department diversity training with speaker Adrien Lawyer (May 2017)



Right photo: Steve Verney, Barbara McCrady, & Kamilla Venner



Left photo: Olivia Erickson, Cecille Sanchez, Sarah Erickson, Scott Webster, Katherine Erickson & Steve Verney

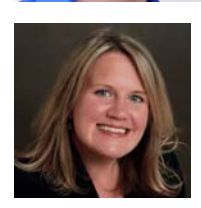
Photo above: Jamie Smith, Jena Frisbie, Corey Roos, Barbara McCrady, & Elena Stein



Psychology B.A. Degree Offered Entirely Online

As part of UNM's effort to attract new students through its Managed Online Programs (MOPs), the department was asked to consider offering a complete undergraduate major in psychology online. Participating departments were offered generous start-up allocations (primarily to cover instructor costs), and a substantial percentage of the tuition generated. Initially our faculty were not enthusiastic, but upon discovering that some of the best Psychology Departments in the country offer such online programs, they reconsidered. We also discussed the many important ways in which the profit from MOPs could be used, such as to support research and travel for both psychology faculty and graduate students. Additionally, the dean agreed to "sweeten the deal" by offering some of the college's split of the money for the next 4 years, by giving \$1,000 raises to our graduate student GAs/TAs, by making our planned junior faculty cognitive neuroscience/cognitive psychology hire an open rank one, and by moving us up on the faculty hiring priority list for next year as well.

The MOPs arrangement required that our department agree to offer a set number of online courses each half semester (8 weeks) that would allow a student to finish the degree in a timely manner. Each course needs to pass a rigorous UNM certification process. The planned courses are: Introduction to Psychology, Developmental Psych., Cognitive Psych., Statistics, Research Methods, Psych. of Personality, Brain and Behavior, Social Psych., Abnormal Behavior, Psychobiology of Emotion, Human Neuropsychology, Cross-Cultural Psych, and Positive Psychology. To date, 10 faculty (all tenured/tenure-track professors or lecturers) have committed to teach as part of the program. These include: **Steve Alley, Romina Angeleri, Allen Butt, Jim Cavanagh, Ben Clark, Tim Goldsmith, Eric Ruthruff, Bruce Smith, Steve Verney, and Katie Witkiewitz.** *We absolutely could not be taking this bold step without them!*



News Briefs

- ◆ Assistant Professor **Ben Clark** successfully navigated his mid-probationary review this year. Congratulations!!



- ◆ Grice Foundation Research Enhancement Award recipients this past year were **Nate Pentkowski, Steve Verney, and Jane Ellen Smith** (\$3,000 each). These awards are intended to support the generation of pilot data for grant applications, or to encourage research collaborations.
- ◆ New policies this year: (a) Distinguished Professor Nomination Procedure, (b) Department Expectations for Lecturers (revised), (c) Rewarding Productive Researchers (which entails a course release for the 4 highest-ranked faculty in terms of research productivity), (d) Clinical Faculty Guidelines for Approval to Accept Graduate Students (which takes into consideration faculty members' grant support, lab size, mentoring), (e) Policy Change for Required Testing Out of Core Quantitative Courses (as with other graduate courses, the requirement can now be waived upon review of the syllabus), (f) Time-to-Completion Guidelines for Out-of-Progress Students (contingencies are now automatically set up for these students).
- ◆ The local Big Brother Big Sister program has a new volunteer: **Dr. Romina Angeleri**. She is doing her work at the Amy Biehl High School as part of the Mentor 2.0 program.

- ◆ **Sarah Erickson** started a high school program with our APS homeless youth last year. Our graduate students run weekly therapy and skills groups there. One of the APS middle schools has now approached Sarah about starting up the therapy groups there too.



- ◆ The new UNM Global and National Security Policy Institute (GNSPI) was looking for psychology faculty to develop and teach graduate courses for their program. Some of the psychology-related topics suggested by the members of the GNSPI include Ethics, and Leadership and Decision Making. Several interested faculty submitted topics for consideration. Courses are being developed for Fall 2018 by **Romina Angeleri and Jim Cavanagh**.

News Briefs

- ◆ **Barbara McCrady**, former President of the Research Society on Alcoholism, started a Diversity Committee for that organization, and wrote an anti-harassment policy for them.

- ◆ **Bruce Smith** was again voted the “Best Teacher” by the students at UNM, and his Positive Psychology class was again voted “Best Class”. Impressive!



- ◆ **Dr. Allen Butt** won a prestigious university-wide 2016-2017 Lecturer of the Year Award.
- ◆ Distinguished Professor **Steve Gangestad** gave an excellent commencement address this year. It was entitled, “Whither Now?”
- ◆ Associate Chairs (2016-2017): **Sarah Erickson** (Graduate Education) & **Gordon Hodge** (Undergraduate Education); Area Heads (2016-2017): **Elizabeth Yeater** (Clinical), **Derek Hamilton** (Cognition, Brain, & Behavior), **Marco Del Giudice** (Evolution/Development), **Katie Witkiewitz** (Quantitative), and **Kevin Vowles** (Health Psychology).
- ◆ Quad-L Speaker: Michael Yassa, Ph.D., Associate Professor in the Department of Neurobiology and Behavior at the University of California, Irvine. Title of talk: “Dissecting Episodic Memory Circuits and Implications for the Aging Brain”.
- ◆ **Jim Cavanagh** launched an open source data sharing site in order to facilitate biomarker discovery for psychiatric and neurological patients based on brain scanning data. This primarily should benefit people with Parkinson's Disease or Traumatic Brain Injury.
- ◆ Elected Salary Committee: **Barbara McCrady** (chair), **Steve Gangestad**, **Derek Hamilton**, and **Eric Ruthruff**.
- ◆ Graduate Student Grant for Outside-Sponsored Research: **Nicholas Grebe**: Principal Investigator: American Psychological Association; Oxytocin, Social Bonding and Life-History Strategies Among Norwegians; \$1,000; 11/21/2016-11/20/2017.

Graduation Spring 2017



Psychology Department Faculty



Ph.D and Masters Candidates



Psychology Honors Students

The crowd gathering inside ...



Graduation Spring 2017



Mortarboard Art—
Celebrating the
Accomplishment!

Keynote
Speaker:
Steve
Gangestad,
PhD



BAC Students:



The long line outside ...

Grad students waiting for that magic moment.



... and the packed auditorium.



DOCTORAL DEGREES AWARDED

Academic Year 2016-2017

| <i>Student Name</i> | <i>Title of Dissertation</i> | <i>Faculty Advisor</i> |
|-----------------------------|--|-------------------------|
| <i>Dan Barto</i> | <i>“An Investigation of the Neural Components and Saccade Sequences that Enable Direct Navigation through Virtual Space.”</i> | <i>Derek Hamilton</i> |
| <i>Samantha Fede</i> | <i>“Functional Neural Connectivity Associated with Moral Processing in Healthy and Antisocial Samples”</i> | <i>Kent Kiehl</i> |
| <i>Nicholas Grebe</i> | <i>“From Norway with Love: A Study of Oxytocin, Social Bonding, And Life-History Tradeoffs”</i> | <i>Steve Gangestad</i> |
| <i>Elizabeth McCallion</i> | <i>“Mindfulness-based Stress Reduction and Transcranial Direct Current Stimulation as an Intervention for Chronic Pain Management”</i> | <i>Katie Witkiewitz</i> |
| <i>Elizabeth McLaughlin</i> | <i>“Seeking an Operational Definition of Dieting: A Daily Diary Study”</i> | <i>Jane Ellen Smith</i> |
| <i>Michael Trumbo</i> | <i>“Using Brain Stimulation to Enhance Working Memory: A Charged Topic (or the Un-Farad Vantage of Brain Stimulation: or, Amp’le Reasons for Optimism While Staying Grounded, NOTE: Some Puns Ohm-mitted)”</i> | <i>Vince Clark</i> |
| <i>Andrei Vakhtin</i> | <i>“The Relationship between Structure and Functional Connectivity within the Default Mode Network”</i> | <i>Claudia Tesche</i> |

Clinical Internships

The clinical students who currently are on internship (2017-2018) are:

| | |
|-----------------------------|--|
| Robert Bailey | University of Washington-Seattle, Department of Psychiatry |
| Kylee Hagler | Cincinnati VA Medical Center, OH |
| Megan Kirouac | VA Puget Sound, Seattle, WA |
| Mindy McEntee | Southwest Consortium/Albuquerque VA, Albuquerque, NM |
| Rosa Munoz | Southwest Consortium/Albuquerque VA, Albuquerque, NM |
| Patricia Rodriguez-Espinosa | Palo Alto VA, Palo Alto, CA |
| Corey Roos | Yale University, Department of Psychiatry |
| Sephira Ryman | UCLA-Semel Institute, Los Angeles, CA |

Clinical students who finished their internships just recently are:

| | |
|----------------------|---|
| Jennifer Benson | VA Psychology Internship Training Program, Department of Psychiatry, UCSD |
| Elizabeth McCallion | Palo Alto VA, Palo Alto, CA |
| Elizabeth McLaughlin | Southwest Consortium/Albuquerque VA, Albuquerque, NM |

Graduate Fellowships

Jackson-Miller Fellowship: Kelly Erickson (mentor: Bruce Smith)

Grice Graduate Fellowships (for Recruitment): Joshua Maxwell (mentor: Eric Ruthruff) and Devin Ulrich (mentor: Kent Kiehl).

Robert Wood Johnson Fellowships: Justina Avila (mentor: Steve Verney), Violette Cloud (mentor: Kamilla Venner), and Jeremiah Simmons (mentor: Jane Ellen Smith).

Center for Regional Studies Fellowship: Patricia Rodriguez (mentor: Steve Verney)

National Science Foundation (NSF) Fellowship: Juan Peña (mentor: Steve Verney) and Tran Dinh (mentor: Steve Gangestad)

Psychology Department Retreat



Clockwise from top left: Barbara McCrady, Adrienne Borders, Tessa Cappelle; Ryan Harvey, Laura Berkowitz, Melanie Lamphere, Marie Thomas; Melissa Cline, Romina Angeleri (our moms-to-be); Esther Golden, Lilliana Sanchez, Kim & Chris Larrañaga, Trish Aragon-Mascareñas, & George Mascareñas; Sam Robinson & Tessa Cappelle; Gabi Lopez, Chance Strenth, Juan Peña & ,Kathryn Fokas; Derek Hamilton & Brandi Fink; rubber duckies, Scott Webster, Jerry Simmons, Katherine Erickson Webster



& Welcome Back to School!

Hosted by Jane Ellen Smith & Bob Meyers



Clockwise from top left: Elena Stein, Rebecca Reiger, Katie Witkiewitz, Karly Edwards, Justina Avila; Dan Matthews, Rikk Murphy; Romina Angeleri, Marco Del Giudice; Eric Kruger, Chance Strenth, Jacob Vigil; Ben Gibson, Josh Maxwell, Tori Votaw, Adam Wilson, Marley Russell, Elena Stein, Karly Edwards; Kevin, Janet & Caidyn Vowles; Bethany Edwards, Suzanne Vaccarro, Devin, Oliver & Kyle Ulrich, Nicole Kubinec; David Guzman, AJ O'Sickey, Ryan Ross.



Graduate Awards

Graduate Student Awards (Spring 2017)

Garland Award (work with adolescents) (\$1000): Jeremiah Simmons (mentor: Jane Ellen Smith)

Rosenblum Award (children or families) (\$1000): Melissa Pielech (mentor: Kevin Vowles)

Haught Lecture Award (\$1000): Andrei Vakhtin (mentor: Claudia Tesche)

Haught Summer Dissertation Award (\$3000): Patricia Rodriguez-Espinosa (mentor: S. Verney)

Best Experimental Graduate Student Paper (\$300): Dan Barto (mentor: Derek Hamilton).

Best Clinical Graduate Student Paper (\$300): Adam Wilson (mentor: Barbara McCrady).

Best Clinical Graduate Student Paper Runner-up (\$100): Robert Bailey (mentor: Kevin Vowles).

Recognition of Excellence Awards - Graduate Students (awarded Dec. 2015)

Highest Graduate Student Evaluation Kit Rating for Fall 2015/Spring 2016 for a Small Class:
Patricia Rodriguez-Espinosa (mentor: Steve Verney): PSY 374 Cross Cultural Psychology.

Kylee Hagler (mentor: Kamilla Venner): PSY 332 Abnormal Behavior.

Highest Graduate Student Evaluation Kit Rating for Fall 2015 or Spring 2016 for a Large Class:
Andrei Vakhtin (mentor: Claudia Tesche): PSY 265 Cognitive Psychology.

Most 1st Author Publications for 2016: Samantha Fede (mentor: Kent Kiehl)

Most Publications for 2016 (any author): Sephira Ryman (mentor: Ron Yeo), 7 articles + 1 chap.

Publication in Highest Impact Journal as 1st Author:

Adam Wilson (mentor: Barbara McCrady), in *Addiction* [Impact factor: 4.972]

Sephira Ryman (mentor: Ron Yeo), in *Human Brain Mapping* [Impact factor: 4.962]

Corey Roos (mentor: K. Witkiewitz), in *J. of Consulting and Clinical Psychology* [Impact factor: 4.713]

Publication in Highest Impact Journal (any Author):

Sephira Ryman (mentor: Ron Yeo), in *Cerebral Cortex* [Impact factor: 8.28] 2nd author

Outstanding Service to the Community:

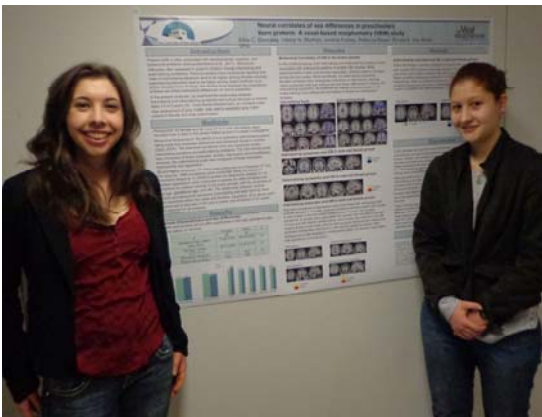
Laura Berkowitz: New Mexico Brain Bee, Big Brothers Big Sisters, the 2016 NeuroExpo & Fund raiser for Alzheimer's disease

A.J. O'Sickey: Associated Students in Recovery (New student organization)

RESEARCH DAY

12th ANNUAL PSYCHOLOGY RESEARCH DAY

- 9:00-10:00 Colloquium Talk **Dr. Michael Numan**
Title: "Brain Circuits for Maternal Behavior and Love, with Implications for Other Social Bonds"
- 10:00-11:00 Undergraduate Student Poster Session Logan Hall
- 11:00-12:00 Graduate Student "Blitz"
[5-minute research presentations]
- 1:00-2:00 Graduate Student Poster Session Logan Hall
- 2:00-3:00 Faculty Work-Life Balance Panel
- 3:00-3:30 Graduate Student Awards
- 3:30-5:00 Diversity Organization (DO!) Event
Topic: Applying to Psychology Graduate Programs



Sample of Recently Published Papers

Clinical Area

Bold, K., Epstein, E. E., & **McCrary, B. S.** (2017). Baseline health status and quality of life after alcohol treatment for women with alcohol dependence. *Addictive Behaviors, 64*, 35-41.

Miller, W. R. & **Moyers, T. B.** (2017). Motivational interviewing and the clinical science of Carl Rogers. *Journal of Consulting and Clinical Psychology, 85*, 757-766.

Campos-Melady, M., **Smith, J. E.**, Meyers, R. J., Godley, S. H., & Godley, M. D. (2017). The effect of therapists' adherence and competence in delivering the Adolescent Community Reinforcement Approach on client outcomes. *Psychology of Addictive Behaviors, 31*, 117-129.

Dickerson, D., Moore, L. A., Rieckmann, T., Croy, C., **Venner, K.**, Moghaddam, J., Gueco, R., & Novins, D. (2017). Correlates of motivational interviewing use among substance use treatment programs serving American Indians/Alaska Natives. *The Journal of Behavioral Health Services & Research, 1-15*.

Suchy-Dicey, A., Shibata, D., Best, L., **Vemey, S. P.**, Longstreth W. T. Jr., Lee, E.T., Okin, P.M., Devereux, R., O'Leary, M., Ali, T., Jensen, P. N., Muller, C., Nelson, L. A., Rhoades, E., Madhyastha, T., Grabowski, T. J., Beauchamp, N., Umans, J.G., & Buchwald, D. (2016). Cranial magnetic resonance imaging (MRI) in elderly American Indians: Design, methods, and implementation of the Strong Heart Stroke Study. *Neuroepidemiology, 47*, 67-75.

Vowles, K. E., Witkewitz, K., Levell, J., Sowden, G., & Ashworth, J. (2017). Are reductions in pain intensity and pain-related distress necessary? An analysis of within-treatment change trajectories in relation to improved functioning following interdisciplinary Acceptance and Commitment Therapy for adults with chronic pain. *Journal of Consulting and Clinical Psychology, 85*, 87-98.

Witkewitz, K., Hallgren, K. A., Kranzler, H. R., Mann, K. F., Hasin, D. S., Falk, D. E., Litten, R. Z., & Anton, R. F. (2017). Clinical validation of reduced alcohol consumption after treatment for alcohol dependence: Using the World Health Organization risk drinking levels. *Alcoholism: Clinical and Experimental Research, 41* (1), 179-186.

Yeater, E. A., Hoyt, T., Leiting, K. A., & Lopez, G. (2016). Association between sexual victimization history, posttraumatic stress symptoms, and women's decision-making in risky social situations: The moderating effect of ethnicity. *Journal of Psychopathology and Behavioral Assessment, 38*, 666-680.

Ryman, S. G., **Yeo, R. A., Witkewitz, K.**, Vakhtin, A. A., van den Heuvel, M., de Reus, M., Flores, R., Wertz, C., & Jung, R. E. (2016). Fronto-Parietal gray matter and white matter efficiency differentially predict intelligence in males and females. *Human Brain Mapping, 37*, 4006- 4014.

Cognition, Brain, and Behavior Area

Bosco, F. M., Parola, A., Sacco, K., Zettin, M., & **Angeleri, R.** (2017). Communicative-pragmatic disorders in traumatic brain injury: The role of theory of mind and executive functions. *Brain and Language, 168*, 73-83.

Sample of Recently Published Papers

Chen, K-H., Okerstrom, K.L., Kingyon, J.R., Anderson, S.W., **Cavanagh, J.F.** & Narayanan, N.S. (2016) Startle habituation and midfrontal theta activity in Parkinson's disease. *Journal of Cognitive Neuroscience*, 28 (12), 1923-1932.

Clark, B.J., & Harvey, R.E. (2016). Do the anterior and lateral thalamic nuclei make distinct contributions to spatial representation and memory? *Neurobiology of Learning and Memory*, 133, 69-78.

Trumbo, M., Matzen, L.E., Coffman, B.A., Hunter, M.A., Jones, A.P., Robinson, R., & **Clark, V.P.** (2016). Enhanced working memory performance via transcranial direct current stimulation: The possibility of near and far transfer. *Neuropsychologia*, 93(Pt A), 85-96.

Bird, C.W., Barto, D., Magcalas, C. M., Rodriguez, C. I., Donaldson, T., Davies, S., . . . **Hamilton, D. A.** (2017). Ifenprodil infusion in agranular insular cortex alters social behavior and vocalizations in rats exposed to moderate levels of ethanol during prenatal development. *Behavioural Brain Research*, 320, 1-11.

Steele, V.R., Rao, V., Calhoun, V.D. & **Kiehl, K.A.** (2017). Machine learning of structural MRI predicts psychopathic traits in youth offenders. *Neuroimage*, 145, 265-273.

Rodriguez, C.I., Magcalas, C.M., Barto, D., Fink, B.C., Rice, J.P., Bird, C.W., Davies, S., **Pentkowski, N.S.**, Savage, D.D. & **Hamilton, D.A.** (2016). Effects of sex and housing on social, spatial, and motor behavior in adult rats exposed to moderate levels of alcohol during prenatal development. *Behavioural Brain Research*, 313, 233-43.

Keller, J., **Ruthruff, E.**, Keller, P.S. (2017). Mindfulness and divergent thinking: The value of heart rate variability as an objective manipulation check. *Universal Journal of Psychology*, 5(3), 95-104.

Evolutionary/Developmental Area

Del Giudice, M. (2016). Differential susceptibility to the environment: Are developmental models compatible with the evidence from twin studies? *Developmental Psychology*, 52, 1330-1339.

Grøntvedt, T. V., Grebe, N. G., Kennair, L. E. O., & **Gangestad, S. W.** (2017). Estrogenic and progestogenic effects of hormonal contraceptives in relation to sexual behavior: Insights into extended sexuality. *Evolution and Human Behavior*, 38, 283-292.

Rinehart, J. K., Nason, E. E., **Yeater, E. A.**, & **Miller, G. F.** (2016). Do some students need special protection from research on sex and trauma? New evidence for young adult resilience in “sensitive topics” research. *Journal of Sex Research*.

Vigil, J. M., Coulombe, P., Alcock, J., Stith, S. S., Kruger, E., & Cichowski, S. (2017). How nurse gender influences patient priority assignments in U.S. emergency departments. *Pain*, 158(3), 377-382.

Margett-Jordan, T., Falcon, R. G., & **Witherington, D. C.** (2016). The development of preschoolers' living kinds concept: A longitudinal study. *Child Development*.

MASTER'S DEGREES AWARDED

Academic Year - 2016-2017

| <i>Student Name</i> | <i>Title of Thesis</i> | <i>Faculty Advisor</i> |
|-----------------------------|---|------------------------|
| <i>Laura Berkowitz</i> | <i>“Sex Specific Spatial Navigation and Memory Impairment in the TGF344-AD Rat Model of Alzheimer’s Disease”</i> | <i>Ben Clark</i> |
| <i>Violette Cloud</i> | <i>“A Community Well-Being Model: Considering AUDIT Scores and Social Class in non-Hispanic White and American Indian College Students</i> | <i>Kamilla Venner</i> |
| <i>Kyle Dixon</i> | <i>“The Modulation of Reward to Nicotine and Ethanol by Sex and Stage of Exposure”</i> | <i>Nate Pentkowski</i> |
| <i>Kathryn Fokas</i> | <i>“Modeling the Trauma-Antisociality Relationship as Mediated by World Assumptions: Associations with Gender and Drinking Outcomes</i> | <i>Barbara McCrady</i> |
| <i>Christopher Graham</i> | <i>“Alone in a Crowd: Perceived Social Relationships and Health Outcomes for Clergy”</i> | <i>Bruce Smith</i> |
| <i>Anne Guzman</i> | <i>“The Role of Perceived Stress in the Relationship between Purpose in Life and Mental Health”</i> | <i>Bruce Smith</i> |
| <i>Ryan Harvey</i> | <i>“Influence of Anterior Thalamic Inactivation on the Retrieval of Spatial Reference Memory and Working Memory in the Radial Arm Maze”</i> | <i>Ben Clark</i> |
| <i>Eric Kruger</i> | <i>“Effect of a Learned-Threat on Pain Perception and Behaviors”</i> | <i>Jacob Vigil</i> |
| <i>James Michael Maurer</i> | <i>“Investigating Error-related Processing in Incarcerated Adolescents with Elevated Psychopathic Traits”</i> | <i>Kent Kiehl</i> |

MASTER'S DEGREES AWARDED

Academic Year - 2016-2017

| <i>Student Name</i> | <i>Title of Thesis</i> | <i>Faculty Advisor</i> |
|----------------------|--|----------------------------|
| <i>Sam Meyer</i> | <i>“Defining High-Functioning OCD (HFOCD)”</i> | <i>Kristina Ciesielski</i> |
| <i>Ruth Sarafin</i> | <i>“Social Risks as Costly Trait Signals”</i> | <i>Geoffrey Miller</i> |
| <i>Brandi Seaman</i> | <i>“The Effects of Comorbid Mild Traumatic Brain Injury and Alcohol Use Disorders”</i> | <i>Ron Yeo</i> |

WELCOME INCOMING GRADUATE STUDENTS for ACADEMIC YEAR 2017-2018

| <i>Name</i> | <i>Undergrad School</i> | <i>Faculty Mentor</i> | <i>Area</i> |
|-----------------|---|-----------------------|-------------|
| Bethany Edwards | Purdue University | Kent Kiehl | CBB |
| Benjamin Gibson | California State University– Northridge | Vince Clark | CBB |
| Trevor Jackson | San Francisco State University | Jim Cavanagh | CBB |
| John Madden | University of New Mexico | Nate Pentkowski | CBB |
| Bradley Bradley | University of New Mexico | Vince Clark | CBB |
| Suzanne Vaccaro | Berry College | Sarah Erickson | Clinical |
| Victoria Votaw | University of Kentucky | Katie Witkiewitz | Clinical |

Outside Sponsored Research

Title of Research

Funding Organization

Principal Investigator



Neuromodulation Approaches for Enhancing Threat Detection

Vince Clark



Improving Memory Performance by Augmenting Consolidation with Transcranial Stimulation (IMPACTS)

Vince Clark



Phantom Head for Testing and Standardizing Transcranial Magnetic and Direct Current Simulation Therapies

Vince Clark







The Impact of Diffuse Mild Brain Injury on Clinical Outcomes in Children

Ron Yeo
Katie Witkiewitz

Neural Mechanisms of Behavior Change in a Community Sample of Drinkers

Katie Witkiewitz

Outside Sponsored Research

| Title of Research | Funding Organization | Principal Investigator |
|---|--|------------------------|
| The AGORA Crisis Line |  | Molly Brack |
| Single-Cell Imaging of Functional Connectivity as a Window into Cognitive Aging |  | Ben Clark |
| The Contribution of Declines in Functional Connectivity to Cognitive Aging |  | Ben Clark |
| Alcohol Research Training: Methods and Mechanisms | | Barbara McCrady |
| Developing a Brief Family-Involved Treatment for Alcohol Use Disorders | | Barbara McCrady |
| Roadmap to Study Mechanisms of Behavior Change in Addictions | | Katie Witkiewitz |
| Integrative Data Analysis to Predict Alcohol Clinical Course and Inform Clinical Practice | | Katie Witkiewitz |
| Mechanisms of Behavior Change in Alcohol Use Disorder Treatment | | Katie Witkiewitz |
| Intoxication and Women's Processing of Victimization Risk and Popularity Impact | | Elizabeth Yeater |
| |  | |
| Socioemotional Processing in Female Offenders | | Kent Kiehl |
| Randomized Controlled Trial of CRAFT with American Indians | | Kamilla Venner |

Outside Sponsored Research

Title of Research

Funding Organization

Principal Investigator



National Institute of
Child Health and Human
Development (NICHD)

Brain Changes and Outcomes Accompanying Evidence-Based Treatment
in High-Risk Youth

Kent Kiehl



National Institutes of Health
Turning Discovery Into Health

Prenatal Alcohol Exposure and Neural Representations of Space

Ben Clark
Derek Hamilton

Clinical Trials Network: SW Node

Barbara McCrady

A Pilot Study of Integrated Treatment for Veterans with Chronic Pain
and Opiate Misuse

Kevin Vowles



Pacific Institute for Research and Evaluation

Improving Native American Elder Access to and Use of Healthcare
through Effective Health System Navigation

Steve Verney



University of Missouri

Robust Person-Centered Longitudinal Data Analysis for Clinical Alcohol
Research

Katie Witkiewitz



UNIVERSITY of WASHINGTON

Satellite Core Expansion (SCE); Cognitive Impairment, Alzheimer's Disease
and Vascular Brain Injury in American Indians

Steve Verney

GASP 

GET PLUGGED IN!

GRADUATE ASSOCIATION OF STUDENTS OF PSYCHOLOGY

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

GASP activities included co-hosting the department's Beginning of the Year Party (Aug 2016), and organizing and co-hosting the Annual Psychology Research Day (April 2016). A Thanksgiving gathering and a holiday toy drive were held as well.

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

2016-2017 GASP Officers & Representatives were:

President: Chance Strenth
Vice President: Aaron Jones
Treasurer: Ruth Sarafin
Secretary: Sam Robinson
Librarian: Tessa Cappelle

GPSA: Darin Brown
Clinical Rep: Adam Wilson
Ev/Dev Rep: Marley Russel
CBB Rep: Sam Bouquin



Chance Strenth
President



Aaron Jones
Vice-President



Ruth Sarafin
Treasurer



Sam Robinson,
Secretary



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
- ◇ Sock/Clothing Drive for Homeless

Like us on Facebook, Psi Chi UNM Chapter
for up-to-date events.

Psi Chi Officers:

Amy Baldwin—President
Michell Miller—Vice President
Rachel Mehockko—Treasurer
Colbie May—Secretary

Faculty Advisors

David Witherington—dcwither@unm.edu
Romina Angeleri—rangeleri@unm.edu

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, staff, and friends. If you are interested in contributing newsworthy items to this publication, please contact:

Department of Psychology, Logan Hall, 180
MSC03 2220
1 University of New Mexico
Albuquerque, NM 87131

505-277-4121, psych@unm.edu

You Can Help!

Private support makes the difference between an ordinary department and an extraordinary department. The State of New Mexico provides the Department's basic budget, but grants and generous donations from people like you allow the Department to provide the best equipment and additional research opportunities (e.g., conferenced travel) for faculty and graduate students. These opportunities are invaluable to their experience.

To make a donation to the Department of Psychology, contact the University of New Mexico Foundation, Inc. (UNM Foundation), or the Arts & Sciences Development Officer, Yolanda Dominguez. The Foundation's contact information is: 505-313-7600 or 1-800 UNM-FUND (866-3863). Ms. Dominguez' contact info is: 505-277-3194, yolanda.dominguez@unmfund.org. To find out more about the Foundation and the various types of donations you can make, visit the Foundation's web site at the following address: <http://www.unmfund.org/>

You can make a donation by telephone, check, or on a secure online site managed by the UNMFund. The link for the College of Arts & Sciences page is: <http://artsci.unm.edu/give/index.html>. To make a donation to the Psychology Department, select Psychology from the drop-down menu under: Find Fund ... by Department, and then further specify that the donation should be made to the **Psychology Chair's Fund**. This will ensure that the Department receives your donation.

Please contact the UNM Foundation for details or if you have questions about the site.



Staff Superhero's!

