This is the 12th issue of the Psychology Department newsletter; the 11th one since I became Chair of the Department in 2008. 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 psych@unm.edu. Specify that your news is for the Newsletter.

**Undergraduate Education:** Although enrollment throughout UNM was down this past year, we still had an impressive number of undergraduate psychology majors. In 1996 we had 775 declared majors, and this year we had **1566 majors**. A total of **387 bachelor’s degrees** in psychology were awarded. We offered 80 online courses last year!

**Graduate Education:** We had **69 graduate students** in 3 concentrations: Clinical; Cognition, Brain, & Behavior; and Evolutionary/Developmental. The students had **72 publications** this year. We received **196 applications** to our graduate program this past year, and we admitted a class of **10**.

**Faculty:** Our faculty remain impressive! We had a good year as far as **grant money: $2,014,412**. When Psychology Department faculty from CASAA and the Mind Research Network were added in, the total went up to **$6,517,236**. We did not hire any new faculty this past year, but we currently are searching for Assistant Professors in both **Clinical (Health)** and Evolutionary Psychology.
Faculty Retirement

Regents’ Professor Ronald Yeo

Dr. Yeo fully retired from the Psych. Dept. this summer. He received his Ph.D. in Clinical Neuropsychology from the Univ. of Texas - Austin. He completed post-doc fellowships at the Aphasia Research Center at the Boston VA, and at Brandeis Univ. Ron started at UNM as an Assistant Professor in 1984. He received the impressive title of Regents’ Professor in 2012.

Dr. Yeo retired with more than 150 publications (H-index of 41), including many in prestigious journals such as *Biological Psychiatry, Neuropsychology, and Human Brain Mapping*. Ron’s research interests were brain asymmetry, the diagnosis and treatment of brain injury, and the genetic origins of schizophrenia. Throughout his career, he collaborated with colleagues at the Mind Research Network and the School of Medicine. In 2011 he won the Walker Award from UNM’s School of Medicine for outstanding neuroscience research. For the last five years, Dr. Yeo helped direct a large grant in the Medical School designed to train the next generation of brain researchers.

Dr. Yeo was an excellent teacher as well. He won the Teacher of the Year, Presidential Lecturer, and Outstanding Instructor awards. Ron got tremendous satisfaction from working with students on their research. His proudest achievement was mentoring 43 doctoral dissertations. A generation of UNM clinical graduate students learned about neuropsychological assessment from Ron’s courses. He also taught our undergraduate Senior Honors course for many years, in which he enjoyed helping gifted students develop their theses and move on to exciting careers.

Dr. Yeo did more than his share of department service, including being the Director of Clinical Training (2000-2004) and Department Chair (2004-2008).

To celebrate retirement, Ron and his wife Kathy bought a cabin in Taos. They are looking forward to lots of skiing, hiking, fishing, and golf. And of course, they love it when their children, Pete and Heather, join them on these adventures.
Jim Cavanagh

Dr. Cavanagh received tenure and was promoted to Associate Professor this summer. He graduated from the University of Arizona (2010), and did postgraduate work at the University of Amsterdam and Brown University until 2013. Dr. Cavanagh now directs the Cognitive Rhythms and Computation Lab in our department. His work aims to define the mechanistic neural processes that underlie our ability to learn and make decisions. Basic theoretical neuroscience questions are first addressed with a mixture of empirical studies and computational modeling. Novel findings are then leveraged to address applied clinical questions, such as refining the diagnoses and predicting trajectories of psychiatric and neurological disorders. Jim recently received the Early Career Award from the Society for Psychophysiological Research, as well as an NIMH Biobehavioral Research Award for Innovative New Scientists (BRAINS) RO1. When not hard at work, Dr. Cavanagh enjoys spending time outside with his wife (Kate), his two young children (Lydia, Connor), and their St. Bernard (Alibi).

News Briefs

♦ Assistant Professor Davood Tofighi successfully navigated his mid-probationary review this year. Congratulations!!

♦ Grice Foundation Research Enhancement Award recipients were Drs. Jim Cavanagh and Jeremy Hogeveen. These awards support the generation of pilot data for grant applications, or encourage research collaborations.

♦ Jr. Quad-L Speaker: Joshua Carlson, Ph.D., Associate Professor and Director of the Cognitive x Affective Behavior & Integrative Neuroscience Lab at Northern Michigan University. Title of his talk: “Cognitive and Neural Factors Associated with Attentional Bias and its Modification”.
Spotlight on: Kamilla Venner

Dr. Venner (Ahtna Athabascan) started with our department as a graduate student; currently she is an Assistant Professor. She has dedicated her career to improving the substance-related health inequities among American Indian/Alaskan Native (AI/AN) communities, such as by examining the psychometric properties of cultural identity measures, spirituality, and the diagnostic criteria for alcohol use disorder (AUD). Additionally, Dr. Venner has endeavored to highlight the more positive outcomes to counter the prevalent and erroneous stereotypes. Her first major grant sought to understand the motivations and efforts undertaken by AI/AN people who had resolved AUD.

Over the last 10 years, Kamilla has partnered with a traditional tribal community to culturally adapt and implement evidence-based treatments. Currently, her grants aim to address the opioid epidemic by culturally centering medication treatment for opioid use disorder (OUD) in partnership with tribes across the nation. She spearheaded the formation of a predominantly AI/AN collaborative advisory board and held the first meeting at the Indian Pueblo Cultural Center (photo below). This year will be devoted to developing the intervention materials; ultimately the intervention will be tested in four sites across the nation. Kamilla is a multiple principal investigator on another grant that will focus on OUD treatment in N.M. with AI/AN community partners. She is grateful to have a team of graduate students, a post doctoral fellow, and staff to help her administer these grants and ameliorate the health inequities for AI/AN communities.

Kamilla enjoys traveling with her family, and the unconditional love from her two dogs. She is adding a new hobby, beading (with some help from youtube!). And though there are limited opportunities, if there is a dance floor, that's where you will find Kamilla.
**Spotlight on: Vince Clark**

**Dr. Clark** received his Ph.D. in Neuroscience from the University of California at San Diego. He completed a 4-year postdoctoral fellowship at the National Institutes of Health, and then joined the faculty at the University of Connecticut. He was recruited to UNM in 2002 to help build and organize the Mind Research Network (MRN) on UNM's campus. While Director of Neuroscience, and then as Scientific Director, he helped to organize and manage MRN’s research infrastructure. Dr. Clark was promoted to Full Professor in 2013.

Vince is the founding Director of the Psychology Clinical Neuroscience Center, a 10,000 s.f. facility that supports a large array of faculty, staff and trainees. He uses neuroimaging and noninvasive brain stimulation (e.g., electrical, magnetic, infrared light & ultrasonic methods) to examine the mechanisms of attention, perception and memory in healthy people. He then determines how these processes are altered in patients with brain and mental illness. Vince has over 100 publications and has helped to attract nearly $100 million in research funding to New Mexico. Using neuromodulation and neuroimaging, his laboratory has developed a variety of new techniques and capabilities. These include using fMRI to predict relapse in recovering drug users, and using small electrical currents (tDCS & tACS) applied to the scalp during training to enhance learning, and applied during sleep to increase memory consolidation and sleep quality. Dr. Clark’s future plans are to apply these methods to treat addiction and other forms of brain and mental illness, and to enhance learning.

Vince’s research has been reported by a wide variety of news outlets, including *ABC Nightline, NPR, BBC, Nature, Science, Scientific American, The New Yorker, The New York Times, and The Economist*. He is Founder and Chair of the Brain Stimulation and Imaging Meeting, which has been held yearly around the world since 2015. This year’s meeting will be in Helsinki, Finland.

Vince and his wife Sheri (soon to be married for 25 years) have raised two boys together, Patrick and Ryan, who have left for college to study biology and engineering. Vince enjoys travel, photography, bicycling, skiing and scuba diving. But he especially appreciates the friends, food, art, scenery, stargazing and spectacular sunsets found only here in New Mexico.
One of the large initiatives started by UNM’s President Garnett Stokes in the Spring of 2019 was the Grand Challenges. According to the website, “Grand Challenges are problems of global, national and regional significance that require researchers to work together across disciplinary boundaries to develop and implement solutions. Grand Challenges address problems that, when solved, have a significant positive impact on people and society”. Researchers submitted interdisciplinary proposals, and 3 were selected: Sustainable Water Resources, Successful Aging, and Substance Use Disorders.

The Substance Use Disorders (SUDs) Grand Challenge, co-led by Regents’ Professor of Psychology Katie Witkiewitz (upper left) and Assistant Professor of Psychiatry and Behavioral Sciences Brandi Fink (lower right) includes 86 investigators across 18 UNM Centers/Schools/Depts. Each investigator brings unique community connections and is dedicated to amelioration of the suffering associated with SUDs. The SUDs Grand Challenge leaders have organized team member meetings, a listserv, and a Speaker Series. Members of the Grand Challenge team have made presentations to the UNM Board of Regents, New Mexico Legislative committees, and various groups on campus.

The SUDs Grand Challenge recently funded 9 projects that are targeting substance use/SUDs via basic, applied, and implementation research. The projects will cover a range of substances (cocaine, alcohol, cannabis, opioids) across many populations and systems of care. All projects include cross-departmental and/or cross-campus collaborations, including the Center on Alcoholism, Substance Abuse, and Addictions; Campus Office of Substance Abuse Prevention; Women's Resource Center; Institute for Social Research; and Mind Research Network. Departments include Anthropology, Chemistry and Chemical Biology, Family and Community Medicine, Internal Medicine, Neurosciences, Pathology and Radiology, Psychiatry and Behavioral Sciences, and Psychology. Among the investigators funded via the pilot projects there are 4 new cross-campus collaborations. An additional collaboration that grew out of the SUDs Grand Challenge has resulted in an National Institutes of Health grant with a proposed budget of $4,748,858 that is currently pending funding.

We owe much gratitude to Katie and Brandi for their tremendous work on this huge, ongoing project.
Distinguished Professor Emeritus Henry Ellis 1927-2019

Dr. Henry Ellis, a retired faculty member from our department, died peacefully surrounded by family on July 4, 2019. Henry had studied cognitive psychology, including memory, cognition and emotions, false memory, eyewitness identification, and psychology and the law. He had over 120 publications, including 10 books. He started at UNM as an Assistant Professor (1957) and he retired in 1994. He was the Psychology Department Chair from 1975-1984. Dr. Ellis was known for starting the department’s honors program (1959) and the department’s clinical training clinic (1982). He also worked hard to bring a research emphasis to the clinical program, and he strengthened the experimental program by adding cognitive faculty. His own last PhD student is on the faculty of Yale.

Dr. Ellis received his undergraduate degree from William and Mary and his Ph.D. from Washington University-St. Louis. His research was supported for many years by NSF, NIMH, and Sandia Labs. He was an elected fellow of APA, APS, the Amer. Assoc. for the Advancement of Science, and the British Psychological Society. He was elected to the COSMOS Club of Washington, DC. He was a member of the Psychonomic Society, the American Psych-Law Society, and the International Society for Stress & Anxiety Research. He was the founding co-editor of Cognition and Emotion. Henry had been the President of the Experimental Psychology Div. of APA and a member of APA’s board. He also served as President of the Rocky Mountain Psych. Assoc. and the Southwestern Psych. Assoc., and as Chair of the Council of Graduate Depts. of Psychology. Henry received APA’s award for Distinguished Contributions to Education and Training. The annual RMPA Ellis-Battig Symposium was created in his honor.

Henry and his wife Florence loved to travel; their adventures took them to 80 countries. But he particularly enjoyed spending time with his family: 3 children (John, Joan, & Diane), 7 grandchildren, and 1 great-grandchild.
The Holiday Recognition of Excellence Dinner
was held at the Indian Pueblo Cultural Center
December 2018

A great celebration
once again!
(Photos clockwise from top left):
Jane Ellen Smith; Davood, Stephanie & Ashkon Tofighi; Denny & Barbara McCrady; Eric & Kathy Jackson; Jeremy & Caroline Hogeveen; Marco Del Giudice, Romina Angeleri & baby Alice; Alexis Burks & Meredith Blackwell; Jennifer Serrano, Shyanne Martinez, & Adrianna Suazo.
More good times …
(Clockwise from top left): Kamilla Venner, Calista & Alfredo Aragon; Eric Ruthruff; George Mascarenas & Trish Aragon-Mascarenas; Karly Edwards, Rebecca Avila-Rieger, & Adam Wilson; Jerry Simmons & Nicole Kubinec; (front row) Kelsey Serier & Tori Votaw (back row) Kathryn Fokas, Darin Brown, Karly Edwards, Elena Stein, Carlos Olguin, & Ryan Harvey; Geoffrey Miller & Claudia Tesche; Angela Maestas & Carlos Olguin.
## DOCTORAL DEGREES AWARDED
### Academic Year 2018-2019

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Title of Dissertation</th>
<th>Faculty Advisor</th>
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<tbody>
<tr>
<td>Darin Brown</td>
<td>“An ERP Investigation of Reward Signals for Differing Classes of Reinforcing Stimuli”</td>
<td>James Cavanagh</td>
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<tr>
<td>Melissa Eaton</td>
<td>“Maternal Sexuality during Lactation: The Influence of Relationship Quality and Breastfeeding Recency”</td>
<td>Steven Gangestad</td>
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<td>Jacqueline Janowich</td>
<td>“Electrophysiological Mechanisms for Preparing Control in Time”</td>
<td>James Cavanagh</td>
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<tr>
<td>Christopher McLouth</td>
<td>“Analysis of Covariance with Heterogeneity of Regression and a Random Covariate”</td>
<td>Harold Delaney</td>
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<tr>
<td>Natalia Moss</td>
<td>“Bilingualism and Executive Functioning in Children Born Very Low Birth Weight and Normal Birth Weight”</td>
<td>Sarah Erickson</td>
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**DOCTORAL DEGREES AWARDED**  
*Academic Year 2018-2019*

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<tr>
<td>Melissa Pielech</td>
<td>“Prescription of Opioids to Youth 2005-2016: An Examination of Trends, Patient Characteristics, and Outcomes through 12 Months”</td>
<td>Kevin Vowles</td>
</tr>
<tr>
<td>Charles (Sam) Robinson</td>
<td>“Neural and Behavioral Associations of Drinking and Empathic Processing”</td>
<td>Katie Witkiewitz</td>
</tr>
<tr>
<td>Lauren (Nikki) Rowell</td>
<td>“Clearing the Muddy Waters: Is Lack of Motivational Interviewing Quality Accounting for Mixed Findings and Can Measuring Fidelity Help?”</td>
<td>Theresa Moyers</td>
</tr>
<tr>
<td>Elizabeth Stein</td>
<td>“Patient-Provider Communication in Community Mental Health: How Perceptions of Engagement in Decision-Making Influence Patient-Perceptions of Well-Being”</td>
<td>Bruce Smith</td>
</tr>
</tbody>
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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 Potlucks: hosted by Katie Witkiewitz (November 2018)
- Movie nights that showcase diversity and multicultural issues (“Smoke Signals”)
- Charity drive for the Road Runner Food Bank
- Workshops for undergraduate students interested in psychology graduate programs
- Coffee hour and information session for the doctoral student applicants (February 2019)
Over 1200 people attended the ceremony, which was held in the Convention Center’s Kiva Auditorium. The undergraduate speaker from the honors program was Cade Arnink, who worked with Principal Lecturer Steve Alley.

Keynote Speaker: Bruce Smith, Associate Professor. His talk: “To Boldly Go in the Real World”.

Graduate students who appear more than ready to be done: Melissa Pielech, Natalia Moss, Nikki Rowell, Carlos Olguin, Melissa Eaton, and Darin Brown.
Recognition of Excellence Awards for Community Service (Fall 2018)

- **Elena Stein**: Organized & provided support for volunteer treatment services at Turquoise Lodge Hospital & organized voter registration.
- **Victoria Votaw**: Volunteer work with Turquoise Lodge Hospital (right)
- **Karly Edwards**: Organized & provided support for volunteer treatment services at the Transgender Resource Center & Maya’s Place (right) Tori Votaw, Katie Witkiewitz, Elena Stein, Kelsey Serier
- **Carlos Olguin**: Served as president of the NM Society for Neuroscience, & was the Organizing Chair for both the 2019 Brain Bee & the 2019 Brain Awareness Week activities.

Graduate Student Community Service Activities (Spring 2019)

- **Josh Maxwell** served as a judge for a science fair day at Armijo Elementary. He also helped with the UNM STEM center event called “Inspire the Next Generation of Scientists! He spent the morning at Montezuma doing interactive science activities with the 1st-5th graders.

Staff Community Service Activities

- **Carol-Ann Griffin, Rae Ramirez, & Trish Aragon-Mascarenas** assisted with the Senior Olympics this summer in ABQ.
Faculty Community Service Activities

**Specialty Clinics** (which are part of our Psychology Training Clinic) are set up and supervised by Psychology Faculty. Our graduate students serve as the therapists. The clients primarily are community members:

- **Child Specialty Clinic** (Director: **Sarah Erickson**) provides child assessment and treatment at the clinic, and runs groups for homeless adolescents in ABQ Public Schools.

- **@UNM** (Director: **Barbara McCrady**) provides evidence-based alcohol treatment services.

- **Cultural Counseling Center** (Directors: **Kamilla Venner & Steve Verney**) provides supervision and consultation for cases in which culturally-sensitive treatment may be an issue.

- **Anxiety Disorders Clinic** (Director: **Elizabeth Yeater**) provides science-based treatment for a variety of anxiety disorders.

- **Katie Witkiewitz** presented public lectures as part of the Oregon Brain Institute Brain Awareness lecture series and the New Mexico Museum of Natural History and Science.

- **Romina Angeleri** is part of the Big Brothers & Sisters Mentor 2.0 program, which helps high school students get the guidance needed to graduate and to then succeed in college.

- **Jacob Vigil** is investigating how cannabis affects healthy young adults in our local community. In line with this, he provides training lectures to community professionals.

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Staff & work-study students hard at work?


We love Halloween

(Right) Mary Jane Lueras
(left) Caroline & Jeremy Hogeveen w/ baby Matilda.

(right) Kamilla Venner, Carol-Ann Griffin, Azure Leyba, Shyanne Martinez, Adrianna Suazo.

(left) Kim Larranaga, Trish Aragon-Mascarenas, Carol-Ann Griffin; (left below) baby Owen & Devin Ulrich, Jamie Smith, Nicole Kubinec; (below middle) Marco Del Giudice, baby Alice; (below right) Joseph “Santiago”, Sarah Stith.

(below left) Katie Rose, Christopher Pirrung, Riley Sebastian. (below right) Harold Delaney, Dan Matthews.
James F. Zimmerman Award Recipient

Bernard F. Fuemmeler, Ph.D.

Dr. Fuemmeler is a professor and Gordon D. Ginder Endowed Chair in Cancer Research at Virginia Commonwealth University (VCU). He began his academic career at Duke University, where he was on the faculty for 11 years in the Dept. of Family Medicine. As a research professor at Duke, he led a number of population-based studies, mentored and trained post-doctoral and junior faculty, and founded and directed mHealth@Duke—a school-wide laboratory whose mission was to expand research, education, and leadership in mobile and digital health. In 2016 he was recruited to VCU’s Massey Cancer Center, an NCI designated cancer center for prevention and control. Dr. Fuemmeler is responsible for the development and coordination of Massey’s cancer prevention and control research program. He has authored numerous peer-reviewed scientific publications and book chapters, and holds one U.S. patent for his work in mobile and digital health. Dr. Fuemmeler received his B.A. in psychology and philosophy from the University of New Mexico and then pursued advanced degrees at Oklahoma State University, Harvard University and the National Cancer Institute.

Clinical Internships

The clinical students who currently are on internship (2019-2020) are:
Justina Avila-Rieger VA Medical Center/Baltimore, MD
Rebecca Avila-Rieger Children’s Hospital/Philadelphia, PA
Gabriela Lopez Brown University/ Providence, RI
Brandi Seaman VA Medical Center/Palo Alto, CA

Clinical students who finished their internships in Summer 2019 are:
Adrienne Borders Southwest Consortium/Albuquerque, NM
Natalia Moss UNM Health Sciences Center
Melissa Pielech Alpert Medical School of Brown University, Providence, RI
Lauren Rowell Southwest Consortium/Albuquerque, NM
Elizabeth Stein VA Medical Center, Salem, VA
Jessica Pommy Western Iowa Health Care System, Nebraska, VA
In Fall 2017 we began offering our Managed Online Program (MOPs). We started with 4 courses and 20 students that first semester. The number of MOPs students has continued to climb; this past Spring we had 105. The department receives a split of the tuition from this program, which can then be used for faculty and student research/travel, etc. Additionally, as part of the negotiated agreement for starting this program, the college increased our graduate assistant (GA/TA) salaries by $1,000 (for 20 hour/week GAs). These salaries were raised another $1,000 this year.

To date, 12 faculty (all tenured/tenure-track professors or lecturers) have taught as part of the program. The instructors and their classes are shown below (photos: top row 1st, left to right):

- **Steve Alley** (PSY 271 Social Psych.; PSY 280 Health Psych.; PSY 331 Psych. of Personality)
- **Allen Butt** (PSY 105 General Psychology; PSY 240 Brain and Behavior)
- **Jim Cavanagh** (PSY 443 Psychobiology of Emotion)
- **Ben Clark** (PSY 344 Human Neuropsychology)
- **Tim Goldsmith** (PSY 200 Statistical Principles; PSY 302 Psychology Research Techniques)
- **Derek Hamilton** (PSY 260 Psychology of Learning and Memory)
- **Eric Ruthruff** (PSY 200 Statistical Principles; PSY 265 Cognitive Psychology)
- **Bruce Smith** (PSY 454 Positive Psychology)
- **Davood Tofighi** (PSY 200 Statistical Principles)
- **Steve Verney** (PSY 374 Cross Cultural Psychology)
- **Katie Witkiewitz** (PSY 332 Abnormal Behavior)
Upcoming Collegiate Recovery Center

Thanks to the outstanding efforts of Marni Goldberg, the Psychology Dept. can proudly announce that we will be opening a Collegiate Recovery Center (CRC) in Fall 2019! This designated program serves students in recovery from addiction. It is a supportive environment within the campus culture that reinforces students’ decision to engage in a lifestyle of recovery from substance use. It is designed to ensure that students do not have to sacrifice their recovery or their education for the other. The CRC will offer open recovery meetings, 12-step meetings, discussion groups, peer mentoring, a resource library, and a kitchen for student use. The CRC has a dedicated space in Logan Hall.

The Body Project

UNM was one of 60 universities invited to participate in an NIH-funded body image study (PI: Dr. Eric Stice, Oregon Research Institute). The Body Project is a scientifically-supported group prevention program that works to improve body image. Poor body image is associated with eating disorders and depression. Our Psychology Department hopes to continue running the groups once the grant support ends.

Eight UNM undergraduates (Peer Educators) were trained as the group facilitators. Seven dept. faculty, graduate students, and staff served as supervisors (Marni Goldberg, Carol-Ann Griffin, Jamie Smith, Riley Sebastian, Kelsey Serier, Samantha Nagel, and Jane Ellen Smith). The UNM coordinator was Jane Ellen Smith.

Peer Educators shown here are Isabel Gomez and Jacqueline Medici (right) and Sammie Ricci and Jacqueline Medici (below). The other Peer Educators were Laura Ornelas, Evelyn Jenkins, Taylor Lucero, Jazmin Castillo, and Chloe Mullins. Almost 50 female undergraduates completed the groups this past year.

Details about future Body Project groups can be found at #UNMBodyProject & on Facebook UNM Body Project.
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. Marni Goldberg is the BAC Program Specialist.

Our May 2019 BAC graduates are (above: left to right) Marni Goldberg (BAC Program Specialist), Brian Baldonaldo, Sherii Miera, Bianca Rogers, Satya Anand, Samantha Nagel, and Jade Sanchez.
Graduate Awards

Graduate Fellowships
◊ Grice (Recruitment): Alex Hernandez-Vallant & Jalene Herron (mentor: Kamilla Venner)
◊ National Science Foundation (NSF): Juan Peña (mentor: Steve Verney)

Graduate Student Research Day Awards (awarded April 2019)
* Haught Summer Dissertation Award ($3000): Kelsey Serier (mentor: Jane Ellen Smith)
* Haught Lecture Award ($1000): Justina Avila-Rieger (mentor: Steve Verney)
* Garland Award (work with adolescents) ($1000): Rebecca Avila-Rieger (mentor: Ron Yeo)
* Rosenblum Award (children or families) ($1000): Nicole Kubinec (mentor: Sarah Erickson)
* David J. Smith Ph.D. Psychology Graduate Student Award (work with adults): Kathryn Fokas (mentor: Barbara McCrady)
* Best Experimental Graduate Student Paper ($300): Jacqueline Janowich (mentor: Jim Cavanagh)
* Best Experimental Graduate Student Paper (Runner-Up) ($100): Benjamin Gibson (mentor: Vince Clark)
* Best Clinical Graduate Student Paper ($300): Gabriela Lopez (mentor: Elizabeth Yeater)
* Best Graduate Student Teacher: Darin Brown (mentor: Jim Cavanagh)
* Best Teaching Assistant: Breannan Howell (mentor: Derek Hamilton)

Graduate Student Recognition of Excellence Awards (awarded Dec. 2018)
♦ Highest Student Evaluations for Fall 2017/Spring 2018:
   David Forman (mentor: Theresa Moyers): PSY 335 Clinical Psychology (large class)
   Darin Brown (mentor: Jim Cavanagh): PSY 200 Statistical Principles (large class)
   Eric Kruger (mentor: Kevin Vowles): PSY 200 Statistical Principles (small class)
♦ Most 1st Author Publications for 2018: Kelsey Serier (mentor: Jane Ellen Smith); 4 articles
♦ Most Publications for 2018 (any author): Kelsey Serier (mentor: Jane Ellen Smith); 7 articles
♦ Publication in Highest Impact Journal as 1st Author: Ryan Harvey (mentor: Ben Clark), in Current Biology [Impact factor: 8.85]
♦ Federal Grant Proposal Submitted as PI (2018): Kathryn Fokas (mentor: Barbara McCrady)
Psychology Honors Program

The Psychology Department hosted its 54th Senior Honors Symposium on May 1, 2019 at the Bobo Room in Hodgin Hall. Opening remarks were given by Jane Ellen Smith, Professor and Chair of Psychology, and Harold Delany, Professor Emeritus. 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 Theresa Moyers.

For the 2018-2019 academic year, the Outstanding Thesis Award recipient was Jacob Ring (mentor: Ben Clark), and the Rachel Dowler Outstanding Honors Student Award recipient was Jessecca Nevers (mentors: Katie Witkiewitz & Victoria Votaw).

The Honors Program involves a total of 12 semester hours distributed over the junior and senior 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 Senior Honors Students 2018-2019**

<table>
<thead>
<tr>
<th>NAME</th>
<th>MENTOR(S)</th>
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<tbody>
<tr>
<td>Cade Arnink</td>
<td>Stephen Alley</td>
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<tr>
<td>Margaret Austin</td>
<td>Ben Clark</td>
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<tr>
<td>Hannah Rapaport-Beacham</td>
<td>Marco Del Giudice</td>
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<tr>
<td>Korrina Christian</td>
<td>Marco Del Giudice</td>
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<tr>
<td>Anthony Lohr-Valdez</td>
<td>Pilar Sanjuan</td>
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<tr>
<td>Jessecca Nevers</td>
<td>Katie Witkiewitz &amp; Victoria Votaw</td>
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<tr>
<td>Sonia Ramirez</td>
<td>Derek Hamilton</td>
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<tr>
<td>Jacob Ring</td>
<td>Ben Clark</td>
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<tr>
<td>Molly Schmeltzer</td>
<td>Steven Gangestad</td>
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<tr>
<td>Skye Dawn Yazzie</td>
<td>Kamilla Venner &amp; Katherine Hirchak</td>
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14th Annual Psychology Research Day
Friday, April 26, 2019

9:00-10:00 Colloquium: **Dr. Jennifer L. Manly**, Columbia University
“Mechanisms of Disparities in Cognitive Aging & Alzheimer’s Disease”

10:00-11:00 Q&A with Dr. Manly + Undergraduate Student Poster Presentation

11:00-12:00 Up-Goer 5 Challenge (Explaining one’s research using only the 1,000 most common English words)

12:00-1:00 Lunch and Graduate Student Awards Ceremony

1:00-2:00 Jr. Quad-L Lecture: **Dr. Joshua Carlson**, Northern Michigan University
“Cognitive & Neural Factors Associated w/ Attentional Bias & Its Modification”

2:00-3:00 Q&A with Dr. Carlson + Psych Trivia

3:00-4:00 Diversity Organization presents “Get the 411” (Getting into Graduate School)

(right) Jazmin Castillo, Chloe Mullins

(below) Skye Dawn Yazzie

(below) Hannah Rapaport Beacham
Sample of Recently Published Papers

**Clinical Area**


**Quantitative Area (minor)**

Sample of Recently Published Papers

Cognition, Brain, and Behavior Area


Evolutionary/Developmental Area


<table>
<thead>
<tr>
<th>Student Name</th>
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<tr>
<td>David Forman</td>
<td>“How do Trainers in Empirically Supported Treatments Decide What to Train?: An Investigation of the Trainer’s Role in the Science-to-Service Pathway”</td>
<td>Theresa Moyers</td>
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<tr>
<td>Carlos Olguin</td>
<td>“Effects of Chemogenetic Inhibition of Ventral Hippocampal Glutamatergic Neurons on Anxiety-Like Defensivity in Male Long-Evans Hooded Rats”</td>
<td>Nathan Pentkowski</td>
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<tr>
<td>Marley Russell</td>
<td>“A Functional Hypothesis for Everyday Sadism”</td>
<td>Marco Del Giudice</td>
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<tr>
<td>Elena Stein</td>
<td>“Alterations in Resting State Functional Connectivity Associated with Alcohol Use Severity and Impulsivity in a Community Sample”</td>
<td>Katie Witkiewitz</td>
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<tr>
<td>Moriah Stern</td>
<td>“Cerebellar Vermis: Contributions to the Phenomenology of Obsessive-Compulsive Disorder”</td>
<td>Kristina Ciesielski</td>
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<tr>
<td>Victoria Votaw</td>
<td>“Patterns of Polysubstance Use among Those with Tranquilizer or Sedative Misuse: Predictors and Functional Consequences”</td>
<td>Katie Witkiewitz</td>
</tr>
</tbody>
</table>
# NEW GRADUATE STUDENTS for ACADEMIC YEAR 2019-2020

<table>
<thead>
<tr>
<th>Name</th>
<th>Undergrad School</th>
<th>Faculty Mentor</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethan Campbell</td>
<td>Centre College</td>
<td>James Cavanagh</td>
<td>Cognition, Brain, &amp; Behavior (CBB)</td>
</tr>
<tr>
<td>Monica Goncalves-Garcia</td>
<td>University of New Mexico</td>
<td>Derek Hamilton</td>
<td>CBB</td>
</tr>
<tr>
<td>Teagan Mullins</td>
<td>New York University</td>
<td>Jeremy Hogeveen</td>
<td>CBB</td>
</tr>
<tr>
<td>Joachim Orozco</td>
<td>University of New Mexico</td>
<td>Jacob Vigil</td>
<td>Evolutionary</td>
</tr>
<tr>
<td>Christopher Pirrung</td>
<td>University of North Carolina</td>
<td>James Cavanagh</td>
<td>CBB</td>
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<tr>
<td>Danielle Sanchez</td>
<td>University of New Mexico</td>
<td>Eric Ruthruff</td>
<td>CBB</td>
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<tr>
<td>Kaitlyn Schodt</td>
<td>University of New Mexico</td>
<td>Bruce Smith</td>
<td>Clinical</td>
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<tr>
<td>Riley Sebastian</td>
<td>University of New Mexico</td>
<td>Jane Ellen Smith</td>
<td>Clinical</td>
</tr>
<tr>
<td>Garima Singh</td>
<td>Idaho State University</td>
<td>James Cavanagh</td>
<td>CBB</td>
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<tr>
<td>Julia Swan</td>
<td>University of Michigan</td>
<td>Katie Witkiewitz</td>
<td>Clinical</td>
</tr>
</tbody>
</table>

(2nd row) Ethan Campbell, Julia Swan, Riley Sebastian, Christopher Pirrung.
## Faculty Outside Sponsored Research

<table>
<thead>
<tr>
<th>Title of Research</th>
<th>Funding Organization</th>
<th>Principal Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neural Mechanisms of Spatial Disorientation in Alzheimer’s Disease</td>
<td>ARL</td>
<td>Ben Clark</td>
</tr>
<tr>
<td>Cognitive Tools for Target Recognition</td>
<td>ARL</td>
<td>Vince Clark</td>
</tr>
<tr>
<td>Using Deep Learning to Predict Risk Outcomes &amp; Treatment Efficacy in High-Risk Youth</td>
<td>Bently Foundation</td>
<td>Kent Kiehl</td>
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<tr>
<td>TDCS Project</td>
<td>COS</td>
<td>Vince Clark</td>
</tr>
<tr>
<td>Closed-Loop Extracranial Activation Using Reinforcement Learning</td>
<td>Charles River Analytics</td>
<td>Vince Clark</td>
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<tr>
<td>ABQ Helpline</td>
<td></td>
<td>Molly Brack</td>
</tr>
<tr>
<td>Lifelong Learning Forests (L2M)</td>
<td>DARPA</td>
<td>Kent Kiehl</td>
</tr>
<tr>
<td>Improving Memory Performance by Augmenting Consolidation with Transcranial Stimulation (IMPACTS)</td>
<td>HRL Laboratories</td>
<td>Vince Clark</td>
</tr>
<tr>
<td>Title of Research</td>
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<tr>
<td>A Multidimensional Investigation of Cognitive Control Deficits in Psychopathology</td>
<td></td>
<td>Ron Yeo</td>
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<tr>
<td>Prospective Neuroimaging in Pediatric Mild Traumatic Brain Injury</td>
<td></td>
<td>Ron Yeo</td>
</tr>
<tr>
<td>Neural Mechanisms of Behavior Change in a Community Sample of Drinkers</td>
<td></td>
<td>Katie Witkiewitz</td>
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<tr>
<td>Understanding Key Components of Successful Autonomous Space Mission</td>
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<td>Davood Tofighi</td>
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<tr>
<td>Role of Neuroinflammation in FASD Cognitive Deficits</td>
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<td>Derek Hamilton</td>
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<tr>
<td>Neurocognitive and Neurobehavioral Mechanisms of Change Following Psychological Treatment for Alcohol Use Disorder</td>
<td></td>
<td>Barbara McCrady</td>
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<tr>
<td>Brief Family-Involved Treatment for Alcohol Use Disorders</td>
<td></td>
<td>Barbara McCrady</td>
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<tr>
<td>Mindfulness-Based Intervention and Transcranial Direct Current Brain Stimulation to Reduce Heavy Drinking; Efficacy and Mechanisms of Change</td>
<td></td>
<td>Katie Witkiewitz</td>
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<tr>
<td>Mechanisms of Behavior Change in Alcohol Use Disorder Treatment</td>
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<td>Katie Witkiewitz</td>
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<tr>
<td>Roadmap to Study Mechanisms of Behavior Change in Addiction</td>
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<td>Katie Witkiewitz</td>
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<tr>
<td>Socio-moral Processing in Female Stimulant Abuse and Psychopathy</td>
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<td>Kent Kiehl</td>
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<tr>
<td>Randomized Controlled Trial of CRAFT with American Indians</td>
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<td>Kamilla Venner</td>
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<tr>
<td>Brain Changes and Outcomes</td>
<td>[National Institute of Child Health and Human Development (NICHD)]</td>
<td>Kent Kiehl</td>
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<tr>
<td>Alcohol Research Training: Methods and Mechanisms</td>
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<td>Barbara McCrady</td>
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<tr>
<td>Prenatal Alcohol Exposure &amp; Neural Representations of Space</td>
<td>[National Institutes of Health]</td>
<td>Ben Clark &amp; Derek Hamilton</td>
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<tr>
<td>Rhythm and Timing Exercise for Cerebral Vascular Disease in American Indians</td>
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<td>Steven Verney</td>
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<tr>
<td>Nexus of Risk: Sexual Assault, Alcohol Use and Risky Sex among College Women</td>
<td></td>
<td>Elizabeth Yeater</td>
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<tr>
<td>Transdisciplinary Research, Equity and Engagement Center for Advancing Behavioral Health</td>
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<td>Steve Verney</td>
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<tr>
<td>Integrating Intergenerational Cultural Knowledge Exchange with Zero Suicide</td>
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<tr>
<td>Satellite Core Expansion (SCE): Cognitive Impairment, Alzheimer’s Disease and Vascular Brain Injury in Older American Indians</td>
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<td>Socioemotional Processing in Female Offenders</td>
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<td>A Novel Bench-to-Bedside Translational Model of Anhedonia</td>
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<td>Neurobiological-informed Risk Assessment: An Empirical Examination</td>
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<tr>
<td>Relationship Dynamics: Endocrinology and Behavior</td>
<td>Steven Gangestad</td>
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<tr>
<td>ADVANCE at UNM: Institute for Diversity and Equity across STEM</td>
<td>Steve Verney</td>
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<tr>
<td>Improving Native American Elder Access to and Use of Healthcare through Effective Health System Navigation</td>
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<td>Culturally Adapted Web-delivered Alcohol Treatment for American Indians</td>
<td>Kamilla Venner</td>
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<td>Acceptance and Commitment Therapy for Chronic Pain: A Telehealth Application Feasibility Study</td>
<td>Kevin Vowles</td>
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<td>Single-Cell Imaging of Functional Connectivity as a Window into Cognitive Aging</td>
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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 that resources 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. 2018) and the Recognition of Excellence Event (Dec. 2018). GASP also took the lead on organizing and co-hosting the Annual Psychology Research Day (April 2019). Finally, GASP collected donations for the Transgender Resource Center.

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

### 2018-2019 GASP Officers:

- **President:** Darin Brown
- **Vice President:** Josh Maxwell
- **Treasurer:** Ruth Sarafin
- **Secretary:** Brie Howell
- **GPSA Representative:** Trevor Jackson
- **CBB Representative:** Sam Bouquin
- **Clinical Representatives:** Allison Lazzaro & Elena Stein
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).

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

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Suzanne Kemp—President
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Kristina Lite—Treasurer

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

Department “Funny Award” Winners
(decked out in their ugly Christmas sweater prizes):
Benjamin Gibson, Elena Stein, Darin Brown, Kamilla Venner, Trevor Jackson.
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: https://www.unmfund.org/

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A loving farewell to a dear colleague and friend, Kim Larranaga

Scheduling Coordinator

1972-2019