

PSYCHOLOGY NEWS

The Florida State University



SPRING 2015

Message From the Chair



Dr. Jeanette Taylor

Another academic year is coming to a close, and the accomplishments of the faculty, students, and alumni of Psychology continue to impress. From major international awards (see Spotlight on this

page) to new leadership positions (see Spotlight on pages 2 and 4), Psychology faculty are bringing visibility to the department. Faculty are also bringing in resources with \$3.3 million in new awards.

Graduate students were successful in getting training grants and awards (see p. 3). Undergraduate students were also impressive, including one major who was honored with the Marion Jewell Hay Award for top graduate at FSU this semester (see p. 2). Please continue reading about the many wonderful things that have happened in FSU's Psychology Department during the Spring 2015 semester.

Jeanette Taylor

In the Spotlight

Roy Baumeister received the Humboldt Research Award, one of Germany's top prizes for scholarship. This major international award recognizes a lifetime of achievement in research and will allow Roy to spend time in Germany collaborating with researchers at the University of Bamberg. His research will focus on self-control and willpower.

Roy was elected as a fellow of the American Academy of Arts and Sciences, one of the nation's most prestigious honorary societies. The Academy includes some of the world's most accomplished leaders from academia, business, public affairs, the humanities, and the arts. Founded in 1780, academy members have included George Washington, Benjamin Franklin, Ralph Waldo Emerson, Margaret Mead, Martin Luther King, Jr. and, currently, more than 250 Nobel laureates and 60 Pulitzer Prize winners.

Alumni News

Leonardo Bobadilla accepted a position as Director of the Forensic Track in the School of Professional Psychology at Pacific University. He received his clinical psychology degree in 2008 under the mentorship of Jeanette Taylor.

Jeremy Pettit was promoted to Full Professor at Florida International University. He received his clinical psychology degree in 2003 under the mentorship of Thomas Joiner.

Tracy Witte was promoted to Associate Professor with tenure at Auburn University. She received her clinical psychology degree in 2010 under the mentorship of Thomas Joiner.

The Interdisciplinary Program in Neuroscience, with over 30 faculty members from the departments of Psychology, Biological Science, Mathematics, and Biomedical Science, celebrated the success of some of its doctoral graduates at The Rushton Lecture Symposium in January. Eight outstanding graduates were invited to this special Alumni Event. All have achieved success with new faculty positions, executive positions in research-related companies, or significant grant funding. The Psychology alumni were **David Dietz** (major professor: Rob Contreras; 2008), **Christie Fowler** (major professor: Zuoxin Wang; 2004), **Eric Krause** (major professor: Rob Contreras; 2005), **Alexander Nicholas** (major professor: Rick Hyson; 2005), and **Brandy Wilkinson** (major professor: Ricky Hyson; 2002).

Faculty Awards and Honors

Rick Hyson received an Honors Thesis Mentor Award, which recognizes and honors his efforts in directing and advising undergraduate research through the Honors in the Major program.

Orenda Lyons Johnson received a University Teaching Award, which recognizes faculty for excellence in undergraduate teaching.

Pam Keel was named a Fellow of the American Psychological Association.

Alan Spector received the FSU Distinguished Research Professor Award. This award recognizes full professors for outstanding research and is given to only three faculty each year.

Rick Wagner was selected as a Fellow of the American Educational Research Association (AERA). He was inducted on April 17th at the AERA 2015 annual meeting in Chicago.

Zuoxin Wang and his former graduate student, **Adam Smith**, published a paper in *Biological Psychiatry* (see publication section for full reference) that received the Ziskind-Somerfeld Research Award (\$5,000) from The Society of Biological Psychiatry for being "the most outstanding paper published in *Biological Psychiatry* in 2014." Adam is currently completing a postdoctoral fellowship at NIH.

Faculty Grants

Roy Baumeister received a subproject award funded by the John Templeton Foundation for \$280,000. The title of the project is "Integrated science and philosophy of self control."

Wally Boot and **Neil Charness** were awarded a grant from the University Transportation Center, which is funded by the U.S. Department of Transportation, for \$83,333. The title of the project is "Understanding contributing factors to wrong way crashes."

Neil Charness and his colleague, Thomas Blomberg (Criminology & Criminal Justice) received a grant in the amount of \$117,417 from Merrill Lynch. The title of the project is "Elderly financial exploitation, life course and turning points."

Elizabeth Hammock received a First Year Assistant Professor Summer Award (\$20,000) from the FSU Council on Research and Creativity for her project, "Neural mechanisms of social support in development."

Rick Hyson and **Frank Johnson**, along with colleagues Richard Bertram (Mathematics) and Wei Wu (Statistics), were awarded \$42,208 by the FSU Council on Research and Creativity for their project, "Patch clamp for interdisciplinary collaboration."

Pam Keel received a summer COFRS grant from the FSU Council on Research and Creativity in support of her research, "Identification of biomarkers of illness trajectory in bulimic syndromes."

Michael Kofler received a \$20,000 First Year Assistant Professor Summer Award from the FSU Council on Research and Creativity for his project, "Evaluating the feasibility of central executive training for children with ADHD."

Amy Polick, a psychology faculty member at the Panama City campus and director of the Early Childhood Autism Program, received a \$30,000 grant from the Bay Health Foundation in Panama City to establish a resource center for parents of autistic children.

Alan Spector was awarded a 5-year, \$2,202,743 renewal of his grant "Psychophysical evaluation of taste function" from the National Institute on Deafness and Other Communication Disorders.



In the Spotlight

FSU has named **Neil Charness** as the first director of the Institute for Successful Longevity (ISL). The ISL was founded in 2013 with Neil as its Interim Director. Its mission is to serve as an interdisciplinary research hub that will lead to better understanding of the causes of age-associated disorders and to more effective interventions. Neil has been a leading researcher in cognitive aging since the early 1980s. His research focuses on understanding the unique challenges that aging adults face adapting to technology and how aging adults can maintain successful performance in both the work place and domains of expertise. See isl.fsu.edu for more information about the ISL.

Undergraduate Awards and Honors

Cody Call (advisor: Rick Hyson) was awarded the Spring 2015 Phi Beta Kappa Academic Honor Society Alpha Chapter of Florida, Marion Jewell Hay Award. The award recognizes the top student graduating at FSU this semester.

Daniel Hubbard was named a 2015 Truman Scholar, a prestigious national award given to college juniors who seek to improve their communities through public service. Daniel was one of only 58 students (out of a pool of 688 candidates) selected as a Truman Scholar and the only one in Florida. Daniel is a psychology and sociology major studying the causes of suicide, particularly in the military community, with Thomas Joiner. He spent five years as an Army medic before enrolling at FSU.

On April 10th, the department and local chapter of the Psi Chi National Honor Society hosted the annual Undergraduate Research Day in which undergraduate students present and discuss their research. The morning began with a poster session and was followed by a brunch at which the Howard D. Baker Research Talks were presented and an awards ceremony was held. The Howard Baker Award is given to the research project submissions that are judged to be the most meritorious. The awards were presented to **Laura Acosta** (1st place; advised by Thomas Joiner) and **Aubree Uhl** (2nd place; advised by Heather Flynn). **Melissa Gibson** (advised by Neil Charness) and **Nikki La Rosa** (advised by Thomas Joiner) tied for 3rd place. **Michelle Martin** (advised by Jeanette Taylor) won the Psi Chi Best Poster Award.

The Mark A. Berkley Research Fellowship supports undergraduate research projects in psychology. Awards are given annually to the top research proposals submitted to a faculty selection committee. This year's recipients were **Anthony Bellucci** (advisor: Jim McNulty), **Katherine Chia** (advisor: Mike Kaschak), and **Angela Porcellini** (advisor: Mike Kaschak).

In the Spotlight

Kimberly Smith, a doctoral candidate in the Neuroscience program, won the first place award in the Regional Three Minute Thesis Competition for her presentation on "A Behavioral and Molecular Examination of 'Umami' Taste". The competition challenges graduate students to convey their research to a non-specialist audience in less than three minutes. Twenty-five other graduate students participated in the competition, which offered a \$1,000 prize to the winner. The Conference of Southern Graduate Schools hosted the competition at their annual meeting in New Orleans. Kimberly's presentation also won the FSU Graduate School's fall competition. Kimberly works with Dr. Alan Spector.

Graduate Student Grants, Awards, and Honors

Michelle Baker-Russell (major professor: Jim McNulty) received the Ermine M. Owenby Jr. Travel Award from the College of Arts and Sciences in support of her research presentation at the annual meeting of the Society for Personality and Social Psychology.

Tiffany Brown (major professor: Pam Keel) received the Ermine M. Owenby, Jr. Travel Award from the College of Arts and Sciences in support of her research presentation at the International Conference on Eating Disorders in Boston. Tiffany also received a P.E.O. Scholar Award (\$15,000) for 2015-2016.

Charleen Case and **Michelle Baker-Russell** (major professor for both students: Jim McNulty) won the Edward E. Jones Award for Excellence in Research. The award recognizes the best paper in the area of social psychology authored by a current FSU graduate student. The funds are provided by the Francis Eppes Chair endowment of Roy Baumeister. Honorable mention went to **Sarah Ainsworth MacPherson** (major professor: Roy Baumeister) and **Jessica Cascio** (major professor: Ashby Plant).

Jean Forney (major professor: Pam Keel) was awarded an F-31 NIH award for \$88,465. The title of the project is "Longitudinal follow-up of purging syndromes: Outcome and predictors." Jean received a Dissertation Grant from the Association for Psychological Science.

Rebekah Landbeck (major professor: Colleen Kelley) received a \$32,124 grant from the University Transportation Center (UTC) for her project, "Improving data validity in a driving simulator." The UTC is funded by a grant from the U.S. Department of Transportation.

Nelson Roque (major professor: Wally Boot) was awarded the Leslie N. Wilson-Delores Auzenne Graduate Assistantship for Minorities from the FSU Graduate School.

Liz Tighe (major professor: Chris Schatschneider) received the department's Mark and Gloria Charness Dissertation Award to assist with expenses for her dissertation research.

The DeGraff Research Fund provides a scholarship to U.S. citizens who are students of FSU and intend to conduct research related to factors that influence the growth and development of youth or who intend to work professionally with youth and their problems. Inaugural recipients of the DeGraff award were **Rasheda Haughbrook** (major professor: Sara Hart) and **Taylor Day** (major professor: Amy Wetherby).

The Jane West Fellowship provides support for a Psychology graduate student who has an interest in issues related to child development or family processes. Recipients of the Jane West Fellowship were **Michelle Baker-Russell** (major professor: Jim McNulty), **Callie Little** (major professor: Sara Hart), and **Whitney Guthrie** (major professor: Amy Wetherby).

On April 17th, the department hosted its annual Graduate Research Day (GRD), in which graduate students presented research through oral and poster presentations. Students were judged on the quality of their presented research and, at the end of the day, the Eugenia and Russell Morcom GRD Excellence Award was presented to the following students for best oral presentations: **Aaron Norr** (1st place; major professor: Brad Schmidt), **Sarah Terrill** (2nd place; major professor: Diana Williams), and **Mercedes Spencer** (3rd place; major professor: Rick Wagner). The award was also presented to one student from each of four programs for their poster presentations: **Jay Boffa** (Clinical; major professor: Brad Schmidt), **Liz Tighe** (Cognitive; major professor: Chris Schatschneider), **Mark Basista** (Neuroscience; major professor: Frank Johnson), and **Andy Vonasch** (Social; major professor: Roy Baumeister).

Nine psychology Teaching Assistants were nominated by undergraduate students for an FSU Outstanding Teaching Award. They are **Julie Carranza** (major professor: Mike Kaschak), **Marc Goodrich** (major professor: Chris Lonigan), **Timothy Kutta** (major professor: Mike Kaschak), **Jennifer LaCosse** (major professor: Ashby Plant), **Justin Moss** (major professor: Ashby Plant), **Tania Reynolds** (major professor: Roy Baumeister), **Matthew Ross** (major professor: Rick Hyson), **Tyler Towne** (major professor: Anders Ericsson), and **Noah Venables** (major professor: Chris Patrick).

Research in the News

Michelle Baker-Russell's research on the effects of hormonal contraceptives on women's relationship satisfaction and attraction to their partner was featured in *The Guardian* and *Time*. Michelle is a social psychology graduate student (major professor: Jim McNulty).

<http://www.theguardian.com/society/2014/nov/17/pill-affects-womens-satisfaction-relationship-contraception>

<http://time.com/3596014/attraction-sex->

Graduate Students and Postdocs on the Move

Sarah Ainsworth (major professor: Roy Baumeister) accepted a tenure-track position as an Assistant Professor of Social Psychology at the University of North Florida.

Lindsay Bodell (major professor: Pam Keel) accepted a postdoctoral fellowship at Western Psychiatric Institute and Clinic in Pittsburgh, Pennsylvania.

Levi Baker-Russell (major professor: Jim McNulty) accepted a tenure-track position in the Department of Psychology at the University of North Carolina at Greensboro.

Michelle Baker-Russell (major professor: Jim McNulty) accepted a teaching position in the Department of Psychology at the University of North Carolina – Greensboro.

Dan Capron (major professor: Brad Schmidt) accepted an Assistant Professor position in the Department of Psychology at the University of Southern Mississippi.

Jennifer Hames (major professor: Thomas Joiner) accepted a postdoctoral fellowship at the Minneapolis VA Medical Center in Primary Care Mental Health.

Kirsten Hawkins (major professor: Jesse Cogle) accepted a postdoctoral fellowship in the Department of Psychiatry and Behavioral Sciences at Duke University.

Laura Hume (major professor: Chris Lonigan) accepted a postdoctoral fellowship in Health Service Psychology at the Emory University School of Medicine. She will be working in the Fetal Alcohol Syndrome Program in the Department of Psychiatry and Behavioral Sciences.

Kristina Korte (major professor: Brad Schmidt) accepted a postdoctoral fellowship at The Medical University of South Carolina.

Greg Loney (major professor: Lisa Eckel) accepted a postdoctoral fellowship in the Department of Psychology at the University of Buffalo.

Stacy McAllister (major professor: Karen Berkley) accepted a postdoctoral fellowship in the Department of

Departmental News

The Clinical Psychology program achieved a 100% match rate for students applying for internships that will begin this summer. Eleven clinical students will be completing their required 12-month, full-time clinical internship at sites throughout the country that are accredited by the American Psychological Association.

On April 11th, the Psychology Department hosted its 4th annual Brain Fair. Graduate and undergraduate students from Psychology, Biology, and Biomedical Sciences, along with one faculty member, had over 18 displays, interactive activities, and public demonstrations of basic neuroscience. Over 210 children and their families at-

In the Spotlight

Janet Kistner, who served as Director of Clinical Training from 1998 to 2002 and Chairperson of the Department of Psychology from 2002-2012, has been named Interim Vice President for Faculty Development and Advancement. She continues to serve as Associate Vice President for Academic Affairs, a position she has held since October 2012. The Office of Faculty Development and Advancement promotes faculty development throughout the university, interprets and enforces Faculty Senate policies, and handles faculty and student-academic issues, amongst other responsibilities.

Anesthesiology (Perioperative and Pain Medicine) at Stanford University.

Melissa Mitchell (major professor: Brad Schmidt) accepted a postdoctoral fellowship at the Center for the Treatment and Study of Traumatic Stress at the Summa Health System in Akron, Ohio.

Andrew Monroe (postdoctoral fellow with Roy Baumeister) accepted a faculty position at Appalachian State University in Boone, North Carolina.

Novell Tani (major professor: Rick Wagner) accepted an Assistant Professor position at Tallahassee Community College.

Liz Tighe (major professor: Chris Schatschneider) accepted a postdoctoral fellowship with the Learning Sciences Institute and Cognitive Psychology Department at Arizona State University.

Ann-Marie Torregrossa, a former postdoc (advisor: Lisa Eckel) and currently a research faculty member in our department, accepted an Assistant Professor position in the Department of Psychology at the University of Buffalo.

Timothy Wright (major professor: Wally Boot) accepted a postdoctoral fellowship with the University of Massachusetts Amherst and the Liberty Mutual Research Institute for Safety.

tended the event, which operated under the theme of "Brain Safari", wherein many of the presenting volunteers related the demonstrations to animals that use specific senses or abilities extensively in nature. Neuroscience graduate students **Michael Butler**, **Maria Greenwood**, and **Lindsay Elvir**, under the supervision of graduate student **Sean Ogden**, coordinated this year's Brain Fair.

Michael Kofler welcomed his new son, Joseph.

Rasheda (Thompson) Haughbrook, a developmental psychology graduate student, recently gave birth to her daughter, Nia.

Recent Publication Highlights

Note: The names of current and former students and postdoctoral fellows are underlined and the names of faculty are in bold.

Baker, L. R., & **McNulty, J. K.** (in press). Adding insult to injury: Partner depression moderates the association between partner-regulation attempts and partners' motivation to resolve interpersonal problems. *Personality and Psychology Bulletin*.

Baker, L. R., & **Baumeister, R. F.** (in press). Alone and impulsive: Self-regulatory capacity mediates and moderates the implications of exclusion. In K. W. Williams & Nida, S. A. (Eds.), *Frontiers Handbook of Ostracism, Social Exclusion, and Rejection*. New York: Psychology Press.

Baumeister, R. F. (2015). Conquer yourself, conquer the world. *Scientific American*, 312 (4), 61-65.

Baumeister, R. F., Ainsworth, S. E., & Vohs, K. D. (in press as a target article). Are groups more or less than the sum of their members? The moderating role of individual identification. *Behavioral and Brain Sciences*.

Bodell, L. P., **Keel, P. K.**, Brumm, M. C., Akubuiro, A., Caballero, J., Tranel, D., Hodis, B., & McCormick, L. M. (in press). Longitudinal examination of decision-making performance in anorexia nervosa: Before and after weight restoration. *Journal of Psychiatric Research*.

Cuthbert, K. M., Breedlove, M., Sisk, C. L., **Keel, P. K.**, Neale, M. C., Boker, S. M., Burt, S. A., & Klump, K. L. (in press). Age differences in prenatal testosterone's protective effects on disordered eating symptoms: Development windows of expression? *Behavioral Neuroscience*.

Folstein, J. R., Palmeri, T. J., Van Gulick, A. E., & Gauthier, I. (2015). Category learning stretches neural representations in visual cortex. *Current Directions in Psychological Science*, 24(1), 17-23.

Folstein, J. R., Palmeri, T. J., & Gauthier, I. (2014). Perceptual advantage for category-relevant perceptual dimensions: The case of shape and motion. *Frontiers in Psychology*, 5(1394), 1-7.

Forney, K. J., Holland, L. A., **Joiner, T. E.**, & **Keel, P. K.** (in press). Determining empirical thresholds for 'definitely large' amounts of food for defining binge-eating episodes. *Eating Disorders: The Journal of Treatment and Prevention*.

Haedt-Matt, A. A., & **Keel, P. K.** (in press). Affect regulation and purging: An ecological momentary assessment study in purging disorder. *Journal of Abnormal Psychology*.

Hart, S. A., Logan, J. A. R., Thompson, L. A., Kovas, Y., McLoughlin, G. & Petrill, S. A. (in press). A latent profile analysis of math achievement, numerosity, and math anxiety in twins. *Journal of Educational Psychology*.

Hart, S.A. (in press). The genetic classroom: How behavioral genetics can inform education. In P. McArdle & C. Connor (Eds.), *Reading Intervention: Research to Practice to Research*. Baltimore, MD: Brookes Publishing Co.

Hildebrandt, B. A., Racine, S. E., **Keel, P. K.**, Burt, S. A., Neale, M., Boker, S., Sisk, C. L., & Klump, K. L. (in press). The effects of ovarian hormones and emotional eating on changes in weight preoccupation across the menstrual cycle. *International Journal of Eating Disorders*.

Little, C. W., **Hart, S. A.**, **Schatschneider, C.**, & **Taylor, J.** (in press). Examining associations between ADHD, homework behavior and reading comprehension: A twin study. *Journal of Learning Disabilities*.

Little, C. W., Wang, F., & **Hart, S. A.** (in press). Behavioral and molecular genetic influences on reading-related outcomes. In C. Connor (Ed.), *The Cognitive Development of Reading and Reading Comprehension*. New York: Routledge.

Mojock, C. D., Ormsbee, M. J., Kim, J. S., Arjmandi, B. H., Louw G. A., **Contreras, R. J.**, & Panton, L. B. (2015). Comparisons of bone mineral density between recreational and trained male road cyclists. *Clinical Journal of Sports Medicine*.

Polick, A. S. (2015). Applied behavior analysis: An exciting career for psychology students. In Irons, J. G. & Miller, R. L. (Eds.), *Academic advising: A handbook for advisors and students volume 2: A guide to the sub-disciplines*.

Racine, S. E., Burt, S. A., **Keel, P. K.**, Sisk, C. L., Neale, M. C., Boker, S., & Klump, K. L. (in press). Examining associations between negative urgency and key components of objective binge episodes. *International Journal of Eating Disorders*.

Smith A. S. & **Wang Z. X.** (2014) Hypothalamic oxytocin mediates social buffering of the stress response. *Biological Psychiatry*, 76, 281-288. This publication received the Ziskind-Somerfeld Research Award for being "the most outstanding paper published in *Biological Psychiatry* in 2014."

Suisman, J. L., Thompson, J. K., **Keel, P. K.**, Burt, S. A., Neale, M., Boker, S., Sisk, C., & Klump, K. L. (in press). Genetic and environmental influences on thin-ideal internalization across puberty and pre-adolescent, adolescent, and young adult development. *International Journal of Eating Disorders*.

Tzoneva, M., Forney, K. J., & **Keel, P. K.** (in press). The influence of gender and age on the association between "fat-talk" and disordered eating: An examination in men and women from their 20's to their 50's. *Eating Disorders: Journal of Treatment and Prevention*.