

PSYCHOLOGY NEWS

The Florida State University



Spring 2016

Message From the Chair



Dr. Jeanette Taylor

The Department of Psychology has had another great semester. Based on the generosity of two donors, we gave out two new awards. Bonnie Wright received the inaugural Stan and Paula

Warmath Distinguished Service Award (see Spotlight on p.1) for her excellent service to Psychology. Kimberly Smith (major professor: Alan Spector) received the inaugural Glee Ross Hollander Dissertation Award (see Spotlight on p. 2) for the best dissertation in 2015. Faculty received over \$20 million in renewed or new grants. Two graduate students distinguished themselves by receiving both NRSA grants from NIH and FSU Graduate Student Research and Creativity Awards. Alumni did well in the job market with new positions as postdocs or faculty. Please continue reading for more highlights from FSU's Psychology Department.

In the Spotlight



The Stan and Paula Warmath Distinguished Service Award was established this year by a generous donor, who wishes to remain anonymous. The award is given on an annual basis and recognizes a staff member or specialized faculty member for their dedicated service to the Psychology Department. **Bonnie Wright** was selected as the recipient

of this \$1,000 award in its inaugural year. Bonnie is the Lead Grants Analyst in Psychology. She was selected for her significant contributions to the success and productivity of our department. From the pre-award to post-award stages, Bonnie has done a superb job of coordinating very complex grant projects, often under extreme time pressure.

Faculty Grants

Thomas Joiner received a \$20,000,000 five-year renewal from the U.S. Army for the Military Suicide Research Consortium, an effort supported by the Office of the Assistant Secretary of Defense for Health Affairs. Co-investigators include **Ashby Plant, Pam Keel, Chris Patrick, and Colleen Ganley.** { The U.S. Army Medical Research Acquisition Activity, 820 Chandler Street, Fort Detrick MD 21702-5014 is the awarding and administering acquisition office for award. This work was supported by the Office of the Assistant Secretary of Defense for Health Affairs, through the Broad Agency Announcement under Award No. W81XWH-16-2-0003. Opinions, interpretations, conclusions and recommendations are those of the author and are not necessarily endorsed by the Department of Defense. }

Alan Spector received a five-year \$1,685,306 grant from the National Institute of Diabetes and Digestive and Kidney Diseases. The title of the project is "Translational Analyses of Ingestive Behavior After Gastric Bypass."

Faculty Awards and Honors

Roy Baumeister has reached a major milestone with 102,860 citations, and counting, of his impressive body of research.

Wally Boot was awarded the Developing Scholar Award for recognition of scholarly activities at FSU, following a nomination by peers and recommendation by the FSU Council on Research and Creativity. The award will provide monetary support for continuation of academic research.

Don Compton was selected as a Fellow of the American Educational Research Association.

Paul Conway received a First Year Assistant Professor Award for Summer 2016 from the FSU Council on Research and Creativity.

Sara Hart was awarded the Association for Psychological Science Rising Star Award for her work on the importance of environment in predicting individual differences. Sara also received the FSU Honors Thesis Mentor Award.

Elaine Hull received the Distinguished Alumni Award from her alma mater, the Department of Psychological and Brain Sciences at Indiana University. She will be recognized at the Alumni Recognition Reception and Banquet on October 14.

Colleen Kelley was promoted to the rank of Professor, effective this fall.

Andrea Meltzer received a First Year Assistant Professor Award for Summer 2016 from the FSU Council on Research and Creativity.

Graduate Students, Postdocs, and Alumni on the Move

Darcey M. Allan (major professor: Chris Lonigan) accepted a Visiting Assistant Professor position in the Department of Psychology at Ohio University.

Nicholas Allan (major professor: Chris Lonigan) accepted a tenure-track position as an Assistant Professor at Ohio University.

Mark Basista (major professor: Frank Johnson) accepted a postdoctoral fellowship at Columbia University in the lab of Sarah M. N. Woolley.

J. Marc Goodrich accepted a tenure-track Assistant Professor position in the Department of Special Education and Communication Disorders at the University of Nebraska-Lincoln. Marc received his Ph.D. in Developmental Psychology in Fall 2015 under the mentorship of Chris Lonigan.

Justin Moss accepted a tenure-track position at Arkansas Tech University. Justin received his Ph.D. in Social Psychology in Summer 2015 under the mentorship of Ashby Plant.

Eric Parise (major professor: Carlos Bolanos) accepted a postdoctoral fellowship with Dr. Eric Nestler at the Icahn School of Medicine at Mount Sinai in NYC.

Jamie Quinn (major professor: Rick Wagner) accepted a postdoctoral research associate position at the University of Texas at Austin in the Meadows Center for Preventing Educational Risk.

Program News

The 10th Annual Applied Behavior Analysis Job Fair was held in the Psychology Department on February 19th. Fifteen agencies from all parts of Florida and as far away as Indiana, Colorado, and California traveled to Tallahassee to meet our students in the Applied Behavior Analysis master's program. With over 200 graduates over the past 17 years, the FSU ABA Program has an exceptional track record of success in placing students with some of the biggest and most well known behavior analysis organizations in the country.

The Clinical Psychology program achieved a 100% match rate for students applying for internships that will begin this summer. Six 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.

Ashby Plant will begin serving a 3-year term in Fall 2016 as area head of the Social Psychology program.

Jesse Cogle was elected to a 3-year term as Director of Clinical Training beginning in Fall 2016.

In the Spotlight



The *Glee Ross Hollander Dissertation Award* was established this year through a monetary gift to the department in memory of Dr. Glee Ross Hollander, an alumna of our clinical psychology program. The award is given to a psychology doctoral student who, in the previous calendar year, defended a dissertation that is judged to be the best of those nominated by department faculty. The first recipient of this \$2,000 award is **Kimberly Smith** (major professor: Alan Spector). Her dissertation is entitled "A psychophysical assessment of the role of the T1R proteins in the taste transduction of amino acids and maltodextrins. Part of her dissertation work was published in the prestigious *Journal of Neuroscience*.

Jessica Santollo accepted a tenure-track Assistant Professor position at the University of Kentucky. Jessica received her Ph.D. in Neuroscience in Fall 2010 under the mentorship of Lisa Eckel.

Tyler Towne (major professor: Anders Ericsson) accepted a teaching faculty position in the psychology program at FSU's Panama City campus.



In the Spotlight

On April 9th, the Psychology Department hosted its 5th annual Brain Fair. Graduate and undergraduate students from Psychology, Biology, and Biomedical Sciences had over 20 displays, interactive activities, and demonstrations of basic neuroscience. A free bike helmet giveaway also occurred at the event and was made possible thanks to the Simpkins family. Over 230 children and their families attended the event, which operated under the theme of "MindCraft", a spin-off of a popular video game. Neuroscience graduate students **Manal Tabbaa** (major professor: Liz Hammock), **Maria Greenwood** (major professor: Liz Hammock), and **Meghan Donovan** (major professor: Zuoxin Wang) coordinated this year's Brain Fair.

Graduate Student and Postdoc Grants, Awards and Honors

Briana Carroll (major professor: Rick Hyson) was awarded the OLLI Scholarship from FSU's Osher Center for Lifelong Learning, to aid in the creation of computational models of single-neuron physiology, as part of ongoing wet lab experiments. In addition, Briana was selected to be a FSU Program for Instructional Excellence Teaching Associate for 2016-17.

Kevin Elliott (major professor: Frank Johnson) was awarded the McKnight Dissertation Fellowship from the Florida Education Fund, to aid in the completion and presentation of a dissertation.

Jean Forney (major professor: Pam Keel) was awarded a \$15,000 P.E.O. Scholar Award for 2016-2017.

Christopher Hagan (major professor: Thomas Joiner) received the Military Suicide Research Consortium Dissertation Completion Award.

Melanie Hom (major professor: Thomas Joiner) received an APA Early Graduate Student Researcher Award. This award recognizes students for conducting outstanding research early in their graduate training.

Ricky Macatee (major professor: Jesse Cogle) received a three-year \$115,755 Predoctoral National Research Service Award from the National Institutes of Health. The title of the project is "Computerized Intervention for Distress Intolerance."

Stacey Makhanova (major professor: Jim McNulty) was awarded 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 North-Eastern Evolutionary Psychology Society.

Eric Parise (major professor: Carlos Bolaños) was a recipient of the FSU Graduate Student Research and Creativity Award recognizing exceptional scholarship, as well as a Ruth L. Kirschstein Predoctoral Individual National Research Service Award from the National Institutes of Health.

Cynthia S. Puranik (postdoctoral advisor: Chris Lonigan), a former Psychology/FCRR Postdoctoral Fellow, was a 2016 recipient of a Presidential Early Career Award for Scientists and Engineers, in recognition of innovative research and a commitment to community service.

Tania Reynolds (major professor: Roy Baumeister) was nominated for a 2015-2016 Outstanding Teaching Assistant Award.

Mercedes Spencer (major professor: Rick Wagner) was the recipient of a \$35,411 Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research from the National Institutes of Health in support of her project, "A Latent Change Score Modeling Approach to Investigating Developmental Relations between Phonological Awareness and Decoding Ability in Early Readers." In recognition of exceptional scholarship, Mercedes also received the FSU Graduate Student Research and Creativity Award and the department's Mark and Gloria Charness Dissertation Award.

Out of 17,000 applicants, the following FSU students received honorable mention in the 2016 National Science Foundation Graduate Research Fellowship Program competition: **Michael Butler** (major professor: Lisa Eckel), **Lindsey Hicks** (major professor: Jim McNulty), and **Heather Maranges** (major professor: Roy Baumeister).

On March 18th, the department hosted its annual Graduate Research Day (GRD), in which graduate students present research through oral and poster presentations. Following adjudication by faculty members, the following students were awarded the Eugenia and Russell Morcom GRD Excellence Award for best oral presentations: **Briana Carroll** (1st place; major professor: Rick Hyson), **Berta Summers** (2nd place; major professor: Jesse Cogle), and **Jamie Quinn** (runner up; major professor: Rick Wagner). The award was also presented to one student from each of five programs for their poster presentations: **Ian Stanley** (Clinical; major professor: Thomas Joiner), **Sarah Wood** (Developmental; major professor: Rick Wagner), **Jacob Negley** (Cognitive; major professor: Colleen Kelley), **Kevin Elliot** (Neuroscience; major professor: Frank Johnson), and **Jessica Cascio** (Social; major professor: Ashby Plant).

Staff News

Alex Santos, Assistant Director of Budget and Financial Services at the Florida Center for Reading Research, with which several Psychology faculty are affiliated, passed the exam to become a Certified Research Administrator, joining Bonnie Wright as the only two CRA's in academic departments at FSU.

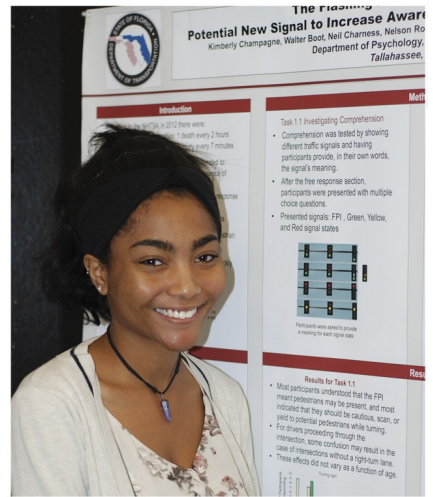
Undergraduate Awards and Honors

Molly Conrad, the student Grants Assistant in the department's fiscal office, was awarded a \$1,000 FSU Global Scholars IDEA grant to study the allocation of resources for refugee resettlement. Molly will be supervised by Mark Schlakman, of the Center for the Advancement of Human Rights, and currently is being advised by Melanie Hom, a graduate student in Thomas Joiner's lab.

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 **Corrine Carlton** (advisor: Liz Hammock), **Emilee Cruz** (advisor: Ed Hansen), **Emma DeFrancesco** (advisor: Mike Kaschak), **Gabriela DeZubria** (advisor: Thomas Joiner),

Angela Harbour (advisor: Arielle Borovsky), **Kimberly Ramcharran** (advisor: Michael Kofler), and **Michelle Sanabria** (advisor: Mike Kaschak).

The Mae Hampton Watt Presidential Scholarship in Psychology provides support to undergraduate students majoring in psychology. Scholarships were given to students for excellence in research, writing, and service. The recipients were: **Mia Daucourt** (advisor: Sara Hart) and **Laura Johanson** (advisors: Brad Schmidt and Chris Lonigan) for Research, **Alexa Owens** (advisor: Dr. Rick Yarnbowicz) for Writing, and **Rachel Copeland** (Psi Chi), **Alexandra Clark** (HELP, Best Buddies), and **Erin Monroe** (FSU Empowering Women Globally) for Leadership and Service.



On April 1st, 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, 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 **Daniel Hubbard** (1st place; advised by Thomas Joiner), **Mia Daucourt** (2nd place; advised by Sara Hart), and **James Rujimora** (3rd place; advised by Thomas Joiner). The Psi Chi Best Poster Award was presented to **Jazmine Quintana** (advised by Liz Hammock).

Recent Publication Highlights

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

- Allan, D. M. & **Lonigan**, C. J. (2015). Relations between response trajectories on the continuous performance test and teacher-rated behavior problems in preschoolers. *Psychological Assessment*, 27, 678-688.
- Allan, D. M., Allan, N. P., Lerner, M. D., Farrington, A. L., & **Lonigan**, C. J. (2015). Identifying unique components of preschool children's self-regulatory skills using executive function tasks and continuous performance tests. *Early Childhood Research Quarterly*, 32, 40-50.
- Allan, N. P., **Lonigan**, C. J., & Phillips, B. M. (2015). Examining the factor structure and structural invariance of the PANAS across children, adolescents, and young adults. *Journal of Personality Assessment*, 97, 616-625.
- Bailey**, J. S., & Burch, M. R. (2016). *Ethics for Behavior Analysts*, 3rd edition. New York: Routledge.
- Connor, C. M., Dombrek, J., Crowe, E. C., Spencer, M., Tighe, E. L., Coffinger, S., Zargar, E., Wood, T., & Petscher, Y. (in press). Acquiring science and social studies knowledge in kindergarten-4th grade: Conceptualization, design, implementation, and efficacy testing of content area literacy instruction (CALI). *Journal of Educational Psychology*.
- Farrington, A. L., & **Lonigan**, C. J. (2015). Examining the measurement precision and invariance of the *Revised Get Ready to Read!* in a nationally representative sample. *Journal of Learning Disabilities*, 48, 227-238.
- Farrington, A. L., **Lonigan**, C. J., Phillips, B. M., Farver, J. M., & McDowell, K. D. (2015). Evaluation of the utility of the *Revised Get Ready to Read!* for Spanish-speaking English language learners through differential item functioning analysis. *Assessment for Effective Intervention*, 40, 216-227.
- Goodrich, J. M., & **Lonigan**, C. J. (2015). Lexical characteristics of words and phonological awareness skills of preschool children. *Applied Psycholinguistics*, 36, 1509-1531.
- Goodrich, J. M., & **Lonigan**, C. J. (2016). The influence of lexical characteristics of Spanish and English words on the development of phonological awareness skills in Spanish-speaking language minority children. *Reading and Writing*, 29, 683-704.
- Goodrich, J. M., Farrington, A. L., & **Lonigan**, C. J. (2016). Relations between early reading and writing skills among Spanish-speaking language minority children. *Reading and Writing*, 29, 297-319.
- Hicks, L. (in press). Capturing the interpersonal implications of evolved preferences? Frequency of sex shapes automatic, but not explicit, partner preferences. *Psychological Science*.
- Hume, L. E., **Lonigan**, C. J., & McQueen, J. D. (2015). Relations between parent literacy-promoting practices and preschooler's literacy interest. *Journal of Research in Reading*, 38, 172-193.
- Hume, L. E., Allan, D. M., & **Lonigan**, C. J. (2016). Links between preschoolers' interest, inattention, and emergent literacy skills. *Learning and Individual Differences*, 47, 88-95.
- Lerner, M. D., & **Lonigan**, C. J. (2016). Bidirectional relations between phonological awareness and letter knowledge in preschool revisited: A growth curve analysis of the co-development of code-related skills. *Journal of Experimental Child Psychology*, 144, 166-183.
- Lonigan**, C. J., & Phillips, B. M. (2016). Response to instruction in preschool: Results of two randomized studies with children at risk of reading disabilities. *Journal of Educational Psychology*, 108, 114-129.
- Lonigan**, C. J., Phillips, B. M., Clancy, J. L., Landry, S. H., Swank, P. R., Assel, M., Taylor, H. B., Starkey, P., Klein, A., Domitrovich, C. E., Eisenberg, N., de Villiers, J., de Villiers, P., Barnes, M., & the School Readiness Consortium. (2015). Impacts of a comprehensive school readiness curriculum for preschool children at risk of educational difficulties. *Child Development*, 86, 1773-1793.
- Lonigan**, C. J., Lerner, M. D., Goodrich, J. M., Farrington, A. L., & Allan, D. M. (2016). Executive function of Spanish-speaking language minority preschoolers: Structure and relations with early literacy skills and behavioral outcomes. *Journal of Experimental Child Psychology*, 144, 46-65.
- Purpura, D. J., & **Lonigan**, C. J. (2015). Early numeracy assessment: The development of preschool numeracy scales. *Early Education and Development*, 26, 286-313.
- Spencer, M., **Kaschak**, M. P., Jones, J., & **Lonigan**, C. J. (2015). Statistical learning is related to early literacy-related skills. *Reading and Writing*, 28, 467-490.