Fernanda Andrade recently began a PhD program in Psychology and Neuroscience with a concentration in Social Psychology at Duke University. Her research with Dr. Rick Hoyle focuses on how people pursue and manage health goals.

CJ Arayata started a new job as a Data Visualization and Reporting Analyst at BAYADA Home Health Care.

Cherish Ardinger began a PhD program in Addiction Neuroscience at IUPUI (Indiana University—Purdue University of Indianapolis).

Rebeccah Bernard began working as a Staff Clinical Psychologist on the PTSD Clinical Team at the Syracuse VA Medical Center.

Brandon Boring entered a PhD program in Social and Personality Psychology at Texas A&M University.

Kari Haines started a PhD program in Addiction Neuroscience at IUPUI. She recently finished a two-year ORISE research fellowship at the US Army Medical Research Institute of Chemical Defense.

LaTasha Holden graduated with her PhD in Psychology from Princeton University. She is currently a National Assessment of Educational Progress Postdoctoral Fellow at the Educational Testing Service. She was selected as the inaugural Provost’s Post-Doctoral Position at Florida State University. In January, she will be examining a behavioral genetics approach to math and reading achievement with Dr. Sara Hart.

Marshall Miller is now a postdoctoral fellow at the Center for Aging at Duke University.

Antonia Santoro is pursuing her PhD in Social and Health Psychology at Kent State University. She was recently teaching as an adjunct professor of Social Psychology at Towson University, while also completing an ORISE fellowship with the US Army Military Research Institute of Chemical Defense.

Mark Schultz has finished his post-doc at Merck and is now working as an investigator at Galaxo.
**Welcome, First Year Students!**

Front Row: Krystyna Griswold, Brittney Workman, Andrea Norr, Esau Garcia, Michael Droboniku / Back Row: Christopher Mullin, Brittany Hayes, Sarah Jaweed, Kathryn Hundertmark / Not pictured: Ian Moss

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<tr>
<th>Name</th>
<th>Undergraduate School</th>
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<tr>
<td>Michael Droboniku</td>
<td>UMBC</td>
<td>Dr. Matthew Mychailyszyn</td>
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<td>Esau Garcia</td>
<td>Keystone College</td>
<td>Dr. Geoff Munro</td>
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<td>Krystyna Griswold</td>
<td>Towson University</td>
<td>Dr. Justin Buckingham</td>
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<td>Brittany Hayes</td>
<td>Salisbury University</td>
<td>Dr. Jan Sinnott</td>
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<td>Kathryn Hundertmark</td>
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<td>Dr. Mark Chachich</td>
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<td>Sarah Jaweed</td>
<td>Loyola University</td>
<td>Dr. Maria Fracasso</td>
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<td>Arizona State University</td>
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<td>Brittney Workman</td>
<td>Towson University</td>
<td>Dr. Bryan Devan</td>
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Kyle Berger co-authored an article with Dr. Bryan Devan:

Tiana Cruz co-authored two articles:

Anita Delahay co-authored several articles:

Tiffany Lam, Fernanda Andrade, Brandon Boring, and Danielle Emery have an article coming out with Dr. Justin Buckingham:

Bryan Moore published a book:

Christopher Normile co-authored two articles:

Drew Parton published his thesis with Dr. Mike Ent:
Fernanda Andrade, Daniel Jackson, and Alan Leigh presented “I feel you:” Intellectual humility and physiological reactions to counterattitudinal views about immigration at the Towson University PGSA conference.

Andrew Bennett presented Validity ratings of traditional and novel sexuality scales by heterosexual adults at the Towson University PGSA conference.

Brandon Boring with Dr. Jared McGinley and Dr. Justin Buckingham presented The effects of self-affirmation on performance and affect at the Towson University PGSA conference.

Catherine Butt presented Perceived engagement of higher powers as predictors of God concept endorsement at the Towson University PGSA conference.

Cristiana Iafolla, Kristy Meads, and Alex Bravo presented Resilience as a predictor of physiological responses to stress at the Towson University PGSA conference.

Drew Parton and Deborah Carson with Dr. Jared McGinley and Dr. Mike Ent presented Physiological responses to personally experienced and vicariously experienced social ostracism at the Towson University PGSA conference & Self-reported emotional reactions to personally experienced and vicariously experienced social ostracism at the Towson University Research and Creative Inquiry Forum.
Fernanda Andrade with Dr. Justin Buckingham presented *Self-improvement after an academic threat: The interaction between implicit and explicit self-esteem* at the Society of Personality and Social Psychology National Conference.

Tiana Cruz presented *The food access & student well-being study, Show me the money! Using research to request funds for your SI program, De-stressing social media: Profiles of social media usage and their association with student well-being, & How to foster an inclusive campus community: student attitudes towards diversity and perceptions of campus climate* at various University of Maryland conferences.

Belinda Chen and Alan Leigh presented *Emotion regulation and moral judgment* at the annual meeting of the Eastern Psychological Association.

Alan Leigh with Dr. Jessica Stansbury, Dr. Geoff Munro, and Dr. Jared McGinley presented *To push or not to push? Responses in moral dilemmas reveal aversion to harmful actions rather than moral preferences & Emotion and “simple” morality: Avoiding and condemning negative immediate outcomes* at the Society of Personality and Social Psychology National Conference.

Drew Parton and David Rompilla with Dr. Jared McGinley presented *Eight cases with non-significant relationships between resting heart rate variability and individual difference measures* at the 30th Annual Convention for the Association for Psychological Science & *Escaping the file drawer: Is heart rate variability always useful as a biomarker for self-regulation?* at the 58th Annual Meeting for the Society of Psychophysiological Research.

Jesse Rothweiler with Dr. Kerri Goodwin and Dr. Jeff Kukucka presented *Does social facilitation affect cross-race identifications?* at the annual meeting of the American Psychology-Law Society.

Jared Wildberger with Dr. Elizabeth Katz presented *Marijuana attitudes among substance use clinicians* at the Research Society on Marijuana 2nd Annual Meeting.
MEET THE EXPY FACULTY

DR. JARED MCGINLEY

What are your research interests?
Fundamentally, I’m interested in emotion, just at the most basic level, as William James wrote back in the 1890s, “what is an emotion?” That was the title of his paper in the journal “Mind” in 1884. At this time, I still want to understand that 125 years later. There’s so much research on emotion in the last couple decades, but we still don’t fundamentally have an agreement on how to define or put constraints on it. I want to understand what emotion is, how reproducible it is across people and then understand things like when you are engaging in an emotional sharing bond (like an empathetic bond with someone), to what degree is that emotion the same, and are we actually measuring that at the physiological level. When I’m looking at blood pressure and heart rate changes, breathing, and sweat gland activity, how much is it exactly what you experience. On top of that, I’m really interested in emotion regulation, adaptability, and resilience, and the physiology of all these things. Can we find a physiological profile that shows whether people are better at adapting in stressful situations?

How did you become interested in this type of research?
When I was an undergrad, I studied religion and psychology. I was really interested in the emotion of spiritual experiences and things like that. I wanted to understand how you could really explore the biology of that. When I got into that, I just wanted to understand how you take big, seemingly hard to define variables and then measure them at the discrete levels. Emotion seemed like one of the hardest things to capture, but fundamentally things that seem really hard to measure are what I’ve always wanted to try to measure.

What kind of studies are you working on right now?
In one of the studies I have with a student (she’s an undergrad thesis student), we’re looking at people with high or low anxiety, and their high or low heart rate variability. Heart rate variability is supposed to be a construct that reflects how much you’re able to adapt to situations. We have these people that maybe have high anxiety and low heart rate variability, and then we’re going to put them in a stressful task where they have to perform a lot of working memory tasks to see if we can differentiate people on their performance based on an interaction between their anxiety and their basic healthy physiology. The idea is maybe that people who are high anxiety, but also healthy, can perform well; but, it might just be uniquely that those who are high anxiety with poor health are going to struggle through some of these stressful cognitive tasks.

Finally, can you tell us about some of your interests/hobbies outside of research?
I listen to so many podcasts, it’s kind of hard to even describe. I have listened to maybe 30-35 different podcasts. For about 4 hours a day I listen to them, but all in 1.5 speed. I’m consuming podcasts about psychology, politics, health and nutrition, and physical activity. Walking my dog while listening to podcasts is my number one hobby.