

## Daniel E. Bradford

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### PRIMARY ACADEMIC APPOINTMENTS

- 1/2020- Assistant Professor, Department of Psychology, University of Miami (UM)
- 8/2019-12/2019 Postdoctoral Research Fellow, Anxiety and Traumatic Stress Disorders Laboratory, Center for Depression, Anxiety and Stress Research, McLean Hospital
- 8/2019-12/2019 Research Fellow in Psychology, Department of Psychiatry, Harvard Medical School
- 7/2019 Clinical Fellow in Psychology, Behavioral Health Partial Hospital Program, McLean Hospital / Department of Psychiatry, Harvard Medical School

### AUXILIARY ACADEMIC APPOINTMENTS

- 5/2020- Faculty, Courtesy appointment, Oregon State University
- 3/2020- Collaborator, No cost appointment, University of Wisconsin (UW) Madison
- 1/2020- Collaborator, Person of Interest, Harvard Medical School

### EDUCATION

- 2019 Ph.D., Clinical Psychology, UW Madison
- 2019 Clinical Psychology Internship, McLean Hospital / Harvard Medical School
- 2010 M.S., Clinical Psychology, UW Madison
- 2009 National Institute of Health (NIH) post-baccalaureate research fellowship
- 2007 B.A., Honors College, Psychology, Auburn University (AU)

### MANUSCRIPTS (under review and in preparation)

**Bradford, D.E.**, Shireman, J. M., Sant'Ana, S.J., Fronk, G.E., Schneck, S.E., Curtin, J.J. (under review). Alcohol's effects during uncertain and uncontrollable stressors in the laboratory.

Morriss, J., **Bradford, D.E.**, Wake, S., Tanovic, E., Kaye, J.T., Joormann, D. (under revision). Intolerance of uncertainty and physiological responses during instructed threat of shock: multi-lab investigation

**Bradford, D.E.**, Sant'Ana, S.J., Starr, M.J., & Curtin, J.J. (in prep). Alcohol increases the subjective value of uncertain rewards in a reward decision-making task: Behavioral and electrocortical correlates.

**Bradford, D.E.**, Dev, A.S., Timpano, K.R. (in prep). Alcohol expectations for anxiety in imagined uncertain social situations.

**Bradford, D.E.\***, Perkins, E.R\*, Jackson, F., Carbajal, I., Joyner, K.J. (in prep). Whose signals are we amplifying? Towards a more equitable clinical psychophysiology.

\*These authors contributed equally

Goodman, F.R., Brown, B.A., Silva, G.M., **Bradford, D.E.**, Tennen, H.A. (in prep). Motivational underpinnings of alcohol use in people with social anxiety disorder: A daily diary study.

Victor, S., Schleider, J., Ammerman, B., **Bradford, D.E.**, Devendorf, A., Gruber, J., Gunaydin, L., Hallion, L., Kaufman, E., Lewis, S., Stage, D L. (in prep). Leaders, Not Liabilities: Leveraging the Strengths of Psychologists with Lived Experience of Mental Illness.

Lewis, M.W., Pace-Schott, E.F., **Bradford, D.E.**, Rosso, I.M. (in prep) Multiverse Analysis Demonstrates an Impact on Methodology on Results in a Study of Extinction Retention and PTSD.

## PUBLICATIONS

18. Pavlov, Y. G., Adamian, N., Appelhoff, S ... **Bradford, D.E.** ... Mushtaq, F. (in press). #EEGManyLabs: Investigating the Replicability of Influential EEG Experiments. *Cortex* <https://doi.org/10.31234/osf.io/528nr>

17. Rutherford, A.V., Tanovic, E., **Bradford, D.E.**, & Joormann, D. (2020). Psychophysiological correlates of anxious apprehension: Trait worry is associated with startle response to threat. *International Journal of Psychophysiology*, 158, 136-142. doi.org/10.1016/j.ijpsycho.2020.09.020

16. **Bradford, D.E.**, Fronk, G.E., Sant’Ana, S.J., Magruder, K.P., Kaye, J.T., Curtin, J.J. (2018). The need for precise answers for the goals of precision medicine in alcohol dependence to succeed. *Neuropsychopharmacology*, 43, 1799–1800. doi.org/10.1038/s41386-018-0112-y

15. Lakens D., Adolphi F.G., Albers C.J. ... **Bradford D.E.** ... Zwaan R.A. (2018). Justify your alpha. *Nature Human Behavior* (2), 168-171. doi:10.1038/s41562-018-0311-x

14. Hur, J., Kaplan, C.M., Smith, J.S., **Bradford, D.E.**, Fox, A.S., Curtin, J.J., Shackman, A.J. (2018). Acute alcohol administration dampens threat-related activation in the central extended amygdala. *Scientific Reports*, 8, doi:10.1038/s41598-018-34987-3

13. **Bradford, D.E.**, Motschman, C.A., Starr, M.J., Curtin, J.J. (2017). Alcohol’s effects on emotionally motivated attention, defensive reactivity, and subjective anxiety during uncertain threat. *Social Cognitive and Affective Neuroscience*, 12(11), 1823–1832. doi:10.1093/scan/nsx095

12. Moberg, C.A., **Bradford, D.E.**, Kaye, J.T., Curtin, J.J. (2017). Increased startle potentiation to unpredictable stressors in alcohol dependence: Possible stress neuroadaptation in humans. *Journal of Abnormal Psychology*, 126(4), 441-453. doi: 10.1037/abn0000265

11. Kaye J.T., **Bradford D.E.**, Magruder K.P., Curtin J.J. (2017). Probing for neuroadaptations to unpredictable stressors in addiction: translational methods and emerging evidence. *Journal of Studies on Alcohol and Drugs*, 78 (3). 353-371. doi: 10.15288/jsad.2017.78.353

10. Kaye J.T., **Bradford D.E.**, Curtin J.J. (2016). Psychometric properties of startle and corrugator response in NPU, Affective Picture Viewing, and Resting State Tasks. *Psychophysiology*, 53(8), 1241-1255. doi.org/10.1111/psyp.12794
9. **Bradford, D.E.**, Curtin, J.J., Piper, M.E. (2015). Anticipation of smoking sufficiently lowers stress reactivity for nicotine deprived smokers. *Journal of Abnormal Psychology*, 124(1), 128-136. doi:10.1037/abn0000007
8. **Bradford, D.E.**, Starr, M.J., Shackman, A.J., Curtin, J. J. (2015). Empirically-based comparisons of the reliability and validity of common quantification approaches for eyeblink startle potentiation in humans. *Psychophysiology*, 52(12), 1669-1681. doi: 10.1111/psyp.12545
7. Green, C.S., Eichenbaum, A., Kattner, F., **Bradford, D.E.**, Gentile, D.A., Choo, H., Hsueh, V., Chen, H., Khoo, A. (2015). The role of game genres and the development of internet gaming disorder in school-aged children. *Journal of Addictive Behaviors, Therapy & Rehabilitation*. 4(3), doi:10.4172/2324-9005.1000141
6. Eichenbaum, A., Kattner, F., **Bradford, D.E.**, Gentile, D.A., Green, C.S. (2015). Role-playing and real-time strategy games associated with greater probability of internet gaming disorder. *Cyberpsychology, Behavior, and Social Networking* 18(8), 480-485. doi:10.1089/cyber.2015.0092
5. **Bradford, D.E.**, Kaye, J.T., Curtin, J.J. (2014). Not just noise: Individual differences in general startle reactivity predict startle reactivity to uncertain and certain threat. *Psychophysiology*, 51(5), 707-411. doi:10.1111/psyp.12193
4. **Bradford, D.E.\***, Magruder, K.P.\*, Korhumel, R.A., Curtin, J.J. (2014). Using the threat probability task to assess anxiety and fear to uncertain and certain threat. *Journal of Visualized Experiments* (91). doi:10.3791/51905  
\*These authors contributed equally
3. Lissek, S., **Bradford, D.E.**, Alvarez, R.P., Burton, P., Espensen-Sturges, T., Reynolds, R.C., and Grillon, C. (2014). Neural substrates of classically conditioned fear-generalization in humans: A parametric fMRI study. *Social Cognitive and Affective Neuroscience*, 9(8), 1134-1142. doi:10.1093/scan/nst096
2. **Bradford, D.E.**, Shapiro, B.L., Curtin, J.J. (2013). How bad could it be? Alcohol dampens stress responses to threat of uncertain intensity. *Psychological Science*, 24(12), 2541-2549. doi:10.1177/0956797613499923
1. Lissek, S., Rabin S., McDowell D., Dvir S., **Bradford, D.E.**, Geraci, M., Pine, S., Grillon, C., (2009). Impaired discriminative fear-conditioning resulting from elevated fear-responding to learned safety cues among individuals with panic disorder. *Behaviour Research and Therapy*, 47(2), 111–118. doi: 10.1016/j.brat.2008.10.017

#### ORAL PAPER PRESENTATIONS, INVITED TALKS AND SYMPOSIA

23. **Bradford, D.E.** (2021, April). Translating animal models of drug-induced neuroadaptations to uncertain stressors in humans. Paper presented at the 93<sup>rd</sup> annual Midwestern Psychological Association meeting, Virtual.
22. **Bradford, D.E.** (2019, December). Translating animal models of drug-induced neuroadaptations to uncertain stressors in humans. Invited talk at McLean Center for Depression, Anxiety, and Stress speaker series, Belmont, MA.
21. **Bradford, D.E.** (2019, December). Open Science: The Ugly, the Good, and the Bad (in that order). Invited talk at McLean Behavioral Health Partial Clinical Research Program, Belmont, MA.

20. **Bradford, D.E.** (2019, October). Translating animal models of drug-induced neuroadaptations to uncertain stressors in humans. Invited talk at McLean Trauma Research Coalition, Belmont, MA.
19. **Bradford, D.E.** (2019, January). Translating animal models of drug-induced neuroadaptations to uncertain stressors in humans. Invited talk at University of South Florida Psychology Department, Tampa, FL.
18. **Bradford, D.E.** (2019, January). Translating animal models of drug-induced neuroadaptations to uncertain stressors in humans. Invited talk at University of Miami Psychology Department, Coral Gables, FL.
17. **Bradford, D.E.** (2018, December). Translating animal models of drug-induced neuroadaptations to uncertain stressors in humans. Invited talk at University of Pittsburgh Biological and Health Psychology program, Pittsburgh, PA.
16. **Bradford, D.E.**, Shireman, J. M., Sant'Ana, S.J., Schneck, S.E., Curtin, J.J. (2018, October). Drinking with the devil you don't know and the one you can't control: Alcohol's effects during uncertain and uncontrollable stressors in the laboratory. Paper presented at the 58<sup>th</sup> annual Society for Psychophysiological Research, Quebec City, QC.
15. Curtin, J.J., Kaye, J.T., **Bradford, D.E.**, Sant'ana, S.J., Hajcak, G, Patrick, C.J. (2018, October). The use of differences vs. residuals in individual differences research: key clarifications regarding reliability and sources of variance. Paper presented at the 58<sup>th</sup> annual Society for Psychophysiological Research, Quebec City, QC.
14. Sant'Ana, S.J., **Bradford, D.E.**, Starr, M.J., & Curtin, J.J. (2018, October). Risky or rational? Alcohol increases the subjective value of uncertain rewards in a reward decision-making task. Faces of the Future Flash Talk presented at the 58th annual meeting of the Society for Psychophysiological Research, Quebec City, QC.
13. Kaye J.T., **Bradford D.E.**, Curtin J.J. (2016, October). Psychometric properties and inter-task/measure relationships of startle and corrugator response in NPU, Affective Picture Viewing, and Resting State tasks. Paper presented at the 56th annual Society for Psychophysiological Research, Minneapolis, MN.
12. **Bradford, D.E** (2013, October). Clinical applications of laboratory manipulations of uncertain threat. Symposium chaired at the 53rd annual meeting of the Society of Psychophysiological Research in Florence, Italy.
11. **Bradford, D.E.**, Moberg, C.A., Starr, M.J., Motschman, C.A., Korhumel, R.A., Curtin, J.J. (2013, October). Alcohol induced stressed neuroadaptation: Cross sectional evidence from startle potentiation and ERPs in healthy drinkers and abstinent alcoholics during uncertain threat. Paper presented at the 53rd annual meeting of the Society of Psychophysiological Research in Florence, Italy.
10. Curtin, J.J., Hefner, K.R., Moberg, C.A., **Bradford, D.E.** (2012, June). Selective reduction of anxiety by alcohol: Evidence from laboratory manipulations of threat uncertainty. Invited address at the annual meeting of the Research Society on Alcoholism, San Francisco, CA.
9. Curtin, J.J., Hefner, K.R., Moberg, C.A., **Bradford, D.E.** (2012, May). Selective reduction of anxiety by alcohol: Evidence from laboratory manipulations of threat uncertainty. Invited address at the annual meeting of the Association for Psychological Science, Chicago, IL.
8. Lissek, S., **Bradford, D.E.**, Alvarez, R.P., Reynolds, R.C., Marrett, S., & Grillon, C. (2009, October) Neural Substrates of Conditioned Fear Generalization: An fMRI investigation. Paper presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

7. Simmons, L., **Bradford, D. E.**, Brice, S. E., Martin, K., Irons, J. G. & Correia, C. J. (2007, November). A brief abstinence test for college student smokers. Paper presented at the annual meeting of the Alabama Psychological Association, Birmingham, Alabama.
6. Irons, J. G., Correia, C. J., Brice S. E., **Bradford, D. E.**, & Simmons, L. W. (2007, November). The reinforcer preference task: A novel choice procedure for assessment of incentive adequacy. Poster presented at the annual meeting of the Association for Cognitive and Behavioral Therapy, Philadelphia, PA.
5. **Bradford, D.E.** & Escobar, M. (2007, April) Latent Inhibition in Conditioned Inhibition. Paper presented at the 21st Annual National Conference for Undergraduate Research at Dominican University, San Rafael, California.
4. **Bradford, D.E.** (2007, April) Research at the undergraduate level: Effects on one student's career and mood. Invited alumni presentation at the Auburn University Undergraduate Research Forum, Auburn, Alabama.
3. Irons, J. G., **Bradford, D.E.**, Grand, J., McGrew, J., Brice, S., Simmons, L., & Correia, C. J. (2007, February). Physiological and mood effects of caffeine on healthy young adults. Paper presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.
2. Irons, J., G. Correia, C. J., **Bradford, D.E.**, Brice, S., & Simmons, L. (2006, November). Empirical Assessment of Potential Reinforcer Preferences in College Student smokers. Paper presented at the 12th Annual Auburn University Psychology Department Graduate Research Festival, Auburn, Alabama.
1. Suits, W.T., Wilhelmsen, S., **Bradford, D.E.**, Smith, D., and Escobar, M. (2006, November). Temporally-specific excitation and inhibition. Paper presented at the 12th Annual Auburn University Psychology Department Graduate Research Festival, Auburn, Alabama.

#### POSTER PRESENTATIONS

30. Dev, A.S., **Bradford, D.E.**, Timpano, K.R., (2021, November). Liquid Courage? Affective Forecasts and Alcohol Use in Social Anxiety. Poster to be presented at the 55<sup>th</sup> annual meeting of the Association for Cognitive and Behavioral Therapy, New Orleans, LA.
29. Frederiks, K., Casteen, E., Lewis, M., **Bradford, D.E.**, Rauch, S., Rosso, I. (2021, May). Fear Potentiated Startle to Safety Cues is Related to Anxious Arousal in PTSD. Poster presented at the annual meeting for Biological Psychiatry, virtual.
28. **Bradford, D.E.**, Shireman, J. M., Sant'Ana, S.J., Fronk, G.E., Schneck, S.E., Curtin, J.J. (2019, April). Drinking with the devil you don't know and the one you can't control: Alcohol's effects during uncertain and uncontrollable stressors in the laboratory. Poster presented at the 25<sup>th</sup> annual Wisconsin Symposium on Emotion, Madison, WI.
27. Sant'Ana, S.J., **Bradford, D.E.**, Starr, M.J., & Curtin, J.J. (2018, October). Risky or rational? Alcohol increases the subjective value of uncertain rewards in a reward decision-making task. Poster presented at the 58th annual meeting of the Society for Psychophysiological Research, Quebec City, QC.
26. Hur J, Kaplan C.M., **Bradford D.E.**, Curtin J.J., Smith J.F., Shackman A.J. (2018, April). Acute alcohol administration dampens threat-related activation in the central extended amygdala. Poster presented at the 38<sup>th</sup> annual meeting of Anxiety and Depression Association of America, Washington, DC.
25. **Bradford, D.E.**, Kittleson, S.J., Fleming, M.N., Shireman. J. M., Curtin J.J. (2017, September). Drinking with the devil you don't know and the one you can't control: Alcohol's effects during uncertain and uncontrollable

stressors in the laboratory. Poster presented at the 31st annual meeting of the Society for Research in Psychopathology, Denver, CO.

24. Goodwin, M.G., Shireman, J.M., Fronk, G.E., Schneck, S.E., Kayser, A.D., **Bradford, D.E.**, Curtin J.J (2017, June). Alcohol stress response dampening occurs during unpredictable but not uncontrollable shock stressors. Poster presented at the 40th annual meeting of the Research Society on Alcoholism, Denver, CO.

23. **Bradford, D.E.**, Kaye J.T., Curtin J.J (2016, October). The relationships among multiple psychophysiological and self-report measures of negative affect indexed across multiple tasks within the same sample. Poster presented at the 56th annual Society for Psychophysiological Research, Minneapolis, MN.

22. Kaye, J.T., **Bradford, D.E.**, Curtin, J.J. (2016, May). Psychometric Properties of Psychophysiological Paradigms in the NIMH RDoC: Startle and Corrugator Response in NPU, Affective Picture Viewing, and Resting State Tasks. Poster presented at the 28th annual meeting of the Association for Psychological Science, Chicago, IL.

21. Kaye, J.T., **Bradford, D.E.**, Curtin, J.J. (2016, March). Psychometric Properties of startle response modulation in three tasks from the NIMH RDOC negative valence system. Poster presented at the annual meeting of the Society for Affective Science, Chicago, IL.

20. **Bradford, D.E.**, Schneck, S.E., Coe, M.A., Curtin, J.J. (2015, October). Alcohol dampens stress reactivity but not perception to visually uncertain stressors in a stimulus generalization paradigm. Poster presented at the 55th annual meeting of the Society for Psychophysiological Research, Seattle, WA.

19. Kaye, J.T., **Bradford, D.E.**, Rohrer, C.T., Hamilton, R.K., Kayser, A.D., Curtin, J.J. (2015, October). Temporal stability of startle modulation during threat-of-shock versus affective picture viewing tasks. Poster presented at the 55th annual meeting of the Society for Psychophysiological Research, Seattle, WA.

18. Magruder, K., **Bradford, D. E.**, Starr, M. J., Motschman, C. A., & Curtin, J. J. (2015, April). Alcohol stress response dampening on startle potentiation, self-report, and ERPs during threat of uncertain location. Poster presented at the 21st annual Wisconsin Symposium on Emotion, Madison, WI.

17. **Bradford, D.E.**, Korhumel, R.A., Makhaboroda, A., Grabinski, K.M., Raupp, G.J., Curtin, J.J., Piper, M.E. (2014, September). Anticipation of smoking attenuates stress response measured with startle potentiation and self-report in nicotine deprived smokers. Poster presented at the 54th annual meeting of the Society for Psychophysiological Research, Atlanta, GA.

16. Magruder, K.P., **Bradford, D.E.**, Starr, M.J., Motschman, C.A., Korhumel, R.A., Curtin, J.J. (2014, June). Alcohol stress response dampening of startle response, self-report, and ERPs during threat of uncertain location. Poster presented at the 37th annual meeting of the Research Society on Alcoholism, Bellevue, WA.

15. **Bradford, D.E.**, Magruder, K.P., Subramani, O.S., Marek, N.M., Curtin, J.J. & Piper, M.E. (2014, February). Smoking anticipation and actual smoking both lower physiological and psychological reactivity to stress for smokers in withdrawal. Poster presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

14. Curtin, J.J., Hefner, K.R., Moberg, C.A., **Bradford, D.E.** (2013, January). Selective reduction of anxiety by alcohol: Psychophysiological evidence from laboratory manipulations of threat uncertainty. Poster presented at the 46th annual meeting of the Winter Conference on Brain Research, Breckenridge, CO.

13. **Bradford, D.E.**, Shapiro, B.L., Curtin, J.J. (2012, September). How bad could it be? Alcohol's effect on startle to uncertain intensity threat varies by dose and baseline startle. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
12. Starr, M.J., **Bradford, D.E.**, Motschman, C.A., Korhumel, R.A., Curtin, J.J. (2012, September). Dose-dependent effects of alcohol on attention to certain and uncertain threat. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
11. **Bradford, D.E.**, Kaye, J.T., Curtin, J.J. (2011, September). Not just noise: Individual differences in baseline startle reactivity are anxiety relevant. Poster presented at the 51st annual meeting of the Society for Psychophysiological Research, Boston, MA.
10. Starr, M.J., **Bradford, D.E.**, Shackman, A.J., Curtin, J. J. (2011, September). An empirical comparison of commonly used methods of quantifying startle potentiation. Poster presented at the 51st annual meeting of the Society for Psychophysiological Research, Boston, MA.
9. Kaye, J. T., Williams, W. C., Hachiya, L. Y., **Bradford, D. E.**, Curtin, J. J. (2011, September). Affective response to differential threat probabilities is unaffected by nicotine deprivation. Poster presented at the 51st annual meeting of the Society for Psychophysiological Research, Boston, MA.
8. Letkiewicz, A., Lissek, S., **Bradford, D.E.**, Charney, D., Barrios, M., Grillon, C. (2010 May) The Temporal course of conditioned fear-generalization in healthy subjects. Poster presented at the 65<sup>th</sup> annual meeting of the Society of Biological Psychology, New Orleans, LA.
7. Geraci, M., Luckenbaugh, D., Blair, K., **Bradford, D.E.**, Vythilingam, M., Lissek, S., Grillon, C., Blair, J., Pine, D. (2009 May). Evaluating Childhood Experiences as Potential Risk for Adult Anxiety Disorders: PD, GAD, and GSP. Poster presented at the annual American Psychiatric Association Convention, San Francisco, CA.
6. Kittinger, R., Martin, K., Rubio, E.K., **Bradford, D.E.**, & Correia, C.J. (2008, November). The relationship between the use of social networking sites and internet addiction. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.
5. **Bradford, D.E.**, Lissek, S., Ramirez, G., & Grillon, C. (2008, May) Studying Conditioned Fear Generalization Using Retinotopic Mapping Annuli in an fMRI Procedure. Poster presented at the 20th annual Association for Psychological Science Convention, Chicago, IL.
4. Irons, J, Correia, C. J., Brice, S., **Bradford, D.E.** (2007, May) A novel choice procedure: Empirical assessment of the adequacy of potential monetary reinforcers for college student smokers. Poster presented at the 19th annual Association for Psychological Science Convention, Washington D.C.
3. Howard, C., **Bradford, D.E.**, and Buskist, W. (2007, February) Enthusiasm for teaching and learning and links to student performance. Poster presented at 19th annual Southeastern Conference on the Teaching of Psychology, Atlanta, Georgia.
2. Rahn, E., Platt, T., **Bradford D.E.**, and Escobar, M. (2005, March) Inhibition of delay in Pavlovian appetitive conditioning: Retardation test. Poster presented at the Annual International Conference on Comparative Cognition, Melbourne Beach, Florida.
1. **Bradford, D.E.**, Bray, L. Sissons, H., Escobar, M. (2005, November). Predictive vs. diagnostic learning in causality judgments. Poster presented at Auburn University Psychology Department 11th Annual Graduate Research Festival, Auburn, Alabama.

### COMMITMENT TO REPRODUCIBILITY AND OPEN SCIENCE

I was an original signer of Voluntary Commitment to Research Transparency: Schönbrodt, F. D., Maier, M., Heene, M., & Zehetleitner, M. (2015). [osf.io/4dvkw](https://osf.io/4dvkw). Data and analysis scripts for all my first-authored publications since 2015 are on Open Science Framework. I preregister the analysis of my studies when possible.

### EXTRAMURAL FUNDING

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|---------|---|
| 2020-22 | Consultant (PI: Jessie Oldham), 85531 Thrasher Research Fund, A multifaceted assessment of post-concussion adolescent startle response and injury |
| 2018-21 | Consultant (PI: Courtney Beard), NIMH R34 MH113600, Augmenting hospitalization of SMI by targeting interpretation bias                            |

### ACADEMIC AWARDS

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|-----------|---|
| 2021      | Psychology Graduate Student Organization Teacher of the Year, University of Miami   |
| 2021      | Graduate Faculty Mentor of the Year, University of Miami  |
| 2019      | Wisconsin Symposium on Emotion Travel Award (\$700)   |
| 2018      | Multicultural Graduate Network Peer Mentor Award (Honorable Mention), UW Madison  |
| 2018      | National Psychologist Trainee Register Credentialing Scholarship (\$300)  |
| 2017      | Excellence in Undergraduate Mentoring Award*, Office of the Provost, UW Madison (\$2,000)<br>*Only graduate student among 4 faculty recognized for this university level award. |
| 2017      | Lyn Abramson Award for Cognitive Approaches to Psychopathology, UW Madison (\$500)  |
| 2017      | Publons Top Reviewer for University of Wisconsin Madison  |
| 2016      | Lyn Abramson Award for Cognitive Approaches to Psychopathology, UW Madison (\$500)  |
| 2015      | Outstanding Student Poster Award, Society for Psychophysiology Research (SPR) (\$500)   |
| 2015      | Student Research Travel Award, Wisconsin Alumni Research Foundation, UW Madison (\$600)   |
| 2015      | Menzies and Royalty Research Award, UW Madison (\$500)  |
| 2015      | Schwartz Fellowship, Research in Cognitive & Experimental Psychology, UW Madison (\$4,000)  |
| 2011-18   | Hertz Foundation Travel Award, UW Madison (\$6,500)   |
| 2011      | Outstanding Student Poster Award, SPR (\$500)   |
| 2006 & 07 | Sam Long Hutchison Scholarship, AU (\$1,000)  |
| 2006      | Georgia G. Vallery Outstanding Undergraduate Senior in Psychology Award, AU (\$500)   |



2006 Undergraduate Research Fellowship, AU (\$2,000)

#### COMPETITIVE TRAINING FELLOWSHIPS

2020 Editorial Fellowship, Experimental and Clinical Psychopharmacology

2013 ERP Bootcamp, University of California, Davis

2009-11 National Institute of Mental Health (NIMH) Predoctoral Research Fellow (T32) “Emotion Training Grant”

2007-09 National Institute of Health (NIH) Post-baccalaureate Intramural Research Training Award

2006 American Psychological Association (APA) Advanced Statistical Training Program

#### RESEARCH TRAINING

2019 Postdoctoral Research Fellow, Anxiety and Traumatic Stress Disorders Laboratory, Center for Depression, Anxiety and Stress Research, McLean Hospital / Research Fellow in Psychology, Department of Psychiatry, Harvard Medical School  
Supervisors: Dr. Isabelle Rosso, Dr. Scott Rauch

2009-2019 Graduate Research Assistant  
Addiction Research Lab, UW Madison  
Supervisor: Dr. John Curtin

2011-2014 Graduate Research Assistant  
Center for Tobacco Research and Intervention, UW Madison  
Supervisor: Dr. Megan Piper

2010-2013 Graduate Research Assistant  
Nitschke Research Lab, Waisman Laboratory for Brain Imaging and Behavior, UW Madison  
Supervisor: Dr. Jack Nitschke

2007-09 Post-baccalaureate Research Fellow  
Section on the Neurobiology of Fear and Anxiety, National Institute of Mental Health (NIMH)  
Supervisors: Drs. Christian Grillon and Shmuel Lissek

2007 Undergraduate Research Assistant  
Edge Research Team, AU  
Supervisor: Dr. William Buskist

2005-07 Undergraduate Research Assistant  
Addictive Behaviors Laboratory, AU  
Supervisor: Dr. Christopher Correia

2004-07 Undergraduate Research Assistant  
Learning and Cognition Laboratory, AU  
Supervisor: Dr. Martha Escobar

STUDENT COMMITTEES AND SELECTED UNDERGRADUATE MENTORING

2021	Dissertation committee, Naomi Tarlow, “The Relationship Between Early Traumatic Experiences and Peer Aggression in Emerging Adults: The Role of Social Information Processing”, UM
2021	Senior honors thesis committee, Danielle Goldwert. “Understanding the role of individual difference factors in shaping information processing and emotional responses to climate change messaging”, UM
2020	Senior honors thesis committee, Lauren Thomas. “The relationship between environmental exploration and depression within the peripartum period”, UM
2016-17	Jack Shireman. “Alcohol and uncontrollable stress”, Hilldale Undergraduate Research Fellowship winner, UW Book Store Academic Excellence Award winner, primary mentor, UW Madison
2013	Rachel Korhumel. “Dose-Dependent effects of Alcohol on Attention to Certain and Uncertain Threat”, Senior Thesis, primary mentor, UW Madison
2012	Anton Makhaboroda. “Could smoking reduce stress? Preliminary Analysis Shows Satiated Smokers Have Decreased Startle Potentiation to Unpredictable Shock”, Biology 152 project, primary mentor, UW Madison
2011-12	Benjamin Shapiro. “Alcohol selectively affects startle to uncertain intensity threat”, Hilldale Undergraduate Research Fellowship winner, UW Book Store Academic Excellence Award winner, primary mentor, UW Madison
2010	Ana Fleischman. “Alcohol and stimulus generalization”, Biology 152 project, primary mentor, UW Madison

TEACHING EXPERIENCE

2021	Instructor of record (Fall), Psychological Statistics, Research Methods and Design, graduate course, University of Miami
2021	Instructor of record (Spring), Drugs and Behavior, undergrad course, University of Miami
2021	Instructor of record (Spring), Faculty Overview of Research and Undergraduate Mentoring, undergrad course, University of Miami
2021	Teaching supervisor, Introduction to Statistics, undergrad course, University of Miami
2020	Instructor of record (Fall), Psychological Statistics, Research Methods and Design, graduate course, University of Miami
2020	Instructor of record (Spring), Special Topics: Psychology of Drug Use and Addictive Behaviors, undergrad course, University of Miami
2020	Instructor of record (Spring), Faculty Overview of Research and Undergraduate Mentoring, undergrad course, University of Miami
2017-18	Professional Tutor, UW Athletic Department

- 2017 Teaching Assistant (Fall), The General Linear Model, graduate course, assisting Dr. John Curtin, UW Madison
- 2014-15 Reader/Grader (Spring & Fall, 14 Spring, 15), The Criminal Mind: Forensic and Psychobiological Perspectives, Undergraduate course, Assisting Drs. Joe Newman & Patty Coffey, UW Madison
- 2013 Teaching Assistant (Spring & Fall), The Criminal Mind: Forensic and Psychobiological Perspectives, Undergraduate course, assisting Drs. Joe Newman & Patty Coffey, UW Madison
- 2011-13 Instructor (Summers), Neuroscience, High school course, Pre-College Enrichment Opportunity Program for Learning Excellence (PEOPLE), UW Madison
- 2006-07 Professional Tutor, AU Athletic Department
- 2006 Guest lecturer (Spring), The Psychology of Learning, AU
- 2006 Professional Peer Instructor, Peer Assisted Student Services, AU
- 2005 Teaching Assistant (Summer), Introduction to Psychology, assisting Dr. William Buskist, AU

#### CLINICAL SUPERVISION

- 2021 Clinical supervisor, University of Miami Psychological Services Center  
Supervising: Intakes, individual therapy (CBT, DBT, ACT, Motivation Interviewing)  
Students: Elliott Weinstein, Salman Ahmad, Rachelle Reid, Patricia Pedreira
- 2020 Clinical supervisor, University of Miami Psychological Services Center  
Supervising: Intakes, individual therapy (CBT, DBT, ACT, Motivation Interviewing)  
Students: Hannah Broos, William Villano
- 2018-19 Clinical supervisor, McLean Hospital / Harvard Medical School  
Supervising: Individual therapy (CBT, DBT, ACT, Motivation Interviewing)  
Students: Kaitlyn Rose

#### CLINICAL TRAINING

- 2018-2020 Postdoctoral clinical therapist, OnTrack program for first episode psychosis, McLean Hospital  
Treating: Bipolar disorder  
Performing: CBT  
Supervisor: Dr. Gary Taylor
- 2018-19 Clinical Psychology Intern, OCDI, McLean Hospital / Harvard Medical school  
Treating: OCD  
Performing: Intakes, CBT, Exposure Response Prevention (ERP), group therapy  
Supervisor: Dr. Jason Krompinger
- 2018-19 Clinical Psychology Intern, Behavioral Health Partial Program, McLean Hospital / Harvard Medical school  
Treating: adult depression, anxiety, panic, bipolar disorder, borderline personality disorder, substance abuse, suicidality, OCDI

- Performing: Intakes, individual therapy (CBT, DBT, ACT, Motivational Interviewing), group therapy  
Supervisors: Drs Amy Meade, Igor Weinberg, Gary Taylor, Marc Zuckerman
- 2017-18 Graduate Student Clinician, UW School of Pharmacy  
Treating: adult depression, anxiety, panic disorder  
Performing: Intakes, individual therapy (CBT, DBT, ACT, Motivational Interviewing)  
Supervisor: Dr. Christopher Gioia
- 2017-18 Graduate Research Clinician, UW Hospital and Clinics  
Treating: adult alcoholism  
Performing: Motivational Interviewing for study protocol "Targeting noradrenergic stress mechanisms in alcoholism with doxazosin"  
Supervisor: Dr. Christopher Gioia
- 2014-18 Professional Behavioral Specialist, OCD IOP, Rogers Memorial Hospital  
Treating: adult OCD, social anxiety, panic, depression, PTSD, ADHD, AOD  
Performing: Intakes, manualized CBT, Exposure Response Prevention (ERP)  
Supervisor: Dr. Rachel Leonard
- 2011-18 Practicum Student, Psychology Research and Training Clinic, UW Madison  
Treating: adult depression, anxiety  
Performing: Intakes, individual therapy (CBT, DBT, ACT, MI), child, adult cognitive assessments (PAI, BSI, BDI, BAI, MINI, WAIS-IV, WISC-IV, WMS-III, Woodcock-Johnson III, CVLT-C), malingering assessment (VIP, TOMM, Rey 15)  
Supervisors: Dr. Linnea Burk and Dr. Christopher Gioia
- 2013-14 Practicum Student, Rogers Memorial Hospital OCD IOP  
Treating: adult OCD, anxiety, depression,  
Performing: Intakes, manualized CBT, ERP  
Supervisor: Dr. Rachel Leonard
- 2012-13 Practicum Student, Couple Clinic, UW Madison  
Treating: adult relationship conflict, abuse  
Performing: Intakes, couple therapy (CBT, EFT), live peer supervision  
Supervisor: Dr. Alan Gurman
- 2011-13 Practicum Student, Center for Tobacco Research and Intervention, UW Madison  
Treating: adult tobacco smoking  
Performing: Co-facilitation of group therapy for smoking cessation and maintenance  
Supervisor: Dr. Douglas Jorenby
- 2007-09 Research Assistant, Section on the Neurobiology of Fear and Anxiety, NIMH  
Treating: adult Social Anxiety Disorder  
Assisted in exposure sessions for individuals suffering from social anxiety disorder  
Supervisor: Dr. Erin Berman

#### OTHER NATIONAL SERVICE

- 2021- Consulting Editor, Experimental and Clinical Psychopharmacology

2021	Reviewer, National Science Foundation
2020-	Committee member, SPR Education and Training Committee
2020-	Committee member, SPR Committee to promote student interests and Diversity and Outreach subcommittee
2020-	Center for Open Science Ambassador, University of Miami
2020-	Consulting Editor, Psychology of Addictive Behaviors
2020-21	Editorial Fellow, Experimental and Clinical Psychopharmacology
2020	Reviewer, National Science Foundation
2018-19	Center for Open Science Ambassador, McLean Hospital
2018-19	Campus Representative, Society for Science of Clinical Psychology (SSCP), UW Madison
2018-19	Mentor, Illinois Science and Technology Institute
2017-18	Center for Open Science Ambassador, UW Madison
2013-14	Member, SPR Program Committee
2013	Mentor, AU Honors College Professional Mentor Program
2011	Graduate Student Advocate, APA
2006-07	Reviewer, Association for Psychological Science (APS) Student Research Award
2006-07	Reviewer, APS Student Research Grant Competition
2006-07	Reviewer, APS "Rise Up" award
2005-06	President, Psi Chi, AU chapter
2005	Vice President, Psi Chi, AU chapter

#### OTHER DEPARTMENTAL SERVICE

2020-	Diversity and Equity Committee: cohesiveness special interest group, UM
2011-12	Student Representative, UW Madison Psychology Department Graduate Committee
2010-11	Member, Student Advisory Committee, UW Madison Division of Information Technology
2006	Referee, Outstanding Research Presentation Award, AU Undergraduate Research Fellowship

## AD HOC JOURNAL REVIEWING

*Academia Letters, Addiction Biology, Alcohol, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, Biological Psychology, Brain and Behavior, Brain Research, Brain Sciences, Clinical Psychological Science, Cognitive Therapy and Research, Cognition and Emotion, Depression and Anxiety, Emotion, eLife, European Journal of Neuroscience, Experimental and Clinical Psychopharmacology, Frontiers in Behavioral Neuroscience, International Journal of Psychophysiology, Journal of Abnormal Psychology, Journal of Anxiety Disorders, Journal of Experimental Psychology: Human Perception and Performance, Journal of Neurodevelopmental Disorders, Journal of Psychophysiology, Journal of Visualized Experiments, Motivation and Emotion, Nicotine and Tobacco Research, NeuroImage, Neuropsychopharmacology, Neuropsychologia, PLOS one, Psychology of Addictive Behaviors, Psychophysiology, Psychiatric Research, Scientific Reports, Social Cognitive and Affective Neuroscience*

Publons verified reviewing profile: <https://publons.com/author/1156678/daniel-e-bradford#profile>

## PROFESSIONAL AND SCHOLARLY AFFILIATIONS

Society for the Improvement of Psychological Science, Society for a Science of Clinical Psychology, Society for Personality and Social Psychology, SPR, APS, Psi Chi

## RESEARCH AND INTERVIEWS IN POPULAR MEDIA

Sara Gavin. (2018, November, 12) How alcohol dilutes anxiety [Web log post]. Retrieved from <https://today.umd.edu/articles/how-alcohol-dilutes-anxiety-f958169c-f9ba-41eb-bc60-aa6bd24409c0>

Job de Vrieze. (2018, January, 18). Nearly 100 scientists spent 2 months on Google Docs to redefine the p-value. Here's what they came up with [Web log post]. Retrieved from <http://www.sciencemag.org/news/2018/01/nearly-100-scientists-spent-2-months-google-docs-redefine-p-value-here-s-what-they-came>

Cindy Lamothe. (2017, August, 9). An Alarming Number of People Don't Know the Signs of Prescription-Drug Abuse [Web log post]. Retrieved from <http://nymag.com/scienceofus/2017/08/opioid-epidemic-addiction-mental-health.html>

Emily Cassel. (2017, June, 2). Painkiller addictions are the easiest to hide [Web log post] Retrieved from [https://tonic.vice.com/en\\_us/article/3kzn49/painkiller-addictions-are-the-easiest-to-hide](https://tonic.vice.com/en_us/article/3kzn49/painkiller-addictions-are-the-easiest-to-hide)

Christian Jarrett. (2017, March, 26). 5 Studies to help explain why social drinking is so rewarding [Web log post]. Retrieved from <http://www.businessinsider.com/5-studies-that-help-explain-why-social-drinking-is-so-rewarding-2017-3>

Julie Spitzer. (2017, February, 13). How substances affect the human brain and why we become addicted [Web log post]. Retrieved from <http://www.dailycardinal.com/article/2017/02/how-substances-affect-the-human-brain-and-why-we-become-addicted>

Wray Herbert. (2013, July, 22). Booze, binging, and the devil you don't know. [Web log post]. Retrieved from [http://www.huffingtonpost.com/wray-herbert/booze-binging-and-the-dev\\_b\\_3634559.html](http://www.huffingtonpost.com/wray-herbert/booze-binging-and-the-dev_b_3634559.html)

Alcohol dampens stress responses, especially for uncertain threat. [Web log post]. Retrieved from <http://www.psychologicalscience.org/index.php/publications/observer/obsonline/alcohol-dampens-stress-responses-especially-for-uncertain-threats.html>

## REFERENCES

Contact information for colleagues, research mentors and clinical supervisors is available upon request