

## Daniel E. Bradford

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### PRIMARY ACADEMIC APPOINTMENTS

12/2021-      *Assistant Professor*, School of Psychological Science, Oregon State University (OSU)

1/2020-1/22      *Assistant Professor*, Department of Psychology, University of Miami (UM)

8/2019-12/19      *Postdoctoral Research Fellow*, Anxiety and Traumatic Stress Disorders Laboratory, Center for Depression, Anxiety and Stress Research, McLean Hospital

8/2019-12/19      *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

### ANCILLARY ACADEMIC APPOINTMENTS

3/2020-      *Honorary Associate*, No cost appointment, University of Wisconsin (UW) Madison

1/2020-1/24      *Collaborator*, Person of Interest, Harvard Medical School

### NON-ACADEMIC EMPLOYMENT

5/2023-      *Consultant*, MyKiki smartphone application

### EDUCATION

2019      Ph.D., Clinical Psychology, UW Madison

2019      Clinical Internship, McLean Hospital / Harvard Medical School

2010      M.S., Clinical Psychology, UW Madison

2009      Post-baccalaureate Intramural Research Training Program, National Institute of Health (NIH)

2007      B.A. (Honors), Psychology, Auburn University (AU)

### MANUSCRIPTS (under review and in preparation)

Kerr, D.C.R., Kasimanickman, M.R., **Bradford, D.E.**, Baie, H., Parks, K.A. (under review). Problematic Alcohol Behaviors and Sexual Assault on College Campuses: How are Student Reports and Institution-reported Crime Data Related?

Seligowski, A.V., Clancy, K.J., Akman, Eylül, Lewis, M., May, V., Ravichandran, C., Jobson, S.A., **Bradford, D.E.**, Hammack, S.E., Carlezon, W.A., Ressler, K.J., Rauch, S.L., Rosso, I.M. (under review). Associations between PACAP levels and psychophysiological indicators of fear in PTSD.

Whittaker, F., DeFalco, A., Sant'Ana, S.J., Starr, M.J., & Curtin, J.J., **Bradford, D.E.** (in prep). Alcohol's effects on decision making and cognitive processing in a reward uncertainty task.

Whittaker, F., DeFalco, A., Respini, S.E., **Bradford, D. E.** (in prep) A Refined Dark Enhanced Startle Task.

Whittaker, F., DeFalco, A., Respini, S.E., **Bradford, D. E.** (in prep) Shots In The Dark: Alcohol's Effects in a Dark Enhanced Startle paradigm.

MANUSCRIPTS (in principle acceptance)

Bland, A.R., **Bradford, D.E.**, DeFalco, A., Dicks, G., Barreto, N.J.T., Bertaina-Anglade, V., L'hostis, P., Guillo, A., Pourtois, G., Wang, N., Liu, Z., Fischer, A., Grassi, F., Schacht, A., Ziereis, A., Drisdelle, B.L., Makin, A.D.J., Karakashevska, E., Buckley, N., de Vries, E.J., van den Bosch, J.J.F., Hajcak, G., Foti, D., M., F., Pavlov, Y.G. (in principle acceptance as registered report). Revisiting Defensive Motivation and the Error-Related Negativity: A Multi-Site Replication Study. *Cortex*.

## PUBLICATIONS

32. Oldham, J.R., DeFalco, A., Willwerth, S., Nagle, S., Whittaker, F., Mannix, R., Meehan, W.P., **Bradford, D.E.** (2024). Concussion-Related Suppression of General Startle Reactivity in Adolescent Athletes. *Journal of Head Trauma Rehabilitation*. Online ahead of print.

31. Whittaker, F., DeFalco, A., Sanders, S.M., Perkins, E.R., Joyner, K. J., **Bradford, D.E.** (2024). Racial Biases in Skin Conductance Response-Based Polygraphs and Their Legal Implications. *Nature Human Behavior*. <https://doi.org/10.1038/s41562-024-02025-0>

30. Lewis, M.W.\*, **Bradford, D.E.\***, Akman, E., Frederiks, K., Pace-Schott, E.F., Rosso, I.M. (2024). Unconditioned Response to a Naturally Aversive Stimulus as Predictor of Physiological Conditioned Fear, Self-Reported Fearful Traits, and Severity of Posttraumatic Stress Symptoms. *Psychophysiology*, 61(3). <https://onlinelibrary.wiley.com/doi/abs/10.1111/psyp.14473>

\*These authors contributed equally

29. Dev, A.S., **Bradford, D.E.**, Timpano, K.R. (2024). Sociability Alcohol Expectancies Shape Predictions of Drinking Behavior and Anxiety in a Novel Affective Forecasting Task. *Substance Use and Misuse*, 0(0), 1-12. <https://doi.org/10.1080/10826084.2024.2302133>

28. **Bradford, D.E.**, Dev, A.S., DeFalco, A., Whittaker, F., Timpano, K.R. (2023). Increasing ecological validity in neuropsychopharmacology research on the relationship between alcohol use and uncertain stressors. *Neuropsychopharmacology*. 49, 353–354. <https://doi.org/10.1038/s41386-023-01672-7>

27. Perkins, E. R., **Bradford, D. E.**, Verona, E., Hamilton, R. H., Joyner, K. J. (2023). The intersection of racism and neuroscience technology: A cautionary tale for the criminal legal system. *Policy Insights from the Behavioral and Brain Sciences*. 10(2), 279-286. <https://doi.org/10.1177/23727322231196299>

26. Kim, H.C., Kaplan, C.M., Islam, S., Anderson, A.S., Piper, M.E., **Bradford, D.E.**, Curtin, J.J., DeYoung, K.A., Smith, J.F., Fox, A.S., Shackman, A.J. (2023) Acute nicotine abstinence amplifies subjective withdrawal

symptoms and threat-evoked fear and anxiety, but not extended amygdala reactivity. *PLoS One*, 18: e0288544, <https://doi.org/10.1371/journal.pone.0288544>

25. Lewis, M.W., **Bradford, D.E.**, Pace-Schott, E.F., Rauch, S.L., Rosso, I.M. (2023) Multiverse Analysis Demonstrates an Impact of Methodology on Results in a Study of Extinction Retention and PTSD. *Psychophysiology*, 00, e14263. <https://doi.org/10.1111/psyp.14265>

24. Morris J., Abend, R., Zika, O., **Bradford, D.E.**, Mertens, G. (2023) Neural and psychophysiological markers of intolerance of uncertainty. *International Journal of Psychophysiology*, 184, 94-99, <https://doi.org/10.1016/j.ijpsycho.2023.01.003>

23. **Bradford, D.E.\***, DeFalco, A.\*, Perkins, E.R., Carvajal, I., Kwasa, J., Goodman, F.R., Jackson, F., Richardson, L.N.S., Woodley, N., Neuberger, L., Sandoval, J.A., Huang, H.J., Joyner, K.J. (2022). Whose signals are being amplified? Towards a more equitable clinical psychophysiology. *Clinical Psychological Science*, Online first publication, <https://doi.org/10.1177/21677026221112117>

\*These authors contributed equally

22. Victor, S., Schleider, J., Ammerman, B., **Bradford, D.E.**, Devendorf, A., Gruber, J., Gunaydin, L., Hallion, L., Kaufman, E., Lewis, S., Stage, D L. Leveraging the Strengths of Psychologists with Lived Experience of Psychopathology (2022). *Perspectives on Psychological Science*, 17, 1624-1632. [10.1177/17456916211072826](https://doi.org/10.1177/17456916211072826).

21. **Bradford, D.E.**, Shireman, J. M., Sant’Ana, S.J., Fronk, G.E., Schneck, S.E., Curtin, J.J. (2022). Alcohol's effects during uncertain and uncontrollable stressors in the laboratory. *Clinical Psychological Science*, 10, 885-900. [doi.org/10.1177/21677026211061355](https://doi.org/10.1177/21677026211061355)

20. Goodman, F.R., Brown, B.A., Silva, G.M., **Bradford, D.E.**, Tennen, H.A., Kashdan, T.B. (2022). Motives and Consequences of Alcohol Use in People With Social Anxiety Disorder: A Daily Diary Study. *Behavior Therapy*. 53, 600-613. doi: [10.1016/j.beth.2022.01.005](https://doi.org/10.1016/j.beth.2022.01.005)

19. Morris, J., **Bradford, D.E.**, Wake, S., Biagi, N., Tanovic, E., Kaye, J.T., Joormann, D. (2022). Intolerance of uncertainty and physiological responses during instructed threat of shock: multi-lab investigation. *Biological Psychology*, 167. doi:[10.1016/j.biopsycho.2021.108223](https://doi.org/10.1016/j.biopsycho.2021.108223)

18. Pavlov, Y. G., Adamian, N., Appelhoff, S ... **Bradford, D.E.** ... Mushtaq, F. (2021). #EEGManyLabs: Investigating the Replicability of Influential EEG Experiments. *Cortex*, 144, 213-229. <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](https://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](https://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](https://doi.org/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](https://doi.org/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

38. **Bradford, D.E.** (2024, June). Strategies for aiding a deeper and less stigmatizing understanding of drug use and addiction. Invited speaker, APA/The American Psychological Foundation/OSU Psychological Science Workshop for High School Psychology Teachers, Corvallis, OR.
37. **Bradford, D.E., Sanders, S.M.,** (2024, March). Mental well-being of graduate students: research, lived experience, and pathways to improvement. Invited talk for Radical Earth Science Equity Transformations (RESET) seminar. Corvallis, OR.
36. **Bradford, D.E.,** (2023 November). Towards more equitable psychophysiology. Office of Institutional Diversity, Diversity Research Virtual Lightning Talks. Corvallis, OR.
35. **Bradford, D.E., DeFalco A, Dooley, C, Curtin, J.J.** (2023, October). Risky business: alcohol increases the subjective value of uncertain rewards in a gambling task. Paper presented at the Oregon Problem Gambling Fall Summit, Lincoln City, OR.
34. **Bradford, D.E.,** (2023, September). Round table on faculty jobs. Round table presented at 63rd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
33. **Bradford, D.E.** (2023, June). Strategies for aiding a deeper and less stigmatizing understanding of addiction. Invited speaker, APA/The American Psychological Foundation/OSU Psychological Science Workshop for High School Psychology Teachers, Corvallis, OR.
32. **Bradford, D.E.,** (2023, May). The Case for Personalized content, OSU Ecampus Faculty Forum. Invited speaker, Corvallis OR.
31. Oldham J.R., **Bradford D.E.,** DeFalco A, Willwerth S, Mannix R, Meehan W. (2023, February). Acoustic Startle Response Suppression in Adolescent Athletes Following Concussion. Paper presented at the Pediatric Research in Sports Medicine (PRiSM) Annual Meeting. Denver, CO.
30. **Bradford, D.E.** (2022, October). McLean Hospital / Harvard Medical School Post Doc Series. Invited panel, Virtual, McLean Hospital, Belmont, MA.
29. **Bradford, D.E.** (2022, July). Strategies for aiding a deeper and less stigmatizing understanding of addiction. Invited speaker, APA/The American Psychological Foundation/OSU Psychological Science Workshop for High School Psychology Teachers, Corvallis, OR.
32. **Bradford, D.E.** (2022, June). Oregon State University Neuroscience Working Group. Drug induced stress neuroadaptations to uncertain stressors. Invited Speaker, Corvallis, OR.
28. **Bradford, D.E.** (2022, April). Alcohol Stress response dampening and drug-induced neuroadaptations to uncertain stressors. Invited speaker, Virtual, Society for Neuroscience Oregon & Southwest Washington Meeting, Portland, OR.
27. Victor, S.E., **Bradford, D.E.** (2021, November). Auburn University Clinical Psychology Lunch and Learn: Lived Experience with Mental Illness among Psychology Faculty. Invited panel, Virtual, Auburn University, AL.
26. **Bradford, D.E.** (2021, October). McLean Hospital / Harvard Medical School Post Doc Series. Invited panel, Virtual, McLean Hospital, Belmont, MA.

25. Bleske-Rechek, A.B., Uddin, L., **Bradford, D.E.** (2021, September). CSUN CSBS Workshop and Discussion: Pros and Cons of the use of the GRE in graduate admissions. Invited panel, Virtual, California State University, Northridge, Northridge, CA.
24. **Bradford, D.E.** (2021, August). Open and Reproducible Science. Invited talk at Cognition and Affect Research and Education lab, Virtual, McLean Hospital, Belmont, MA.
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, 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.

## POSTERS

45. Whittaker, F., Respini, S. E., Gilmore, E. M., Tognoli, M. I., Ransford, K., Byrne, L., Xu, C. P., Ma, Q., & **Bradford, D. E.** Shots In The Dark: Alcohol Dampens Startle Potentiation In A Novel Threat Of Darkness Paradigm. (2024, October). Poster presented at the 64th annual Society for Psychophysiological Research, Prague, Czech Republic.
44. Castro, G. B., Didier, P., Kuhn, M., Kaplan, C., Hur, J., **Bradford, D.E.**, Curtin, J., Smith, J.F., Shackman. (2024, October). Alcohol Dampens Subjective, Psychophysiological, and Neurobiological Reactivity to Uncertain Threat. Poster presented at the Society for Neuroscience, Chicago, IL.

43. Whittaker, F., Respini, S. E., Watkins, G. M., Gilmore, E. M., DeFalco, A., Peavey, N., Tepe, L. R., Rifkin, E. J., Perez, M., & **Bradford, D. E.** (2024, August) Lost in the Shadows: a Novel Dark-Enhanced Startle Task. Poster presented at the American Psychological Association 2024 Annual Meeting, Seattle, WA.
42. DeFalco, A., Whittaker, F., Dooley, C., Curtin, J.J., **Bradford, D.E.** (2023, October) Risky business: alcohol increases the subjective value of uncertain rewards. Poster presented at the International Conference on Gambling and Addiction, Las Vegas, NV.
41. DeFalco, A., Whittaker, F., Dooley, C., Curtin, J.J., **Bradford, D.E.** (2023, October). Spirited Away: Alcohol may Dull Error Monitoring and Encourage Risky Choices. Poster presented at the 63<sup>rd</sup> annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
40. Whittaker, F., DeFalco, A., Tognoli, M.I., Gilmore, E.M., **Bradford, D.E.** (2023, October). A Refined Dark Enhanced Startle Task. Poster presented at the 63<sup>rd</sup> annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
39. **Bradford, D.E.**, Willwerth, S.B., DeFalco, A., Mannix, R.M., Meehan III, W.P., Oldham, J.R. (2022, October). Attenuated general startle reactivity in adolescent athletes with a concussion history. Poster presented at the 62nd annual meeting of the Society for Psychophysiological Research, Vancouver, CA.
38. DeFalco, A., Beaman, L., Cutler, J.T., Doran, N., Tognoli, M.I., Perkins, E.R., Joyner, K.J., **Bradford, D.E.** (2022, October). The dearth of sample demographic description and representativeness in clinical psychophysiological research. Poster presented at the 62nd annual meeting of the Society for Psychophysiological Research, Vancouver, CA.
37. Oldham J.R., **Bradford D.E.**, Willwerth SB, Mannix RM, Meehan WP. (2022, May) Acoustic Startle Reflex in Adolescents With and Without a Concussion History: A Preliminary Investigation. Poster presented at the American College of Sports Medicine Annual Meeting, San Diego, CA.
36. Lewis, M.W., **Bradford, D.E.**, Pace-Schott, E.F., Rauch, S.L., Rosso, I.M. (2022, April) Multiverse Analyses of Fear Conditioning and Extinction Retention in PTSD. Poster presented at the 28<sup>th</sup> annual Wisconsin Symposium on Emotion, Madison, WI.
35. Lewis, M.W., Casteen, E., Frederiks, K., Ostrand, C., **Bradford, D.E.**, Rauch, S., Rosso, I. (2021, Dec). Associative Fear Learning in PTSD May Depend upon Non-Associative Fear. Poster presented at the 59<sup>th</sup> annual meeting for the American College of Neuropsychopharmacology, Virtual.
34. Kim, H., Smith, J., Islam, S., Anderson, A., Kaplan, C., Deyoung, K., Grogans, S., Fox, A.S., **Bradford, D.E.**, Curtin, J.J., Shackman, A. (2021, Nov). The Role of the Central Extended Amygdala in Acute Nicotine Abstinence. Poster presented at the 50<sup>th</sup> annual Society for Neuroscience, Virtual.
33. Dev, A.S., **Bradford, D.E.**, Timpano, K.R., (2021, November). Liquid Courage? Affective Forecasts and Alcohol Use in Social Anxiety. Poster presented at the 55<sup>th</sup> annual meeting of the Association for Cognitive and Behavioral Therapy, Virtual.
32. 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.



31. Kuhn, M., Kaplan, C. M., Hur, J., **Bradford, D. E.**, Fox, A. S., Curtin, J. J., Smith, J. F., & Shackman, A. J. (meeting canceled). Neural systems underlying the anxiolytic effects of ethyl alcohol in humans. Poster accepted for presentation at the annual European Meeting of Human Fear Conditioning, Bochum, Germany.
30. **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.
29. 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.
28. 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.
27. **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.
26. 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.
25. **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.
24. 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 28th annual meeting of the Association for Psychological Science, Chicago, IL.
23. 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.
22. Kaye J.T., Kayser A.D., Schneck S.E., **Bradford D.E.**, Curtin J.J. (2016, April). No shock, predictable shock, unpredictable shock (NPU) task: Psychometric properties of startle and corrugator potentiation. Poster presented at the Wisconsin Symposium on Emotion, Madison, WI.
21. Kaye J.T., Kayser A.D., Schneck S.E., **Bradford D.E.**, Curtin J.J. (2016, April). No shock, predictable shock, unpredictable shock (NPU) task: Psychometric properties of startle and corrugator potentiation. Poster presented at the Wisconsin Symposium on Emotion, Madison, WI.
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.

#### RESEARCH AND INTERVIEWS IN PROFESSIONAL BLOGS AND POPULAR MEDIA

Williams, K. (2024, Oct 31). Why we like to be scared. Retrieved from <https://www.axios.com/local/portland/2024/10/31/why-we-like-to-be-scared>

APA. (2024, Sep 11). Disability and Neurodiversity: Biological Pillar. Retrieved from <https://www.apa.org/education-career/k12/infusing-diversity/biological/disability-neurodiversity>

Rosbach, M. (2022, Dec 14). Oregon State researchers find lack of diverse representation in psychophysiology study participants. Retrieved from <https://today.oregonstate.edu/news/oregon-state-researchers-find-lack-diverse-representation-psychophysiology-study-participants>

Ellwood, B. (2022, August 24). Alcohol dampens reactivity to psychological stress, especially for uncertain stressors. Retrieved from <https://www.psypost.org/2022/08/alcohol-dampens-reactivity-to-psychological-stress-especially-for-uncertain-stressors-63780>

- Pappas, S. (2022, June 1). With traffic deaths on the rise, psychologists are being called on to make driving safer. Retrieved from <https://www.apa.org/monitor/2022/06/feature-traffic-safety>
- Rosbach, M. (2022, January 22). OSU Research: How alcohol dampens response to uncertain stressors. Retrieved from [https://www.thechronicleonline.com/news/osu-research-how-alcohol-dampens-response-to-uncertain-stressors/article\\_89f0db16-7a3a-11ec-92c9-0747d3b67c1f.html](https://www.thechronicleonline.com/news/osu-research-how-alcohol-dampens-response-to-uncertain-stressors/article_89f0db16-7a3a-11ec-92c9-0747d3b67c1f.html)
- Stoops W.W., Pang R.D., **Bradford D.E.** (2021, September 23). Publishing in a scholarly journal: Part one, the publishing process. <https://www.apa.org/pubs/journals/resources/publishing-tips/publishing-process>
- Stoops W.W., Pang R.D., **Bradford D.E.** (2021, September 23). Publishing in a scholarly journal: Part two, role of the editorial board. <https://www.apa.org/pubs/journals/resources/publishing-tips/editorial-board>
- Stoops W.W., Pang R.D., **Bradford D.E.** (2021, September 23). Publishing in a scholarly journal: Part three, peer review. <https://www.apa.org/pubs/journals/resources/publishing-tips/peer-review>
- 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>

## RESEARCH FUNDING

Pending	Scored in 10 <sup>th</sup> percentile (ESI funding line currently 16 <sup>th</sup> ). Direct Costs: 3,603,663. Role: MPI, NIH R01, A Longitudinal Evaluation of Psychophysiological and Motor Dysfunction following Concussion: Associations with Subsequent Injury
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- 2024-present *Funded.* Direct Costs: 50,000, Role: PI. Transdisciplinary Research Seed Fund Program, Office of Research Advancement, OSU. “Expanding Psychophysiological Evaluation of Post-Concussion Dysfunction to a Veteran Population”
- 2022-present *Funded.* Direct Costs: 100,000. Role: Consultant (PI: Jessie Oldham), Building Interdisciplinary Research Careers in Women’s Health (BIRCWH) K12 NIH Institute for Women’s Health, “*Sex Differences in Post-Concussion Psychophysiological Dysfunction and Subsequent Musculoskeletal Injury*”
- 2023 *Not funded.* (discussed on first submission), Direct Costs: 168,555. Role: PI, Joint NINDS/NIMH Exploratory Neuroscience Research Grant (R21), “Psychophysiological Evaluation of Post-Concussion Dysfunction and Subsequent Musculoskeletal Injury”
- 2023 *Not funded.* Direct Costs: 4,750. Role: PI, OSU Internationalization Grant, internal, “A collaborative international effort to improve cognitive neuroscience research and education.”
- 2023 *Not Funded.* Direct Costs: 25,000. Role: PI, John C. Erkkila, M.D. Endowment for Health and Human Performance, internal “Assessing Stress Response Dampening by highly processed foods in binge eating”, pre-full proposal abstract.
- 2022-24 *Funded.* Direct Costs: 20,000. Role: PI, Oregon Council on Problem Gambling “Processing, Analysis, Writing, and Dissemination of data from a study on the effects of alcohol on decision making and neurophysiological responses in an experimental gambling task.”
- 2022 *Not funded.* Direct Costs: 70,000. Role: PI, Brain & Behavioral Foundation Young Investigator Grant, “Longitudinal Assessment of Alcohol-induced Neuroadaptations to Uncertain Stressors.”
- 2021-22 *Funded.* Direct Costs: 46,704. Role: Consultant (PI: Katherine Dec, Alia O’Meara, Jessie Oldham), Children’s Hospital at Richmond at VCU Child Health Research Institute Collaborative Grant Program, “A Multimodal Assessment of Pediatric Startle Response in Acute Concussion and Clinical Recovery Timeline.”
- 2020-22 *Funded.* Direct Costs: 26,750. Role: Consultant (PI: Jessie Oldham), 85531 Thrasher Research Fund, “A multifaceted assessment of post-concussion adolescent startle response and injury.”
- 2018-21 *Funded.* Role: Consultant (PI: Courtney Beard), NIMH R34 MH113600, “Augmenting hospitalization of SMI by targeting interpretation bias.”

#### TEACHING AND MENTORING AWARDS

- 2021 Teacher of the Year, Psychology Graduate Student Organization, University of Miami
- 2021 Graduate Faculty Mentor of the Year, Graduate School, University of Miami
- 2018 Multicultural Graduate Network Peer Mentor Award (Honorable Mention), UW Madison
- 2017 Excellence in Undergraduate Mentoring Award\*, Office of the Provost, UW Madison (\$2,000)  
\*Only graduate student among 4 faculty recognized with this university level award.

RESEARCH AND CLINICAL AWARDS

2024	Society for Psychophysiology Research Award for Distinguished Early Career Contributions to Psychophysiology.
2023	British Neuroscience Association Credibility in Neuroscience Award, Team Credibility Prize winner: #EEGManyLabs Project Team
2019	Wisconsin Symposium on Emotion Travel Award (\$700)
2018	National Psychologist Trainee Register Credentialing Scholarship (\$300)
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)

AWARDS AND FELLOWSHIPS FOR PEOPLE UNDER MY DIRECT SUPERVISION

2024	Charlie Xu, Summer Undergraduate Research Experience (SURE), OSU
2024	Kirsten Ransford, Undergraduate Research, Scholarship and the Arts (URSA) Engage Award winner, OSU
2024	Leah Byrne, Undergraduate Research, Scholarship and the Arts (URSA) Engage Award winner, OSU
2024	Charlie Xu, "Replication of influential findings in EEG research", Undergraduate Research, Scholarship and the Arts (URSA) Engage Award winner, OSU
2023	Angelica DeFalco, International Conference on Gambling and Addiction Outstanding Poster Award, Honorable Mention, Las Vegas, NV.

- 2023 Corryn Dooley, “Replication of influential findings in EEG research”, Undergraduate Research, Scholarship and the Arts (URSA) Engage Award winner, OSU
- 2022 Mia Tognoli, “Drinking into the darkness: the effects of alcohol on fear of the dark”, URSA Engage Award winner, OSU
- 2017 Jack Shireman. “Alcohol and uncontrollable stress”, UW Book Store Academic Excellence Award winner, UW Madison
- 2016 Jack Shireman. “Alcohol and uncontrollable stress”, Hilldale Undergraduate Research Fellowship winner, UW Madison
- 2012 Benjamin Shapiro. “Alcohol selectively affects startle to uncertain intensity threat”, Hilldale Undergraduate Research Fellowship winner, UW Madison
- 2011 Benjamin Shapiro. “Alcohol selectively affects startle to uncertain intensity threat”, UW Book Store Academic Excellence Award winner, UW Madison

#### 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

#### TEACHING

- 2024 Instructor of record (Fall), Psychology of Addiction, undergraduate e-campus course, OSU
- 2024 Instructor of record (Spring), Careers in Psychology Capstone, undergraduate course, OSU
- 2024 Instructor of record (Spring), Psychology of Addiction, undergraduate course, OSU
- 2024 Instructor of record (Winter), Psychology of Addiction, undergraduate e-campus course, OSU
- 2023 Instructor of record (Fall), Psychology of Addiction, undergraduate course, OSU
- 2023 Instructor of record (Spring), Psychology of Addiction, undergraduate course, OSU
- 2023 Instructor of record (Winter), Honors Research Methods, undergraduate course, OSU
- 2023 Instructor of record (Winter), Psychology of Addiction, undergraduate e-campus course, OSU
- 2022 Instructor of record (Fall), Psychology of Addiction, undergraduate e-campus course, OSU

2022	Instructor of record (Spring), Psychology of Addiction, undergraduate course, OSU
2021	Instructor of record (Fall), Psychological Statistics, Research Methods and Design, graduate course, UM
2021	Instructor of record (Spring), Drugs and Behavior, undergrad course, UM.
2021	Instructor of record (Spring), Faculty Overview of Research and Undergraduate Mentoring, undergrad course, UM
2021	Teaching supervisor, Introduction to Statistics, undergrad course, UM
2020	Instructor of record (Fall), Psychological Statistics, Research Methods and Design, graduate course, UM
2020	Instructor of record (Spring), Special Topics: Psychology of Drug Use and Addictive Behaviors, undergrad course, UM
2020	Instructor of record (Spring), Faculty Overview of Research and Undergraduate Mentoring, undergrad course, UM
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

#### STUDENT COMMITTEE SERVICE (graduate)

2024	Program of Study Committee, Patrick Carroll, OSU
2024	Master Thesis Committee, Haley Hummel, TBD, OSU



2024	Dissertation Committee, William Rayo, TBD, OSU
2023-24	Dissertation Committee, Malena Price, Evaluating the Effectiveness of Mindfulness-infused Dance Movement Therapy for Targeting Anxiety Symptoms in College Students, UM
2023-24	Preliminary Exam Committee, Samantha Reed, A Review of Young Adult Cannabis Use and Cannabis Legalization, OSU
2023-24	Preliminary Exam Committee, Jor Grapentine, Sleep Health Disparities among Transgender and Gender Diverse Emerging Adults, OSU
2023	Master Thesis Committee, Jazlyn Michelle, Internalized Racism and Depression: The Moderating Role of Racial Identity, OSU
2023	Chair, Master's Thesis Committee, Freya Whittaker, "Shots in the Dark: An Experimental Alcohol and Dark-Enhanced Startle Paradigm", OSU
2023	Preliminary Exam Committee, William Rayo, "A review of bilingualism and the mind", OSU
2023-24	Graduate Council Representative, Alejandra Castillo, "An Alternative to Penalization: Improved and Computationally Efficient Sparse Clustering", OSU
2023	Graduate Council Representative, Anisha Bontula, "Evaluating Human-Robot Interaction with Assistive Haptic Devices", OSU
2022-23	Master's Thesis Committee, Samantha Reed, "Examining the Relationship Between Cannabis Legalization, Substance Use, and Consequences: A Latent Class Analysis of Alcohol and Cannabis Co-Use in College Students", OSU
2022-23	Master's Thesis Committee, Jor Grapentine, "The Consequences of Misgendering: Identity, College Experiences, and Mental Health", OSU
2022	Graduate Council Representative, Joshua Campbell, "A Framework for Designing Task-Specific Robot Hands Based on Task Decomposition and Sub-Task Performance Benchmarks", OSU
2021-22	Dissertation committee, Naomi Tarlow, "The Relationship Between Early Traumatic Experiences and Peer Aggression in Emerging Adults: The Role of Social Information Processing", UM

#### STUDENT COMMITTEE SERVICE (undergraduate)

2023-24	Chair, Honor's thesis, Mia Tognoli, "Examining the Impact of Alcohol Administration on Dark-Enhanced Startle", OSU
2023-24	Chair, Honor's thesis, Emma Gilmore, "Alcohol's Effects on Brain Wave Responses During Dark, Dim, and Bright Light", OSU
2023	Honor's thesis committee, Rebecca Killion, "Associations Between State Alcohol Tax Policies and College Sexual Assault Offenses", OSU
2022-23	Honor's thesis committee, Anda Gherghe, "Recent Stressful Experiences and Electronic Nicotine Product Use Among Young Adults", OSU

- 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
- 2013 Primary Senior Thesis mentor, Rachel Korhumel. “Dose-Dependent effects of Alcohol on Attention to Certain and Uncertain Threat”, Senior Thesis, UW Madison
- 2012 Primary Biology 152 project mentor, Anton Makhiboroda. “Could smoking reduce stress? Preliminary Analysis Shows Satiated Smokers Have Decreased Startle Potentiation to Unpredictable Shock”, UW Madison
- 2010 Primary Biology 152 project mentor, Ana Fleischman. “Alcohol and stimulus generalization”, Biology 152 project, UW Madison

#### 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

#### EDITORIAL SERVICE

- 2024- Consulting Editor, *Psychophysiology*
- 2021-23 Consulting Editor, *Experimental and Clinical Psychopharmacology*
- 2021-22 Guest Editor, special issue “Neural and Psychophysiological Markers of Intolerance of Uncertainty”, *International Journal of Psychophysiology*
- 2020-21 Editorial Fellow, *Experimental and Clinical Psychopharmacology*
- 2020- Consulting Editor, *Psychology of Addictive Behaviors*

#### AD HOC JOURNAL REVIEWING

*Academia Letters, Addiction Biology, Alcohol, Biological Psychiatry, 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, Discover Psychology, Dyslexia, Emotion, eLife, European Journal of Neuroscience, Experimental and...*

...*Clinical Psychopharmacology, Frontiers in Behavioral Neuroscience, Frontiers in Integrative Neuroscience, International Journal of Psychophysiology, Journal of Abnormal Psychology, Journal of Anxiety Disorders, Journal of Child Psychology and Psychiatry, Journal of Experimental Psychology: Human Perception and Performance, Journal of Neurodevelopmental Disorders, Journal of Psychopathology and Clinical Science, Journal of Psychophysiology, Journal of Visualized Experiments, Learning and Motivation, Mental Health, Research, Molecular Psychiatry, Motivation and Emotion, Nicotine and Tobacco Research, NeuroImage, Neuropsychopharmacology, Neuropsychologia, Physiology and Behavior, PLOS one, Psychological Medicine, Psychology of Addictive Behaviors, Psychonomic Bulletin and Review, Psychophysiology, Pharmacology, Biochemistry and Behavior, Psychiatric Research, Scientific Reports, Social Cognitive and Affective Neuroscience, Stress and Health, Qeios*; Verified Review profile:  
<https://www.webofscience.com/wos/author/record/H-6224-2019>

#### OTHER SERVICE (INTERNATIONAL)

- 2022-23      Mentor, Project SHORT (Students for Higher-Ed Opportunities and Representation in Training)
- 2020-23      Committee member, SPR Education and Training Committee
- 2020-22      Member, SPR Committee to Promote Student Interests, Diversity and Outreach subcommittee.
- 2020-21      Center for Open Science Ambassador, University of Miami

#### OTHER SERVICE (NATIONAL)

- 2023-24      Panel Reviewer, Department of Defense National Defense Science and Engineering Graduate Fellowship
- 2020,21,22,23, 24      Panel Reviewer, National Science Foundation
- 2017-23      Ambassador, Center for Open Science
- 2023      Study Section Reviewer (June), Addiction Risk and Mechanisms study section, NIH
- 2022      Expert consultant for Clinical Science Knowledge Exchange (CSKE) of the Coalition for the Advancement and Application of Psychological Science (CAAPS).
- 2022      Book Reviewer, Fee-for-Service Psychotherapy: A Practical Guide for Mental Health Clinicians
- 2018-19      Campus Representative, Society for Science of Clinical Psychology (SSCP), UW Madison
- 2018-19      Mentor, Illinois Science and Technology Institute
- 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 SERVICE (DEPARTMENTAL)

- 2023, 24      Mentor, STEM Leaders Program, OSU
- 2022-          Chair, Clinical PhD Curriculum Working group, OSU
- 2021-          Member, Ad Hoc Exploratory Committee for Clinical Psychology Program, OSU
- 2021-22      Member, Ad hoc Graduate Admissions, Scholarships, and Funding Committee, OSU
- 2020-21      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

#### 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, Midwestern Psychological Association, APA Division 12, Anxiety and Depression Association of America

#### 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

### 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 and group therapy (CBT, DBT, ACT, Motivational Interviewing),  
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

References available upon request