

Daniel E. Bradford

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PRIMARY ACADEMIC APPOINTMENTS

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

12/2019-12/21 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

OTHER ACADEMIC APPOINTMENTS

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 Internship, McLean Hospital / Harvard Medical School

2010 M.S., Clinical Psychology, UW Madison

2009 Post-baccalaureate research training program, National Institute of Health (NIH)

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

MANUSCRIPTS (under review and in preparation)

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

Bradford, D.E., Dev, A.S., Timpano, K.R. (in prep). Imaged intoxication lowers forecasted anxiety more for uncertain than certain social situations.

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.

PUBLICATIONS

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. (in press). Whose signals are we amplifying? Towards a more equitable clinical psychophysiology. *Clinical Psychological Science*.
*These authors contributed equally
22. **Bradford, D.E.**, Shireman, J. M., Sant’Ana, S.J., Fronk, G.E., Schneck, S.E., Curtin, J.J. (in press). Alcohol's effects during uncertain and uncontrollable stressors in the laboratory. *Clinical Psychological Science*.
21. 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 press). Leveraging the Strengths of Psychologists with Lived Experience of Psychopathology. *Perspectives on Psychological Science*.
20. Goodman, F.R., Brown, B.A., Silva, G.M., **Bradford, D.E.**, Tennen, H.A., Kashdan, T.B. (in press). Motivational underpinnings of alcohol use in people with social anxiety disorder: A daily diary study. *Behavior Therapy*.
19. Morriss, 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
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
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., Adolfs 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

27. **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.
26. 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.

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 93rd 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 58th 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 58th 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.**, Alverez, 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

38. **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 to be presented at the 62nd annual meeting of the Society for Psychophysiological Research.

37. 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 to be presented at the 62nd annual meeting of the Society for Psychophysiological Research.
36. 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 to be 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 28th annual Wisconsin Symposium on Emotion, Madison, WI.
34. 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 59th annual meeting for the American College of Neuropsychopharmacology, Virtual.
33. 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 50th annual Society for Neuroscience, Virtual.
32. 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 55th annual meeting of the Association for Cognitive and Behavioral Therapy, Virtual.
31. 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.
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 25th 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 38th 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 65th 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.

DEMONSTRATION OF 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. 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.

BLOG POSTS, AND RESEARCH AND INTERVIEWS IN POPULAR MEDIA

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

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>

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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>

EXTRAMURAL FUNDING

Pending	Submitted, Direct Costs: 70,000. PI, Brain and Behavioral Foundation Young Investigator Grant, “Longitudinal Assessment of Alcohol-induced Neuroadaptations to Uncertain Stressors.”
Pending	Submitted, Direct Costs: 168,555. PI, Joint NINDS/NIMH Exploratory Neuroscience Research Grant (R21), “Psychophysiological Evaluation of Post-Concussion Dysfunction and Subsequent Musculoskeletal Injury”
2021-22	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	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

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

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)

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

AWARDS AND FELLOWSHIPS FOR STUDENTS UNDER MY DIRECT SUPERVISION

2022	Mia Tognoli, “Drinking into the darkness: the effects of alcohol on fear of the dark”, Undergraduate Research, Scholarship and the Arts 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

TEACHING

2022	Instructor of record (Spring), Psychology of Addiction, undergraduate course, Oregon State University.
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

STUDENT COMMITTEES

2022	Graduate Council Representative, Anisha Bontula, "TBD", OSU
2022	Graduate Prospectus Committee, Jor Grapentine, "The Consequences of Misgendering: Identity, College Experiences, and Mental Health", OSU
2022	Graduate Council Representative, Alejandra Castillo, "TBD", OSU
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
- 2013 Primary mentor, Rachel Korhumel. “Dose-Dependent effects of Alcohol on Attention to Certain and Uncertain Threat”, Senior Thesis, UW Madison
- 2012 Primary mentor, Anton Makhaboroda. “Could smoking reduce stress? Preliminary Analysis Shows Satiated Smokers Have Decreased Startle Potentiation to Unpredictable Shock”, Biology 152 project, UW Madison
- 2010 Primary 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

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

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, Discover Psychology, 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, Learning and

Motivation, Motivation and Emotion, Nicotine and Tobacco Research, Molecular Psychiatry, NeuroImage, Neuropsychopharmacology, Neuropsychologia, PLOS one, Psychological Medicine, 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>

OTHER SERVICE (INTERNATIONAL AND NATIONAL)

2022	Mentor, Project SHORT (Students for Higher-Ed Opportunities and Representation in Training)
2022	Expert consultant for Clinical Science Knowledge Exchange (CSKE) of the Coalition for the Advancement and Application of Psychological Science (CAAPS).
2020,21,22	Reviewer, National Science Foundation
2020-	Committee member, SPR Education and Training Committee
2020-	Member, SPR Committee to Promote Student Interests, Diversity and Outreach subcommittee.
2020-21	Center for Open Science Ambassador, University of Miami
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 SERVICE (DEPARTMENTAL)

2022-	Clinical PhD Curriculum Team, OSU
2021-	Ad Hoc Exploratory Committee for Clinical Psychology Program, OSU
2021-22	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

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