

# ANGELICA DEFALCO, B.S.

*SHE/HER/HERS*

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## EDUCATION

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**M.S., Psychology** Anticipated May 2025  
*Colorado State University*

**B.S., Psychology** May 2021  
*University of Miami (UM)*  
Cum Laude  
Minors in Art and Chemistry

## HONORS AND AWARDS

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<b>President's Honor Roll</b>	2021
<b>Ellen R. Eber Psychology Scholarship Award Nominee</b>	2021
<b>Vice President's Service Award Nominee</b>	2021
<b>Provost's Honor Roll</b>	2018, 2021
<b>Dean's List</b>	2017 – 2019, 2021

## PUBLICATIONS

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Bradford, D. E., Dev, A. S., **DeFalco, A.**, Whittaker, F., Timpano, K. A. (in press). Increasing ecological validity in neuropsychopharmacology research on the relationship between alcohol use and uncertain stressors. *Neuropsychopharmacology*.

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*.

\*These authors contributed equally

## MANUSCRIPTS UNDER REVIEW & IN PREPARATION

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Whittaker, F., **DeFalco A.**, Sanders, S., Perkins, E.R., Joyner, K.J., Bradford, D.E. (in preparation). Sweat inequity: skin conductance response as a tool of racial inequity in the legal process.

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

**POSTER PRESENTATIONS**

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**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 to be presented at the 24<sup>th</sup> annual International Center for Responsible Gambling and Addiction Conference, Las Vegas, NV.

**DeFalco, A.,** Whittaker, F., Dooley, C., Curtin, J.J., Bradford, D.E. (2023, September). Spirited away: alcohol may dull error monitoring and encourage risky choices. Poster to be presented at the 63<sup>rd</sup> annual Society for Psychophysiological Research, New Orleans, LA.

Whittaker, F., **DeFalco, A.,** Tognoli, M.I., Gilmore, E., & Bradford, D.E. (2023, September). A refined dark enhanced startle task. Poster to be presented at the 63<sup>rd</sup> annual Society for Psychophysiological Research, New Orleans, LA.

Oldham, J.R., Bradford, D.E., **DeFalco A.,** Willwerth, S.B., Mannix, R.M, Meehan III, W.P. (2023, February). Acoustic Startle Response Suppression in Adolescent Athletes Following Concussion. Poster presented at the 10th Annual Pediatric Research in Sports Medicine (PRISM) Meeting.

**DeFalco, A.,** Beaman, L., Cutler, J.T., Doran, N., Tognoli, M.I., Perkins, E.R., Joyner, K.J., Bradford, D.E. (2022, September). The dearth of sample demographic description and representativeness in clinical psychophysiological research. Poster presented at the 62<sup>nd</sup> annual meeting of the Society for Psychophysiological Research. Vancouver, BC, Canada.

Bradford, D.E., Willwerth, S.B., **DeFalco, A.,** Mannix, R.M., Meehan III, W.P., Oldham, J.R. (2022, September). Attenuated general startle reactivity in adolescent athletes with a concussion history. Poster presented at the 62<sup>nd</sup> annual meeting of the Society for Psychophysiological Research. Vancouver, BC, Canada.

**DeFalco, A.,** Karlovich, A., Pino, A., Ehrenreich-May, J. (2021). The impact of parental beliefs about anxiety on youth avoidance. Presented at the 2021 Research, Creativity, and Innovation Forum (RCIF), Virtual.

**DeFalco, A.,** Karlovich, A., Tonarely, N., Ehrenreich-May, J. (2020). Assessing the role of mindfulness in protecting against maladaptive COVID-19 fears and behaviors. Presented at the 2021 Anxiety and Depression Association of America (ADAA) Conference, Virtual.

**RESEARCH EXPERIENCE**

**Graduate Research Assistant**, Advancing Research on Change (ARC) August 2023 - Present  
Laboratory

*Department of Psychology*

*CSU, Fort Collins, CO*

*PI: Dr. Noah Emery*

- Recruit participants for Ecological Momentary Assessment (EMA) protocol investigating substance use patterns
- Interface with participants, administer intake questionnaires and collect informed consent for enrollment in study
- Administer Diagnostic Interview for Anxiety, Mood, and OCD and Related Neuropsychiatric Disorders (DIAMOND) for enrollment in a mindfulness-based relapse prevention (MBRP), rolling admission therapy group

**Lab Manager**, Biology and Emotion of Addiction September 2021 – August 2023  
Via Experimental and Reproducible Science (BEAVERS) Laboratory

*School of Psychological Science*

*Oregon State University (OSU), Corvallis, OR*

*PI: Dr. Daniel Bradford*

- Constructed new psychophysiology laboratory (e.g., procurement and set up of Brain Products actiCHamp plus EEG-amplifiers system and related equipment)
- Assisted in laboratory organization and administration (e.g., purchasing, scheduling, IRB development, coordination of projects, expensing)
- Developed of laboratory procedure and culture manual(s)
- Collected pilot data for new research protocols
- Laboratory website, logo and recruitment material development and publishing
- Lead team of undergraduate research assistants (e.g., scheduling lab meetings, setting agenda items, delegating tasks, etc.)
- Assisted in grant writing and funding procurement
- Programmed and executed computer scripts used for stimulus and experiment presentation, electrophysiological data collection, processing, and analysis
- Aided in course structure and designing course materials
- Trained undergraduate assistant researchers and graduate students in use of psychophysiology equipment and procedure

**Assistant Researcher**, Bradford Reproducibility, Affect and July 2020 – August 2021  
Drugs (BRAD) Laboratory

*Department of Psychology*

*UM, Coral Gables, FL*

*PI: Dr. Daniel Bradford*

- Constructed new psychophysiology laboratory (e.g., procurement and set up of Brain Products actiCHamp plus EEG-amplifiers system and related equipment)
- Assisted in laboratory organization and administration (e.g., purchasing, scheduling, IRB development, coordination of projects)

**Honors Thesis**, Evolution and Human Behavior Laboratory      January 2020 – May 2021

*Department of Psychology*

*UM, Coral Gables, FL*

*PI: Dr. Debra Lieberman*

- Completed honors thesis project on the effect of food attitude similarity on liking and altruistic motivations
- Designed custom Qualtrics survey for data collection
- Collected, processed and analyzed data using SPSS

**Research Assistant**, Child and Adolescent Mood and Anxiety      July 2019 – May 2021

Treatment (CAMAT) Program

*Department of Psychology: Child Division*

*UM, Coral Gables, FL*

*PI: Dr. Jill Ehrenreich-May*

- Prepared clinician materials for assessment of children and adolescents with possible mood disorders or other emotional difficulties
- Administered computerized behavioral stress tasks to participants at intake assessments and follow up appointments
- Maintained organization of audited and filed clinician paperwork
- Transferred data from Qualtrics and Excel spreadsheets into SPSS databases
- Tracked and communicated via email and phone with study participants through different timepoints
- Consented and screened participants for initial study participation

**Research Assistant**, School Readiness Program      December 2018 – June 2019

*Department of Psychology: Child Division*

*UM, Coral Gables, FL*

*Supervisor: Patty Jaramillo*

- Worked across Miami-Dade County low-income elementary schools with bilingual (English and Spanish-speaking) students to assess their math and science ability
- Administered assessments and questionnaires to students
- Coded participant responses and maintained response databases

**TEACHING**


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**Writing Graduate Teaching Assistant (WGTA), CSU** August 2023 - Present  
*Psychology (PSY) 100: Introduction to Psychology*

**Guest lecturer, Psychology of Addiction, OSU** June 2023  
*Psychedelics: Current Research and Therapeutic Possibilities and Limitations*

**Program coordinator** March 2023 – June 2023  
American Psychological Association (APA)/ March 2022 – July 2022  
American Psychological Foundation (APF)/  
OSU Workshop for High School Psychology Teachers

**Teaching assistant, OSU** January 2023 – March 2023  
*PSY330: Brain and Behavior*

**Guest speaker, Changa Institute Psilocybin Facilitation Program** January 2023  
*History of systemic inequality in mental and behavioral health services*

**Guest lecturer, Psychology of Addiction, OSU** May 2022  
*Psychedelics: Current Research and Therapeutic Possibilities*

**Workshop Leader, Biology (BIL) 150, UM** August 2018 – December 2018

**FUNDING**


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Oregon Council on Problem Gambling 2022-23  
Role: Co-Investigator  
Direct costs: \$20,000  
“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.”

**Co-REVIEWING**


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*Brain and Behavior*  
*Clinical Psychological Science*  
*Journal of Abnormal Psychology*  
*Journal of Experimental Psychology: Human Perception and Performance*  
*Psychophysiology*

**RELEVANT TRAININGS**

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Virtual ERP Bootcamp	2021
Question, Persuade, Refer (QPR) Suicide Prevention Certification	2020

**PROFESSIONAL AND ACADEMIC AFFILIATIONS**

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Psi Chi, The International Honor Society in Psychology	January 2019 – May 2021
Counseling Outreach Peer Education (COPE)	August 2018 – May 2021
Zeta Tau Alpha (ZTA) Fraternity	January 2018 – May 2019

**LEADERSHIP POSITIONS**

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COPE Outreach Programming Chair	December 2020 – May 2021 June 2019 – May 2020
COPE Membership Chair	June 2020 – May 2021
ZTA Sisterhood Chair	January 2019 – May 2019

**LANGUAGES**

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**English:** Native Language

**Italian:** Advanced Listener, Advanced Speaker, Advanced Reading and Writing

**Portuguese:** Advanced Listener, Advanced Speaker, Intermediate Reading and Writing

**Spanish:** Novice Listener, Novice Speaker, Novice Reading and Writing

**SKILLS**

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**Proficient:** Asana Task Manager, Canva, Microsoft Office: Microsoft Excel, PowerPoint, and Word, Qualtrics, Zotero

**Intermediate:** Adobe Acrobat, GitHub, MATLAB, Netlify, Neurobehavioral Systems Presentation, R, SPSS

**Working knowledge:** Adobe Illustrator and Photoshop, LaTeX, REDCap

**PERSONAL INTERESTS AND NOTES**

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Interested in yoga, exercise, meditation and mindfulness

Interested in fine art (e.g., logo design, digital, drawing, oil and acrylic painting)

American and Brazilian citizenships

Comfortable with public speaking and presentations

**REFERENCES**

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Daniel E. Bradford

Email: [daniel.bradford@oregonstate.edu](mailto:daniel.bradford@oregonstate.edu)

Phone: 334-333-5277

Ashley Karlovich

Email: [akarlovich@miami.edu](mailto:akarlovich@miami.edu)

Phone: 918-645-2110

Kimberly Martin

Email: [kmartin@miami.edu](mailto:kmartin@miami.edu)

Phone: 260-417-3736