

Andrew Neff

Curriculum Vitae

Date of Preparation: 5/8/2026

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PROFESSIONAL ACADEMIC EMPLOYMENT

Visiting Assistant Professor <i>Indiana University - Bloomington, IN</i>	2023-2024
Visiting Assistant Professor <i>Emory University (Oxford College) - Atlanta, GA</i>	2020-2023
Adjunct Faculty <i>Rochester University - Rochester Hills, MI</i>	2019-2020

EDUCATION

Ph.D. Translational Neuroscience <i>Wayne State University - Detroit, MI</i>	2014 - 2019
B.A. Political Science <i>Michigan State University - East Lansing, MI</i>	2007 - 2011

TEACHING

Prepared Courses: Introduction to Psychology^A (2 semesters, 250 students/class), Neuroscience EEG Lab^A (1 semester, 20 students/class), Psychobiology & Cognition^B (6 semesters, 28 students/class), Clinical Neuroscience^B (6 semesters, 25 students/class), Research Methods^C (1 semester, 10 students), Psychology Seminar^C (1 semester, 10 students), and Cognitive Psychology^C (1 semester, 15 students).

^A Indiana University, ^B Emory University, ^C Rochester University

ACADEMIC PUBLICATIONS

- Neff, A. S.** (2026). *Fundamentals of biological psychology: A critical perspective*. Cambridge University Press. <https://doi.org/10.1017/9781009323000>
- Neff, A.** (2024). A Controlled Experiment Testing the Effect of Unconditional 100% Exam Scores on Long-Term Retention. *Seeds of Science*.
- Neff, A. S.**, (2023). Sham-Controlled Neurofeedback Trials in ADHD are Appropriately Using Operant Conditioning. *Journal of Attention Disorders*, 28(2), 254-254. <https://doi.org/10.1177/10870547231214001>
- Neff, A. S.**, Mischel, J., & *Yang, E. (2023). Comparing Undergraduate Student Participation in Online Discussion Boards Hosted on Reddit and Canvas. *Teaching of Psychology*, 50(4), 356-362. <https://doi.org/10.1177/00986283211056074>
- *Karthikeyan, M., *Shrivastava, A., **Neff, A.S.** (2023) Perspective: Focused-Ultrasound Guided Neuropeptide Delivery as a Novel Therapeutic Approach in Psychiatry. *Seeds of Science*. <https://doi.org/10.53975/ykha-lrmn>
- *Yang, E., **Neff, A. S.** (2021) The Prospect of Extracting Brain-Region-Specific Exosomes in the Human Bloodstream. *Seeds of Science*. <https://doi.org/10.53975/nmw0-4iq9>
- Neff, A. S.** (2020) Technical And Theoretical Limitations Of The Experimental Evidence Supporting A Gut Bacterial Etiology For Mental Illness. *Clinical Therapeutics*. 42(4), E74-E81. <https://doi.org/10.1016/j.clinthera.2020.02.002>
- Neff, A. S.**, Theis, K. R., & Burghardt, P. R. (2019). Development and Preliminary Validation of a Feasible Procedure for Isolating RNA from Fiber-Adherent Bacteria in Human Stool. *Medical Science Monitor Basic Research*, 25, 238. <https://doi.org/10.12659/MSMBR.918316>

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SELECTED CONFERENCE PRESENTATIONS

Invited Talks

- Neff, A.S.** (2022, January 3-6) Group Presentation Assignments and Rapport Building [Teaching Slam]. National Institute on the Teaching of Psychology, St. Pete Beach, FL, United States <https://nitop.org/event-3797822>

Poster Presentations

- Neff, A.S.** (2023, November 11-15) Long-term learning in a college neuroscience class not impaired by ungrading [Poster Session]. Society For Neuroscience, Washington D.C., United States. <https://www.sfn.org/meetings/neuroscience-2023>
- Mischel J, **Neff, A.S.**, Li, J., *Nithiyakumar, M., Tackey, F., Patel, N. (2022, August 4-6) Relationships Between FoMO and Specific Reasons for Engagement on Social Media Platforms [Poster Session]. American Psychological Association, Minneapolis, MN, United States. <https://convention.apa.org/>
- *Yang, E., **Neff, A.S.** (2022, May 26-29) The Prospect of Extracting Brain-Region-Specific Exosomes in the Human Bloodstream. [Poster Session]. Association for Psychological Science, Chicago, IL, United States. <https://www.psychologicalscience.org/conventions/2022-aps-annual-convention/>

- Neff, A.S.**, Mischel J., *Yang, E. (2022, January 3-6) *Comparing Undergraduate Student Participation in Online Discussion Boards Hosted on Reddit and Canvas* [Poster Session]. National Institute on the Teaching of Psychology, St. Pete Beach, FL, United States
<https://nitop.org/event-3797822>
- Neff, A.**, Nowak, K.A., Chappelle, K., Burghardt, P.R. (2018, November 3-7) *Trait Conscientiousness Correlates With The Abundance Of Major Bacterial Phyla In The Human Gut* [Poster Session]. Society for Neuroscience, San Diego, CA, United States.
<https://www.sfn.org/meetings/neuroscience-2018>
- Burghardt, P.R., **Neff, A.**, Nowak, K.A., Chappelle, K.E., Stanley, J. (2018, May 10-12) *Evidence of a Shift in the Excitability of Glutamatergic Neurotransmission in the Anterior Cingulate During Appraisal of Emotional Stimuli That is Influenced by Aerobic Fitness* [Poster Session]. Society of Biological Psychiatry, New York, NY.
<https://sobp.org/meetings/2018-annual-meeting/>
- Neff, A.**, Nowak, K.A., Chappelle, K., Burghardt, P.R. (2018, May 10-12) *Relationship Between Tryptophan, the Gut Microbiome, and Emotional Response to Long Term Resistant Starch Consumption* [Poster Session]. Society of Biological Psychiatry, New York, NY, United States. <https://sobp.org/meetings/2018-annual-meeting/>
- Neff, A.**, Nowak, K.A., Chappelle, K., Burghardt, P.R. (2017, November 11-15) *Tryptophan Related Genes In The Gut Microbiome Are Associated With Hunger And Are Modified By Long Term Resistant Starch Supplementation* [Poster Session]. Society for Neuroscience, Washington D.C., United States. <https://www.sfn.org/meetings/neuroscience-2017>
- Burghardt, P.R., Chappelle, K.E., Nowak, K.A., **Neff, A.**, Bahadori, A., Schwartz, C., Saha, J., Khatib, D. Stanley, J.A. (2017, November 11-15) *Anterior Cingulate Cortex Glutamate Response to Emotional Stimuli is Influenced by Aerobic Fitness* [Poster Session]. Society for Neuroscience, Washington D.C., United States.
<https://www.sfn.org/meetings/neuroscience-2017>

*Student

SELECTED PUBLIC SCHOLARSHIP

- Neff, A. (2026-present). *Making a Psychologist* [Blog series]. Cambridge Core Blog.
<https://www.cambridge.org/core/blog/>
- Neff, A. (2023, April 6). *Drug-delivery technology opens new doors for psychiatric treatments* [Radio broadcast]. National Public Radio – Academic Minute.
<https://academicminute.org/2023/04/andrew-neff-emory-university-drug-delivery-technology-opens-new-doors-for-psychiatric-treatments/>
- Neff, A. (2019, November 21). *Turning to turkey's tryptophan to boost mood? Not so fast.* The Conversation.
<https://theconversation.com/turning-to-turkeys-tryptophan-to-boost-mood-not-so-fast-125633>

PROFESSIONAL MEMBERSHIPS

Professional Affiliate

Association for Psychological Science	2021-2023
Society for Neuroscience	2017-2024
American Psychological Association	2020-2022
National Institute on the Teaching of Psychology (NITOP)	2021-2022
Society for the Teaching of Psychology (APA Division 2)	2020-2022
Society of Humanistic Psychology (APA Division 32)	2019-2022

DEPARTMENTAL/UNIVERSITY SERVICE

Student Club Advisor: Oxford Neuroscience Student Association 2021-2023
Emory University

Student Club Advisor: Contemplative Science 2021-2022
Emory University

REFERENCES

Kenneth Carter - Division Chair & Dean at Oxford College of Emory University
Interim Dean of Oxford College and
Charles Howard Candler Professor of Psychology
Oxford College of Emory University
(770) 784-8439, kenneth.carter@emory.edu

Paul R. Burghardt - Ph.D. Advisor at Wayne State University
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Evan Clarkson - Colleague & Collaborator at IU
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Donald Kuhn - Dissertation Committee Member at Wayne State University
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