

# Andrew Neff

Curriculum Vitae

Date of Preparation: 1/5/2023

(248) 770-7841 ❖ Aneff8626@Gmail.com

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## PROFESSIONAL ACADEMIC EMPLOYMENT

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<b>Visiting Assistant Professor (Full-time)</b> Emory University (Oxford College) - Atlanta, GA	2020-present
<b>Adjunct Faculty (Part-time)</b> Rochester University - Rochester Hills, MI	2019-2020

## EDUCATION

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<b>Ph.D. Translational Neuroscience</b> Wayne State University - Detroit, MI	2014 - 2019
<b>Post Baccalaureate</b> Wayne State University - Detroit, MI	2013 - 2014
<b>B.A. Political Science</b> Michigan State University - East Lansing, MI	2007 - 2011

## TEACHING

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**Prepared Courses:** Introduction to Psychobiology and Cognition (5 semesters, 28 students/class), Clinical Neuroscience (5 semesters, 25 students/class), Research Methods (1 semester, 10 students), Psychology Seminar (1 semester, 10 students), and Cognitive Psychology (1 semester, 15 students).

**Course Development Interests:** Clinical Psychology, Drugs and Behavior, Contemplative Science, and cross-departmental courses with a focus on philosophical, religious, and literary perspectives on mental health.

## ACADEMIC PUBLICATIONS

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- Neff, A. S.**, Mischel J., \*Yang, E. (2022) Comparing Undergraduate Student Participation in Online Discussion Boards Hosted on Reddit and Canvas. *Teaching of Psychology*. <https://doi.org/10.1177/00986283211056074>
- \*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>

### Mentored Student Publications

- \*Tsai, D., \*Lindley, A., \*Rubio, S., \*Bianco, C., (2021). Color Manipulation and Emotional Perception. *Emory Undergraduate Research Journal*, 18, 15-20.

\*Student

## CONFERENCE PRESENTATIONS

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### 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

- 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>
- Burghardt, P.R., Khatib, D., **Neff, A.**, Nowak, K.A., Chappelle, K.E., Stanley, J. (2019, May 11-16) *Excitability of Glutamatergic Neurotransmission in the Anterior Cingulate During Appraisal of Emotional Stimuli* [Poster Session]. International Society Of Magnetic Resonance In Medicine, Montreal, QC, Canada. <https://www.ismrm.org/19m/>

- 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>
- Nowak, K.A., **Neff, A.**, Chappelle, K.E., Bahadori, A., Schwartz, C., Saha, J., Stanley, J.A., Burghardt, P.R. (2017, November 11-15) *Personality Traits , Fitness, and Sex Impact Psychobiological Response to Exhaustive Aerobic Exercise in Adults* [Poster Session]. Society for Neuroscience, Washington D.C., United States. <https://www.sfn.org/meetings/neuroscience-2017>

## PUBLIC SCHOLARSHIP

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- Mischel, J., Neff, A. (January 2022). *Fostering Motivation and Self-efficacy Beliefs in College Students*. *SSRL SIG Times Magazine*, 5(1), 6.
- Neff, A. (November 21, 2019). *Turning To Turkeys Tryptophan To Boost Mood? Not So Fast. The Conversation*.
- Neff, A. (November 20, 2019). *How to Love Bad Kids: Unconditional Positive Regard*. *PsychCentral*.
- Neff, A. (October 20, 2019). *Enduring Lessons from Early 20th Century Neuroscience*. *Merion West*.
- Neff, A. (August 21, 2019). *Six Treatments For Depression Based on Biology: A Look at the Science for Laypersons*. *Resources to Recover*.
- Neff, A. (July 4, 2019). *Do Mantras Work? J.D. Salinger and the Science of Mantra Meditation*. *Interfaith Now*.
- Neff, A. (July 1, 2019). *Is Human Psychology Driven by Gut Microbes? Cogbites*.
- Neff, A. (February 12, 2019). *Why Psychiatry Needs Art*. *Healers Magazine*.

## PROFESSIONAL MEMBERSHIPS

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### *Professional Affiliate*

Association for Psychological Science	<b>2021-present</b>
American Psychological Association	<b>2020-present</b>
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

### *Student Member*

Society for Neuroscience	2017-2018
Society of Biological Psychiatry	2017

## HONORS & AWARDS

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### **Presenting**

#### *Wayne State University*

Runner-up in graduate program's 3-minute thesis competition	2017
1st Place in graduate program's 3-minute thesis competition	2016

### **Scholarships**

#### *Wayne State University*

Thomas C. Rumble Fellow	2016-2017
Graduate Research Assistantship	2014-2016

## DEPARTMENTAL/UNIVERSITY SERVICE

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**Student Club Advisor: Children's Literacy Society** **2022-present**  
*Emory University*

**Student Club Advisor: Oxford Neuroscience Student Association** **2021-present**  
*Emory University*

**Student Club Advisor: Contemplative Science** 2021-2022  
*Emory University*

**High School Student Mentoring** Summer 2017  
*Wayne State University - Biomedical Career Advancement Program*

## PROFESSIONAL SERVICE

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**Reviewer** 2021-Present  
*Seeds of Science (Publication)*

## COMMUNITY OUTREACH

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**Career Counseling & Mental Health Education** 2021-present  
*Oxford College (Oxford Studies)*

**K-12 STEAM Enrichment Instructor** 2019-2020  
*Snapology*

**Writer & Editor** 2018-2020  
*Neuroscience from Underground (Blog)*

**STEM Day Activity Supervisor** 2017  
*Wayne State University*

## PROFESSIONAL DEVELOPMENT

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**Teaching Workshops** 2020-Present

- Science of learning (3 sessions: 2022)
- Exam review games workshop (1 session: 2021)
- Class engagement in-person & online (1 session: 2021)
- Canvas course & Zoom course review (multiple interactions: 2020, 2021)
- Online teaching workshop (~2 Months: Summer 2020)
- Zoom class engagement workshop (1 session: 2020)

**Miscellaneous Programs** 2020-Present

- Society for the Teaching of Psychology mentoring program mentee (2021-present)
- Oxford College History and Social Sciences Writing Group (Fall 2020)

## REFERENCES

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

**Paul R. Burghardt** - Ph.D. Advisor & Mentor  
Associate Professor  
Department of Nutrition and Food Sciences,  
Wayne State University  
3225 Science Hall, 5045 Cass Avenue, Detroit, MI 48201  
(313) 577-0107, [paul.burghardt@wayne.edu](mailto:paul.burghardt@wayne.edu)

**Jennifer Mischel** - Colleague & Collaborator (at Emory)  
Professor  
Savannah College of Art and Design  
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**Donald Kuhn** - Dissertation Committee Member  
Professor  
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