

Alex W. DaSilva
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Education

Dartmouth College – Hanover, NH, USA
PhD Candidate – Cognitive Neuroscience 2015 - present
Advisor: Meghan L. Meyer, Ph.D.

Iowa State University – Ames, IA, USA
Bachelor of Science 2014
Major: *Psychology*; Minor: *Applied Statistics*

Training

NeuroMarketing Lab – Ames, IA, USA
Research Assistant – Principal Investigator: Laura Smarandescu, Ph.D. 2013 - 2015

McCausland Center for Brain Imaging – Colombia, SC, USA
REU Research Intern – Principal Investigator: Jennifer Vendemia, Ph.D. Summer 2013

Honors & Awards

Social and Affective Neuroscience Society – Poster Award 2016

NIDA – T32 Predoctoral Fellowship 2015 - present

Iowa State University - George Washington Carver Tuition Scholarship 2010 - 2014

Articles and Chapters

Wang, R., Wang, W., **daSilva, A.W.**, Huckins, J. F., Kelley, W. M., Heatherton, T. F., & Campbell, A. T. (2018). Tracking Depression Dynamics in College Students Using Mobile Phone and Wearable Sensing. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*, 2(1), 43.

Huckins, J. F., **daSilva, A.W.**, Wang, R., Wang, W., Hedlund, E. L., Murphy, E. I., Lopez, R. B., ... & Campbell, A. T. (2018). Fusing Mobile Phone Sensing and Brain Imaging to Assess Depression in College Students: A Proof-of-Concept study. *bioRxiv*, 276568.

daSilva, A.W. & Heatherton, T.F. The Social Neuroscience of Well-being. (2017). In Maddux, J.E. & Forgas, J.P. (Eds.), *Social Psychological Foundations of Well-Being*.

daSilva, A.W., Huckins, J. F., Wang, R., Wang, W., Campbell, A. T. (In preparation). Using PGEE and Passive Sensing Technology to Untangle College Student Stressors.

daSilva, A.W., & Heatherton, T.F., Meyer, ML (In preparation). Self-esteem Biases Memory for Social Information.

Conference Abstracts

Huckins J.F., **daSilva, A.W.**, et al. (2018). Fusing mobile phone sensing and brain imaging to assess depression in college students: A proof of concept study. Center for Cognitive Science Workshop; August. Hanover, NH

daSilva, A.W., Huckins, J.F., Kelley, W.M., Heatherton, T.F. (2016). Negative biases in social processing correlate with current self-esteem and future changes in depression. Social and Affective Neuroscience Society Annual Meeting; March. Los Angeles, CA

Vendemia, Jennifer & **daSilva, A.W.** (2013, October). *fMRI Correlates of Pride and Shame*. Poster Presented at the Council on Undergraduate Research National Symposium, Washington D.C.

daSilva, A.W. (2011, March). *Opportunities for Multicultural Students at Iowa State University*. Poster Presented at the ISCORE Diversity Conference, Ames, IA

Teaching

Dartmouth College

Teaching Assistant

Experimental Design, Methodology, and Data Analysis Procedures	<i>Spring 2018</i>
Principles of Human Brain Mapping with fMRI	<i>Winter 2017</i>
Experimental Design, Methodology, & Data Analysis	<i>Spring 2016</i>
Principles of Human Brain Mapping with fMRI	<i>Winter 2016</i>

Departmental Service

Dartmouth College

Center for Technology and Behavioral Health Series Co-Organizer *2018 - present*

- Organized a series bringing together students from computer science and health disciplines to facilitate interactions and collaborations

Social Brain Science Talk Series Co-Organizer *2016 - present*

- Organized a bi-monthly talk series coordinating with outside speakers

SONA Experiment Management System Administrator *2016 - 2017*

- Assisted undergraduates and faculty with experiment set-up and registration
- Managed departmental behavioral survey pool

Memberships

Social and Affective Neuroscience Society

Ad Hoc Reviewer

Social Neuroscience