#### 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 2015 - present NIDA – T32 Predoctoral Fellowship Iowa State University - George Washington Carver Tuition Scholarship 2010 - 2014

# Articles and Chapters

- Wang, R., Wang, W., daSilva, A., 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.**, 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.,** 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**

- 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	Spring 2018
Principles of Human Brain Mapping with fMRI	Winter 2017
Experimental Design, Methodology, & Data Analysis	Spring 2016
Principles of Human Brain Mapping with fMRI	Winter 2016

# Departmental Service

Dartmouth College

#### Social Brain Science Talk Series Co-Organizer

2016 - present

- Organized a bi-monthly talk series

#### 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