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.,** 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