

FELIX A. SOSA

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EDUCATION

B.S. Computer Science — *with Distinction*

Spring 2018

University of Central Florida

College of Engineering and Computer Science

AWARDS AND AFFILIATIONS

MIT Visiting Student: Department of Brain and Cognitive Sciences

2018

UCF Knight of Distinction

2017

NSF Center for Brains, Minds, and Machines: MIT Summer Research Program

2017

Presenter Award, Psychological and Social Sciences, SACNAS

2017

Travel Award, ABRCMS

2017

NSF LSAMP Scholar

2017

EXPERIENCE

Res Asst, **Computational Cognitive Science Group**, MIT

Feb 17 - Aug 17, Jan 18 -

Advisors: Joshua Tenenbaum, Tobias Gerstenberg, Tomer Ullman

Res Asst, **Computational Cognitive Neuroscience Lab**, Harvard

Feb 17 - Aug 17, Jan 18 -

Advisors: Samuel Gershman

Res Asst, **Evolutionary Complexity Lab**, UCF

Jan 2016 -

Advisors: Kenneth Stanley

Res Asst, **Kolpashchikov Lab**, UCF

Jan 2015 - Nov 2015

Advisors: Dmitry Kolpashchikov

MANUSCRIPTS IN PREPARATION

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. Moral Dynamics: A Computational Model of Moral Judgment.

PRESENTATIONS

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. ABRCMS.

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. SACNAS.

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. Center for Brains, Minds, and Machines Summer Program Showcase.

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. MIT Summer Research Program Showcase.

Sosa, F.A., Ballard, T., Patel, H., Vo, A., & Yooseph, S. (2017). Metagenomic Taxonomic Inference (MTI). UCF Senior Design Showcase for Engineering and Computer Science.

TEACHING

Instructor, <i>Memory Wars: Views of Memory from Systems Neuroscience</i> , MIT & NSF CBMM	2018
Teaching Assistant, <i>Quantitative Methods Workshop</i> , MIT & NSF CBMM	2017
Instructor, <i>Introductory Topics in Artificial Intelligence</i> , UCF & NSF CBMM	2016 -
Instructor, Synthetic Biology Lecture and Workshop Series, UCF	2015 - 2016

INVITED LECTURES & WORKSHOPS

Workshop, <i>Gradient Descent, Backprop, and Deep Learning</i> , UCF	2017
Lecture, <i>Introduction to Evolutionary Computation</i> , MIT	2017
Lecture, <i>Introduction to Computational Neuroscience</i> , Orlando Melrose Center	2016
Lecture, <i>Brain-Computer Interfacing</i> , Orlando Science Center	2015

LEADERSHIP AND OUTREACH

Mentorship

Research Mentor, Eureka Seedlings Mentor Program, UCF	2017 -
Member, Student Undergraduate Research Council, UCF	2017 -

Student Organizations

Treasurer, SACNAS, UCF Chapter	2017 -
Director, ACM SIGAI, UCF Chapter	2016 -
Founder & President, Synthetic Biology at UCF	2015 - 2016

Public Speaking

Keynote Speaker, Nerd Nite Orlando	2015, 2016, 2017
Keynote Speaker, Orlando Science Night	2016
Keynote Speaker, Nerd Nite Miami	2016
Keynote Speaker, Pecha Kucha Orlando	2016
Keynote Speaker, Orlando Maker Faire	2015

Volunteering

Volunteer, Body//Talk LLC	2015 -
Volunteer, Coalition for Homeless Youth of Central Florida	2015