

Brendan Regnery

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Education

Bachelor's of Science in Physics *Summa Cum Laude*, **Mathematics** *Cum Laude*
University of Florida, Gainesville FL
Minor: Zoology

December 2016

Experience

Research Assistant, Department of Physics, University of California, Davis
Advisor: Robin Erbacher

2017-Present

Teaching Assistant, Department of Physics, University of California, Davis

2017-2018

Undergraduate Research Assistant, Department of Physics, University of Florida
Advisor: Darin Acosta

2013-2017

Undergraduate Research Assistant, Department of Biology, University of Florida
Advisor: Trevor Caughlin

2014-2015

Awards and Affiliations

John Jungerman Graduate Fellowship

2018

Outstanding Undergraduate Senior Thesis, Department of Physics, University of Florida

2017

University of Florida Dean's List

Fall 2012, Spring 2016

Sigma Pi Sigma Physics Honor Society

Spring 2016

University Scholar, University of Florida

2014-2015

Conferences and Seminars

- Brendan Regnery, Darin Acosta, Justin Hugon. 2015. "A Study to Enhance the Sensitivity for the Discovery of The Higgs Boson Coupling to Dimuons" Talk. American Physical Society (APS) April Meeting
- Brendan Regnery, Darin Acosta, Justin Hugon. 2015. "A Study to Enhance the Sensitivity for the Discovery of The Higgs Boson Coupling to Dimuons" Poster. University of Florida Undergraduate Research Symposium
- Brendan J. Regnery, Darin Acosta, Justin Hugon. 2015. "A Study to Enhance the Sensitivity for the Discovery of The Higgs Boson Coupling to Dimuons" Poster. Florida Undergraduate Research Conference (FURC)
- Brendan J. Regnery, T. Trevor Caughlin, Jeremy W. Lichstein. 2014 "Consequences of animal foraging patterns for seed dispersal and tree demography" Poster. 99th Annual Ecological Society of America (ESA) Meeting
- Brendan J. Regnery, Darin Acosta, Justin Hugon. 2014. "A Study to Enhance the Sensitivity for the Discovery of the Higgs Boson Coupling to Dimuons" Seminar. University of Florida Center for Undergraduate Research
- Brendan J. Regnery, T. Trevor Caughlin, Jeremy W. Lichstein. 2014 "Consequences of Animal Foraging Patterns for Seed Dispersal and Tree Demography" Poster. Undergraduate Research Assistantship Program (URAP)

Service

Colloquium Committee, Graduate Organization of Physics Students (Grad OPS),
University of California, Davis

2018-Present

Founding Member, Graduate Organization of Physics Students (Grad OPS),
University of California, Davis

2018

Fundraising Chair, Society of Physics Students (SPS)
University of Florida

2015-2017

Saxophonist, University of Florida Marching Band

2012-2015

Skills

Programming: C++, Python, UNIX, L^AT_EX, ROOT, CMS Software, Octave/MATLAB, R
Languages: French (Basic)