

SALVATORE S. ANZALDO

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Education

Arizona State University

Ph.D. student in Evolutionary Biology

Fall 2013 – present

Pennsylvania State University

B.S. in Biology with Ecology option
Minor in Entomology

Fall 2009 - Spring 2013

Research Experience

Nico Franz' Insect Systematics and Evolution Lab

Fall 2013 to Present

Systematics and morphology of Conoderine weevils

Smithsonian Tropical Research Institute Graduate Fellowship

Spring 2014

Biodiversity of conoderine weevils (Mentor: Annette Aiello)

Andrew Deans' Insect Systematics Lab at Penn State

Frost Biodiversity Internship

Summer 2013

- Investigation of the internal anatomy of the hind tibiae of gasteruptiid wasps

Independent study for academic credit

Fall 2012

- Studied the autofluorescence of the insect structures

Mary Barbercheck Lab at Penn State

Fall 2011 – Spring 2013

Undergraduate lab assistant in entomology department

Smithsonian National Museum of Natural History – NHRE Internship

Ten week internship in an NSF-REU program

Summer 2012

- Worked with Dr. John W. Brown of the USDA Systematic Entomology Lab at the NMNH on project titled "Variation in cornuti in the leaf-roller moths (Lepidoptera: Tortricidae: Tortricinae)"

Presentations

2013

Entomological Society of America Eastern Branch Meeting

- 2nd place in Undergraduate/Masters student poster competition Entomological Society of America National Meeting
- 10-minute oral presentation - "The internal anatomy of gasteruptiid hind tibia (Hymenoptera: Gasteruptiidae)"

Relevant Courses

Smithsonian Tropical Research Institute IGERT Course (Integrative Graduate Education and Research Traineeship)

- One-month field course at STRI facilities in Panama *January 2014*

Teaching Experience

Teaching Assistant - Fundamentals of Tropical Biology *Summer 2014*

- Three-week undergraduate course taught in Gamboa, Panama

Publications

1. Anzaldo, S.S., Dombroskie, J., Brown, J.W. 2014. Morphological variation, taxonomic distribution, and phylogenetic significance of cornuti in Tortricinae (Lepidoptera: Tortricidae). *Proceedings of the Entomological Society of Washington* 116(1):1-31