

Biographical sketch
JAMES ANGUS CHANDLER

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Education

	<u>Institution</u>	<u>Field of study</u>	<u>Years</u>	<u>Degree</u>
Undergraduate:	University of Wisconsin-Madison	Biochemistry Genetics	2001-2005	B.S.
Graduate:	University of California-Davis	Population Biology	2006-2008	M.S.
	University of California-Davis	Population Biology	2008-2011 (expected)	Ph.D.

Research Experience

University of California-Davis, Department of Evolution and Ecology, Sep 2006-Present

Advisor-Dr. Artyom Kopp

-Graduate Student Researcher, Investigating the role of the intestinal microbiota on *Drosophila* phenotype, fitness and evolution

University of Wisconsin-Madison, Zoology Department, Nov 2005- August 2006

Advisor-Dr. Jenny Boughman

-Postgraduate Research Assistant, Researched how environment shapes sexual selection and speciation in the threespine stickleback

University of Wisconsin-Madison, Plant Pathology Department, May 2004-May 2005, Aug 2005-Dec 2005,

Advisor-Dr. Andrew Bent

-Undergraduate Research Assistant, Studied the molecular biology of plant/pathogen interactions in *Arabidopsis thaliana*

University of Oregon, Institute for Molecular Biology, June 2005-Aug 2005

Advisor Dr. Kenneth Prehoda

-Summer Program for Undergraduate Research, Researched protein/protein interactions essential to *Drosophila* embryonic development

Teaching Experience

Teaching Assistant Positions:

Introduction to Ecology and Evolution (BIS2B), UC-Davis, Spring 2009

Introduction to Evolution (EVE100), UC-Davis, Fall 2008

Introduction to Evolution (EVE100), UC-Davis, Fall 2007

Introduction to Animal Diversity (BIS1B), UC-Davis, Winter 2007

Other Teaching Positions:

Academic Coach-Trio Student Support Services, tutor for biochemistry, genetics and statistics, UW-Madison, Feb 2005-May 2006

Microbiology Tutor-Undergraduate Microbiology Club, UW-Madison, Feb 2004-May 2005

Oral Presentations

6th Annual International Symbiosis Congress. Madison, Wisconsin. August 9th 2009

“Microbial Diversity Associated with Natural *Drosophila* Populations”

50th Annual *Drosophila* Conference. Chicago, Illinois. March 5th 2009

“Microbial Diversity Associated with Natural *Drosophila* Populations”

Poster Presentations

3rd Annual Beneficial Host-Microbes Conference. San Diego, California. October 13th 2008

“Microbial Diversity Associated with Natural *Drosophila* Populations”

Service

Darwin Day Service-

College of Biological Sciences, UC-Davis. Darwin Day Co-Founder and Co-Chair, Winter 2009

Sacramento Area Darwin Day, Davis Outreach Coordinator, Winter 2009

Sacramento Area Darwin Day, Davis Outreach Coordinator, Winter 2008

Picnic Day Service (Public Open House to promote integration of UC-Davis and surrounding community)

Chair, “Evolution Demystified”, Winter/Spring 2009

Founder and Chair, “Evolution Demystified”, Winter/Spring 2008

Other Service-

Breakthrough Sacramento, Scientific outreach for underrepresented middle school students, Summer 2009

UC-Davis Department of Entomology, Faculty Search Student Member, Spring 2009

Coevolution Workshop Organizing Committee Co-Chair. UCD Center for Population Biology, Winter/Spring 2008

Reviewer; *Genetica*