

CURRICULUM VITAE • Christiane I. Meyer

PERSONAL INFORMATION

Born: June 28, 1974 in Siegen, Germany
Citizenship: Germany
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EDUCATION

9/2000–9/2006	Princeton University, NJ	Ecology and Evolutionary Biology	Ph.D.
9/1996–6/2000	Universität Würzburg, GER	Zoology, Genetics, Botany	Diplom
8/1998–12/1999	Duke University, NC	Zoology	Study Abroad
10/1994–5/1996	Universität Göttingen, GER	Zoology, Microbiology	Vordiplom

RESEARCH APPOINTMENTS

9/2006–current Postdoctoral Scholar: UCLA, CA; Maintenance of variation in body size and coloration: male mating success in natural populations; Supervisor: Dr. G. Grether
10/1997–12/1997 Research Assistant: University of Würzburg, Germany; Phosphorylation of synapsin in *Drosophila*; Supervisor: Dr. E. Buchner
9/1997 Field Assistant: Wattenmeer-Station, Germany; Interactions between temperature, predation intensity, and invertebrate abundance; Supervisor: Dr. M. Strasser
6/1997–8/1997 Field Assistant: Centro de Primates, Argentina; Hormones and behavior of howler monkeys, *Alouatta caraya*; Supervisor: Dr. R. Lohmann through EarthWatch
11/1996–5/1997 Research Assistant: University of Würzburg, Germany; Neuronal and behavioral plasticity in ants; Supervisor: Dr. W. Gronenberg

RESEARCH GRANTS

2006-2007 UCMEXUS Small Grant (co-principal investigator : Dr. G. Grether), University of California Institute for Mexico and the US
6/2004–6/2006 Doctoral Dissertation Improvement Grant, National Science Foundation
2005 Student Research Award, American Livebearer Association
2004 Award for Field Research Abroad, Arthur-von-Gwinner Stiftung, Germany
2003 Summer Research Award, Program in Latin American Studies, Princeton University
2002 Summer Research Award, Program in Latin American Studies, Princeton University
2001 Research Award, Sigma Xi The Research Society
1999 Summer Research Award, Duke University Marine Laboratory

PUBLICATIONS

Meyer CI, R. Kaufman, J.J. Cech Jr. 2006. Melanin pattern morphs do not differ in metabolic rate: implications for the evolutionary maintenance of a melanophore polymorphism in the green swordtail, *Xiphophorus helleri*. *Naturwissenschaften* 93(10):495-499
Meyer CI. 2006. Evolutionary maintenance of variation in body size and coloration in the green swordtail, *Xiphophorus helleri*. Ph.D. dissertation, Princeton University.
Meyer CI. 2000 “Female Preference and Mate Search Tactics in the Sand Fiddler Crab, *Uca pugilator*” German Diploma Thesis (Diplomarbeit; available only from the author or the University of Würzburg, Germany)

I have several more publications in preparation from my dissertation and from my postdoctoral work.

PRESENTATIONS

- 2007 Arts and Recreation Center, Baldwin Park; Invited Oral Presentation about Rainforest Ecology and Conservation as part of the Smithsonian Exhibition "A Magic Web" by Christian Ziegler and Egbert Leigh
- 2005 Dept. of Biology (Program in Ecology & Evolutionary Biology), Boston University; Invited Oral Presentation
- 2005 Dept. of Ecology & Evolutionary Biology, UCLA; Invited Oral Presentation
- 2005 Animal Behavior Society Meeting, Utah; Oral Presentation
- 2004 Graduate Research Symposium, Princeton University; Poster Presentation
- 2004 Molecular Biology and Evolution Meeting, Pennsylvania; Poster Presentation
- 2002, 2003 Animal Behavior Society Meeting, Idaho & Indiana; Poster Presentation
- 2003 Belize Foundation for Research and Env. Education, Belize; Invited Oral Presentation
- 2000 Dept. of Zoology, University of Erlangen, Germany; Invited Oral Presentation

TEACHING APPOINTMENTS

- 6/2007-8/2007 Instructor: "Evolution, Ecology, and Biodiversity" (LS1, lower division course), UCLA
- 1/2007-3/2007 Instructor: "Introduction to Ecology and Behavior" (EEB100, upper division course), co-taught with Dr. Kelly Worden, UCLA
- 1/2007-3/2007 Instructor: "Life: Concepts and Issues" (LS15, non-majors course), UCLA
- 9/2005-6/2006 Instructor: "Genes and Human Behavior" (topic-based Writing Seminar for Freshmen), taught for 2 semesters, Princeton University
- 9/2004-1/2005 Assistant Instructor: "Evolution and Genetics" (upper division course), with Dr. Peter Grant, Princeton University
- 9/2003-1/2004 Assistant Instructor: "Evolution and Genetics" (upper division course), with Dr. Peter Grant, Princeton University
- 9/2001-1/2002 Laboratory Instructor: "Animal Behavior" (non-majors course), with Dr. James Gould, Princeton University
- 9/2000-1/2001 Laboratory Instructor: "Biology of Organisms" (lower division course), with Dr. James Gould, Princeton University

PROFESSIONAL TEACHER TRAINING

- 2003-2007 Teaching Transcript awarded by the McGraw Center for Teaching and Learning, Princeton University
Completion of this instructor preparation program requires (1) participation in workshops and discussions on teaching, e.g. syllabus development and teaching strategies, (2) feedback on one's teaching by McGraw Center Staff, (3) a statement of teaching philosophy and (4) a sample syllabus.
- 5/2005, 8/2005 Faculty Development Program, Princeton Writing Program, Princeton University
- 3/2005 "Master Class in Lecturing", The McGraw Center for Teaching and Learning, Princeton University
- 9/2000 Assistant Instructor's Orientation to Teaching, McGraw Center

HONORS AND AWARDS

- 9/2005-6/2006 Quin Morton Writing Fellowship, Princeton Writing Program
- 9/2000-8/2005 The Graduate School Predoctoral Fellowship, Princeton University (excluding semesters during which I held a teaching appointment)
- 10/2004 Prize for Poster Presentation at the Graduate Research Symposium, Princeton University, judged by accessibility to laypersons
- 8/1998-6/1999 Fellowship to Study Abroad, German Academic Exchange Service (DAAD)

