

ADAM J. ENGELHARDT

Department of Biology Teaching & Learning
College of Biological Sciences, University of Minnesota
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EDUCATION

Master's of Education, Life Science **May 2011**
University of Minnesota, College of Education and Human Development
GPA: 3.87

Bachelor's of Science, Biology **May 2006**
University of Minnesota, College of Biological Sciences
Graduated with High Distinction
GPA: 3.91

TEACHING LICENSURE

Life Science, Grades 9-12 **Received 9/21/09**

TEACHING EXPERIENCE

Assistant Education Specialist **7/12 – Present**
Department of Biology Teaching & Learning (formerly Biology Program), University of Minnesota
Instructor for Biol 3004 (formerly 2004): Foundations of Biology II Laboratory, Biol 2012: General Zoology and Biol 4201: Teaching in the Biology Laboratory. Coordinate and develop curriculum for laboratory portion of Biol 2005: Animal Diversity Lab and Biol 2007: Marine Animal Diversity Lab in addition to Biol 3004 and 2012. Train and supervise teaching assistants.

Teaching Specialist **9/10 – 5/12**
Biology Program, University of Minnesota
Lab instructor for multiple Biol 2002: Foundation of Biology I laboratory sections. Designed and presented lessons, directed hands-on laboratory exercises, and graded student work. Head Laboratory Instructor spring semester 2012, filling in for Vanessa Pompei. Supervised teaching assistants and teaching specialists, ran weekly meetings.

Student Teaching Experiences **9/08 – 5/09**
Southwest High School and Marcy Open School, Minneapolis, MN
Designed and led units for middle- and high-school courses, including General Biology and AP/IB Biology. Gave student and parent feedback, implemented a student response system (clickers), and successfully incorporated inquiry-based teaching in to the curriculum.

Teaching Assistant **9/05 – 7/06**
Biology Program, University of Minnesota
Taught laboratory sections for Biol 2005: Animal Diversity Lab & Biol 2012: General Zoology. Demonstrated laboratory techniques, assisted students with dissections, wrote and graded quizzes and exams, designed presentations.

COURSES TAUGHT

University of Minnesota, Department of Biology Teaching and Learning

As Primary Instructor:

General Zoology
Teaching in the Biology Laboratory

As Co-instructor

Foundations of Biology II Laboratory for Biological Science Majors

As Lab Instructor/Coordinator

Animal Diversity Laboratory
Marine Animal Diversity Laboratory
General Zoology
Foundations of Biology I Laboratory for Biological Science Majors

PRESENTATIONS

Market Science Module Development: How to Design Flexible and Inclusive Outreach Activities, University of Minnesota, 5/18.

Presentation: Backwards Design, Elastic Units, & Inclusive Teaching Strategies.
C. Willis, A. Engelhardt, H. Barron.

Market Science Module Development: Interactive Workshop for Designing Outreach Activities, University of Minnesota, 7/18.

Presentation: Backwards Design, Elastic Units, & Inclusive Teaching Strategies.
C. Willis, A. Engelhardt.

OUTREACH

- Market Science Advisory Board Member, University of Minnesota, St. Paul, MN (Present)
- Market Science Events – Designed and Lead
 - Minnesota State Fair, St. Paul, MN – *Marine Biology* (8/18)
- Marine Biology Club outreach assistant, University of Minnesota, St. Paul, MN (2013-Present)

SERVICE

- Science Content Reviewer, ACT Science Reasoning exam, ACT, Inc. (Present)

AWARDS/HONORS

- Golden Pipette Award runner-up – Most Passionate Professor (Lower Division) 2016-2017
- ETS Recognition of Excellence, Praxis Series
- Graduated with High Distinction (GPA 3.90 or higher), University of Minnesota, Twin Cities
- Graduated with Lower Division Honors, University of Minnesota, Twin Cities
- Iron Range Scholarship, University of Minnesota, Twin Cities, 2002, \$4,000
- CBS Undergraduate Scholarship, University of Minnesota, Twin Cities, 2004, \$1,000
- Dean's Honors List, University of Minnesota, Twin Cities, 2002-2006