

TERESA L. MCELHINNY

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SUMMARY OF QUALIFICATIONS

Fifteen years teaching experience at the college level in eight diverse courses spanning the field of Biology, including Organismal Biology, Genetics, Evolution, Histology, Mammalogy, Ornithology, Comparative Anatomy, and an overseas study course in Kenya, Behavioral Ecology of African Mammals.

Experienced in teaching Biology in lecture, laboratory, field, and online settings.

Seven publications in refereed biological science journals.

EXPERIENCE

Subject Matter Expert and Instructional Designer, McGraw-Hill Higher Education, October 2009- present

Developing materials for Biology and Environmental Science texts as part of the Connect Plus online interactive learning system.

Visiting Assistant Professor, Michigan State University

Evolution, Fall 2009

Instructor/Team Instructor, Michigan State University

Fundamental Genetics, Summer 2007.

The Behavioral Ecology of African Mammals in Kenya. Summer 2001, 2002, and 2004.

The Biology of Mammals, Kellogg Biological Station. Summer 1997.

Laboratory Instructor/Teaching Assistant, Michigan State University

Fundamental Genetics (4 semesters), Comparative Anatomy (4 semesters), Histology (4 semesters), Organisms and Populations (4 semesters), Biology of Birds (3 semesters), Biology of Mammals (8 semesters).

Research Technician, Neuroscience Program, Michigan State University, 1996-1999

Duties included PCR, sequence analysis, geometric morphometrics, histology, immunohistochemistry, autoradiography, thin layer chromatography, animal husbandry and maintenance of small animal laboratory colonies, small animal perfusion and surgery, statistical analysis, graphical illustration of data, management of undergraduate employees including hiring, training, scheduling, and project coordination.

GRANTS AND AWARDS

2006-2007 FAST (Future Academic Scholars in Teaching) Fellowship, the Graduate School and the Center for Integration of Research, Teaching, and Learning, Michigan State University

2005 Excellence-in-Teaching Award, College of Natural Science, Michigan State University.

EDUCATION

PhD 2009, Departments of Zoology and Ecology, Evolutionary Biology & Behavior, Michigan State University, East Lansing, MI.

MS 1996, Department of Zoology, concentration in animal behavior, Michigan State University, East Lansing, MI.

BS 1993, Department of Zoology, concentration in animal behavior, Michigan State University, East Lansing, MI