

Curriculum Vita

CARLA E. EBELING, M. S.

Instructor of Biology – Angelo State University

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ASU Station #10890

San Angelo, TX 76909-0890

EDUCATION

Angelo State University, San Angelo, Texas, May 2006

M.S. Biology

Advisor: Robert C. Dowler, Ph.D.

Thesis: Comparison of detection methods for three sympatric skunk species.

Angelo State University, San Angelo, Texas, December 2003

B.S. Biology with minor in Chemistry

PROFESSIONAL EXPERIENCE

Angelo State University, Department of Biology. San Angelo, Texas

Instructor Fall 2017-present

Principles of Biology I (BIOL 1407)

Principles of Biology II (BIOL 1406)

Howard College, San Angelo, Texas

Assistant Professor of Biology: August 2009-July 2017

Biology for Science Majors I lecture and lab (BIOL 1306/1106)

Biology for Science Majors II lecture and lab (BIOL 1307/1107)

Anatomy & Physiology I lecture and lab (BIOL 2301/2101)

Anatomy & Physiology II lecture and lab (BIOL 2302/2102)

Anatomy & Physiology for Medical Assistants

Microbiology Lecture and lab (BIOL 2320/2120)

STEM Club Advisor (2015-2017), Co-advisor (2013-2015)

Assisted in proposal and implementation of HSI-STEM Grant (2011-2016)

Lead for campus-wide recycling program (2013-2017)

Advisor to NASA-Community College Aerospace Scholars Howard College participants (2014-2017)

Angelo State University, Department of Biology. San Angelo, Texas

Adjunct Instructor Fall 2010

Principles of Ecology (BIO 4451 lecture)

Ecological Consultant. Texas

Self-employed November 2006- May 2007; March 2009-August 2009

Pandion Systems, Gainesville, Florida and Austin, Texas
Staff Ecologist June 2007-February 2009

USDA Forest Service

Biological Science Technician GS0404-05 June- October 2006

Angelo State University, Department of Biology, San Angelo, Texas

Teaching Assistant May 2004-May 2006

Graduate Assistant 2004

Angelo State Natural History Collection, Student Worker 2001-2003

Angelo State Natural History Collections, San Angelo, Texas

Student worker and volunteer (2000-2006; 2009; 2014)

SERVICE

Girl Scouts of Central Texas

Planning committee member "Girl Scout STEM Conference" 2014-present

Workshop leader "Girl Scout STEM Conference" 2014-present

Howard College STEM Club

San Angelo Museum of Fine Arts "Family Day" 2014-present

Region 15 Robotics Competitions 2015-present

San Angelo Stock Show and Rodeo Robotics Competition 2015-present

Concho Valley Beekeepers Association

Education and outreach 2013-present

University of Florida Natural History Museum

Volunteer 2009

Museum of Vertebrate Zoology, University of California, Berkeley, CA

Grinnell Re-survey Project Volunteer 2008

PROFESSIONAL AFFILIATIONS

International Society for Technology in Education, Texas Society of Mammalogists, Concho Valley Beekeepers Association, National Science Teachers Association

Former Affiliations:

American Society of Mammalogists, Australian Mammal Society, The Wildlife Society, Southwestern Association of Naturalists, Beta Beta Beta Biological Honor Society

PUBLICATIONS

Dowler, R. C., C. E. Ebeling, G. I. Guerra, and A. W. Ferguson. 2008. The distribution of spotted skunks, Genus *Spilogale*, in Texas. *Texas Journal of Science* 60(4):321-326.

Brant, J. G., R.C. Dowler, and C. E. Ebeling. 2006. The Mammals of San Angelo State Park, Tom Green County, Texas. Occasional Papers, Museum of Texas Tech University 265:1-18.

Dowler, R. C., J. B. Doty, S. A. Neiswenter, J. B. Coffey, and C. E. Ebeling. 2005. Ecology of three species of skunks in West Texas with emphasis on developing management recommendations for the hog-nosed skunk. Final Report to Texas Parks and Wildlife Department, Austin, Texas.