

LESLIE KELSO WINEMILLER, PH.D.

CURRICULUM VITAE

EDUCATION

Ph.D. University of Texas-Austin, Zoology, May, 1989

B.S. Summa Cum Laude (4.0 GPA) University of Texas-Arlington, Biology, December, 1983

State of Texas Teaching Certification (Lifetime), 1984

PROFESSIONAL EXPERIENCE

Current Position

Instructional Associate Professor, September 2020-present

Department of Ecology and Conservation Biology, Texas A&M University

Current Position Description

Teaching: 80% Effort

Teaching responsibilities include undergraduate courses in Invertebrate Diversity and Evolution, Introduction to Ecology and Conservation Biology, and Amazon River Tropical Biology (study abroad), Teaching Assistant Training Workshop

Service: 20% Effort

Major service responsibilities focus on undergraduate student mentoring/academic journey/achievement, Teaching Assistant mentoring, maintaining academic standards, and shared governance

Relevant Professional Positions

Instructional Assistant Professor; Department of Biology, Texas A&M University	2017-2020
Senior Lecturer; Department of Biology, Texas A&M University	1996-2017
Lecturer; Department of Biology, Texas A&M University	1994-1996
Lecturer; Department of Biology, University of Tennessee-Knoxville	1991-1992
Lecturer; Department of Biology, Pellissippi Technical Community College, TN	1990-1991
Lecturer; Department of Zoology, University of Texas-Austin	1990
Research Assistant on Fulbright Project; Zambezi Barotse Floodplain, Zambia, Africa	1989
Graduate Research Assistant; Department of Zoology, University of Texas-Austin	1986-1989
Teaching Assistant; Department of Zoology, University of Texas-Austin	1984-1986

Student Nominated Awards

Professor Honoree; Texas A&M Corps of Cadets Faculty Dinner	2016
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Exceptional Professor & Mentor Award; Pi Beta Phi Sorority	2013
Professor Honoree; "The Century Scholars Class of 2013" Dinner	2009
Professor Honoree; Chi Omega Sorority Professor Dinner	2006

SCHOLARLY ACTIVITY

Courses Taught

ECCB 101: Introduction to Ecology and Conservation Biology, Texas A&M University
 ECCB 313: Invertebrate Diversity and Evolution, Texas A&M University
 ECCB 462: Amazon River Tropical Biology, Texas A&M University
 ECCB 689: Teaching Assistant Training Workshop, Texas A&M University
 BIOL 107: Zoology, Texas A&M University
 BIOL 113: Essentials of Biology, Texas A&M University
 BIOL 697: Biology Teaching Assistant Training Workshop, Texas A&M University
 BIOL 112: General Biology, second semester, Texas A&M University
 BIOL 111: General Biology, first semester, Texas A&M University
 BIOL 102: General Biology, second semester, University of Tennessee
 BIOL 101: General Biology, first semester, University of Tennessee
 BIOL 301: Genetics, Pellissippi Technical Community College
 BIOL 102: General Biology, second semester, Pellissippi Technical Community College
 BIOL 101: General Biology, first semester, Pellissippi Technical Community College
 BIOL 303: Biodiversity and Evolution, University of Texas

Key Publications

Winemiller, Kirk O., Kelso-Winemiller, Leslie C., Montaña, Carmen G. (2021). *Peacock Bass: Diversity, Ecology and Conservation*, Elsevier/Academic Press.

Winemiller, K.O. and Kelso-Winemiller, L. C. (1993). Predatory response of piranhas to alternative prey. *National Geographic Research* **9**, 344-357.

Kelso-Winemiller, L., Yoon, J. W., Peeler, M. T., and Winkler, M.M. (1993). Sea urchin maternal mRNA classes with distinct regulatory behaviors. *Developmental Genetics* **14**, 397-406.

Kelso-Winemiller, L. and Winkler, M.M. (1991). "Unmasking" of stored maternal mRNAs and the activation of protein synthesis at fertilization in sea urchins. *Development* **111**, 623-633.

Winemiller, K. O. and Kelso-Winemiller, L. C. (1991). *Serranochromis altus* a new species of piscivorous cichlid from the upper Zambezi. *Copeia* **3**, 675-686.