

Allison Davis Stamatis, Ph.D.

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BIOGRAPHICAL STATEMENT

Allison was raised in rural west Texas near Sweetwater. She and her husband, Stephen, now make their home in Weatherford with daughters Lillian, Hazel, Cora, and Fern. The daughter of public educators, conservationists, and ranchers, Allison's respect for the land and all of its organisms runs deep. After serving and honing her classroom skills as a Professor in the Department of Life Sciences at Weatherford College for 13 years, she began a full-time teaching position at Texas Christian University where she may continue to enrich the lives of students and better the environment through education and action.

EDUCATION

2007 Ph.D. Environmental Science, University of North Texas, Denton, TX
2003 M.S. Biology, University of Texas at El Paso, El Paso, TX
2001 No degree, Texas Tech University Health Sciences Center School of Medicine, Lubbock, TX
2000 B.A. Biology, *magna cum laude*, Honors in Biology, Austin College, Sherman, TX

TEACHING EXPERIENCE

2024-present Instructor II, Texas Christian University, Department of Environmental & Sustainability Sciences
2008-2021 Professor, Weatherford College, Department of Life Sciences
2006-2007 Consultant, Texas Christian University, Department of Biology
2003-2006 Teaching Fellow, Teaching Assistant, and Laboratory Coordinator, University of North Texas, Department of Biological Science
2001-2003 Teaching Assistant, University of Texas at El Paso, Department of Biological Sciences
1999-2000 Peer Tutor, Austin College, Academic Skills Center
1997-2000 Teaching Assistant, Austin College, Department of Biology

COURSES TAUGHT

- ENSC 10143 Contemporary Environmental Issues, Texas Christian University
- BIOL 2406 Environmental Biology (course developer), Weatherford College
- BIOL 1408/1409 Biology for Non-Science Majors I and II, Weatherford College
- BIOL 2401/2402 Human Anatomy and Physiology I and II, Weatherford College
- BIOL 1411 Botany Lab, Weatherford College
- BIOL/ENSC 40970/70970 Envirodiversity: Inquiry and Methods, Texas Christian University

COURSES TAUGHT continued

- BIOL/ENSC 50246 Biodiversity: Inquiry and Methods, Texas Christian University
- BIOL 1112 Contemporary Biology, University of North Texas
- BIOL 4070/5070 Insect Biology Lab, University of North Texas
- BIOL 4440/5440 Stream Ecology Lab, University of North Texas
- BIOL 4510 Animal Physiology Lab, Laboratory Coordinator, University of North Texas
- BIOL 4225 Field Biology Lab, University of Texas at El Paso
- BIOL 1108 Organismal Biology Lab, University of Texas at El Paso
- BIOL 322 Comparative Vertebrate Anatomy Lab, Austin College
- BIOL 234 Anatomy and Physiology Lab, Austin College

RESEARCH EXPERIENCE

- Mulberry Canyon Ranch, Consultant. 2019-present. Promote conservation, habitat restoration, and wildlife exemption in Nolan County, TX
- Macroinvertebrate monitoring of Town Creek, Field Methods Director. 2010-2021. Weatherford College
- Elm Fork Natural Heritage Museum, Curator. 2006-2007. University of North Texas
- DFW International Airport Rapid Bioassessment, Research Assistant. 2005-2006. University of North Texas
- Mosquito Wranglers Program, Research Assistant. 2004-2005. West Nile Virus monitoring, University of North Texas and City of Denton, TX
- Macroinvertebrate and limnology study of a Chihuahuan Desert spring, Research Assistant. 2001-2003. Indio Mountains Research Station, University of Texas at El Paso
- Taxonomic treatment of the Magnoliaceae for Texas, Research Assistant. 1999-2000. Preparation of manuscript for *Illustrated Flora of East Texas*, Botanical Research Institute of Texas and Austin College

PROFESSIONAL PRESENTATIONS

- Stamatis, A.D. 2019. Environmental Sustainability in Parker County. Weatherford College Interdisciplinary Academic Conference
- Stamatis, A.D. 2019. The Science Behind Global Climate Change. Weatherford College Kent Miller and Quinton Reeves Lecture Series
- Stamatis, A.D. and A. Ibe. 2013. Teaching Tips on Improving Student Learning Outcome: The use of technology and online resources to encourage and enhance learning. Human Anatomy and Physiology Society Southern Regional Annual Meeting
- Stamatis, A.D. and J.H. Kennedy. 2006. Organic carbon dynamics of the Neches River and its floodplain. North American Benthological Society Annual Meeting
- Lundeen, B.J., J.H. Kennedy, and A.D. Stamatis. 2006. Leaf Processing Continuum with Respect to an Intermittent Prairie Stream. North American Benthological Society Annual Meeting
- Rudin, R., J.H. Kennedy, and A.D. Stamatis. 2006. North Texas prairie streams: a case for long-term biological monitoring. North American Benthological Society Annual Meeting

PROFESSIONAL PRESENTATIONS continued

- Stamatis, A.D. 2006. Organic carbon dynamics in floodplain-driven ecosystems. University of North Texas Environmental Science Seminar series
- Stamatis, A.D. 2005. Implications of dam releases on carbon dynamics of the Neches River. Big Thicket Association Annual Policy Meeting
- Stamatis, A.D. 2005. Carbon dynamics of the Neches River and its floodplain. National Park Service Policy Workgroup
- Davis, A., J.D. Johnson, and J.H. Kennedy. 2004. A macroinvertebrate and limnology study of Squaw Spring on the Indio Mountains Research Station, Hudspeth County, Texas. Sixth Symposium on the Natural Resources of the Chihuahuan Desert
- Davis, A., G.M. Diggs. 2000. A Taxonomic Treatment of the Magnoliaceae (Magnolia Family) for Texas. Austin College Honors Program Symposium

OUTREACH EDUCATION PRESENTATIONS

- Stamatis, A.D. 2024. Environmental Science Education Family Fun Day, Fort Worth Botanic Garden
- Welch, L, M.C. Slattery, and A.D. Stamatis. 2020. Environmental Panel, Lisa Welch for Texas Congressional District 12
- Stamatis, A.D. 2018. DFW Solar Tour, home spotlight
- Stamatis, A.D. 2007. The fascinating lives of insects. Denton Organic Society
- Stamatis, A.D., R. Rudin, and T. Contador. 2006. Field biology and aquatic insects. Expanding Your Horizons in Science and Mathematics Annual Career Conference for Young Women, Texas Wesleyan University
- Stamatis, A.D., H.A. Perry, and T.L. Bennett. 2005. Aquatic insects and museum specimens. Elm Fork Education Center Family Fun Science Saturday
- Stamatis, A.D., J.H. Kennedy, and R. Thompson. 2005. From cells to cities to ecosystems: The science of systems and biodiversity. Texas Association of Environmental Educators Annual Meeting
- Kennedy, J.H., A.D. Stamatis, H.A. Perry, and T.L. Bennett. 2005. City of Denton Mosquito Wranglers and Citizen Scientists Program
- Kennedy, J.H., A.D. Stamatis, H.A. Perry, and T.L. Bennett. 2004. Aquatic insects as sentinels of water quality. Denton Organic Society
- Kennedy, J.H. and A.D. Stamatis. 2004. Aquatic insects as sentinels of water quality. Trinity River Ecology workshop
- Kennedy, J.H. and A.D. Stamatis. 2004. Insects and pollination. Botanical Research Institute of Texas

COLLEGE SERVICE

- Human Resources Connections Coach, Texas Christian University, anticipated 2025-present
- College of Science & Engineering Open House, Texas Christian University, 2024
- Frogs First Family Dinner, Table Host, Texas Christian University, 2024
- Dual Credit Liaison, Weatherford College Department of Life Sciences, 2018-2021

COLLEGE SERVICE continued

- Student Assessment Liaison, Weatherford College Department of Life Sciences, 2018-2021
- Science Club founder and sponsor, Weatherford College, 2015-2021
- Recycling program, founder and coordinator, Weatherford College, 2010-2021
- Udall Scholarship Faculty Representative and student advisor, Weatherford College, 2008-2021
- STEMania, co-founder and organizer, Weatherford College, 2016-2019
- Earth Day Celebration, founder and organizer, Weatherford College, 2015-2019
- 150th Anniversary Steering Committee, Weatherford College, 2018-2019
- Curriculum and Academic Standards Committee, Secretary, Weatherford College, 2016-2021
- Faculty Senate, Weatherford College, 2009-2013 (Secretary 2010-2013)
- Consortium Assessment Leadership Institute, Assessment Fellow, North Texas Community College Consortium, 2017-2018
- Study Abroad in Costa Rica, Faculty Sponsor, Weatherford College, 2018
- Biology Professor Search Committee, Weatherford College, 2018 (Chair), 2017, 2015, 2010
- Physics Professor Search Committee, Weatherford College, 2017
- Chemistry Professor Search Committee, Weatherford College, 2017
- Agriculture and Equine Professor Search Committee, Weatherford College, 2016
- Dean of Academics Search Committee, Weatherford College, 2016
- Quality Enhancement Plan Faculty Workgroup for SACS (Southern Association of Colleges and Schools) reaccreditation, Weatherford College, 2009-2011
- Presidential Search Committee, Weatherford College, 2009

HONORS and AWARDS

- Environmental Quality Incentives Program (EQIP) Grant recipient, Natural Resources Conservation Service, 2021
- TRIO Student Support Services Outstanding Mentor, Weatherford College 2017, 2016, 2015
- Jack Harvey Academy of Exemplary Teachers, Weatherford College, 2016
- Faculty Member of the Year, Weatherford College, 2015
- Dr. E.W. Mince Gifted Educator Award, Parker County Today Magazine, 2015
- National Institute for Staff and Organizational Development (NISOD) Excellence Award, 2011
- Outstanding Teaching Assistant, Department of Biological Science, University of North Texas, 2007
- Graduate School Travel Grant, University of North Texas, 2006
- Soaring Eagle Award, University of North Texas, 2005
- Outstanding Graduate Student, University of Texas at El Paso, Department of Biological Sciences, 2003
- Outstanding Rural Scholar, Center for Rural Health Initiatives, Texas Department of Agriculture, 2001
- Departmental Honors, Austin College, Department of Biology, 1999-2000
- Knox Memorial Scholar for Pre-Medical Studies, Austin College, 1999-2000

HONORS and AWARDS continued

- Myron Lowe Study Abroad Scholar, Austin College, 1999
- Environmental Studies Scholar, Austin College, 1999
- Jordan Family Scholar, Austin College, 1999
- Dr. Paul Geers Scholar for Pre-Medical Excellence, Austin College, 1998-1999
- Dr. J. Ray Thomas Scholar, Austin College, 1996-2000

COMMUNITY SERVICE

- Millsap ISD Education Foundation, Founding Board Member, 2024-present
- Landscape design and maintenance and recycling program, Weatherford Ob/Gyn Associates, 2008-present
- Beautification Committee, The Woodlands of Parker County Homeowners Association, 2010-present
- Millsap ISD: Facilities Advisory Committee, Strategic Planning Committee, District Educational Improvement Committee, Dual Credit Advisory Committee, 2016-2023
- Boy Scouts of America Merit Badge Counselor, Soil and Water Conservation, 2019-2021
- Mammoth fossil excavation volunteer, Parker County, TX, 2017
- Kids on the Land outdoor education volunteer, 2012
- Parker County community sponsor and patron: Live Like Johnny Organization, Freedom House of Parker County, Kiwanis Club, Parker County 4H, Parker County Health Foundation, Parker County Pink Luncheon

ORGANIZATIONS

- Southwestern Association of Naturalists
- Society for Freshwater Science, South-Central U.S. Chapter (formerly North American Benthological Society)
- National Science Teachers Association
- Society of Environmental Toxicology and Chemistry, Treasurer of regional chapter (2006-2007)
- Phi Kappa Phi Honor Society
- Sigma Xi, The Scientific Research Society
- Medical Student Government, Secretary (2000-2001), Texas Tech University Health Sciences Center School of Medicine
- Beta Beta Beta, Biological Honor Society, Austin College