

Kevin Bruce Rutherford, Ed.D.  
Curriculum Vitae

Work Address: 1109 W. Panola St. Carthage, TX 75633

Office Telephone Number: 903.693.2069

Email Address: [krutherford@panola.edu](mailto:krutherford@panola.edu)

#### Education

Doctor of Education in Supervision, Curriculum and Instruction-Higher Education from Texas A&M University-Commerce. Dissertation research – Biology Adjunct Faculty Usage, Support and Professional Development across Three Sizes of Rural Community Colleges.

Master of Science in Limnology from Baylor University.

Bachelor of Science from the University of Mary Hardin-Baylor. Major in biology, Minor in life earth science. Secondary education certification in composite science, biology, life earth science and earth science.

#### Teaching Experience

Chair of Kinesiology and Sciences at Panola College 2024-current

- Supervise 11 full time faculty and 9 adjunct faculty. Oversee departmental budgets, departmental course schedules, Institutional Effectiveness reports, faculty professional development reports. Conduct departmental meetings and faculty evaluations. I teach 4 courses of Anatomy and Physiology each semester.

Reviewer for PURSUE Undergraduate Research Journal, Prairie View A&M University 2019-current

- Review student submissions for journal publication

Biology Professor at Panola College 1999-2024

- Taught Anatomy and Physiology 1 and 2, Introductory Anatomy and Physiology, and Botany; Trained and served as a mentor for 6 full-time faculty; 6 adjunct faculty; Taught courses using traditional, hybrid, flex, zoom, interactive television and online formats.

Division Director of Business, Mathematics and Science at Panola College 2007-2009

- Supervised 15 full time faculty and 16 adjunct faculty. Involved with budgets, course schedules, faculty evaluations, and taught 4 courses of Anatomy and Physiology each semester.

Biology Adjunct Instructor at Tarrant County College 1999.

- Taught Human Genetics, Anatomy and Physiology 2, Biology for non-science majors lab.

Seventh grade Science Teacher at Hurst Junior High, HEB ISD, 1997-1999.

- Prepare/teach/cleanup five science classes; create/grade/record exams, lab activities, quizzes. Classroom management.

Biology lab instructor at Baylor University, 1995-1997.

- Prepare/teach/cleanup four biology laboratory sections, give pre-lab presentation, administer/grade/record lab exams, and practicals. Supervise lab assistants.

Zoology lab coordinator at the University of Mary Hardin-Baylor, 1994

Biology lab assistant at the University of Mary Hardin-Baylor 1992-1994.

### Presentations

Oral presentation at the Great Ideas for Teaching Students Seminar (GIFTS) at the TCCTA Annual Convention, February 29<sup>th</sup>-March 2<sup>nd</sup>, 2024. The title was "Exam Study Pizza Parties, impact on student exam scores and retention rates".

Oral presentation at the Great Ideas for Teaching Students Seminar (GIFTS) at the TCCTA Annual Convention, February 28<sup>th</sup>-March 2<sup>nd</sup>, 2019. The title was "Increase Student Engagement: Ask questions".

Professional development workshops at Panola College, January 8, 2019. The titles were "Canvas update" and "Zoom Teaching Panel Discussion".

Professional development workshop at Panola College, January 13, 2015. The title was "Kahoot! in the Classroom".

Two Oral presentations at the Texas Canvas Users Group Conference, November 5-7<sup>th</sup>, 2014. The titles were "Kahoot! in the Classroom" and "Using a Peer Review System to Improve your Online classes".

Co-Chair for the Biology section at TCCTA Annual Convention, February 6-8<sup>th</sup>, 2014. I participated in a panel discussion. The title was "Student Engagement in the Classroom, Outside the Classroom, and Online".

Participated in panel discussion at the Texas Canvas Users Group Conference, November 7-8<sup>th</sup>, 2013. The title was "Are you there? Presence and Engagement in Online Learning".

Oral presentation at the Texas Canvas Users Group Conference, November 7-8<sup>th</sup>, 2013. The title was "Thinglink.com – Using hyperlink images and video for lecture presentations, study tools and review".

Two oral presentations at the Human Anatomy and Physiology Society Southern Regional Meeting on November 2, 2013. The titles were "Thinglink.com – Using

hyperlink images and video for lecture presentations, study tools and review”, and “Student Engagement through Virtual Office Hours and Chat Rooms”.

Roundtable Presentation at International Conference on Teaching and Leadership Excellence, May 29, 2013. The title was “Student Engagement through Virtual Office Hours, Webcams, and Chat Rooms”.

Professional development workshop at the Instructure Canvas Regional Event, October 26, 2012. The title was “Virtual Office hours, webcams, and Canvas”.

Three professional development workshops at Panola College, April 4-9, 2012 semester. The title was “Webcam and TinyChat for Virtual Office Hours”

Two professional development workshops at Panola College, April 9-10, 2012 semester. The title was “Type-It-in for Answering Repetitious Emails.”

Oral Presentation at the centennial meeting of the Texas Academy of Science, March 6-8, 1997. The title was “Changes in the Hypolimnetic Bacterial Community during Oxygen Depletion in a Reservoir”.

Poster Presentation at the 16<sup>th</sup> International Symposium of the North American Lake Management Society (NALMS), November 13-16, 1996. The title was “Comparing Intra- and Interreservoir Trophic Status using the Relative Areal Hypolimnetic Oxygen Deficit Method”.

Oral presentation at the Region 6 North American Lake Management Society (NALMS) meeting, April 20<sup>th</sup>, 1996. The title was “Bacterial Populations of Lake Belton Water and Sediment, 1994-1995”.

#### Research Experience

Dissertation research – Biology Adjunct Faculty Usage, Support and Professional Development across Three Sizes of Rural Community Colleges.

Master’s research – Hypolimnetic Oxygen Decline and the Hypolimnetic Bacterial Community.

Undergraduate research – Water and Sediment bacteria in Lake Belton.

#### Publications

Rutherford, Kevin Bruce. 2012. *Biology adjunct faculty employment, support, and professional development across three sizes of rural community colleges*. Thesis (Ed. D.) Texas A & M University--Commerce, 2012.

Lind, O. Davalos-Lind, L. Rutherford, L. (2002). Hypolimnion oxygen concentrations and the abundance and size of bacteria. *Internationale Vereinigung fur Theoretische und Angewandete Limnologie* 27(6): 3381-3384

Rutherford, K. (1998). *Hypolimnetic oxygen decline and the hypolimnetic bacterial community*. Thesis (M.S.) Baylor University.

#### Committee Experience

Curriculum and Instruction committee 2023-2024  
Executive Search Committee, 2024  
Assessment Committee 2023-current  
Panola College Faculty Association President 2004-2007; 2021-current  
Academic Program Review Subcommittee  
Planning committee for HAPs Southern Regional Meeting 2017  
Canvas Quality Enhancement Committee  
Curriculum Committee  
Distance Learning Committee  
Technology Committee  
Co-Chair of Freshman Year Experience Committee

#### Awards and Honors

Panola Faculty of the Year 2020  
Who's Who Among America's Teachers 2003-2004  
Teacher Education Committee Award for Secondary Education 1995  
Customer Relations Task Force at the University of Mary Hardin-Baylor 1994-1995

#### Professional Memberships

Texas Community College Teachers Association  
Human Anatomy and Physiology Society