

3 Year Contract for Bentley Meade Brooks Professor of Physics Full-time Faculty at Collin since 2002

Education/Experience

- M.S., Physics, Texas Tech University, Lubbock, Texas, 1991

Professional Development and Publications

- Attended, American Association of Physics Teachers Conference, Houston, Texas, Spring 2019
- Attended, Texas Community College Teachers Association Conference, Frisco, Texas, Spring 2018
- Attended, Quality Matters Course: Improving Your Online Course, Fall 2019
- Attended, Openstax Online Homework Webinar, Online, Fall 2019
- Attended, Strategies of Behavioral Intervention (SOBI): Behavioral Intervention in Turbulent Times, Fall 2019
- Attended, Pearson Webinar: Using Videos of Physics Experiments to Motivate Your Students, Online, Fall 2019

College Service and Student Support

- Serve, Faculty Sponsor, Collin Association for Sustainable Efforts Student Organization, Fall 2019 - present
- Developed New Hybrid/Online Courses: PHYS 1401 College Physics I (hybrid), Fall 2017; PHYS 2425 University Physics I (hybrid), Fall 2017; PHYS 1404 Solar System (online), Fall 2019
- Serve, Online Advisory Board, Fall 2017 - present
- Developed and Maintain, Faculty Resource Site in Canvas for Associate Physics Faculty, convenient access to course materials including: sample syllabi, textbook info, PowerPoint lectures, physics videos, lab documents, and Canvas page templates, Summer 2019 - present
- Serve, Faculty Mentor for Physics Associate Faculty, Fall 2018 - present
- Serve, Maintain and Update the Physics Department Web Site and Lab Resource Pages. Fall 2017 - present
- Serve, Physics Tutoring/Advising, Science Den, Fall 2017 - present
- Participated, Star Parties, Rockin' the Ridge and Earth Day, Fall 2017 - present
- Serve, Continually revise and update our free Physics Lab Manuals. Fall 2017 - present.
- Served, Scholarship Reviewer for the Collin College Foundation, Spring 2019