

## 3 Year Contract for David Rice Professor of Mathematics Full-time Faculty at Collin since 2017

### Education/Experience

- M.S., Mathematics, Wichita State University, Wichita, Kansas, 1979

### Professional Development and Publications

- Attended, Faculty Development Conference presentation: "Games, Gamification and the Quest for Student Engagement," Fall 2017
- Attended, Faculty Development Conference presentations: "Knewton-An Adaptive Learning Platform," "Quick Games--with a Few Twists," "Undergraduate Research at Collin College: The Center for Advanced Studies in Mathematics and Natural Sciences," "Mayan Calendars," Spring 2018
- Attended, Faculty Development Conference presentation: "Assessment Design," Fall 2018
- Attended, Faculty Development Conference presentations: "Would You Like to Play a Game? Role - Playing as Dialogic Learning in the Classroom," "Digitizing the Classroom," "Loose Change and the Central Limit Theorem," "Democratic Civic Culture and the Classical Greek Theatrical Tradition," "Music and War: The Role of Conflict in the Creation of Masterpieces," Spring 2019
- Presented, "Using Desmos to Enhance Your Math Class," Fall 2017
- Attended, "Team-based Learning 101" workshop, Fall 2017
- Presented, "Syncing Online Homework to Canvas," Fall 2017
- Attended, "StatCrunch" workshop, Fall 2018
- Attended, The Teaching Professor Conference, Atlanta, Georgia, Spring 2018
- Presented, Southwest Regional American Mathematical Association of Two-Year Colleges Conference "Using Desmos to Enhance Your Math Class," Frisco, Texas, Summer 2019
- Attended, "Wittgenstein's Philosophy and the Creation versus Discovery Question of Mathematics," University of Texas at Dallas, Richardson, Texas, Fall 2018

### College Service and Student Support

- Mentor, Center for the Advanced Studies in Math and Natural Sciences, Spring 2019 - present
- Serve, Community on The Quad Committee, Fall 2017 - present
- Volunteer, Rockin' The Ridge, e-Day, Pi-Day, Welcome Squad, Fall 2017 - present; Faculty Round Tables for New Student Orientation, Summer 2018 - present
- Present, District Wide Student Math Preparation Workshops, Fall 2017 - present
- Serve, Associate Faculty Mentor Program, Fall 2017 - present
- Co-presented, "The Birthday Problem," Science Day, Spring 2018, "The Monty Hall Problem," Spring 2019
- Co-presented, "Math Games," Summer Math And Science Half-Day Camp, Summer 2019
- Served, Math Faculty Search Committee, Spring 2018, Spring 2019
- Presented, "Math Career," Reynolds Middle School, Prosper, Texas, Spring 2018