



# BOARD REPORT

## 3 Year Contract for William Ardis Professor of Mathematics Full-time Faculty at Collin since 1989

### Education

Institution	Degree	Major
University of Texas at Dallas	Master of Science	Mathematics
University of Texas at Dallas	Bachelor of Science	Mathematics

### Prior Work Experience

Job Title	Organization Name	Date of Employment
Associate Faculty	Collin County Community College	1986 - 1988
Associate Faculty	Brookhaven College	1985 - 1988
Instructional Associate	Brookhaven College	1981 - 1988

### Professional Development and Publications

- Co-authored, with Sukanya Subramanian the article "Integrating Statistics and General Biology I in a Learning Community" published in the Mathematical Association of America Notes volume subtitled "Undergraduate Mathematics for the Life Sciences: Models, Processes, and Directions," Summer 2013
- Presented, "Core Objective Assessment Team's Assessment of Core Objectives in Mathematics" at the Mathematics Faculty Workshop, Fall 2014
- Presented, with Professor Sonia Iwanek, "What's Math Got to do With It: Polling and Politics," at the Knowledge is Power (KIP) lecture, Fall 2012
- Attended, MathFest, the Summer Meeting of the Mathematical Association of America, Portland, OR, Summer 2014
- Attended, MathFest, the Summer Meeting of the Mathematical Association of America, Hartford, CT, Summer 2013
- Attended, New Math Pathways Mini-Institute, Dallas, TX, Fall 2014
- Attended, Math History Seminar "Greek Mathematics: The Three Problems of Antiquity," Spring 2014
- Attended, Math History Seminars "The Early Greeks and Pythagoreans" and "Numeration Systems," Fall 2013
- Attended, Math History Seminar "Beginnings," Spring 2013
- Attended, Faculty Development Day Presentation "Intelligence Redefined" by Dr. Scott Kauffman, Fall 2014
- Attended, Faculty Development Day presentations "I Am Being Assessed by the Core Objectives Assessment Team this Semester: Do I Have to Use this Rubric?" and "Assignment Alignment vs. Academic Freedom," Spring 2014

- Attended, Faculty Development Day presentations "Presentation Power: Seven Secrets for Successful Speaking," "Training the Brain," and "Promoting Critical Thinking in Mathematics," Fall 2013
- Attended, Faculty Development Day presentation "Dissecting History: Studies on the Development of Biological Concepts in Historical Context," Spring 2013
- Attended, Faculty Development Day presentations "Writing and Memory: Ancient, Medieval, and Modern Metaphors and Techniques," Fall 2012

### **College Service and College-Related Community Service**

- Serving, Core Objectives Assessment Team (COAT), Fall 2014-Present
- Serving, College-wide Discipline Lead in Mathematics, Spring 2014 – Present
- Served, Faculty Search Committee in Biology, Spring 2014
- Participated, Core Objective Assessment Team's Critical Thinking Assessment Day for Mathematics, Spring, 2014
- Serving, Learning Communities Committee, 2013 – Present
- Mentored, two student projects for the Center for Advanced Studies in Mathematics and Natural Sciences, Fall 2013
- Volunteered, dunk tank hosted by the Collin College Global Diplomatic Society during the Earth Day Celebration, Spring, 2013
- Serving, Study Grant Task Force, 2012 – Present
- Serving, Center for Advanced Study of Mathematics and Natural Sciences Committee, 2012 – Present
- Serving, Faculty Advisor for the Collin Math Club, 2012 - Present
- Served, Council on Excellence, 2012 - 2014