



**Curriculum Vita**  
**January, 2014**

**Professor:** Stuart Anderson  
**Academic Department:** Mathematics

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Texas A&M University-Commerce  
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**EDUCATION**

**University of Oklahoma, Norman, OK.**, Doctor of Philosophy - Mathematics. 1982  
Research interests: Geometric Topology, Dynamical Systems, History of Mathematics, Mathematics Education.

Dissertation: *Generalized Absolute Neighborhood Retracts*

Advisor: Leonard Rubin

**North Texas State University, Denton, TX.** Master of Science – Mathematics. 1973

Masters Thesis: *R-Modules for the Alexander Cohomology Theory*

Advisor: August Lau

**North Texas State University**, Bachelor of Arts – Mathematics. 1970

**TEACHING EXPERIENCE**

**1993-present** Professor of Mathematics, Texas A&M University-Commerce

**1986-1992** Associate Professor, Department of Mathematics, East Texas State University

<b>1980-1985</b>	Assistant Professor, Department of Mathematics, East Texas State University
<b>1973-1977</b>	Instructor, Department of Mathematics, East Texas State University
<b>1970-1972</b>	Geophysical Engineer, Geophysical Services Inc., Midland, Texas

### ADMINISTRATIVE EXPERIENCE

<b>2009-2010</b>	Professor and Interim Head, Department of Mathematics, Texas A&M University-Commerce
<b>1988-2003</b>	Head, Department of Mathematics, Texas A&M University-Commerce

### PUBLICATIONS

A Generalized Chaos Game Producing Koch Snowflakes," *Mathematics and Computer Education*, Volume 28. No. 1, Winter 1994.

"The Mathematical Mark Twain," *Mathematical Connections*, October, 1993.

"Extending a Bridge-Map Theorem," with Kevin Brewer, *Journal of Undergraduate Mathematics*, 1992.

"Offering A History of Mathematics Course," with Dale Bedgood, *Mathematics and Computer Education*, Volume 25, Number 2 (1991).

"Struggling With the  $3x + 1$  Problem," *Mathematics Gazette*, Vol. 7, Number 458 (1987).

"Fortune Wheel: A Word Game for Spelling and Vocabulary," *Exercise Exchange*, Volume 33, Number 1 (1987).

Problem B-546," *Fibonacci Quarterly*, Volume 23, Number 2 (1985).

"Relating Two Classes of Generalized ANR's," *Questions and Answers in General Topology*, Volume 2 (1984).

"Cell-Like Maps on Approximate ANR's," with F. D. Ancel, *Topology Proceedings*, Volume 6 (1981).

“Computer Testing in a Logic Course,” *Computer Assisted Test Construction Digest*, Volume 1, Number 4 (1978).

(Non-Mathematical Articles)

“Alan Munde: Bluegrass Music Instructor, South Plains College,” *Banjo Newsletter*, Volume XV, Number 6, April, 1988.

“Scott Vestal: Self Taught and Hard Driving,” *Banjo Newsletter*, Volume XIV, Number 3, January, 1987.

## RESEARCH GRANTS, AWARDS, AND NOTEABLES

### Research Grants

With Gertrud Kraut, The Exxon Foundation, “Texas Project New Experiences in Teaching,” (1996) \$50,000.

With Gertrud Kraut, The Exxon Foundation, “Texas Project New Experiences in Teaching,” seed grant (1995) \$10,000.

Faculty Research Grant, “Sequences Related to Fibonacci Numbers,” (1984-1985) \$3,200.

Faculty Research Grant, “Properties of a New Hyperspace Metric,” (1983-1984) \$3,000.

### Honors and Awards

Integrity in Teaching Award, Texas A&M-Commerce Faculty Senate, 2010.

Regents Professor, Texas A&M University System, 2009

Meritorious Service Award, Mathematical Association of America, 2007

Piper Professor Award for Teaching, 2006

Texas Section, MAA, Award for Distinguished College or University Teaching, 2006

Barrus Distinguished Faculty Award for Teaching, 2004

Distinguished Service Award, Texas Section, MAA, 2000.

Sid Richardson Fellow, 1998-1999.

Sigma Xi Research Award, 1992.

Honors Professor of the Year, 1988.

### Professional Association Membership:

Mathematical Association of America.

Sigma Xi, Scientific Research Society.

Texas Association of Academic Administrators in Mathematical Sciences.

Chair, Texas Section, MAA 1995-96.

Secretary/Treasurer, Texas Section, MAA 1996-2005.

Governor, Texas Section, MAA 2007-2010.

Member, Executive Committee of the Texas Section, MAA, 1995-2005, 2007-2010.