

CURRICULUM VITA
FEBRUARY 2013

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EDUCATION:

1969 Ph.D - Mathematics
Texas Christian University, Ft. Worth, Texas

1964 M.S. - Mathematics
North Texas State University, Denton, Texas

1962 B.S. - Mathematics
Midwestern State University, Wichita Falls, Texas

EMPLOYMENT:

Aug. 1991 - Present - Texas A&M University-Commerce
Professor of Mathematics

Aug. 1990 - July 1991 - University of Nevada Las Vegas
Associate Professor of Mathematics

Aug. 1975 - Aug. 1990 - East Texas State University
Associate Professor of Mathematics

Sept. 1974 - July 1975 - Tehran Polytechnic
Associate Professor and Dean of College of Science and Languages

June 1967 - May 1974 - East Texas State University
Assistant Professor of Mathematics

Sept 1966 - May 1967 - Texas Wesleyan College
Assistant Professor and Head, Department of Physics

TEACHER RELATED PROFESSIONAL ACTIVITIES AT TAMU-C:

Member of University Studies Council, 2010-2013

Member of University Scholarship Committee 2010-2013

Member of University Distinguished Alumni Selection Committee 2012-2013

Member of Math Alumni Ambassador Committee 1992-2013

TACT Award Committee Chair, 1995

Executive Director of Texas Association of College Teachers, 1994-95

Head Judge at Sigma Xi Student Research Forum, April 29, 1994

Texas Association of College Teachers, President, 1993-94

East Texas State University representative to Texas Academic Skills Program (TASP) 1992-93.

Coordinator and Director of multiple sections of Developmental Algebra, 1991-94 , 1996 -1997 & 1997-1998

Director of Calculator Contest for Region II AAA, 1994-97

Director of Calculator Contest for District Meet, 1990-97

Director of Mathematics Contest for Region II AAA, 1990-97

Director of Mathematics Contest for District Meet, 1990-97

Panel discussion leader, "Teaching Mathematics, Making Connections: Revitalizing the Teaching of Math and Science," for Community College Mathematics and Science Faculty and Administrators, East Texas State University, October 2, 1992.

"The Science and Mathematics Teaching Dilemma." A forty-five minute presentation on November 23, 1992, at the annual Sigma XI Symposium, in Commerce, Texas.

Consultant presenting in-service workshops to public school teachers in Mt. Pleasant area.

Designed and taught workshops for elementary and secondary teachers 1973.

Volunteer lecturer for Math Department to promote the study of Science and Mathematics.

PUBLICATIONS:

"A Statistical Analysis of the Texas Lottery" (with Archie Brock, Ron Huffstutler, and John Lamb) Texas Matheamtical Teacher, January 1994.

"A Note on the accuracy of the Rule of 72," with Dale Bedgood and John Lamb, Texas Mathematics Teacher, May 1993.

"The Real Number System vs a System Called 10-adic," with Howard Duck, School Science and Mathematics, Vol. 92, No. 8, December 1992.

"An Analysis of the Morris Loe Angle Trisection Approximation," with John Lamb, Jr., and Morris Loe, School Science and Mathematics, Vol. 92, No. 4, April 1992.

"Nonagon Construction," with John Lamb, Jr., Ramona Chance and Jerry Lowe, The Mathematics Teacher. Vol. 84, No. 5, May 1991.

"A Computer Search For All Regular and Semi-Regular Tessellations of the Plane," with John Lamb, Jr., Mathematics and Computer Education. Vol. 25, No. 5, Spring 1991.

"The Sum of the Squares of the Digits of a Natural Number N vs the Square of the Sum of the Digits of N," with John Lamb, Jr., The Texas Mathematics Teacher, Vol. XXXVI (4), October 1989.

"An Error Analysis of the Kopf-Perron Angle Trisection Method," with Dr. John Lamb School Science and Mathematics, Vol. 89, No. 1, January 1989.

"An Error Analysis of the Durer Angle Trisection Approximation Method," with Dr. John Lamb, Mathematics and Computer Education, Vol. 22, No.1, Winter 1988.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS:

"A Statistical Analysis of the Pick 3 Lottery." Presented at the Annual Meeting of the Texas Section of MAA, April, 1995, Waco, TX.

"Mathematics Teacher Education: The Role of College and Universities for America 2000." Presented at the Annual Meeting of the Texas Section of MAA, April, 1994, College Station, TX.

"The Need to Reshape the Secondary School Mathematics" and "Discover a Mathematical System where each element is called an infinite integer." Both talks were presented at the Annual Meeting of the Texas Section of the Mathematical Association of America, April 2, 1993, Abilene, Texas.

"Mathematics Education Dilemma with a Solution." Presented at the Annual Meeting of the Texas Section of the Mathematical Association of America, April 10, 1992, Houston, Texas.

"A Note on the Accuracy of the Rule of 72." Presented at the Annual Meeting of the Texas Section of the Mathematical Association of America, April 10, 1992, Houston, Texas.

Charting the Course for Change: Leading Mathematics into the 21st Century, "World Without Geometry?", an 80 minute workshop presentation on February 23, 1991 at Southern Nevada Mathematics Council in Las Vegas, Nevada.

"Having Fun with Mathematics," a 65 minute workshop presentation on February 22, 1991 at Southern Nevada Mathematics Council in Las Vegas, Nevada.

"Experience the Future!": Show Share, Make-and Take "Math a Magic" a 90-minute workshop presentation at the School Science and Mathematics Associations on October 12, 1990 in Cincinnati, Ohio.

"Workshop Toward a Better understanding of the Real Number system," a 90-minute workshop presentation at the Conference for the Advancement of Mathematical Teaching on August 9, 1990 at the Hyatt Regency of DFW International Airport in Dallas, Texas.

"A Note on Workshop for Re-Training Teachers," presented at the Annual Meeting of the Texas Section of the Mathematical Association of America on April 6, 1990 at the University of North Texas in Denton, Texas.

"Approximate Angle Trisection Methods," at the Conference for the Advancement of Mathematics Teaching on August 2, 1989 in San Antonio, Texas.

"The Durer Angle Trisection Method," presented at the annual meeting of the Texas Section of the Mathematical Association of America on April 8, 1989 at Texas Lutheran College in Seguin, Texas.

"Various Angle Trisection Methods," at the School Science and Mathematics Association annual meeting on December 2, 1988 in Austin, Texas.

"Mathematics for Elementary School Teachers," presented at the annual meeting of the Texas section of the Mathematical Association of America on April 3, 1987 at Tarleton State University, in Stephenville, Texas.

Presenter of numerous talks to public schools and Junior Colleges.

HONORS:

TACT Outstanding Service Award, 1994-95

TACT Outstanding Service Award, 1993-94

Nominated by E.T.S.U. Mathematics Department for a statewide teaching award given by the Mathematical Association of America, 1991-1992.

Winner of 1989-90 Texas Association of College Teachers Distinguished Faculty Teaching Award.

Surprise honor and a plaque from UNLV students, members, and officers of the Mathematical Association of America, UNLV Student Chapter.
Nominated for 1990-91 Distinguished Teaching Award at UNLV

An unexpected award was presented to me at the conclusion of a calculus sequence at UNLV. It was a plaque inscribed "Teaching at its Best" and was signed "Your Students in Calculus I, II 1990-91"

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Texas Section Mathematical Association of America
Pi Mu Epsilon