

Vita
Dr. Vincent E. Dimiceli
Associate Professor of Mathematics
Oral Roberts University

6753 S. Louisville Ave. Tulsa, OK 74136
Home: (918) 488-1585 vdimiceli@oru.edu

I. EDUCATION

Ph.D. in Curriculum and Instruction with Mathematics Emphasis, Texas
A&M University, College Station, TX, December 1999
Master of Science in Mathematics, Texas A&M University, College
Station, TX, May 1989
B.S. in Mechanical Engineering, Lamar University, Beaumont, TX, May
1986

II. COURSES TAUGHT

Integral Calculus, Calculus of Several Variables, Differential Calculus,
Business Calculus, Liberal Arts Mathematics, Calculus for the Sciences,
Trigonometry, Intermediate Algebra, Discrete Mathematics, Biostatistics,
Elementary Statistics, Math for Elementary Education Majors I & II,
College Algebra, Probability and Statistics, second half of Applied
Thermodynamics.

III. CURRICULUM DEVELOPMENT

Implemented MAPLE labs at ORU, Fall 1998 which are still being used
Have written and continue to write MAPLE computer laboratories for
Calculus sequence
Developed Honors Biostatistics Course
Have written Power Point presentations for Math and Society
Revised Math 151 (Math and Society) Course
Revised online course multiple times (summer 2010 most recent)
Served on Math and Society and Calculus Textbook committees
Original material published in custom text for Math and Society
Designed writing projects for current Math & Society Course
Served on multiple textbook committees
Designed online Calculus of several variables course

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IV. PROFESSIONAL DEVELOPMENT

Kappa Mu Epsilon Mathematics Honor Society
South-Central Region Director 2006-Present
Took ORU student group to 2001 and 2005 National Conventions
Corresponding Secretary and Faculty Sponsor 1997 – Present
Revived the ORU campus chapter – Membership expanded from 2 to 25 students
Hosted National Convention in Spring 2003
Hosted Regional Convention in Spring 1999
Refereed two articles for KME publication The Pentagon
Attended several Brown Bag luncheons at ORU.

Reviewed textbooks: Contributed to *Insider's Guide for Mathematical Ideas* by Miller, Heeren, and Hornsby. Pearson Pubs, 2010.
Topics in Contemporary Mathematics, 9th Edition by Bello. Cenage Learning, Fall 2009
Mathematics of Interest for Brooks / Cole, Summer 2002

Conferences Attended:

Joint Meetings of the American Mathematical Association of America and the American Mathematical Society in 2011, 2002, and 2000
Kappa Mu Epsilon National Meetings in 1999, 2001, 2003, 2005, 2007, 2009 and sectional meetings in 2000, 2002, 2004, 2006.
MAA Sectional meetings
Lead Teacher Training at The Eighth Floor
Teachers Teaching with Technology Conference in Spring, 2000
Cultural Issues in Science and Mathematics Education Workshop Summer, 1999
Maple© Workshop at Oklahoma State University, Summer, 1998

University-Wide Institutional Improvement and Student Learning Committee:
Chaired Rubric Committee for Program Review, 2008 – 2009
Chaired Team to perform Program Review for the Chemistry Department

Faculty Senate

Served on the Curriculum Committee, Spring 2001 to present
Served on the Environmental Sustainability Committee, Fall 2008 - present
Secretary 2007-2008
President, Fall 2003 – Summer 2004
Vice President and President-Elect, Fall 2002 – Summer 2003
Treasurer, Fall 2000 – Summer 2002
Sponsor for College Republicans, 2001- 2004
Brought Oklahoma First Congressional Forum to campus

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Faculty Mentor, 2001 – 2003

V. PRESENTATIONS AND PUBLICATIONS

Presented paper Titled *Estimation of the Black Globe Temperature for Wet Bulb Globe Temperature Index* at the World Conference on Engineering and Computer Science at UC Berkley. Manuscript was also published in the peer reviewed proceedings of the WCECS Conference.

Published paper Titled *Black Globe Temperature Estimate for the WBGT Index* in book titled *IAENG Transactions on Engineering Technologies*. (Chapter 26)

Presented paper Titled *Estimation of the Black Globe Temperature for Calculation of the Wet Bulb Globe Temperature Index* at the MAA 2011 OK-AR Section meeting at University of Central Oklahoma in March.

Presented paper Titled *Estimation of the Black Globe Temperature for Calculation of the Wet Bulb Globe Temperature Index* at the 2011 Joint Mathematics Meeting in New Orleans in January

Published paper Titled *Teaching Calculus with Wolfram|Alpha* in peer-reviewed Journal: *International Journal of Mathematics Education in Science and Technology*. Spring 2010

Presented paper Titled *Teaching Calculus with Wolfram|Alpha* at the MAA 2010 Sectional meeting at John Brown University.

Presented paper titled *CSI Tulsa: Statistics Applied to Tulsa Forensic Palynology Revisited* at the Oklahoma Academy of Science, 2007

Paper titled *CSI Tulsa: Statistics Applied to Tulsa Forensic Palynology Revisited* published in *Proceedings of the Oklahoma Academy of Science, Vol. 87, 2007*

Presented paper titled *Statistics Applied to Tulsa Forensic Palynology* at the Oklahoma Academy of Science, 2004

Paper titled *Statistics Applied to Tulsa Forensic Palynology* published in *Proceedings of the Oklahoma Academy of Science, Vol. 84, 2004*

Graded AP Calculus Exams Summer 2011

Presented dissertation at AMS/MAA Joint Meeting, January 2000

Presented dissertation at MAA, Oklahoma / Arkansas Section, Spring 1998

Finished Dissertation: December, 1999

MAA Liaison: Fall 2001 to Present

IV. TECHNOLOGY

Online Course, Graphing Calculator, Desire to Learn, Mini-Tab, MAPLE,
Second Life, Wolfram|Alpha

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V. HONORS AND AWARDS

Certificate of Merit for paper presentation of *Estimation of the Black Globe Temperature for Wet Bulb Globe Temperature Index* at the World Conference on Engineering and Computer Science at UC Berkley, 2012
Alumni Award for Technology in the Classroom, 2011
Who's Who among America's Teachers: 2000, 2003 through 2009
Who's Who in America: 2003 through 2009
Who's Who in American Education: 2004 through 2009
2003-2004 Outstanding Teacher in the Computer Science and Mathematics Department
Alumni Award for Professionalism in the Classroom Fall 2003
Hooding Professor for Roger Clark at SLLE Graduation Ceremony: May 2002

VI. COMMUNITY SERVICE

Volunteer Service at local church Christian Chapel (2009-Present)
Volunteer Service at local church Open Bible Fellowship (2004-2009)
 Worship Leader for Children's Church one to two times a month
 Member of Prophetic Team
 Family Circles Co-Leader
 Church Nursery
 Coordinator for Panera Bread pick-up for Feed the Needy ministry
Upward Basketball Coach 2007-present
Upward Football Coach 2008, 2007
Baseball Coach for NOAH Jaguars member of CETBO League 2008, 2007
Treasurer, Board of Directors for COTEAM
Worship Leader for Jewish Roots of Christianity, 1999-2004
 Led worship at special events at VCC sponsored by class
Actor in Christmas 2001 and Easter 2002 Productions, Victory Christian Center
Voice-over for The Elijah Factor at Scripture in Picture, Disney, OK, 2003
Treasurer, Michael Bates for Tulsa City Council, 2002