

Department of Mathematics and Natural Sciences

Dr. Diane Smoot



Associate Professor of Computer Education

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(314) 340-3525

HGA 317

Degrees Held: Doctor of Philosophy

Saint Louis University
Education

Master of Science

Fontbonne College
Computer Education

Master of Arts

Washington University
Music Education

Bachelor of Arts

Fontbonne College
Music Education

Bio:

Dr. Diane M. Smoot graduated from Fontbonne College with a Bachelor's Degree in Music Education. For the next twenty-one years, she taught in the Archdiocese of St. Louis High School System where she taught choral and general music, theology and computers. In 1981, she was awarded a fellowship to Washington University where she earned a Master of Arts in Music Education. In the summer of 1994, she was granted a fellowship from the National Endowment for the Humanities to study the work of Mozart in Vienna, Austria. In 1996, she earned a Master of Science in Computer Education from Fontbonne College, and thereafter, joined the faculty at Harris-Stowe State College. Subsequently she earned a doctorate in Education at Saint Louis University. In 2003, as Harris-Stowe's Educator of the Year, she received an Emerson Excellence in Teaching Award and the Governor's Award for Excellence in Teaching. In 2008 she was awarded the Fontbonne University Distinguished Alumna Award. She currently serves as Associate Professor in Computer Education at Harris-Stowe State University and Chair of the Educational Technology standing committee.

Courses: CED 104 - Introduction to Computing and Technology
CSC 223 - Introduction to Visual Basic
CSC 233 - Introduction to C++ (C#)

Publications: Smoot, D. M. (2007). Bridging the digital divide: A qualitative study of two educators bridging the gap. (Doctoral dissertation, Saint Louis University)
Stephen, M. L., Smoot, D. M. (2000). Technology learning communities: Collaborations to increase technology integration in education. Proceedings of Ed-Media 2000, Montreal, Canada. (CD-ROM)

Presentations:

- 2014 Faculty/Staff Spring Institute – Effective Online Education
- 2013 Faculty/Staff Fall Institute - Rethinking Analog Pedagogy for Digital Student Learning
- 2012 AAHGS Genealogy Conference – Sharing Your Family Story
- 2011 AAHGS Genealogy Conference – Making Family Connections Online
- 2010 AAHGS Genealogy Conference – Creating Family Newsletters
- 2004 Faculty/Staff Spring Institute – Teacher of the Year Address
- 2003 Faculty/Staff Spring Institute – Enhancing Student Learning
- 2003 Saint Louis University in St. Louis, MO – Department of Modern and Classical Languages, Annual French and Spanish Graduate Student Symposium - The Portrait of the Slave in French Missouri
- 2003 AACTE in New Orleans, LA – Technology as Instructional Strategy and Collaboration with Teacher Education Faculty and Public School Personnel as an Arts and Science Faculty and PT3 Director (group presentation)
- 2001 PT3 Annual Grantees Meeting, Washington, DC – Bridging the Digital Divide through Learning Communities (joint presentation)
- 2001 QEM 2001, Houston, TX – Bridging the Education Digital Divide through Learning Communities – Integrating Teaching and Research
- 2001 International SITE Conference, Orlando, FL – Using Technology Camps as Catalysts for Increased Technology Integration (joint presentation)
- 2000 International EdMedia Conference, Montreal, Canada – Technology Learning Communities: Collaborations to Increase Technology Integration in Education
- 1999 Pathways Annual Directors Meeting, Cleveland, OH – Infusing Technology into Teacher Education
- 1994 NEH Mozart Seminar in Vienna, Austria – Microsoft Multimedia Mozart

Certifications: Microsoft Certified Teacher in Office 2007 (Word, Excel, PowerPoint, Access), PowerPoint 2010
Missouri Lifetime Teaching Certificate, K-12 Vocal Music

Awards: Fontbonne University Distinguished Alumna Award, 2008
College Teacher of the Year Award, 2003
Governor's Award for Excellence in Teaching, 2003
Emerson Excellence in Teaching Award, 2003
St. Louis Sentinel "Yes I Can" Award, 2003
Diane Smoot Academic Excellence Award initiated at Cardinal Ritter College Preparatory High School, 1999 – I taught there 20 years and the school created the award to honor outstanding alumni
Black Data Processing Associates Service Award, 1999
National Endowment for the Humanities Fellowship in Vienna, Austria, Summer 1994
Washington University Fellowship, 1981-1982