

Diane Vaughn

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QUALIFICATIONS: Strong background working with educators as they build professional skills and in curriculum development based on researched best practices that integrate learning across the curriculum.

EMPLOYMENT:

Current Consultant Southeast Educational, Inc.
2005-2008 Half-time teaching 6th grade Science, Half-time Science/Math Specialist Fentress County School System (FCSS)
2002-2004 Appalachian Rural Systemic Initiative (ARSI) Master Teacher/Regional Teacher Partner (RTP), Science Specialist, FCSS
1999-2002 ARSI Teacher Partner (TP)/Science Specialist, FCSS
1975-1999 Self-contained classroom teacher and Title I teacher, FCSS

EDUCATION:

1991-1993 MA, Administration and Supervision, Tennessee Technological University
1971-1973 BS, Foods and Nutrition, Middle Tennessee State University

PROFESSIONAL ACTIVITIES:

- Facilitate professional development opportunities local, state and regionally
 - 2008-Current- East Tennessee Math Science Partnership Teacher Liaison
 - 2007-2008 school year- Formative Assessment and Differentiated Instruction Workshops for FCSS
 - 2006-2008- Conference Coordinator for Tennessee Science Teachers Association (TSTA) annual Conference and Professional Development Institute
 - 2005-2008- Publish articles in TSTA, quarterly newsletter, *Science Quarterly*
 - 2004- Middle School Physical Science Institute, University of Tennessee, Knoxville (UTK), 9 days
 - 2003-2008- Grade level and subject area meetings, FCSS
 - Summer 2003- Kentucky Life Science Institute, 7 days
 - Summers 2003-2007- Inquiry on a Barrier Island, Ossabaw Island, Georgia
 - 2002-2003- Science and Technology for Children: Inquiry-Based Workshops for Elementary-Middle School Teachers, UTK, 4 days
 - 1999- Current- Science, math, and social studies content/pedagogical workshops, one-on-one work with teachers, FCSS
 - 1999-2007- Workshops, TSTA conferences
- Personal professional development
 - 2007- Appalachian Math Science Partnership Leadership Institute, Berea, KY
 - 2006- Understanding by Design Conference, Hilliard, OH
 - 2005-2007- National Congress on Science Education
 - 2005-2006- Supercomputing Conference, Educational Strand and Summer Follow-up, Purdue University
 - 2004-2006- East Tennessee Science Partnership, Tennessee Technological University and Pellissippi State Community College
 - 2003- Formative Assessment Institute, Exploratorium
 - 2003- Institute for Inquiry, Exploratorium
 - 2002-2004- Hands-on Virtual (HOV) Physics professional development, University of KY

- 1999- 2004- RTP Retreats/monthly meetings, ARSI Summer Academies, and TP monthly meetings
- Grants written, received, and administered
 - 2003-2004- Co-wrote Tennessee Higher Education Grants (THEC), \$111,000.
 - 2002- PowerUP Computer Lab \$45,000.
 - 2001-2004 VEC (Volunteer Electric Cooperative) Customer Shares Program materials purchase, \$2200.
 - 2000-2004- Oak Ridge Associated Universities materials purchase, \$2000.
 - 2000- Goals 2000 Grant Science and Technology for Children (STC) Science Kits \$10,479.
- Other Professional Duties and Opportunities
 - 2007-2008- Developed and facilitated Grades 6-8 School and County Science Decathlons
 - 2007-2009- Tennessee STEM Education Council
 - 2007-2008- Work with Tennessee Department of Education on
 - Coordinating science standards with Project Citizen
 - K-8 Science Achievement Standards Committee
 - 2001-Current- Co-chair/chair science and math curriculum development committees, update, resource correlation, professional development provider, participate in writing and updating FCSS 5 Year Strategic Plan
 - 2000-Current- Co-plan FCSS 6th Grade Science Camp
 - 2000-2001- Development Committee, Tennessee Science Standards
- Professional Organizations
 - Current- Past-President TSTA
 - 2007-2008- President, TSTA
 - 2005-2006- President-elect TSTA
 - 2001-2004- TSTA Board of Directors
 - National Science Teachers Association member
- Professional Awards
 - 2004- East Tennessee Section American Chemical Society, Outstanding Science Teacher
 - 2002- TSTA Tennessee Elementary Science Teacher of the Year