

Linda J. Woolard



Education PhD Curriculum and Instruction, Elementary and Science

Education, Clemson University. August 2002

Certificate of Advanced Studies in Science Education, East Carolina University, July 1998.

M.A.Ed. Elementary Education, East Carolina University, May 1992

B.S. Early Childhood Education, East Carolina University, May 1986

Reading Certification, K-12, East Carolina University, May 1986

Work Experience

Full time Online Instructor, School of Education, Liberty University, July 1, 2009 – June 30, 2010.

Part time Online Instructor, School of Education, Liberty University, October 2008 - July 2009.

Coordinator, Virtual Consortium, Wachovia Partnership East, East Carolina University, January 2008 – present.

Elementary Mathematics and Science Education Section Chief, North Carolina Department of Public Instruction. July 2006- January 2008.

Assistant Professor, Department of Mathematics and Science Education, Science Education Program. East Carolina University. August 2002-July 2006.

Instructor, Department of Curriculum and Instruction, Science Education Program. East Carolina University. August 2001-2002.

Visiting Instructor, Science Education. East Carolina University. August 2000-2001.

Graduate Assistant, Curriculum and Instruction, Clemson

University. August 1999-July 2000.

Visiting Instructor, Science Education. East Carolina University. August 1997-August 1999.

Coordinator of Special Projects. Center for Science, Mathematics, and Technology Education. East Carolina University. July 1998-August 1999.

Developmental Approaches to Science and Health (DASH) Staff Instructor. East Carolina University. June, 1990 - 1999.

Certified kindergarten through sixth grade teacher. Pitt County Schools. August 1986 – June 1998.

Projects

2004-present North Carolina Building a Presence in Science Co-director.

1999, 2001, 2002, 2003, 2004, 2005 Regional Science Fair Coordinator at East Carolina University

2003, 2004, 2005 North Carolina Science Fair Co-director

“Queen Anne’s Revenge” an interactive educational CD for grades K-8. Content writer. Summer 1999.

Blackbeard’s Treasure: Teachers’ Guide K-8 for PBS’ IQ Documentary Editor and co-writer. Summer 1999.

Publications

Science Center Partnership: Outreach to Students and Teachers. *The Rural Educator*, Fall 2006.

The Scientific Method: Is it still Useful? *Science Scope*, November/December 2004.

The Effects of Participating in an Elementary Science Practicum on Classroom Practice. *Journal of Elementary Science Education*, Fall 2001.

Model Limitations. *The Science Teacher*, October, 1998.

Compiling NARST NEWS, national newsletter for the National Association of Researchers in Science Teaching. Fall and Winter 1998-99 issues.

Honors and Awards

President Elect 2009, North Carolina Science Teachers' Association.

North Carolina Leadership Association Fellow. 1996

Distinguished Service in Science Education in North Carolina Award – College/University Level, November 11, 2004.

Professional Activities**Consulting:**

Instructor: EDU 216: Foundations of Education, Pitt Community College, Fall Semester 2008 and Spring Semester 2009

Instructor: MAT – Elementary Data Analysis and Measurement Course, Summer 2006, East Carolina University

Co-Developer and Co-Writer of PIMS Elementary Data Analysis and Measurement Course, 2005-06.

Inquiry Science Professional Development, Bertie County Schools, 2002, 2003, 2004, 2005

Inquiry Science, Pitt County Schools, 2000, 2001, 2003

South Carolina Department of Education, Kindergarten evaluation observer, 1999-2000 school year.

Science Based Integration Planning, Pitt County Schools, 1999.

Curriculum projects:

North Carolina Department of Public Instruction Science Curriculum Unit Project, 2006-present.

North Carolina Department of Public Instruction Mathematics Curriculum Revision, 2007

Pitt County Communication Curriculum Team, 92-93.

Pitt County Science Curriculum Team, 91-92 & 93-94.

Presentations:

Woolard, L. J. & Bilbro-Berry, L. (May 2005). 2008 – Light the Torch within You. North Carolina Association of Teacher Assistants Conference. Greensboro, NC.

James, L. & Watson, S. (January 20, 2005) Positive and Less than Positive Aspects of an On-line Science Education Program. Association for the Education of Teachers in Science(AETS), Colorado Springs, CO.

James, L.. (November 11, 2004). Southeast COSEE Teacher Professional Development. North Carolina Science Teachers' Association (NCSTA), Greensboro, NC

James, L. & Hall, D. (November 11, 2004) Viewing Our Night Sky. North Carolina Science Teachers' Association (NCSTA), Greensboro, NC

James, L. & Watson, S. (October 16, 2004) Distance Education Program Development: Positive and Negative Aspects. Mid-Atlantic AETS, Roan Mt. TN.

James, L. (October 7, 2004) Webquest in the Elementary Classroom. North Carolina Council of Teachers of Mathematics Annual Conference, Greensboro, NC

James, L. (April 14-15, 2004) Science Webquest in the Elementary Classroom at Southeast Regional Technology and Teaching Conference (SRTTC), Greenville, NC

James, L. (November 13-14, 2004) Using Technology in the Elementary Science Classroom- North Carolina Science Teachers' Association (NCSTA), Greensboro , NC

James, L. (November 13-14, 2004) Using webquest in the Elementary Classroom– North Carolina Science Teachers' Association (NCSTA), Greensboro , NC

James, L. (October 24-25, 2003) Effects of Participating in an Inquiry Science Workshop on Elementary Teachers' Classroom Practice – Mid-Atlantic AETS 2003 Annual Meeting, in Lake Lure, NC

James, L. (April, 2003) Developing Webquest in the

Elementary Classroom at Southeast Regional Technology and Teaching Conference (SRTTC), Greenville, NC

James, L. & Nichols, S. (November, 2001). Photoessay reflections on science teaching in eastern North Carolina. Research presentation at the annual meeting of the North Carolina Science Teachers Association, Greensboro, NC.

James, L., Nichols, S. (November, 2001). Community Eco-Explorers Project; A Carolina Power and Light Venture. Presentation at the annual meeting of the North Carolina Science Teachers Association, Greensboro, NC.

James, L. (November, 2001) Create and Use Science Webquest in Elementary School. Presentation at the annual meeting of the North Carolina Science Teachers Association, Greensboro, NC.

James, L. & Watson, S. (November, 2001) Inquiry Science in Elementary School. Presentation at the annual meeting of the North Carolina Science Teachers Association, Greensboro, NC.

James, L. (November 1999) Queen Anne's Revenge. Presentation at the annual meeting of the North Carolina Science Teacher's Association (NCSTA), Greensboro, NC,

James, L. (March 1999). The Effects of Participating in an Elementary Science Practicum on Classroom Practice. Presentation at NSTA, Boston.

James, L. (November 1997). A DASHing Experience. Presented at the North Carolina Science Teacher's Association (NCSTA), NC.

James, L. & Watson, S. (November 1996). Effects of a Practicum on Preservice Teachers' Knowledge, Attitudes, and Anxieties. Presentation at the North Carolina Science Teacher's Association (NCSTA), Greensboro, NC.

James, L. (October 1996). DASH into Real Science, Presented at the Regional Conference, National Science Teacher's Association Atlanta, GA,

James, L., Spain, R., and Kirby-Hatthaway, T. (October 1996) Use it up, Wear it out, Make it Do, or Do Without.

Presented at the Regional Conference, National Science Teacher's Association Atlanta, GA,

James, L. (October 1992). Science Across the K-4 Curriculum. Presented at the Regional Conference, National Science Teacher's Association , Charlotte, NC.

Grants

NASA Grant:

James, L. *Eastern North Carolinian's Impact on the Atlantic Ocean*. A South Carolina Sea Grant Consortium Grant. Hosed at The North Carolina Estuarium, Washington, NC, Fall 2004.

James, L. & Nichols, S. *Around My World with Science*. A Year 12 Eisenhower grant for Bertie and Martin Counties, 2001-2001.

School of Education Partnership Grant, East Carolina University *Effects of a Science Practicum on Classroom*. Teachers Bundy Elementary School, Farmville, NC, Fall 1998.

Science Process Skills. Grant funded by Glaxo-Wellcome, Greenville, NC. 1997.

Early Prevention of School Failure. Grant provided by Reynolds Foundation.

Hands on Science. Mini-grant by the Pitt County Education Foundation.

Science Place. Mini-grant by the Pitt County Education Foundation.

Professional Organizations

National Science Teachers' Association
North Carolina Science Teachers' Association
Association for the Education of Teachers of Science
Mid-Atlantic Association for the Education of Teachers of Science
North Carolina Science Leadership Association