

Curriculum Vitae

Wendy Grimshaw
2854 Country Club Rd.
Troutville, VA 24175
(540) 588-7617

wwgrimshaw@yahoo.com

FORMAL EDUCATION:

2015: Ph.D. Curriculum and Instruction, ABD, Virginia Polytechnic and State University, VA

Option: Integrative STEM Education

2004: Master of Education, University of Mary Washington, VA

Specialty Area: Diverse Student Populations

1991: Bachelor of Arts, Piedmont College, GA

Specialty Area: Middle Grades Education, Math and English

1989: Associate of Arts, University of Florida, FL

ADDITIONAL EDUCATION:

University of South Florida, Tampa, FL

Supervision of Interns and Beginning Teachers I (1994)

James Madison University, Harrisonburg, VA

Strategies for Engaging Active Learners (1997)

Trinity College, Washington, D.C.

How Do Things Fly? (1997)

Virginia Commonwealth University, Richmond, VA

Energy Content for Teachers (1997)

University of Alabama, Huntsville, AL

Space Orientation for Teachers (2006)

Lebanon Valley College, Annville, PA

A Trail to Every Classroom (2011)

EXPERIENCE:

2015 to Present: The Learning Barn, LLC, Troutville, VA

Owner and Educator

2008 to 2014: Botetourt County Public Schools, VA

Science 6 and Math 6 teacher

2007 to 2008: Roanoke County Public Schools, VA
Math 7 teacher

2005 to 2007: University of Mary Washington, Center for Graduate and Professional Studies, Adjunct Faculty
Using the Newspaper to Teach Reading and Writing

2007: Botetourt County Public Schools, VA
Agriscience teacher

2005 to 2006: Department of Defense Education Association, Dahlgren School, VA
Math 7, 8, Algebra I and Science 7, 8 teacher; NSTAR Robotics Coach

1996 to 1999: Fauquier County Public Schools, VA
Physical Science teacher

1995 to 1996: Manatee County Public Schools, FL
Supplemental Math teacher

1992 to 1995: Pasco County Public Schools, FL
State Pilot: At-Risk Math and Science 7, 8 and Math 7 teacher

1991 to 1992: Banks County Public Schools, GA
English 7 and Music teacher

SERVICE:

2015 to Present: Virginia KidWind Challenge Coach, Middle and High School Teams

2014 to Present: Trout Unlimited Trout in the Classroom Regional Coordinator, Roanoke Valley, VA

2008 to Present: Botetourt Town and Country Women's Club

2012 to 2013: Virginia KidWind Challenge Coach, Middle School

2008 to 2013: *FIRST* LEGO League Robotics Coach, Middle School

2007 to 2012: Greenfield Elementary PTA Earth Week Committee Chair

2010 to 2011: Virginia Department of Education *Enhanced Scope and Sequence* Science 6 Writing Team

2007 to 2010: Transforming Earth System Science Education (TESSE) GEO Teach Project Advisory Board [NSF]

2007 to 2010: Southwest Professional Education Consortium (SWPEC) Lead Clinical Faculty and Mentor Teacher

2009-2010: Destination Imagination Sponsor

2007 to 2009: St. Mark's UMC FROG Children's Program Co-director

1998 to 2007: *The Free Lance-Star* Newspaper in Education (NIE) Advisory Board

1999 to 2000: Washington-Baltimore Coalition for the 2012 Olympic Games, Youth Programs Committee

1997-1999: National Junior Honor Society Sponsor

1993-1994: Math Counts Coach

PRESENTATIONS:

- 2015:** Southern Technology Education Conference (STEC), Nashville, TN
Development of a Career Awareness Measurement Instrument
- 2014:** Virginia Association of Science Teachers (VAST) Professional Development Institute
Roanoke, VA
IT Field Books: CER Reflection with Written Expression
- 2013:** North American Association for Environmental Education (NAAEE) Annual Conference
Baltimore, MD
Redefining the Classroom Walls: Taking Middle Schoolers Outdoors
- 2004:** Virginia Middle School Association (VMSA) Region III Conference
Fredericksburg, VA
Newspapers: Something for Everyone
- 2004:** Stafford County Middle Schools All-Day In-service
Stafford, VA
Using Newspapers in the Classroom: Read All About It!
- 2004:** *The Northern Virginia Daily Newspaper Teachers Workshop*
Strasburg, VA
SOL-Based Newspaper Activities
- 2003:** Virginia Middle School Association (VMSA) Region III Conference
Fredericksburg, VA
Newspapers: Something for Everyone
- 1998:** Spotsylvania County Mini-Conference for Teachers
Spotsylvania, VA
Cooperative Learning Activities for Science
- 1993:** Reading X Math X Technology = Success Cubed Conference
New Port Richey, FL
The Three Little Gigs

PUBLICATIONS:

- Grimshaw, W. (2004). Newspaper-based reading strategy instruction: Developing the fluency skills of third grade students as they “Read All About It.” *The Free Lance-Star* Publishing Company. <http://www.fredericksburg.com/nie/nie/content/Promos/Results/>
- Grimshaw, W. (2004). Teacher’s guide to newspaper-based activities designed to develop the reading skills of elementary students as they “Read All About It!” *The Free Lance-Star* Publishing Company.
<http://www.fredericksburg.com/nie/nie/content/Promos/Results/>

Grimshaw, W. (2003). Teacher's guide to Brian Floca's *Up In the Air: The Story of the Wright Brothers*. The Free Lance-Star Publishing Company.

(1999) Rooted in the Past, Reaching Toward the Future. *The Free Lance-Star* Publishing Company

TEACHER LICENSURE:

Commonwealth of Virginia, No. PGP-0618066, Middle Education Grades 6-8

Department of Defense Education Association, Middle School General Science and General Mathematics

CURRENT PROFESSIONAL ASSOCIATION MEMBERSHIPS:

Association for Supervision and Curriculum Development (ASCD)

Virginia Council of Teachers of Mathematics (VCTM)

National Council of Teachers of Mathematics (NCTM)

Virginia Association of Science Teachers (VAST)

National Science Teachers Association (NSTA)

National Association of Geoscience Teachers (NAGT)

HONORS:

Ralph and Betty Carlson Scholarship, Virginia Tech School of Education, 2014-2015

The Roanoke Times BEST of Botetourt Readers Choice: Best Teacher, Bronze Award, 2014

The Roanoke Times BEST of Botetourt Readers Choice: Best Teacher, Bronze Award, 2013

Astronomical Society of the Pacific (ASP) *In the Footsteps of Galileo* Scholarship, 2011

Virginia Space Grant Consortium TSGC/NASA Liftoff! Scholarship, 2010

Southern Newspaper Publishers Association (SNPA) Literacy Award: Best Teacher Training (Circulation 25,001-75,000), 2006

GRANTS/FUNDING:

NCTM Mathematics Education Trust (MET) *Engaging Students in Learning Mathematics* Grant (\$3,000) 2012-2013

Appalachian Trail Conservancy *Trails to Every Classroom* Grant (co-recipient, \$1,000) 2011-2012

Westinghouse Electric Company *N-Visioning a Brighter Future* Grant (co-recipient, \$1,000) 2011-2012

Roanoke County Public Schools Education Foundation, Inc., Classroom Scholarship (\$500) 2008