Curriculum Vitae

Dr. Janet Stuhrenberg Smith

Current Position

Associate Professor
Department of Geography-Earth Science
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Education

1999	Ph.D. Geography University of Georgia, Athens, Georgia
1994	M.A. Geography University of Georgia, Athens, Georgia
1984	B.S. Education: Secondary Social Studies Virginia Commonwealth University, Richmond, Virginia
1983	B.A. Government and Foreign Affairs University of Virginia, Charlottesville, Virginia

Professional Experience

2007-Present	Associate Professor
2003-2007	Assistant Professor. Department of Geography-Earth Science Shippensburg University, Shippensburg, Pennsylvania
2001-2003	Assistant Professor. Department of Geography, Geology, the Environment Slippery Rock University, Slippery Rock, Pennsylvania
1997-1999	Graduate Teaching Instructor. Department of Geography University of Georgia, Athens, Georgia
1992-1997	Graduate Teaching Assistant/Research Assistant. Department of Geography University of Georgia, Athens, Georgia
1994	Assistant Director. Virginia Geographic Alliance Summer Workshop Richmond, Virginia
1984-1992	Public High School Teacher, Social Studies Thomas Dale High School, Chester, VA; and Gloucester High School, Gloucester, VA

Courses Taught

Shippensburg University

GEO 101	World Geography, undergraduate
GEO 141	Honors World Geography, undergraduate
GEO 202	Geographical Information Systems I, undergraduate
GEO 352	Cartography
GEO 363	Computer Mapping, undergraduate
GEO 420	GIS III, Advanced GIS undergraduate-graduate
GEO 517	Applied GIS

Slippery Rock University

GES 100	Discover Geography, undergraduate
GES 105	World Regional Geography, undergraduate
GES 315	Cartography I, undergraduate
GES 325	Introduction to Geographic Information Systems, undergraduate
GES 415	Cartography II, undergraduate
GES 425	Advanced Geographic Information Systems, undergraduate

Scholarly and Professional Activities

Grants, Awards, Honors

2007 Department of Conservation and Natural Resources, Bureau of State Parks State of Pennsylvania. Mapping-Service Learning Project, Co-PI with Dr. Alison Feeney. Service learning project with approximately 30 graduate /undergraduate students. Students and faculty cartographically edited existing images of Pennsylvania state parks and subsequently used interactive mapping techniques to create the DCNR web reservation system. $9500.

2006 Association of American Geographers NSF grant application entitled: "US-Chile International Workshop: Expanding Geography Education Networks in the Americas." Workshop leader. NSF Grant funding supported travel for me and for 1 undergraduate student from Shippensburg University to attend the workshop as well as the concurrent international congress "Geography in the Americas: Collaboration on Research and Education," focusing on collaborative opportunities in geography research and education in North and South America, La Serena, Chile, May 21-24, 2007. Dr. Michael Solem, AAG Educational Affairs Director, PI.

2006 Center for Land Use Planning-Community Build-Out Analysis of Selected South Central Pennsylvania Municipalities (Co-PI with Professor Scott Drzyzga) development of a GIS (Geographical Information System) land-use analysis of several municipalities in Pennsylvania. Grant includes funding for 4 undergraduate students. $6800.

2004 GENIP (Geography Education National Implementation Project) Grant to develop a nationally distributed calendar focusing on historic women in geography education. Published by NCGE (National Council for Geographic Education) $2400.

2003 Center for Faculty Excellence in Scholarship and Teaching Research Grant entitled "Pedagogical Approaches to GIS," with Alison P. Feeney, $3355.

2003 Honored as a "Grosvenor Fellow" by the Grosvenor Center for Geographic Education, Southwest Texas State University, San Marcos, Texas. 2003-2008

2003 Selected as one of three U.S. authors for an NSF funded project, "Creating an online center for global geographic education" under the direction of Dr. Michael Solem, Educational Affairs Director for the Association of American Geographers.

2003 Dean of Arts and Sciences, Slippery Rock University grant, $3745. Funding for 6 students to attend the Association of American Geographers Annual Meeting and present research posters. New Orleans, March.

2001 One of six university faculty chosen from the United States to participate in the Oxford Research Seminar concerning international issues in geography education. Funded by an NSF grant awarded to Dr. Joseph Stoltman, Western Michigan University

1999 University of Georgia Graduate School Award for Dissertation Research ($6000)

1995 Zeta Tau Alpha Doctoral Fellowship ($4000)

1994 Sigma Xi Research Grant, "Linking a Location-Allocation Model with a GIS to Determine Optimal Locations for Head Start Facilities in Atlanta." ($650)

1994 Outstanding Graduate Teaching Award, University of Georgia ($1000)

1992 Selected as one of two teachers from Virginia to attend a National Geographic Society National Summer Institute (declined in order to attend graduate school).

1984 Inducted Phi Kappa Phi Honor Society

Student Focused Scholarship

2007 Co-lead DCNR mapping project with Dr. Alison Feeney. Involved several workshop sessions with nearly 30 department undergraduate and graduate students.

2006 Advise 2 Shippensburg University undergraduate students working on Community Build-Out Analysis Project of Selected South Central Pennsylvania Municipalities (Grant funding through Shippensburg University Center for Land Use)

2006 Facilitated the participation of 8 Shippensburg University students in the Association of American Geographers National Geographic Award in Mapping. This award recognizes student achievement in the art, science, and technology of mapping and seeks to encourage student research.

2005 Supervised Shippensburg University graduate research project "Measuring the Cumulative Effects of an Environmental Education Program on Student Environmental Attitudes," Holly H. Smith.

2005 Facilitated the participation of 3 Shippensburg University students in the Association of American Geographers National Geographic Award in Mapping. This award recognizes student achievement in the art, science, and technology of mapping and seeks to encourage student research.

2004 Facilitated the participation of 3 Shippensburg University students in the Association of American Geographers National Geographic Award in Mapping. This award recognizes student achievement in the art, science, and technology of mapping and seeks to encourage student research.

2003 Supervised research and development of research posters for presentation at the Annual Meeting of the Association of American Geographers by 6 undergraduate students from Slippery Rock University, New Orleans, March.

2003 Facilitated the participation of 7 Slippery Rock students in the Association of American Geographers National Geographic Award in Mapping. This award recognizes student achievement in the art, science, and technology of mapping and seeks to encourage student research.

2003 Organized class Field Trip for 10 students in Advanced Cartography to Library of Congress Map Division, Washington, D.C., March.

2002 Co-Sponsor of Departmental Field Trip for 35 students and 6 faculty to Assateague Island, Maryland, September.

2002 Organized class Field Trip for 8 students in Advanced Cartography to Library of Congress Map Division, Washington, D.C., March.

2001 Co-sponsored 7 undergraduate students to attend the Association of American Geographers Annual Meeting, New York City, February.

Publications

Book and Book Sections

2007 Historical Gazetteer of Butler County, Pennsylvania. Lu Eisler,Glee C. McKnight, and Janet S. Smith Pittsburgh: Mechling Press (2007)

2003 Invited and Peer Reviewed Encyclopedic Entries for *The Dictionary of American History*. Scribner's: New York.

Smith, Janet S., "Appalachia," Volume 1: 224.

Smith, Janet S., "Maps and Mapmaking," Volume 5: 231-234.

Smith, Janet S., "Mississippi River," Volume 5: 415-418.

Smith, Janet S., "Mohawk Valley," Volume 5: 435.

Smith, Janet S., " Vinland," Volume 8: 337.

Smith, Janet S., "Yukon Region," Volume 8: 589.

1995 Smith, Janet S. and Millians, Amy. *The Interactive Atlas of Georgia Teacher Handbook*. The University of Georgia Press: Athens, Georgia.

Doctoral Dissertation

1999 The Influence of Sex, Spatial Activity, Geographic Setting, and Geographic Landscape on Adolescent Spatial Abilities. University of Georgia: Athens, Georgia

Master's Thesis

1994 Designing a Network of Head Start Facilities in Atlanta and Fulton County, Georgia: Perspectives on Location. University of Georgia: Athens, Georgia.

Publications

2006 "Spatial Patterns of *No Child Left Behind* in Pennsylvania" *Proceedings of the Annual Meeting Volume XIII*. Pennsylvania Geographical Society Annual Meeting 2005.

2005 "Current Directions in Geography Education Research in the United States: Collaboration and Assessment" *International Research in Geographical and Environmental Education* 14:3 pages 200-201.

2005 "Flow Theory and GIS" *International Research in Geographical and Environmental Education* 14:3 pages 223-230.

2005 "Nationalism" Module for the Association of American Geographers Center for Global Geographic Education with Antonio Luna, Michal Solem, and Waverly Ray. http://www.aag.org/Education/center/cgge-aag%20site/index.html

2004 Smith, Janet S. "The Influence of Sex, Spatial Activity, Geographic Setting and Geographic Landscape on Adolescent Spatial Abilities." *Research in Geographic Education* 3(1): 107-112.

1997 Rieber, Lloyd P., Luke, Nancy, and Smith, Janet S. "Project KID DESIGNER: Constructivism at work through play." *Meridian: A Middle School Computer Technologies Journal*. 1:1.

2004 Smith, Janet S. "Integrating Maps in the K-12 Curriculum." The Geography Teacher 1:1, pp. 26-32.

Book and Software Reviews

2001 Smith, Janet S. "The Child's World: Triggers for Learning." *Research in Geography Education* 1:2, pp. 194-198.

2000 Smith, Janet S. "South Carolina Interactive Geography." *Southeastern Geographer* 40:2, pp. 241-243.

Other Publications

2005 Women in Geography Education Calendar, NCGE.

2004 Historic Women in Geography Education Calendar, NCGE.

2003 Cartographer for "Building Pittsburgh~A Walking Tour of Pittsburgh's Building Stones." Pittsburgh Geological Society:Pittsburgh. 5 Maps.

Conference Participation

2007 "Approaches to Teaching World Geography." Annual Meeting of the National Council for Geographic Eduation, Oklahoma City, October.

2006 "Integrating Spatial Thinking in the Social Studies" with Gillian Acheson, Osa Brand, and Sarah Bednarz. Annual Meeting of the National Council for the Social Studies, Washington, D.C., December.

2006 "Assessment Strategies in Higher Education" with Erin H. Fouberg. Annual Meeting of the National Council for Geographic Education, Lake Tahoe, October.

2006 "Textbook Maps: Are they Developmentally Appropriate?" Annual Meeting of the Association of American Geographers, Chicago, March.

2006 Panel Presentation: International Collaboration. Annual Meeting of the Association of American Geographers, Chicago, March.

2006 Panel Presentation: Using the Internet to Change Student's Geographies. Annual Meeting of the Association of American Geographers, Chicago, March.

2005 "Textbook Maps Today: How Innovative Are They?" Annual Meeting of the National Council for Geographic Education, Birmingham, Alabama, October.

2005 "Promoting Geographic Literacy through Children's Literature" Panel Presentation Annual Meeting of the National Council for Geographic Education, Birmingham, Alabama, October.

2005 "Good Practice: Teaching University Geography" Panel Discussion Annual Meeting of the National Council for Geographic Education, Birmingham, Alabama, October.

2005 "Spatial Patterns of No Child Left Behind (NCLB) in Pennsylvania." Annual Meeting of the Pennsylvania Geographical Society, Greensburg, October.

2005 "GIS Assessment of Accessibility and Availability of Childcare in Cumberland County, Pennsylvania," with Rebecca Petitt, Annual Central Appalachian Geo-Spatial Conference, Pittsburgh, August.

2005 "Textbook Maps: Designing for Learning," Annual Meeting of the Association of American Geographers, Denver, April.

2005 "Empirical Research on GIS Pedagogy," with Alison E. Feeney, Annual Meeting of the Association of American Geographers, Denver, April.

2004 "International Collaborative Groups: Observations from a Pilot Study," with Antonio Luna-Garcia and Joan N. Maier, International Geographical Union Main Congress, Glasgow, August.

2004 "Project SCALE: Student Collaboration," with Joan N. Maier and Antonio Luna-Garcia, Symposium of the Geography Education Committee of the International Geographical Union, Glasgow, August.

2004 "NCLB: A Spatial and Demographic Analysis at Two Scales," Annual Meeting of the Association of American Geographers, Philadelphia, March.

2003 "Spatial Patterns of Pennsylvania Speech: Are the Lines Blurring?" with James Hughes, Annual Meeting of the Pennsylvania Geographical Society, Erie: September.

2003 "Hands-On Activities to Introduce GIS Concepts and Skills," with Alison P. Feeney, Annual Meeting of the National Council for Geographic Education, Salt Lake City, October.

2003 "Using a GIS to Create Historical and Genealogical Maps," Western Pennsylvania GIS Conference, California, Pennsylvania, September.

2003 "Flow Theory as a Means of Assessing GIS Involvement," Annual Meeting of the Association of American Geographers, New Orleans, March.

2003 Organized and Chaired three sessions "Emerging Themes in Geography Education," Annual Meeting of the Association of American Geographers, New Orleans, March.

2002 "Visualizing Patterns of Urban Residential Segregation in the 'New South' and the 'Northern Manufacturing Belt'," Annual Meeting of the Southeastern Division of the Association of American Geographers, Richmond, November.

2002 "Geography Across the Curriculum: Is it Working? Can it Work?," National Council for Geographic Education Annual Meeting, Philadelphia, October.

2002 Panel Participant, "Mentoring New Geographers," National Council for Geographic Education Annual Meeting, Philadelphia, October.

2002 "Perceptions of Geography: Changes in Understanding of University Students," Annual Meeting of the Association of American Geographers, Los Angeles, March.

2001 "Developing Cartographic Skills of Young Children," with Beth Callahan, National Council for Geographic Education Annual Meeting, Vancouver, August.

2001 "The Relationship between Cartographic and Cognitive Map Skills of Adolescents," Annual Meeting of the Association of American Geographers, New York, February.

2000 "Adolescent Cartographic and Cognitive Map Skills: Is There a Relationship?" Annual Meeting of the American Education Research Association, New Orleans, April.

2000 "Adolescent Map Skill Ability and the Influences of Sex, Spatial Activity, Intelligence, and Self-Assessed Map Comfort." Annual Meeting of the Association of American Geographers, Pittsburgh, April.

1999 "Sex, Spatial Activity, Geographic Setting, and Geographic Landscape as Influences on Adolescent Spatial Abilities," National Council for Geographic Education Annual Meeting, Boston, November.

1998 "The Use of an Interactive Computer Game as an Assessment Instrument of Adolescent Spatial Abilities," National Council for Geographic Education Annual Meeting, Indianapolis, October.

1998 "Cartographic Mismatch: An Examination of Instructional Efficacy of Textbook Maps," Annual Meeting of the Association of American Geographers, Boston, March.

1997 "A Proposed Examination of Spatial Abilities among Adolescents." National Council for Geographic Education Annual Meeting, Orlando, October.

1997 "The Residential Consequences of Divorce," with Suzanne Davies Withers, Workshop entitled "Households, Family, and Kin: The Social and Spatial Aspects of Change," Kings College, London, UK, June.

1997 "The Residential Impact of Marital Dissolution," with Suzanne Davies Withers, Annual Meeting of the International Sociological Association, Housing in the 21st Century, Alexandria, Virginia, June.

1997 "The Residential Consequences of Marital Dissolution," with Suzanne Davies Withers, Annual Meeting of the Population Association of America, Washington, D.C., March.

1996 "Single Parent Commuting Patterns in Atlanta: Is Gender Significant?," Annual Meeting of the Association of American Geographers, Charlotte, March.

1995 "Designing a Head Start Network for Atlanta Georgia Using a GIS," Annual Meeting of the Association of American Geographers, Chicago, March.

1993 "Using a GIS and Demographic Factors to Evaluate Head Start Locations in Atlanta," Annual Meeting of the Southeastern Division of the Association of American Geographers, Greensboro, North Carolina, November.

Invited Addresses and Workshops

2007	"Active Learning Strategies." Presentation/Workshop for new Faculty Orientation. Center for Faculty Excellence in Scholarship and Teaching (CFEST). August.
2005	"Problem Based Learning and GIS." CTEP, Shippensburg University, November.
2005	"Maps, Power, Politics, and Persuasion." Institute of Retired Persons, Wilson College, Chambersburg, September.
2005	Geography Seminar Presentation: "How did I become a geographer?" Shippensburg University, December.
2005	Workshop Presentation "How to Integrate Geography into your Social Studies Classes" to Social Studies Methods Class (Dr. Susan Rimby) Shippensburg University, April.
2004	Seminar Presentation to Urban Sociology Class (Dr. Barb Denison) "What is GIS?" Shippensburg University, March.
2003	Introduction to Maps and Mapping Grades 3 and 5 Grace B. Luhrs Elementary School, Shippensburg, Pennsylvania
2003	GIS K-12 Teacher Training Directed by Alison P. Feeney and Thomas P. Feeney, Shippensburg University Funded by the Pennsylvania State Department of Education Shippensburg University, April-May.
2002	GIS and Initial Statewide K-12 Teacher Training Directed by Alison P. Feeney, Shippensburg University Funded by the Pennsylvania State Department of Education California University, August
2000	Integrating Geography into the Middle School Curriculum Oak Hill National Institute sponsored by Georgia Middle School Association Milledgeville, Georgia
1999	Geography Across the Curriculum Walton County Schools In-Service Day Walton County, Georgia

Professional Service

National Officer-National Council for Geographic Education

2008	President, National Council for Geographic Education
2005-Present	Vice President for Curriculum and Instruction, National Council for Geographic Education. 3 Year Term
2008	President (January-December)

Memberships

National Council for Geographic Education
Association of American Geographers
North American Cartographic Information Society
National Council for the Social Studies
Pennsylvania Geographical Society
Pennsylvania Geographic Alliance

2005-2006	Chair, NCGE Katrina Relief Effort
2001-Present	Judge, Moderator, and Press Liaison Pennsylvania State Geographic Bee
2003-2006	Pennsylvania Geographic Alliance Coordinator, South-Central Pennsylvania
2003-2006	Member, Chair of National Council of Geographic Education (NCGE) Distinguished Teacher Award Committee. Annually reviewed 20+ portfolios for national recognition of university professors of geography.
2001-2005	Chair, Research in Geography Learning Special Interest Network National Council for Geographic Education
2001-2004	Executive Board Member, Outreach to Public-Private Sector Geographers Pennsylvania Geographical Society
2002	Judge, National Geographic Cartography Competition
2001	Grant Reviewer GENIP (Geography Education National Implementation Project)
2000-2002	Chair, Women in Geography Education Scholarship Committee National Council for Geographic Education
2001-Present	Article Referee *Research in Geographic Education*
2000-Present	Article Referee *Southeastern Geographer*
1998-2004	Article Referee *Urban Geography*
1997-Present	Article Referee *Journal of Geography*
1990-1992	High School Geography Project Revision Committee GENIP (Geography Education National Implementation Project)

1991-1992	Teacher Consultant Virginia Geographic Alliance
1986-1992	Steering Committee-High School Teacher Representative Virginia Geographic Alliance
1984-1992	Executive Board Virginia Geographical Society

University Service

2007	Search Committee, Associate Provost (April-July)
2006-Present	Graduate Council Website Advisory Committee Graduate Policy Review Committee (Chair)
2006-Present	CFEST—Advisory Committee Co-Chair Faculty Teaching Teams with Dr. Eucabeth Odihiambo
2006-Present	International Education Council
2006-Present	Outing Club Advisor
2004-Present	Secondary Education Council
2004-2006	Teacher Education Council
2005-2006	Chair, Science Education NCATE SPA Report
2005	Faculty Sponsor: Ms. Tara Clopper, Shippensburg University School Study Council Outstanding Teacher/Lecturer Program -Organized university-wide lecture: "Women in Science," April.
2004	General Education Committee (substitute for Dr. Paul Marr, sabbatical) Subcommittees: First Year Seminar and Category D
2004-2005	Cross-Department Search Committee for Secondary Science Educator Chair: Dr. Ruthanne Pitkin Hire: Dr. Joseph Shane
2002	FYRST (First Year Studies) Seminar Instructor, Fall Semester Slippery Rock University
2002	Volunteer Advisor, 8 Exploratory First Year Students Slippery Rock University
2001-2003	Teacher Education Advisory Committee Slippery Rock University

Departmental Service

2003-present	Departmental Curriculum Committee Shippensburg University -Edited Department 5 Year Review (2004) -Revised GIS Curriculum-added third GIS class with A. Feeney and S. Drzyzga -Developed Department General Education Assessment Plan (2005) -Redesigned Department Curriculum Checksheets for each major/track -Designed Department Flyer focusing on GIS Minor and Certificate (2006) -Formulating Department Assessment plan for Middle States Accreditation
2004-present	Departmental Library Liaison Shippensburg University
2001-2003	Gamma Theta Upsilon/Geography-Environmental Studies Club Sponsor Slippery Rock University
2001-2003	Coordinator Cartography-GIS Lab Slippery Rock University
2003	Sponsored student trip to Association of American Geographers Annual Meeting-6 students New Orleans, March
2002 and 2003	Organized Advanced Cartography Class Trip-Library of Congress Map Division Washington, D.C.
2002	Co-Sponsor of Department Field Trip to Assateague Island, Maryland September, Slippery Rock University
2002	Sponsored student trip to Association of American Geographers Annual Meeting 2 Students Los Angeles, March
2001-2002	Departmental Liaison to the Library Slippery Rock University
2001-2002	Departmental Liaison to University Assessment Committee Slippery Rock University

Community Service

2002-2006	Cartographic Consultant, Butler County Library Butler, Pennsylvania
2003-Present	Volunteer, Shippensburg Area Public Schools Shippensburg, Pennsylvania
2002-2003	Board of Directors, Shenango River Watchers Non-Profit Environmental Group, Sharon, Pennsylvania
2001-2003	Cartographic Consultant, Pittsburgh Geological Society Pittsburgh, Pennsylvania
2000-2003	Volunteer, Grove City Public Schools Grove City, Pennsylvania
1996-2000	Board of Directors, United Way of Walton County, Monroe, Georgia 1999-2000, Treasurer 1997-1999, President