

CURRICULUM VITAE

JENNIFER J. HANEY

BLOOMSBURG UNIVERSITY

DEPARTMENT OF ENVIRONMENTAL, GEOGRAPHICAL, AND GEOLOGICAL SCIENCES

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EDUCATION

Doctor of Philosophy in Geography

University of South Carolina, Columbia, SC

2010

Master of Arts in Geography

Binghamton University, Binghamton, NY

2006

Bachelor of Arts in Geography with Environmental Planning Option

Bloomsburg University, Bloomsburg, PA

2003

RESEARCH INTERESTS

Environmental Hazards and Vulnerability

Societal Responses to Environmental Hazards

Hazard perception

Popular culture influences on hazard response

Spatial Patterns of Terrorism

Geographies and Drivers of Terrorism

TEACHING

UNDERGRADUATE

EGGS 102: World Cultural Geography

Department of Environmental, Geographical, and Geological Sciences, Bloomsburg University

EGGS 104: World Regional Geography

Department of Environmental, Geographical, and Geological Sciences, Bloomsburg University

EGGS 105: Environmental Issues and Choices

Department of Environmental, Geographical, and Geological Sciences, Bloomsburg University

EGGS 305: Environmental Risks and Hazards

Department of Environmental, Geographical, and Geological Sciences, Bloomsburg University

EGGS 311: Geography of Terrorism

Department of Environmental, Geographical, and Geological Sciences, Bloomsburg University

EGGS 360: Principles of GIS I

Department of Environmental, Geographical, and Geological Sciences, Bloomsburg University

EGGS 390: Special Topics: Geography of Terrorism

Department of Environmental, Geographical, and Geological Sciences, Bloomsburg University

GEOG 330: Geography of Disasters

Department of Geography, University of South Carolina

GEOG 101: Introduction to Geography (Lab Section)

Department of Geography, Binghamton University

GEOG 103: Multicultural Geographies (Lab Section)

Department of Geography, Binghamton University

GEOG 151: World Regional Geography

Department of Geography, Binghamton University

GEOG 232: Economic Geography

Department of Geography, Binghamton University

GEOG 336: Environmental Health: Race and Class Disparities (Lab Section)

Department of Geography, Binghamton University

PUBLICATIONS

BOOK CHAPTERS

Webb, Jennifer J. 2015. Chapter 6 In Graham A. Tobin and Burrell E. Montz (Eds.), *Evolving Approaches To Understanding Natural Hazards*. Cambridge Scholars Publishing.

PEER-REVIEWED ARTICLES

Haney, Jennifer J. and John Bodenman. 2017. Piece by Peace: Helping Haitians Reduce Waste and Create Opportunities. Submitted for publication.

Haney, Jennifer J. 2017. A Geographic Approach for Teaching about Terrorism. *Journal of Geography* 116 (6): 250-262.

Gao, Peng, Diansheng Guo, Ke Liao, **Jennifer J. Webb**, and Susan L. Cutter. 2013. Early Detection of Terrorism Outbreaks Using Prospective Space-Time Scan Statistics. *The Professional Geographer* 65(4): 676-691.

Webb, Jennifer J. and Susan L. Cutter. 2009. The Geography of U.S. Terrorist Incidents, 1970-2004. *Terrorism and Political Violence* 21(3): 428-449.

Cutter, Susan L., Lindsey Barnes, Melissa Berry, Christopher Burton, Elijah Evans, Eric Tate and **Jennifer J. Webb**. 2008. A Place-Based Model for Understanding Community Resilience to Natural Disasters. *Global Environmental Change* 18(4): 598-606.

Webb, Jennifer J. 2006. Vulnerability to Flooding in Columbia County, PA: The Role of Perception and Experience among the Elderly. *Papers and Proceedings of the Applied Geography Conferences* 29: 168-176.

REFEREED ENCYCLOPEDIA ENTRIES

Haney, J. H. 2017. Waste Management in Port-au-Prince, Haiti. *Cities around the World: Struggles and Solutions to Urban Life*. Accepted for publication.

Haney, J. H. 2017. Air Pollution in New Delhi, India. *Cities around the World: Struggles and Solutions to Urban Life*. Accepted for publication.

TECHNICAL REPORTS

Cutter, Susan L., Christopher T. Emrich, **Jennifer J. Webb** and Daniel Morath. 2009. Social Vulnerability to Climate Variability Hazards: A Review of the Literature. *Final Report to Oxfam America*. http://adapt.oxfamamerica.org/resources/Literature_Review.pdf

Cutter, Susan L., Lindsey Barnes, Melissa Berry, Christopher Burton, Elijah Evans, Eric Tate and **Jennifer J. Webb**. 2008. Community and Regional Resilience: Perspectives from Hazards, Disasters, and Emergency Management. *CARRI Research Report* 1: 1-33.

MINOR PUBLICATIONS

Webb, Jennifer J., Eric Axelrad, Yuk Cheng, and Emanuel Shalom. Hempstead Village: A Village in Change. 2005. *Binghamton University Department of Geography Discussion Series* 25-55.

Webb, Jennifer J. 2004. Review of Acts of God by Ted Steinberg. *The Pennsylvania Geographer* 42(1): 187-189.

PRESENTATIONS

CONFERENCE PRESENTATIONS

Bodenman, John and **Jennifer J. Haney**. 2017. Piece by Peace: Helping Haitians Reduce Waste and Create Opportunities. Poster Presentation at *Middle States Division of the American Association of Geographers Conference* at SUNY Geneseo in Geneseo, NY.

Havice, Claire, **Jennifer J. Haney**, Joseph A. Ciruolo, and Jerry T. Mitchell. 2017. Previews, Popcorn, and Perils: Popular Culture and Influences on Disaster Behavior. Poster Presentation at *Middle States Division of the American Association of Geographers Conference* at SUNY Geneseo in Geneseo, NY.

Haney, Jennifer J., Enid Lotstein, and Daryl Wenner. 2016. Making Our Courses a “Spatial” Experience: Best Practices in Teaching Geography. Panel Discussion at *Middle States Division of the Association of American Geographers Conference* at Blair County Convention Center in Altoona, Pa.

Haney, Jennifer J. 2015. Examples of working with communities to incorporate hazards, risk, and environmental justice into academic programs. Panel Discussion at *InTeGrate Workshop: Coastal Hazards, Risk and Environmental Justice* at Tulane University in New Orleans, LA.

Haney, Jennifer J. 2014. Exploring Hurricane Sandy Using a Town Hall Meeting. Presentation at *InTeGrate Workshop: Teaching about Risk and Resilience: Sea Level Rise, Flooding, and Earthquakes* at Florida Atlantic University in Boca Raton, FL.

Ash, Kevin, **Jennifer J. Webb**, Christopher Emrich, and Susan Cutter. 2011. Geographic Variability in the Direct Economic Impacts of Natural Hazards in the United States. Presentation at the *Association of American Geographers (AAG) Annual Meeting* in Seattle, WA.

Webb, Jennifer J. 2009. The Thin Green Line: Geographies of Ecoterrorism in the United States. Poster Presentation at the *Consortium for the Study of Terrorism and Responses to Terrorism (START) Annual Meeting* in College Park, MD.

Webb, Jennifer J. and Susan L. Cutter. 2009. Changing Geographies of Terrorism in the United States: 1970-2004. Presentation at the *Association of American Geographers (AAG) Annual Meeting* in Las Vegas, NV.

Webb, Jennifer J. 2007. Sociospatial Disparities in Disaster Recovery from Hurricane Katrina along Mississippi’s Gulf Coast: The Role of the Built Environment. Presentation at the *32nd Annual Hazards Research and Applications Workshop* in Boulder, CO.

Cutter, Susan L. and **Jennifer J. Webb**. 2007. Women and Children in Disasters. Presentation at the *21st Annual Women's Studies Conference*.

Webb, Jennifer J. 2006. Vulnerability to Flooding in Columbia County, PA: The Role of Perception and Experience among the Elderly. Presentation at *The 29th Annual Applied Geography Conference*.

INVITED PRESENTATIONS

Haney, Jennifer J. and Benjamin Franek. 2016. "Ways to Incorporate Reflective Learning Into Your Courses". Presentation at Bloomsburg University's *Teaching and Learning Enhancement (TALE) Center*.

Haney, Jennifer J. and Benjamin Franek. 2013. Strategies for Effectively Managing Disruptive Behaviors in the Classroom. Presentation at Bloomsburg University's *Teaching and Learning Enhancement (TALE) Center*.

Webb, Jennifer J. 2010. Violent Geographies: Terrorism in the United States. Presentation at *Geofest* at the University of South Carolina, Columbia.

Webb, Jennifer J. 2007. The Geographical Dimensions of Terrorism. Guest Lecture for *Geography 330 Course*.

PROFESSIONAL EXPERIENCE

Bloomsburg University **January 2012 – Present**

Department of Environmental, Geographical, and Geological Sciences (EGGS)

Assistant Professor, Temporary (Tenure-track beginning August 2017)

Responsibilities: Teaching *Environmental Issues and Choices*, *World Regional Geography*, *World Cultural Geography*, *Environmental Risks and Hazards*, and *Principles of GIS I* courses, preparation of lectures, preparation and grading of assignments, quizzes, and exams, and holding office hours for students.

U.S. Government

August 2010-January 2012

Geospatial Analytic Methodologist

Responsibilities: Developed and applied unique geographic analysis techniques to a wide range of intelligence problems, not limited to humanitarian, political, military, and counterterrorism issues.

University of South Carolina's Department of Geography

Lecturer

January 2009-December 2009

Responsibilities: Teaching *Geography 330 (Geography of Disasters)*, preparation and grading of exams, assignments, and holding office hours for students.

Hazards & Vulnerability Research Institute at the University of South Carolina

Research Assistant

August 2006-August 2010

Responsibilities: Over the course of my assistantship in the HVRI, I was responsible for assisting with a variety of grant-funded projects. These projects include but are not limited to the following: a National Science Foundation (NSF) grant examining the recovery of residents living along the Mississippi Gulf Coast that were disproportionately affected by Hurricane Katrina; an Oxfam America grant identifying and analyzing social vulnerability to climate hazards (drought, sea level rise, hurricane winds, floods) in the Southeastern United States; and a Consortium for the Study of Terrorism and Responses to Terrorism (START) grant utilizing the Global Terrorism Database (GTD) to evaluate the shifting terrorism trends across time and space.

Binghamton University's Graduate Program in Geography

Teaching Assistant

August 2004-May 2006

Responsibilities: Responsible for overseeing students in a weekly lab, grading of Geography lab exercises and quizzes, recording grades in Blackboard, and holding office hours for students.

Binghamton University Graduate Program in Geography

Research Assistant

Summer 2005

Responsibilities: Responsible for creating new video and lab activities for undergraduate geography courses, updating lab manuals for undergraduate geography courses, using the GeoLytics database and Census Migration DVD to extract and analyze data to create a lab manual for a new undergraduate geography class to be taught in Spring 2006

Columbia County GIS Office

GIS Technician

June-August 2006

Feb. 2003-Aug. 2004

Summer Internship

May 2003-Aug. 2003

Responsibilities: Performed deed research, subdivision plotting using coordinate geometry and maintenance of tax mylars; constructed, managed, and updated numerous data layers for Columbia County's GIS database; exposed to database design and implementation; production of several maps and atlases.

"Bloomsburg Fair Areal Draw Analysis & Demographic Survey." **Falls 2002 and 2003**

Dr. Jerry Mitchell, Department of Geography and Geosciences, Bloomsburg University

Responsibilities: Surveyed Bloomsburg Fairgoers on different aspects of the fair to provide more accurate information to the Bloomsburg Fair Association regarding advertising, marketing, and other ways to increase fair participation.

Department of Geography and Geosciences, Bloomsburg University, United States Geologic Survey and the Pennsylvania Geologic Survey

GIS Technician

"Honesdale Geologic Mapping Project."

Summer 2002

Responsibilities: Responsible for data entry, shapefile editing, and final map layout preparation of surficial geology features utilizing ArcView GIS software.

Department of Geography and Geosciences, Bloomsburg University
“Leisure, Recreation, Tourism, Sport Space-Time Project.”

Summer 2002

Student Research Assistant

Responsibilities: Utilized Microsoft Access database for data entry and analysis of recreation activity space trends of students at Bloomsburg University, Central Connecticut State University, Central Michigan University and the University of South Carolina.

TECHNICAL SKILLS

Experience with the following programs and operating systems:

ArcGIS; SPSS; SatScan; HAZUS-MH; Microsoft Office Products; Blackboard Academic Suite; Bloomsburg Online Learning and Teaching (BOLT)

TRAINING SEMINARS, CERTIFICATIONS, AND PROFESSIONAL ACTIVITIES

Certificate of completion in “Community-led Action in Response to Violent Extremism” online course through the University of Maryland’s Consortium for the Study of Terrorism and Responses to Terrorism (START) Center, a Department of Homeland Security (DHS) Center of Excellence. **July 2017.**

Certificate of completion in the Federal Emergency Management Agency (FEMA)/Emergency Management Institute (EMI) Professional Development Series courses. **May 2017.**

Certificate of completion in “Understanding Terrorism and the Terrorist Threat” online course through the University of Maryland’s Consortium for the Study of Terrorism and Responses to Terrorism (START) Center, a Department of Homeland Security (DHS) Center of Excellence. **March 2015.**

“Land Use Planning Matters: Planning for Disaster Resilient Communities” workshop. Sponsored by the PA Chapter of the American Planning Association (APA). **June 2013.**

Webb, Jennifer J. 2012. Panelist at *Bloomsburg University’s College of Science and Technology Career Day: Geography, Geology, and Environmental Science Session.*

Other FEMA IS Course Certifications in the following:

IS-3: Radiological Emergency Management

IS-5a: An Introduction to Hazardous Materials

IS-15b: Special Events Contingency Planning for Public Safety Agencies

IS-60b: The Homeland Security Geospatial Concept-of-Operations (GeoCONOPS) for Planners and Decision Makers

IS-100b: Introduction to Incident Command System, ICS-100

IS-103: Geospatial Information Systems Specialist

IS-111a: Livestock in Disasters

IS-130: Exercise Evaluation and Improvement Planning

IS-200b: ICS for Single Resources and Initial Action Incidents
 IS-247a: Integrated Public Alert and Warning System (IPAWS)
 IS-253a: Overview of FEMA's Environmental and Historic Preservation Review
 IS-271a: Anticipating Hazardous Weather and Community Risk
 IS-288: Role of Voluntary Agencies in Emergency Management
 IS-318: Mitigation Planning for Local and Tribal Communities
 IS-360: Preparing for Mass Casualty Incidents: A Guide for Schools, Higher Education, and Houses of Worship
 IS-366: Planning for the Needs of Children in Disasters
 IS-368: Including People With Disabilities & Others With Access & Functional Needs in Disaster Operations
 IS-393a: Introduction to Hazard Mitigation
 IS-394a: Protecting Your Home or Small Business From Disaster
 IS-403: Introduction to Individual Assistance (IA) (DF-103)
 IS-453: Introduction to Homeland Security Planning
 IS-454: Fundamentals of Risk Management
 IS-520: Introduction to Continuity of Operations (COOP) Planning for Pandemic Influenzas
 IS-523: Resilient Accord – Exercising Continuity Plans for Cyber Incidents
 IS-547a: Introduction to Continuity of Operations (COOP)
 IS-559: Local Damage Assessment
 IS-632a: Introduction to Debris Operations
 IS-634: Introduction to FEMA's Public Assistance Program
 IS-660: Introduction to Public-Private Partnerships
 IS-662: Improving Preparedness and Resilience through Public-Private Partnerships
 IS-700a: National Incident Management Systems (NIMS): An Introduction
 IS-702a: National Incident Management Systems (NIMS): Public Information Systems
 IS-703a: NIMS Resource Management
 IS-706: NIMS Intrastate Mutual Aid – An Introduction
 IS-775: EOC Management and Operations
 IS-800b: The National Response Framework, An Introduction
 IS-907: Active Shooter: What You Can Do?
 IS-909: Community Preparedness: Implementing Simple Activities for Everyone
 IS-913a: Critical Infrastructure Security and Resilience: Achieving Results through Partnership and Collaboration
 IS-2900: National Disaster Recovery Framework (NDRF): Overview

PEMA Course Certifications in the following:

Basic County Certification

September 2017

AWARDS AND ACHIEVEMENTS

Earned a Passing Score on International Association of Emergency Managers
 (IAEM)'s Certified Emergency Manager Exam in partial fulfillment of the
 Requirements for the CEM Designation

August 2017

Faculty Professional Development Travel (FPDT) Award	October 2017
TALE Teacher-Scholar Award	April 2017
Invited participant of the <i>InTeGrate Workshop: Coastal Hazards, Risk and Environmental Justice</i>	May 2015
Bloomsburg University TALE Center's Teaching Excellence Academy Fellow	January 2015
Invited participant of the <i>InTeGrate Workshop: Teaching about Risk and Resilience: Sea Level Rise, Flooding, and Earthquakes</i>	May 2014
OTI Director's Award for Global Agility and Outreach	August 2011
OTI Director's Award for Teamwork	August 2011
Vice-President of the Geography Graduate Student Association at the University of South Carolina	2009-2010
Second place winner of the Graduate Student Poster Competition at the Consortium for Terrorism and the Responses to Terrorism (START) Annual Meeting	September 2009
Invited participant of the Summer Workshop on Teaching About Terrorism (SWOTT)	June 2007
First place winner of the Student Paper Competition at the 29th Annual Applied Geography Conference.	October 2006
Recipient of full graduate assistantship and tuition scholarship to the University of South Carolina's Doctoral program in Geography	2006-2010
Vice-President of the Geography Graduate Student Organization at Binghamton University	2005-2006
Recipient of full teaching assistantship and tuition scholarship to Binghamton University's Graduate program in Geography	2004-2006
Recipient of Outstanding Student in Geography Award, Bloomsburg University, Dept. of Geography and Geosciences	May 2004
President of Delta chapter of Gamma Theta Upsilon—International Geography Honor Society	2002-2003

SERVICE ACTIVITIES

Faculty advisor, Colleges Against Cancer – Bloomsburg University Chapter
Bloomsburg University COST Curriculum Committee, 2017-18 Academic Year
APSCUF Membership Committee, Bloomsburg University Chapter
APSCUF Ad Hoc Teaching Committee, Bloomsburg University Chapter
Participant, 2017 Columbia County Hazard Mitigation Plan Update

PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

American Association of Geographers, Hazards Specialty Group
Gamma Theta Upsilon (International Geography Honor Society)
Reviewer for *Disasters*, *Geomatics*, *Natural Hazards and Risk*, *Geographical Review*, *Social Science*, and *International Journal of Environmental Research and Public Health*