

Angela C. Halfacre

Center for Sustainability
Furman University
Greenville SC

Education

Ph.D., University of Florida, 1997. Fields of Specialization: American Government, Public Policy, Methodology, and Comparative Politics.
Substantive Focus: Environmental Policy.

M.A., University of Florida, 1994.

B.A., Furman University, Greenville, SC, 1992. Major: Political Science. *Cum Laude.*

Professional Experience

Coordinator, Sustainability Task Force, The Duke Endowment: March 2009-present.

Director, Center for Sustainability/Associate Professor of Political Science, Furman University: July 2008-present. (see www.furman.edu/sustain)

Associate Professor of Political Science, College of Charleston: August, 2003-May 2008.

Director, Master of Environmental Studies Program (www.cofc.edu/~environ), College of Charleston: August, 1999-August 2004.

Assistant Professor of Political Science, College of Charleston: August, 1998-August, 2003.

Visiting Scholar, Center for Clean Technology and Environmental Policy (CSTM), University of Twente, The Netherlands: Summer, 1998.

Coordinator of Environmental Programs, Albright College: August 1997-August 1998.

Assistant Professor of Political Science, Albright College: August 1997-August 1998.

Instructor, University of Florida: Summer Sessions A and B, 1995 and August 1996-May 1997.

Associate Director, Florida Consortium for Political Research (FCPR), state-wide network of nine Inter-University Consortium for Political and Social Research (ICPSR) member universities: January 1995-May 1996.

Supervisors: M. Margaret Conway; Michael Martinez.

Policy Specialist I, Florida Department of Environmental Protection: May-August 1994.

Teaching Assistant, University of Florida: Spring, Fall 1994.

Research Assistant, University of Florida: August-December 1993.

Supervisor: M. Margaret Conway.

Teaching Assistant (Undergraduate), Furman University: Fall, Winter, Spring 1991-1992.

Peer-Reviewed Publications (Student co-authors are in bold)

"Resistant place identities in rural Charleston County, South Carolina: Cultural, Environmental, and Racial Politics in the Sewee to Santee Area." *Human Ecology Review*. Summer 2009; with Cassandra Johnson and Patrick Hurley.

"Finding a 'disappearing' resource: Rural gentrification and the 'fringe ecologies' of sweetgrass basket-making in the SC Lowcountry. *The Professional Geographer* Fall 2008; with Patrick Hurley, Norm Levine, and Marianne Burke.

"Practical seed source selection for restoration projects in an urban setting: tallgrass prairie, serpentine barrens, and coastal habitat examples." *Urban Habitat*. Summer 2008; with Danny Gustafson and Roger Anderson.

"The Use of Focus Groups in Assessing Ethnic and Racial Concerns about Nuclear Waste Cleanup" in *The Promise and the Peril of Public Participation*. 2009. Frans H.J.M. Coenen, Ed. Springer Publications.

"Dodging Alligators, Rattlesnakes, and Backyard Barbeques: A Political Ecology of Sweetgrass Basketmaking and Conservation in the South Carolina Lowcountry, USA " *GeoJournal*. In press; with Patrick T. Hurley.

"'Growing' a Campus Native Species Garden: Sustaining Volunteer-Driven Sustainability" *International Journal of Sustainability in Higher Education*. April 2008; with **Kristan McKinne**.

"As Green as We Think? The Case of the College of Charleston Green Building Initiative" *International Journal of Sustainability in Higher Education*. May 2006; with **Katharine A. Owens**.

"Latino Migrant Farmworkers in Lowcountry South Carolina: a Demographic Profile and an Examination of Pesticide Risk Perception and Protection in Two Pilot Case Studies" *Human Organization*. Spring 2006; with Deborah McCarthy, Tracy Burkett, and **Alicia Carvajal**.

"Barriers to Student Mobilization and Service at Institutions of Higher Education: A Greenbuilding Initiative Case Study on a Historic, Urban Campus in Charleston, South Carolina, USA" *International Journal of Sustainability in Higher Education*. January 2006; with **Katherine S. Zimmerman**.

"Community Participation in Preservation of Lowcountry SC Sweetgrass (*Muhlenbergia filipes*) Basketry" *Economic Botany*, Summer 2004; with **Zachary H. Hart** and Marianne K. Burke.

"The Green Building Project: Promoting Political Science Learning through a Collaborative Research Approach" *PS: Political Science and Politics*, April 2004; with **Katharine A. Owens, Katherine S. Zimmerman, and Zachary H. Hart**.

"Local Autonomy and Environmental Justice: Implementing Distributional Equity Across National Scales" in *Achieving Sustainable Development* eds. Walter A. Rosenbaum and Hans Bressers, (Westport, CT: Praeger, 2003); with Frans H.J.M. Coenen.

"A Restoration Plan for Sweetgrass in Coastal Prairie Habitat of South Carolina" *Ecological Restoration*, March, 2003; with Marianne Burke and **Zachary Hart**.

"Environmental Decision-Making and Community Involvement: The Case of Sandy Island, South Carolina" *The Southeastern Geographer*, May, 2001; with Jeremy Browning and **Brian Ballard**.

"Regulating Contested Local Hazards: Is Constructive Dialogue Possible Among Participants in Community Risk Management?" *Policy Studies Journal*, Volume 28, No. 3, Fall 2000; with Albert R. Matheny and Walter A. Rosenbaum. [Entire Issue Received 2000-2001 Don Hadwiger Award for Best Symposium Published in Volume 28.]

"De verdeling van milieueffecten en milieurisico's over de Nederlandse bevolking als beleidsprobleem" (Environmental Injustice in the Netherlands).

Beleidswetenschap (Policy Science). Volume 4, December 2000; with F.H.J.M. Coenen.

"The Grassroots at Risk: Local Perceptions and Environmental Injustice" in *Locality and Identity: Environmental Issues in Law and Society*, eds. Jane Holder and Donald McGillivray (Dartmouth/Aldershot, 1999); with Albert R. Matheny.

"Political Issues and Political Choice: Belief Systems, Generations, and the Potential for Realignment in American Politics" in *After the Boom: The Politics of Generation X*, eds. Stephen C. Craig and Stephen Earl Bennett (Boulder, Co: Rowman and Littlefield, 1997); with Stephen C. Craig.

"The Florida Federation of Political Research," *The Political Chronicle* (December 1996); with Michael Martinez and David Hill.

Reports and Other Publications (Student co-authors are in bold)

"Community Associations and Nonpoint Source Pollution: A Coastal South Carolina Perspective." July 2007. Columbia, SC: USC/NOAA USES Project; with Daniel R. Hitchcock, **Jessi Adair Shuler**, and contributions by **Megan Barkes**.

"Community environmental conservation and Gullah culture: reactions to development and access to sweetgrass (*Muhlenbergia filipes*) for basketmaking in Lowcountry South Carolina." *American Political Science, Technology, and Environmental Policy (STEP) Newsletter*. 1:6-8.
<http://www.apsanet.org/~step/newsletter.htm>; with Patrick Hurley.

"Critical Line Buffer Ordinances: Guidance for Coastal Communities." 2005. Columbia, SC: SC-DHEC OCRM; with Daniel R. Hitchcock and contributions by **Katherine Zimmerman and Zachary Hart**.

"Results of South Carolina Coastal Conservation League Staff and Board of Directors Interviews Regarding Organization Name" Research Results Submitted to the Board of Directors of the South Carolina Coastal Conservation League, April 11, 2003; with **Katharine Owens and Katherine Zimmerman**.

"An Examination of Environmental Nonprofit Organizations' Decisions to Alter Their Names" Research Results Submitted to the Board of Directors of the South Carolina Coastal Conservation League, October 18, 2002; with **Katharine Owens and Katherine Zimmerman**.

"Panelists' Analyze SC Elected Officials' Attitudes About Growth Study Findings" *The Palmetto Planner: A Publication of the South Carolina Chapter of the American Planning Association*. Volume 22, Issue 2, Spring 2002; with **Lucie Hartley and Allison Turza**.

Under Review (Student co-authors in bold)

Barkes, M. and A. Halfacre. “Crafting for the Critical Line: Experiences with Wetland Buffer Ordinances in Lowcountry, South Carolina” Submitted December 2007 to *Public Policy and Practice*.

Halfacre, A., P. Hurley, and **B. Grabbatin**. Sewing environmental justice into African-American sweetgrass basket-making in the South Carolina Lowcountry. Revise and resubmit November 2008 to the *Southeastern Geographer*.

Emelianoff, A., P. Hurley, and A. Halfacre. Forced facilitation: the politics of collaborative transportation planning in Mt. Pleasant, South Carolina. Submitted April 2008 to *Geoforum*.

Shuler, J., P. Hurley, A. Halfacre, N. Levine, and C. Marsh. “Locating Conservation: A Typology of Lowcountry South Carolina Development.” Submitted April 2008 to *Landscape and Urban Planning*.

Book Manuscript

Constructing conservation? A political ecological exploration of the South Carolina Lowcountry

Angela C. Halfacre and Patrick T. Hurley

Book Project Description Political ecology provides our framework for exploring the dynamics resulting from changing communities and environments in a geographic region in the American Southeast. The patterns emerging from ecological and political economic processes is the foundation of political ecology; it offers us a theoretical umbrella to explore how communities in a geographic area react to environmental change. Our driving question is: How does the political ecological perspective reveal the complex mosaic of landscapes that are emerging in an amenity-driven, urbanizing and suburbanizing area? Our examination of the intersections of society and ecology in Lowcountry South Carolina provides perspectives of the dynamics emerging from human migration patterns, residential and commercial development, resource use, and market trends. In this book, we offer insight into the range of political ecology and its theoretical robustness through our narrative analysis and sharing of community case studies that are of interest to scholars and the greater public.

Chapter One provides an orientation to the region and Chapter Two of the book describes the theoretical foundations which we weave together to explain dynamics for our regional case. Specifically, we use insights from political ecology and environmental perception literatures and a model of environmental management to guide our analysis. In the following four chapters, we share the results of our analysis. Chapter Three introduces voices from the field, focusing on those involved with making development and conservation in the Lowcountry possible. In Chapter Four, we document the changing spatial ecologies of the region and the relevance these implications these changes may have for the governance of resources and communities' dynamics. In Chapter Five, we examine Changes to Governance that are resulting from the shifting ecologies associated with residential spaces and socio-cultural trends. Building on our analysis of Space and Governance, Chapter Six further explores the voices of the communities

within that have been historically marginalized from conservation discussions and explore the ways in which class, race/ethnicity, and gender may be influencing community power in this particular place. Our concluding Chapter Seven intersects our findings from Chapters Three, Four, Five, and Six, and ties these results together under the theoretical framework outlined in Chapter Two. In this chapter, we argue that communities are seeking to conserve here, but the purposes and the outcomes of this conservation have an effect of “nature by exclusion.”

Research Agenda

My research examines environmental decision-making, perceptions, and communications. For each project, I examine stakeholder views, engagement, and actions. I have a long-standing interest in environmental risk and justice and mixed methods (qualitative and quantitative) approaches to exploring research problems.

Some of these projects are:

1. examination of the political, economic, and policy issues involved in the establishment of the Sandy Island, SC wetlands mitigation bank and the Waccamaw National Wildlife Refuge
- 2.comparative analysis of gender, ethnic, and socioeconomic differences in environmental risk perception and justice in the United States and the Netherlands
3. evaluation of the translation of complex, scientific information into public outreach products (currently public outreach related to the Urbanization and Southeastern Estuarine Systems Project, 1990 - present)
4. inventory of stakeholder views regarding resource use (most recently, an examination of the views of South Carolina lowcountry sweetgrass users)
5. analysis of the impacts and experiences of sustainability campaigns on stakeholders (cases include the College of Charleston's Greenbuilding and Native Species Garden as well as the Local Government experiences with implementation of scientifically complex environmental regulation)
6. examination of migrant farm worker and Latino immigrant experiences and perceptions in lowcountry South Carolina
7. exploration of the impact of development on rural inhabitants' perceptions, attitudes, and behaviors (e.g., Sewee to Santee region, Johns Island, SC)
8. analysis of community association (private neighborhood) management of environmental resources and defining 'conservation subdivision'

Invited Presentations (Student co-presenters in bold)

“Sustainability and the New Curriculum at Furman University.” Presentation at the Association for the Advancement of Sustainability in Higher Education in Raleigh, NC, November 2008; with Tom Kazee.

“Constructing Conservation: A Political Ecology of Private Land Conservation in the South Carolina Lowcountry.” Paper presented at the SouthEastern Division of the American Association of Geographers in Charleston, SC, November 2007; with **Brian Grabbatin** and Patrick T. Hurley.

“Sweetgrass Basketry: The Political Ecology of an African American Art.” Paper presented at the SouthEastern Division of the American Association of Geographers in Charleston, SC, November 2007; with **Brian Grabbatin** and Patrick T. Hurley.

“Conserving Subdivided Nature: A Typology of Residential Development Practices in Lowcountry South Carolina.” Poster at the College of Charleston Poster Session Spring 2007; with **Jessi Adair Shuler** and Patrick T. Hurley.

“Clear Ponds, Open Spaces, and Ditched Alligators: Environmental Resource Management and Private Association Governance in Lowcountry South Carolina.” Paper at the Midwest Political Science Annual Meeting in Chicago, Illinois, April 2007; with Patrick T. Hurley and **Jessi Adair Shuler**.

“Environmental Justice at the Margins: An Examination of African-American Sweetgrass Basketmaker Access to Community Resources in the South Carolina Lowcountry.” Paper presented at The State of Environmental Justice in the Lowcountry in Washington, DC, April 2007; with Patrick T. Hurley and **Brian Grabbatin**.

“Conserving subdivided nature: A comparative examination of conservation subdivision design in Oregon and South Carolina.” Paper presented at the 13th International Symposium on Society & Resource Management Park City, Utah USA June 2007; Patrick T. Hurley and **Jessi Adair Shuler**.

“Changing Priorities of Place in the South Carolina Low Country” Paper presented at the 13th International Symposium on Society & Resource Management Park City, Utah USA June 2007; with Cassandra Johnson and Patrick T. Hurley.

“Culturally-Based Entrepreneurial Marketing: African-American Sweetgrass Basketmaker Approaches in Lowcountry South Carolina.” Workshop conducted at the American Small Business and Entrepreneurship Conference in Orlando, Florida, January 2007; with Patrick T. Hurley and **Brian Grabbatin**.

“Outreach Techniques for Promoting Improved Water Quality: Guidance for Sharing Science with Local Communities.” American Political Science Association Meeting held in Philadelphia, Pennsylvania, August and September 2006.

“Practical Problems with Dry Toilet Technologies: The Case of the Green Building Renovation Project in Charleston, South Carolina, US.” Second International Dry Toilet Conference held in Tampere, Finland August, 2006; with **Katharine A. Owens and Katherine Zimmerman.**

“Dodging Alligators, Rattlesnakes, and Backyard Barbeques: A Political Ecology of Sweetgrass Basketmaking and Conservation in the South Carolina Lowcountry, USA.” American Association of Geographers Annual Meeting to be held in Chicago, Illinois, March, 2006; with Patrick Hurley.

“Examining Sweetgrass Use in the South Carolina Lowcountry: Land Use, Culture, and Community Perspectives.” COSEE-SE Coastal Legacy Teacher Training and Conference held in Lowcountry South Carolina and Georgia, July, 2005.

“Barriers to Pesticide Risk Protection: An Examination of Two Pilot Studies on Latino Migrant Farmworkers in the SC Lowcountry.” Eastern Sociological Association conference, March 2005; with Deborah McCarthy, Tracy Burkett, and **Alicia Carvajal.**

“Sweetgrass Basketmaker Perceptions and Participation in the Restoration of the Resource in Lowcountry South Carolina.” Environmental Justice Symposium Paper presented at the Ecological Society of America’s Annual Meeting held in Portland, Oregon, August 2004.

“Teaching Wetlands Policy: Challenges, Successes, and Recommendations.” Teaching Workshop paper presented at the Ecological Society of America’s Annual Meeting held in Portland, Oregon, August 2004.

“Urbanization Impacts to Southeastern Estuaries.” Presenter and Coordinator of this Special Session. Presented at the American Society of Limnology and Oceanography Summer Meeting held in Savannah, Georgia, July 2004.

“Translating Scientific Information for Public Outreach: The Case of the Urbanization and Southeastern Estuarine Systems (USES) Project's Approach.” Poster Presented at the 16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Lawra Cannon, Kip A. Deaton, and Jennifer D. Skilbred.**

“The Urbanization and Southeastern Estuarine Systems (USES) Project Public Outreach: Examining the Use of the Town Meeting Approach in Sharing Complex, Scientific Information with Stakeholders.” Poster Presented at the 16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Craig Bachman, Erin E. Driscoll, and Jason D. Lind.**

“Assessing the Impact of Media Coverage Inaccuracies: The Case of CARTA and the Half-Cent Sales Tax in Charleston, South Carolina.” Poster Presented at the

16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Russ J. Andrew, Rita N. Bachmann, Alicia L. Scherini, and M. Adam Sine.**

“Inventory of Public Knowledge and Levels of Trust Regarding Foreign Policy with Significant Domestic Relevance: The Case of the Charleston, SC Business Community's Role in Establishing US-Cuba Trade Relations.” Poster Presented at the 16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Matt Christy, Beth S. E. Harley, Chris Russo, Lindsay Sage and Ben Whitlock**

“Large-Scale, State-Level Campaigns to Address Public School Violence: An Examination of South Carolina's Approach.” Poster Presented at the 16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Tom M. Gabel, Daniel B. Poulos, and Shawntell S. Rowe.**

“Trustee or Delegate? : An Examination of How South Carolina Legislators Communicate with and Represent Their Constituents.” Poster Presented at the 16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Jesse Benko, David W. Brazeau, Robert Davis, Trey Eppes, and Rob E. Masters.**

“Evaluating County School Board Programs for Public Education: An Analysis of Public Sentiment Regarding the Equality of Funding Appropriations Across Schools.” Poster Presented at the 16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Julia A. Cassidy, Mandy E. Martschink, Timothy J. Mullins, Nicole M. Rasch, and Anne E. Ruchman.**

“Evaluating the Effectiveness of Quality of Life Programs Targeted for Families: The Case of the ‘First Day of School Initiative’ in Charleston County, South Carolina.” Poster Presented at the 16th Annual College of Charleston Research Poster Session, April 16, 2004; with **Rebecca Christenbury, Jamie McClellan, and Amanda Polliard.**

“Citizen Understanding of Environmental Science: A Public Outreach Case Study of the USES Coastal Development Impact Project in South Carolina.” Presentation at the Citizen Science Forum held at the Great Smoky Mountains Institute at Tremont, November 13-16, 2003.

“Connecting Campus with Community: College of Charleston.” Posters presented at the Greening the Campus Annual Meeting held at Ball State in Muncie Indiana, September 18-20, 2003; with **Tommy Linstroth and Katharine S. Zimmerman.**

“Faculty-Student Service Learning, Research Teams and Political Science Concepts: The Case of a Historic Green-Building Project on a College Campus.” Paper presented at the American Political Science Association Annual Meeting held in Philadelphia, PA, August 27-31, 2003; with **Katharine Owens, Katherine Zimmerman, and Zachary Hart.**

"Assessing Stakeholder Views of Sweetgrass (*Muhlenbergia filipes*) Management in the South Carolina Lowcountry." Paper presented at the Ecological Society of America's Annual Meeting held in Savannah, Georgia, August 5-9, 2003; with **Zachary Hart** and Marianne Burke.

"Disseminating Scientific Information to the Lay Public: The Urbanization and Southeastern Estuarine Systems Project (USES) Public Outreach to Civic Groups." Paper presented at the Annual Coastal Zone 2003 meeting held in Baltimore, Maryland, July 16-19, 2003; with **Stephen I. Schabel**.

"Restoration of Tidal Ponds in South Carolina: A Community-based Approach." Presentation at the Annual Society of Wetland Scientists Meeting held in New Orleans, Louisiana, June 8-13, 2003; with **R. Adams**, T.C. Siewicki, J. Daugoma, S. McDaniel, A. Litz, T. Callahan, and N. Shea.

"Assessing the Level of Political Participation Stemming from Highly Controversial Land Regulation: The Case of Charleston County's Unified Development Ordinance (UDO) in South Carolina." Poster Presented at the 15th Annual College of Charleston Research Poster Session, April 18, 2003; with **Justin Altum, Luke Bergamini, Jack Daniels, and Jamar Nesbit**.

"The Campus Community and the Concept of Sustainability: An Assessment of College of Charleston Student Perceptions." Poster Presented at the 15th Annual College of Charleston Research Poster Session, April 18, 2003; with **Charles Earl, Natasha Harris, Alexandra Lawrence, and Scott Stiller**. [Paper by Earl, Harris, Lawrence, and Stiller resulting from this research is published in **Chrestomathy, Volume II, 2003 (the College of Charleston's Annual Review of Undergraduate Research).**]

"Transportation Planning and Environmental Justice: The Case of the Four-Mile Community, Mount Pleasant, South Carolina." Poster Presented at the 15th Annual College of Charleston Research Poster Session, April 18, 2003; with **Anne Burgeson, Kristen Fehsenfeld, Matt Marcellino, and Kate Spencer**.

"Evaluating Deep Ecology Environmental Group Strategies: Utilizing Quasi-Experimental Design and Focus Group Interviewing to Assess Media Campaigns and Direct Action." Poster Presented at the 15th Annual College of Charleston Research Poster Session, April 18, 2003; with **Emily Adams, Tara L. Campbell, Robert C. Gaither, and Julio A. Rossington**.

"Examining the Effectiveness of the Internet at Informing Users: The Utilization of This Resource by the EcoFeminist Movement." Poster Presented at the 15th Annual College of Charleston Research Poster Session, April 18, 2003; with **Lauren Anderson, Caroline Hornby, Gwen Marcantonio, and Eleidy Reyes**.

"Measuring the Impact of Brownfield Redevelopment: The Case of the City of Charleston, South Carolina." Poster Presented at the 15th Annual College of Charleston Research Poster Session, April 18, 2003; with **Bryan Cordell, Claire Hall, Sally Hickerson, Jonathan Lucas**.

"Research and Service-Learning Faculty-Student Teams and the Teacher-Scholar Model." Presentation at the College of Charleston Teacher-Scholar Series, March 12, 2003.

"Problem-Based, Collaborative Service-Learning in Political Science: The Case of Green Renovation of a College Historic Structure." Paper presented at the South Carolina Political Science Association Meeting, Charleston, SC, October 18-21, 2001.

"An Assessment of the Health Needs of Migrant and Seasonal Farm Workers and Outreach Approaches to Addressing Barriers to Health Care: the Case of Charleston County, South Carolina." Workshop presented at the Seventh Annual Sowing Seeds for Change Symposium held at California State University, Sacramento, CA, November 8-10, 2002; with **Alicia Carvajal**.

"Faculty-Student Research Teams: Two Models." Presentation at the Faculty Development Seminar organized by the College of Charleston's Center for Effective Teaching and Learning in Charleston, SC, November 7, 2002; with Biology faculty member Allan Strand and students **Katharine Owens, Katie Zimmerman, Bryan Cordell, Becki Inman, Jackson Ewing, and Rick Vaughn**.

"Greening Historic Buildings: A College of Charleston Case." Presented at the Green Building Workshop organized by the South Carolina Department of Commerce in Charleston, SC, October 4, 2002; with **Katharine Owens, Katie Zimmerman, Bryan Cordell, Becki Inman, Jackson Ewing, and Rick Vaughn**.

"Sweetgrass restoration in South Carolina I: Community participation in sustainable use of a limited natural resource." Poster presented at the Ecological Society of America Annual Conference in Tucson, Arizona, August 4-7, 2002; with Marianne K. Burke and **Zachary Hart**.

"Sweetgrass restoration in South Carolina II: Reestablishing a coastal prairie habitat." Poster presented at the Ecological Society of America Annual Conference in Tucson, Arizona, August 4-7, 2002; with Marianne K. Burke.

"Local Elected Officials' Perceptions of Growth Management Policies in South Carolina." Paper presented at the South Carolina American Planning Association Winter/Spring Conference and South Carolina Academy of Planning, Columbia, SC, March 15, 2002.

"Teaching Environmental Justice," Poster presented at the Association of Politics and the Life Sciences Annual Meeting in Charleston, SC, October 18-21, 2001.

"Roundtable on Ecosystem Management," Roundtable presentation conducted at the Association of Politics and the Life Sciences Annual Meeting in Charleston, SC, October 18-21, 2001.

"The 2000 Presidential Debates: Effects of Post-Debate Coverage on Voters' Perceptions of the Candidates." Paper presented at the South Carolina Political Science Association Meeting, Charleston, SC, October 18-21, 2001.

Perceptions of the Candidates.” Paper presented at the American Political Science Association Annual Meeting in San Francisco, CA August 29-September 1, 2001; with David N. Sattler, Saera Kahn, and George Cvetkovich.

“Effects of Presidential Debate Media Commentary on Impressions of Candidates.” Poster presented at the Western Psychology Association Meeting, Maui, Hawaii, May 3-6, 2001; with David N. Sattler, Saera Khan, and George Cvetkovich (Department of Psychology, Western Washington University).

“Local Elected Officials Perceptions of Growth, Growth Management Policies, and Quality of Life in South Carolina.” Paper presented at the Shaping the Ecology of a City Conference. Sustainable Universities Initiative, University of South Carolina, Columbia, SC, March 26-27, 2001.

“Environmental Protection but not Environmental Justice: The Case of Sandy Island, South Carolina.” Paper presented at the Annual Meetings of the Association of American Geographers. Pittsburgh, PA, April 2000; with Jeremy D. Browning.

“Environmental Injustice, Local Autonomy, and Subnational Policy Options.” Paper presented at “The Politics of Sustainable Development: Institutions Across Social Scales” Conference. University of Florida, Gainesville, FL, February 17-19, 2000; with Frans Coenen.

“Environmental Risk Perception, Ethnicity, and Income: Does the Netherlands Have an Environmental Justice Problem?” Presented at the American Political Science Association Annual Meeting in Atlanta, Georgia, September 2-5, 1999; with Frans Coenen.

“Sexual Harassment Filings and Political Scandals: Does the News Affect the Courts?” Presented at the American Political Science Association Annual Meeting in Atlanta, Georgia, September 2-5, 1999; with Fiona M. Wright.

“Dollars and Sense: Building Community Partnerships that Work” Poster presented at the National Sustainable Development Conference held in Detroit, Michigan, May 2-5, 1999; with **Brian Ballard**.

“Risk Perception, Risk Communication, and Environmental Justice in the Netherlands?” Poster presented at the Society for Risk Analysis Annual Meeting in Phoenix, Arizona, December 6-9, 1998.

“‘Going Dutch’: A Preliminary Comparative Analysis of Environmental Justice in The Netherlands and the United States.” Paper presented at the Southern Political Science Association Annual Meeting in Atlanta, Georgia, October 29-31, 1998.

“Risk Regulation, Environmental Action, and Environmental Justice: Perceptions of Regulators, Activists, and Nonactivists About Local Environmental Threats.”

Paper presented at the Uncertainty and the Environment Conference at the University of Twente, Enschede, The Netherlands, November 1997; with Albert R. Matheny and Walter A. Rosenbaum.

“Legislative Change: Minority Party Cohesion on Environmental Issues in the 103rd and 104th House of Representatives.” Paper presented at the Southern Political Science Association Annual Meeting in Norfolk, Virginia, November 5-8, 1997; with Randolph C. Horn.

“Race, Ethnicity, and Environmental Risk: The Disaggregation of Nonwhite Perceptions and Effective Policymaking.” Poster presented at the American Political Science Association Annual Meeting in Washington, DC, August 28-31, 1997.

“Legislative Change: Minority Party Cohesion on Environmental Issues in the 103rd and 104th Congresses.” Paper presented at the Southwestern Political Science Association Annual Meeting in New Orleans, Louisiana, March 26-29, 1997; with Randolph C. Horn.

“Risk Perception and Institutional Trust Among Ethnic and Racial Minorities: A Comparative Focus Group Study of Attitude Linkage Related to Environmental Restoration and DOE Nuclear Weapons Sites.” Paper presented at the Society for Risk Analysis Annual Meeting in New Orleans, Louisiana, December 8-11, 1996.

“An Environment of Risk: The Characterization of Environmental Hazards Among Women, Minorities, and the Poor.” Paper presented at the Law and Society Association and Research Committee on Sociology of Law (ISA) Joint International Conference in Glasgow, Scotland, July 10-13, 1996; with Albert R. Matheny.

“Environmental Groups, Natural Resource Consumers, and the Competition for Representation in the 103rd Senate.” Paper presented at the Southwestern Political Science Association Annual Meeting in Houston, Texas, March 21-24, 1996; with Randolph C. Horn.

“Political Issues and Political Choice: Belief Systems, Generations, and the Potential for Realignment in American Politics.” Paper presented at the Southern Political Science Association Annual Meeting in Tampa, Florida, November 1-4, 1995; with Stephen C. Craig.

“Constituency Influence, Shirking, and the Strength of Party in the 103rd House of Representatives.” Paper presented at the Southern Political Science Association Annual Meeting in Tampa, Florida, November 1-4, 1995; with Randolph C. Horn.

Institutional Grants and Awards

“Sustainability/Environmental Studies Post-Doctoral Fellowship.” Associated Colleges of the South, 2009-2011. Co-PIs: Provost Tom Kazee and Director of Sustainability Angela Halfacre.

“Rocky Mountain Institute – Climate Action Plan Acceleration for Campuses ” (TBA) Rocky Mountain Institute, 2008-2009. Co-PIs: President David Shi and Director of Sustainability Angela Halfacre.

Grants (Principal Investigator or Co-PI as noted) **(All external grants below included funds for student research)**

“Taking the Long View? A Preliminary Examination of Older Adult Environmental Attitudes and Sustainability Behaviors” (**\$2800**) Furman University Collaborative Research Grant; with Michelle Horhota.

“Environmental Nonprofit Collaboration or Conflict? Conservation Approaches and Water Management in the South Carolina UpState Region” (**\$3000**) Furman University Advantage Student-Faculty Research Grant.

“Land and Culture in the South Carolina Lowcountry: Resident Responses to Proposed Land Development” (**\$13,000**) USDA Forest Service, 2006-2008.

“Assessing African-American Sweetgrass Basket-maker Needs through an Inventory of Entrepreneurial Marketing Activities and Economic Development Constraints in Lowcountry, South Carolina” (**\$5000**) Tate Center for Entrepreneurship, College of Charleston, 2006; with Patrick Hurley.

“Oak Terrace Project Public Outreach” (**\$43,000**) University of South Carolina/ SC Sea Grant, 2006-2008.

“Urbanization and Southeastern Estuarine Systems (USES) Public Outreach and Information Dissemination” (\$34,776) University of South Carolina/NOAA, 2005-2006.

“SC Estuarine and Coastal Assessment Program: Wetlands Buffer Municipal Ordinance Guidance, Phase II” (**\$26,500**) SC Department of Health and Environmental Control-Office of Coastal Resource Management/NOAA, 2005-2006.

“Urbanization and Southeastern Estuarine Systems (USES) Public Outreach and Information Dissemination” (**\$32,176**) University of South Carolina/NOAA, 2004-2005.

“SC Estuarine and Coastal Assessment Program: Wetlands Buffer Municipal Ordinance Guidance, Phase I” (**\$36,280**) SC Department of Health and Environmental Control-Office of Coastal Resource Management/NOAA, 2004-2005.

“Sustainable Cultivation of Sweetgrass for Local Basketmaker Use in Neighborhood Plots: A Community Involvement Approach in Lowcountry South Carolina” (**\$10,000**) South Carolina Sea Grant, 2004-2005.

“Native Plant and Butterfly Habitat Garden on the College of Charleston Campus Highlighting Species Important to African-American Culture” (**\$10,000**) National Fish and Wildlife Foundation (NFWF) and the Sustainable Universities Initiative (SUI), 2003-2004

“Interdisciplinary Synthesis of Information About the ACE Basin to Create a Land Use Management Plan Tool” (**\$19,998**) NOAA, 2003-2004

“Urbanization and Southeastern Estuarine Systems (USES) Public Outreach and Information Dissemination” (**\$32,161**) University of South Carolina/NOAA . 2003-2004

"Soil and Nitrogen Cycling in Loblolly Pine Plantations" (**\$50,000**) USDA Forest Service, 2003-2005.

“Assessing Migrant and Seasonal Farm Worker Environmental Risk Perception in South Carolina” (**\$3200**). College of Charleston Research and Development, Spring 2003 .

“Implementing Green Building Technology: Utilizing a College of Charleston Historic Building as a Model for the College and Charleston Communities” (**\$10,000**). Sustainable Universities Initiative (SUI), Academic Year 2002-2003.

“Restoration of Sweetgrass Habitats in South Carolina” (**\$10,757**). South Carolina Sea Grant, Summer 2002.

“Urbanization and Southeastern Estuarine Systems (USES) Public Outreach and Information Dissemination” (**\$34,660**) University of South Carolina/National Oceanic Atmospheric Administration (NOAA), 2002-2003.

Graduate Studies Research Grant (**\$2500**). College of Charleston, Summer 2002.

Department of Political Science Research Grant (**\$1400**). College of Charleston, Summer 2002 .

Department of Political Science Research Grant (**\$600**). College of Charleston, Summer 2001.

“Habitat for Humanity Graduate Student Internship Grant” (**\$5400**). Salomon Smith Barney, Academic Year 2001-2002.

Graduate Studies Research Grant (**\$2500**). College of Charleston, Summer 2001.

Center for Effective Teaching and Learning (CETL) Grant (**\$750**), College of Charleston, Summer 2001.

Graduate Studies Research Grant (**\$800**). College of Charleston, Spring 2001.

“Citizen Stakeholder Participation, Environmental Justice, and Conservation: The Preservation of Sandy Island” (**\$2000**), College of Charleston Research and Development, Summer 2000 .

“Environmental Conflict Management Project Grant” (**\$3000**). South Carolina Sea Grant Consortium, Summer, 1999 .

Research Improvement Inter-University Consortium for Political and Social Research (ICPSR) Grant for study at the ICPSR Summer Program in Quantitative Methods, (**\$2500**), University of Florida, 1996.

Grants (collaborator):

Resource and Cultural Inventory of Mount Pleasant Area, South Carolina Department of History and Archives (\$34000)

Awards and Fellowships

College of Charleston 2008 Recipient of the Faculty-wide Distinguished Teacher-Scholar Award.

“Implementing Green Building Technology: Utilizing a College of Charleston Historic Building as a Model for the Charleston Community” College of Charleston Schools of Social Science and Humanities and Science and Mathematics and Graduate Studies Nominee for the South Carolina Commission on Higher Education (CHE) Service-Learning Award, 2003.

The Charleston Post and Courier's 2003 Selection for "Twenty Women Under Forty: working toward brilliant futures, building exceptional lives."

Carolina Recycling Association (CRA) Nominee for CRA's Green Builder of the Year Award, 2003.

County of Charleston Department of Solid Waste Nominee for the South Carolina Department of Health and Environmental Control's "The Melba McKenzie Community Recycling Award," 2002.

"Implementing Green Building Technology: Utilizing a College of Charleston Historic Building as a Model for the Charleston Community" College of Charleston Nominee for the South Carolina Commission on Higher Education (CHE) Service-Learning Award, 2002.

Teaching and Promoting Undergraduate Research Award, College of Charleston, 2002.

Political Science Club Faculty of the Year, College of Charleston, Academic Year 1998-1999.

Graduate Teaching Award, University of Florida, Academic Year 1996-1997.

Best Student Paper Award at the Society for Risk Analysis Annual Meeting in New Orleans, Louisiana, December 8-11, 1996.

College of Liberal Arts and Sciences (CLAS) Dissertation Fellowship, University of Florida, Spring and Summer 1996.

Division of Sponsored Research Fellowship, University of Florida, Department of Political Science, August 1993-April 1995.

Foreign Language Area Studies Fellowship (FLAS), United States Department of Education, August 1992-April 1993.

Dana Fellowship, Furman University, Department of Political Science, September 1991-May 1992.

Undergraduate and Graduate Courses *Taught*

Undergraduate.

American Federal Government
Public Policy
Political Parties and Elections
Women and Politics
Environmental Justice
Environmental Politics and Policy
Introduction to Public Administration
Environmental Policy
Wetlands Protection
Environmental Organizations

Political Science Capstones [capstone topics: 1) Environmental Movements 2) Public Trust and Governmental Accountability 3) Local Perspectives of the Environment 4) The Politics of Development and 5) Local Environmental Conservation]
Sustainability
Political Science Research Methods.

Graduate.

Environmental Movements
Case Studies in Environmental Studies
Public Policy
Research and Quantitative Methods for Public Administration
Wetlands Policy
Environmental Studies Capstone Seminar
Environmental Community Outreach

Independent study graduate and undergraduate courses taught include:
Advanced Social Science Research Methods (Undergraduate), Environmental Risk Perception and Communication (Graduate), Environmental Justice (Graduate), Growth Management (Graduate), Environmental Education and the College Curriculum (Graduate), Wetlands Protection (Undergraduate, Graduate), Green Building Techniques (Undergraduate, Graduate), Sustainability (Graduate), Environmental Information Public Outreach (Graduate), Environmental Communication and Extension (Graduate), Local Government (Undergraduate), and Social Science Field Methods (Graduate).

Graduate Training and Coursework

American Government/Environmental Politics

Foundations course highlights classic and contemporary works on Congress, political parties, interest groups, public opinion, voting behavior, elections, the judiciary, and the presidency.

Advanced coursework includes legislative studies, political parties and interest groups, political behavior, and political theory.

Public Policy/Environmental Policy

Foundations course explores policy formulation, implementation, and analysis. In this course, the political, administrative, and substantive aspects of policymaking are examined.

Advanced coursework includes comparative policy analysis, comparative environmental regulation, policy evaluation, and the politics of regulation.

Methodology

Formal training includes a variety of both quantitative and qualitative methodological techniques. Foundations course on research design and formal

modeling, six statistics and methods courses at the University of Florida, and three at the ICPSR summer program in quantitative methods. Knowledge of methods includes participant observation, individual and focus group interview skills and moderation, content analysis, multiple regression, logit/probit, factor analysis, and *limited* training in Geographic Information Systems (GIS).

Comparative Politics

Foundations course reviews major theoretical orientations to comparative politics: structural functionalism, neo-Marxism, methodological individualism or rational choice, and cultural and institutional approaches.

Advanced coursework includes comparative policy analysis and comparative environmental regulation.

Dissertation Research

Title: "Risk, Trust and Group Identity: Ethnic and Racial Perceptions of Environmental Hazards."

The relationship between risk perception and minority status has implications for trust in social institutions. The thesis of my dissertation is that different ethnic and racial groups vary systematically in their perceptions of risk and their institutional repositories of trust. This study aids policymakers in effective and responsible risk communication by providing characterizations of environmental concern across minority groups and pinpointing social and political institutions that have the trust of each group. Data gathered within focus groups and analyzed using appropriate methods (including content analysis) address some of the limitations of survey research by disaggregating nonwhites and clarifying conceptual differences in risk perception across ethnic and racial groups. This research specifically contributes to environmental justice, political science, public policy, and risk perception literature.

College/University Service

Co-Chair, Sustainability Planning Council, July 2008-present.

Committee Member, Smalls Grant Selection, School of Humanities and Social Sciences, September 2007-May 2008.

Committee Member, Human-Environment Geography Search, Spring 2008.

Committee Member, Faculty Grievance Committee, August 2007-May 2008.

Committee Member, American Politics Search, Fall 2007.

Advisor, Student Coastal Conservation League Chapter, Spring 2005-May 2008.

Appointee, Faculty Development Steering Committee, September 2006-May 2008.

Committee Member, Student Outreach Committee, August 2006-May 2008.

Committee Member, Environmental Responsibility and Recycling Committee, College of Charleston, May 2006-May 2008.

Chair, Urban Politics and Policy Position, September 2005-March 2006.

Committee Member, Community Collaboration and Student Internship Working Group, Department of Political Science, September 2005-May 2008.

Committee Member, Undergraduate Research Development Committee, College of Charleston, September 2005-May 2006.

Committee Member, Institutional Animal Care and Use Committee (IACUC), College of Charleston, January 2004-May 2006.

Committee Member, Admissions, Master of Public Administration Program, College of Charleston, December 2003-August 2005.

Committee Member, Life Sciences, Joint Committee of the College of Charleston and the Medical University of South Carolina, December 2003-2004.

Faculty Senator, Department of Political Science Representative, College of Charleston, August 2002-2004.

Advisor, American Society of Heating, Refrigerating and Air-Conditioning Engineers College of Charleston Student Chapter, December 2001-2004.

Committee Member, Graduate and Professional Programs Planning Group, College of Charleston, January-May 2002.

Chair, Public Policy/Environmental Studies Position, College of Charleston, March, 2001-present.

Committee Member, Research, Professional Development, and Outreach, Department of Political Science, College of Charleston, September 2000-2004.

Chair, Subcommittee on Convocation and Planning, Department of Political Science, College of Charleston September 2000-2002.

Committee Member, MES Faculty Review Committee, College of Charleston, August 2000-2005.

Chair, MES Curriculum, Assessment, and Planning Committee, College of Charleston, August 2000-2005.

Committee Member, MES Scholarship and Research Committee, College of Charleston, August 2000-2005.

Chair, MES Steering Committee, College of Charleston, August 2000-2005.

Committee Member, MES Progress Committee, College of Charleston and Medical University of South Carolina, January 2000-August 2000.

Search Committee Chair, MES Estuary Ecology Position, College of Charleston, January 2000-September 2000.

Chair, MES Internship Committee, College of Charleston and Medical University of South Carolina, September 1999-August 2000.

Co-Chair, MES Steering Committee, College of Charleston and Medical University of South Carolina, August 1999-August 2000.

Chair, Convocation Work Group, Department of Political Science, College of Charleston, August 1999-August 2000.

Advisor, Master of Environmental Studies Student Association (MESSA), College of Charleston, August 1999-2005.

Committee Member, MES Admissions Committee, College of Charleston and Medical University of South Carolina, September 1998-August 1999.

Committee Member, Graduate Council, College of Charleston, September 1998-2005.

Library Liaison, MES Program, College of Charleston, September 1998-2005.

Advisor, Political Science Club, College of Charleston, September 1998-2000.
Committee Member, MPA Program, College of Charleston, September 1998-present.
Committee Member, MES Steering Committee, College of Charleston and Medical University of South Carolina, August 1998-August 1999.
Search Committee Member, Political Science and MES Policy Track Position, College of Charleston, June 1998 – August 1999.
Committee Member, Task Force on Student Services, Albright College, February 1998-August 1998.
Search Committee Member, Sociology Position, Albright College, January 1998-August 1998.
Committee Member, Affirmative Action Committee, Albright College, November 1997-August 1998.
Search Committee Member, Cultural Ecology Position, Albright College, September 1997-present.
Committee Member, Women’s Studies, Albright College, September 1997-August 1998.
Advisor, Environmental Action (student group), Albright College, August 1997-August 1998.

Other Professional and Community Service

Member, The Green Umbrella (alliance of organizations interested in promoting a green canopy), 2009-Present.
Board Member, Greenville Forward, 2008-Present.
Peer Reviewer, Pearson Education, 2006.
Peer Reviewer, *Journal of Political Science*, 2005.
Session Organizer, “Coastal Development: Connecting Research with Practical Application in Local Communities.” American Society of Limnology and Oceanography Summer Meeting held in Savannah, Georgia, July 2004; with Rick DeVoe and Dwayne Porter.
Peer Reviewer, *Journal of Applied Psychology*, 2003.
Peer Reviewer, Rowman and Littlefield Press, 2002.
Board Member, Board of Sustainability, November, 2001-December 2003.
Board Member and Committee Chair, South Carolina Coastal Conservation League, September, 2001-present.
Council Member (Appointed by Governor Jim Hodges), South Carolina Recycling Market Development Advisory Council, August 2001-January 2004. (Policy Subcommittee)
Peer Reviewer, Congressional Quarterly Press, 2000.
Co-Discussant (with Lynne Ford), Annual Meeting of the Southern Political Science Association, November 8-11, 2000.
Committee Member, County of Charleston Earth Day Organizing Committee, November 1999-April, 2000.
Committee Member, Charleston Chem Care Community Workgroup, November 1998-June 1999.

Discussant, Annual Meeting of the Southern Political Science Association, November 3-6, 1999.
Panel Chair, Annual Meeting of the Southern Political Science Association, November 3-6, 1999.
Participant, American Council on Education's "Chairing the Academic Department" Workshop, June 22-25, 1999.
Peer Reviewer, *Social Science Quarterly*, 1998.
Panel Chair, Annual Meeting of the Southern Political Science Association, October 29-31, 1998.
Panel Chair, Annual Meeting of the Southern Political Science Association, November 5-8, 1997.
Panel Chair, Annual Meeting of the Northeast Political Science Association, November 12-15, 1997.

Selected Environmental Outreach Coordinator Activities (STUDENT ACADEMIC AND OUTREACH INVOLVEMENT IN EACH EFFORT)

College of Charleston Sustainability Efforts -- "Historic Retrofit Green Building" and "Native Species Garden" (www.cofc.edu/sustainability)

Lowcountry Critical Line Buffer Ordinance Development

Local Community and Environmental Regulation: The Case of Sullivan's Island, SC Dog Ordinance (<http://www.cofc.edu/sustainability/Sullivans.pdf>)

Urbanization and Southeastern Estuarine Systems Project (www.urbanestuary.org)

Sweetgrass Education (http://www.cofc.edu/sustainability/nativespecies_sweetgrass.htm)

Brittlebank Wetlands Buffer Demonstration Garden
(<http://www.cofc.edu/sustainability/buffergarden.htm>)

Selected Professional Associations

American Planning Association
American Political Science Association
American Society for Public Administration
Ecological Society of America
Society for Economic Botany
Southeastern Lakes Management Association
American Society of Heating, Refrigerating and Air-Conditioning Engineers

