

November 2016

Curriculum Vitae

I. Personal Information

2011-Present Assistant Professor

Maryland Institute for Applied Environmental Health
School of Public Health, University of Maryland, College Park, MD

2011-Present Assistant Professor

Department of Epidemiology and Biostatistics
School of Public Health, University of Maryland, College Park, MD

2012-Present Affiliate Faculty

University of Maryland
Center for Health Literacy
College Park, MD

2012-Present Affiliate Faculty

University of Maryland
Maryland Prevention Research Center
College Park, MD

2012-Present Affiliate Faculty

University of Maryland
Maryland Population Research Center
College Park, MD

Other Employment

2011-Present Research Affiliate

Institute for Partnerships to Eliminate Health Disparities (Director: Dr. Saundra Glover)
Arnold School of Public Health
University of South Carolina
Columbia, SC

2007-2011 Research Assistant Professor

University of South Carolina
Institute for Families in Society with Appointments in the College of Social Work and
Department of Epidemiology and Biostatistics
Columbia, SC

2005-2007 Robert Wood Johnson Foundation Health & Society Scholar

University of Michigan
Center for Social Epidemiology and Population Health
Ann Arbor, MI

2002-2011 Researcher, Environmental Justice and Health Disparities Project

West End Revitalization Association
Mebane, NC

2002-2005 Graduate Researcher

Hog CAFOs and Health Effects Project
PI: Dr. Steve Wing, Department of Epidemiology

University of North Carolina
Chapel Hill, NC

- 2001-2004 Group Leader and Mentor**
Summer Pre-graduate Research Experience (SPGRE) Program
University of North Carolina
Chapel Hill, NC
- 7/02-12/02 Graduate Researcher**
Duke Prostate Cancer Screening Project
Duke School of Nursing
Durham, NC
- 2/00-12/00 Graduate Assistant**
Pfisteria Exposure Project
Department of Epidemiology
University of North Carolina
Chapel Hill, NC

Educational Background

- 2005 University of North Carolina, School of Public Health, Chapel Hill, NC**
Doctor of Philosophy in Environmental Health Sciences
USEPA STAR Fellowship (2000-2003)
NIEHS Minority Supplement (2003-2005)
Advisors: Dr. Mark Sobsey, PhD and Louise Ball, PhD
- 2000 University of North Carolina, School of Public Health, Chapel Hill, NC**
Master of Science in Environmental Health Sciences
USEPA STAR Fellowship (1998-2000)
Advisor: Dr. Mark Sobsey, PhD
- 1998 Alabama Agricultural & Mechanical University, Normal, AL**
Bachelor of Science in Biology/Ecotoxicology (minor: Environmental Science)
AAMU Honors Award; (Graduated magna cum laude)

II. Research, Scholarly and Creative Activities

Authorship roles on published works are considered for APT purposes. As such, if relevant, use the following diacritics for works published within the past 10 years:

- ^ *designates the author with intellectual leadership on jointly authored papers*
- # *designates co-authors mentored as undergraduate and graduate students, postdoctoral researchers, faculty research assistants, and junior faculty.*
- * *designates corresponding author.*
- \$ *designates community partner/mentor*

Books (include full citation information and ISBN)

Chapters in Books

1. Baron S, **Wilson SM**. Environmental and Occupational Health Equity and Social Justice in Levy B, Wegman D, Baron S, Sokas R. *Environmental and Occupational Health: Recognizing and Preventing Disease and Injury*, 6th edition. Oxford University Press, 2011. ISBN: 9780195397888

2. Danley L, Leech T, **Wilson SM**. Time to Reclaim the Village: The Necessity of College and Community Partnerships in (or for) the 21st Century. In Watson and Danley (Eds). *National Association of Student Affairs Professionals*, NASAP Journal 2009 Special Edition. Culturally Relevant Practices in the 21st Century: Strengthening the Student Affairs Profession.

Articles in Refereed Journals (In the field of environmental and public health, first, second, or last positions are for the most important authors on the paper).

Publication Statistics: According to Google Scholar, my published, peer-reviewed papers have been cited 498 times. **My overall h-index is 12 and I-10 Index is 15.**

1. Sangaramoorthy T[^], Jamison AM[#], Boyle MD[#], Payne-Sturges D, Sapkota A, Milton DK, Wilson SM. Place-Based Perceptions of the Impacts of Fracking along the Marcellus Shale. *Social Science & Medicine*. 151: 27-37 (2016).
2. Boyle MD[#], Payne-Sturges DC, Sangaramoorthy T, **Wilson SM**, Nachman KE, Babik K[#], Jenkins CC[#], Trowell J[#], Milton DK, Sapkota A[^]. Hazard Ranking Methodology for Assessing Health Impacts of Unconventional Natural Gas Development and Production: The Maryland Case Study. *PloS one*. 11 (1): e0145368 (2016).
3. Annang L^{^*}, **Wilson SM**, Tinago CB[#], Sanders LW^{\$}, Bevington T^{\$}, Carlos B[#], Cornelius E, Svendsen ER. Photovoice: Assessing the Long-term Impact of a Disaster on a Community's Quality of Life. *Qualitative Health Research*. 26(2):241-251 (2016): 1049732315576495.
4. Quiros-Alcala L, **Wilson SM**, Witherspoon N, Murray R[#], Perodin J, Trousdale K, Raspanti G[#], Sapkota A. Volatile organic compounds and particulate matter in child care facilities in the District of Columbia: Results from a pilot study. *Environmental Research*. 146: 116-124 (2016).
5. Murray R^{^*#}, **Wilson SM**, Chanse V. Should We Put Our Feet in the Water? Use of a Survey to Assess Recreational Exposures to Contaminants in the Anacostia River. *Environmental Insights*. 9(Suppl 2): 19-27 (2015).
6. **Wilson SM[^]**, Burwell-Naney K^{*}, Jiang C[#], Zhang H, Samantapudi A[#], Murray R[#], Dalemarre L, Rice L[#], Williams E. Assessment of Sociodemographic and Geographic Disparities in Cancer Risk from Air Toxics in South Carolina. *Environmental Research*. 140: 562-568 (2015a).
7. **Wilson SM[^]**, Jiang C[#], Dalemarre L, Burwell K[#], Murray R[#]. Environmental Justice Radar: A Tool for Community-Based Mapping to Increase Environmental Awareness and Capacity to Address Environmental Health Issues. *Progress in Community Health Partnerships*. 9(3):439-446 (2015b).
8. Dernoga M^{^*#}, **Wilson SM**, Jiang C[#], Tutman F^{\$}. Environmental Justice Disparities in Maryland's Watershed Restoration Programs. *Environmental Science and Policy*. 45: 67-78 (2015).
9. Barzyk T^{^*}, **Wilson SM**, Wilson A. Community, State, and Federal Approaches to Cumulative Risk Assessment: Challenges and Opportunities for Integration. *IJERPH*. 12(5), 4546-4571 (2015).
10. Chae DH^{^*}, Clouston S, Hatzenbuehler ML, Kramer MR, Cooper HLF, **Wilson SM**, Gold RS, Stephens-Davidowitz S, Link BG. Association Between an Internet-Based Measure of Area Racism and Black Mortality. *PLoS ONE* 10(4): 2015; e0122963. doi:10.1371/journal.pone.0122963
11. **Wilson SM[^]**, Campbell D[#], Dalemarre L^{*}, Fraser-Rahim H^{\$}, Williams E. A Critical Review of an Authentic and Transformative Community-University Partnership. *IJERPH*. 11(12): 12817-12834 (2014a).
12. Rice LJ^{#*}, **Wilson SM[^]**, Burwell K[#], Jiang C[#], Samantapudi A[#], Zhang H. Use of Segregation Indices, Townsend Index, and Air Toxics Data to Assess Cancer Risk Disparities in Metropolitan Charleston, South Carolina. *IJERPH*. 11(5): 5510-5526 (2014a).
13. Juarez P^{^*}, Matthews-Juarez P, Hood D, Im W, Kilbourne B, Langston M, Alhamdan M, Crosson W, Estes M, Estes S, Agboto V, Robinson P, **Wilson SM**, Lichtveld M. The Public Health Exposome: A Population-based, Exposure Science Approach to Health Disparities Research. *IJERPH*. 11 (12): 12866-12895 (2014).

14. Rice LJ^{##}, Brandt H, Ingram LA, Hardin J, **Wilson SM**. Exploring Perceptions of Cancer Risk, Neighborhood Environmental Risks, and Health Behaviors of Blacks. *Journal of Community Health*. 40(3): 419-430 (2014b).
15. Abara W[#], **Wilson SM[^]***, Vena J, Sanders L\$, Bevington T\$, Annang A, Dalemarre L, Culley J, Svendsen E. Engaging a Chemical Disaster Community: Lessons from Graniteville. *IJERPH*. 11 (6): 5684-5697 (2014).
16. Dalemarre L^{*}, **Wilson SM[^]**, Campbell D[#], Fraser-Rahim H\$, Williams E. Summary on the Charleston Pollution Prevention Partnership Environmental Justice Conference and Summit. *Environmental Justice*. 7(2): 55-60 (2014a).
17. **Wilson SM[^]***, Zhang H, Jiang C[#], Burwell K[#], Rehr R[#], Murray R[#], Dalemarre L, Naney C. Being overburdened and medically underserved: assessment of this double disparity for populations in the state of Maryland. *Environmental Health*, 13(1): 26 (2014b).
18. Svendsen ER^{*}, Reynolds S, Ogunsakin O[#], Williams E, Fraser-Rahim H\$, Zhang H, **Wilson SM[^]**. Assessment Of Particulate Matter Levels In Vulnerable Communities In North Charleston, South Carolina Prior To Port Expansion. *Environ Health Insights*, 8: 5–14 (2014).
19. Dalemarre L^{*}, **Wilson SM[^]**, Murray R[#], Burwell K[#]. Summary on the First Annual Symposium on Environmental Justice and Environmental Health Disparities in Maryland and DC. *Environmental Justice*, 7(2): 55-60 (2014b).
20. **Wilson SM[^]**, Jiang C[#], Burwell K[#], Dalemarre L, Murray R[#], Naney C, Zhang H. Assessment of Spatial Disparities in the Burden of Underground Storage Tanks in Maryland (2001-2011). *Environmental Justice*, 6(6): 219-225 (2013a).
21. Rehr R^{^#}, **Wilson SM**, Hood D. The Maryland commission on environmental justice and sustainable communities: a review. *J Health Care Poor Underserved* Feb;24(1 Suppl):129-39 (2013).
22. Campbell RL\$, Caldwell D\$, Hopkins B\$, Heaney CD^{^*}, Wing S, **Wilson SM**, O'Shea S, Yeatts K. Integrating research and community organizing to address water and sanitation concerns in a community bordering a landfill. *Journal of Environmental Health* 75 (10): 48 (2013).
23. Heaney CD^{^*}, Wing S, **Wilson SM**, Campbell RL\$, Caldwell D\$, Hopkins B\$, O'Shea S, Yeatts K. Public infrastructure disparities and the microbiological and chemical safety of drinking and surface water supplies in a community bordering a landfill. *Journal of Environmental Health* 75(10): 24-36 (2013).
24. Burwell K^{*}, Zhang H, Samantapudi A[#], Jiang C[#], Dalemarre L, Rice L[#], Williams E, **Wilson SM[^]**. Spatial Disparity in the Distribution of Superfund Sites in South Carolina: An Ecological Study. *Environmental Health* 12:96 (2013).
25. **Wilson SM[^]**, Zhang H, Burwell K[#], Samantapudi A[#], Dalemarre L, Jiang C[#], Rice L[#], Williams E, Naney C. Leaking Underground Storage Tanks and Environmental Injustice: Is there a Hidden and Unequal Threat to Public Health in South Carolina? *Environmental Justice* 6(5): 175-182 (2013b).
26. **Wilson SM[^]***, Campbell D[#], Burwell K[#], Rice L[#], Williams E. Assessment and Impact of a Summer Environmental Justice and Health Enrichment Program: A Model for Pipeline Development, *Environmental Justice* 5(6):279-286 (2012a).
27. **Wilson SM[^]***, Fraser-Rahim H\$, Williams E, Zhang H, Svendsen E, Zhang H, Abara W[#]. Assessment of the Distribution of Toxic Release Inventory Facilities in Metropolitan Charleston. *American Journal of Public Health* 102 (10): 1974-80 (2012b).
28. **Wilson SM[^]***, Fraser-Rahim H\$, Zhang H, Williams E, Samantapudi A[#], Ortiz K[#], ... & Sakati W. The Spatial Distribution of Leaking Underground Storage Tanks in Charleston, South Carolina: An Environmental Justice Analysis. *Environmental Justice* 5(4), 198-205 (2012c). **Note: As of June 2015, this article is the 17th most cited article in Environmental Justice.**
29. **Wilson SM[^]***, Burwell K[#], Abara W[#]. Environmental Justice and Infectious Disease: Gaps, Issues, and Research Needs. *Environmental Justice* 5(1): 8-20 (2012d).
30. Wilson OR^{^*}, Heaney CD, Snipes M\$, Bumpass N\$, Cooper J, **Wilson SM**. The Authors Respond to Institutional Racism: A Teachable Moment. *Journal of Environmental Health* 74(6), 74-77 (2012).

31. Hutson M^{^*}, **Wilson SM**. The Role of Community-Based Strategies in Addressing Metropolitan Segregation and Racial Health Disparities. *Journal of Community Development* 42(4): 476-493 (2011).
32. Heaney C^{^*}, **Wilson SM**, Wilson OR\$, Cooper J, Bumpass N\$, Snipes M\$. Surveillance of Microbial Contamination in Ground and Surface Water Supplies in Under-Served Minority Communities in Mebane, North Carolina. *Journal of Environmental Health* 74(1): 8-17 (2011).
33. **Wilson SM**^{^*}, Rice L#, Fraser-Rahim H\$. The Use of Community-Driven Environmental Decision-Making to Address Environmental Justice and Revitalization Issues in a Port Community in South Carolina. *Environmental Justice* 4(3): 145-154 (2011).
34. **Wilson SM**^{^*}, Heaney CD, Wilson OR\$. Governance Structures and the Lack of Basic Amenities: Can Community Engagement be Effectively Used to Address Environmental Injustice in Underserved Black Communities? *Environmental Justice* 3(4): 125-133 (2010).
35. Joseph L#, **Wilson SM**^{^*}, Richard R. Climate Change, Environmental Justice, and Vulnerability: An Exploratory Analysis. *Environmental Justice* 3(1): 13-19 (2010). **Note: As of June 2015, this article is the 11th most cited article in *Environmental Justice*.**
36. Davis JR#*, **Wilson SM**[^], Svendsen E, Brock-Martin A, Glover S. The Impact of Disasters on Populations with Health and Health Care Disparities. *Disaster Medicine and Public Health Preparedness* 4:30-38 (2010).
37. **Wilson SM**^{^*}. Environmental Justice Movement: Reflection on History, Research, and Public Health Issues. *Journal of Public Management and Social Policy* 16:19-50 (2010).
38. **Wilson SM**^{^*}. A Holistic Ecologic Framework to Study and Address Environmental Justice and Community Health Issues. *Environmental Justice* 2(1): 1-9 (2009). **Note: As of June 2015, this is the second most cited article that has been published in *Environmental Justice*.**
39. **Wilson SM**^{^*}, Hutson M, Mujahid M. How Planning and Zoning Contribute to Inequitable Development, Neighborhood Health, and Environmental Injustice. *Environmental Justice*. 1(4): 211-216 (2008a). **Note: As of June 2015, this article is the most cited article in *Environmental Justice*.**
40. **Wilson SM**^{^*}, Cooper J, Heaney CD, Wilson OR\$. Built Environment Issues in Unserved and Underserved African-American Neighborhoods in North Carolina. *Environmental Justice* 1(2): 63-72 (2008b). **Note: As of June 2015, this article is the 7th most cited article in *Environmental Justice*.**
41. **Wilson SM**^{^*}, Wilson OR\$, Heaney CD, Cooper J. Community-Driven Environmental Protection: Reducing the P.A.I.N. of the Built Environment in Low-Income African-American Communities in North Carolina. *Social Justice in Context* 3: 41-58 (2007-2008).
42. **Wilson SM**^{^*}, Serre ML. Examination of Atmospheric Ammonia Levels Near Hog CAFOs, Homes, and Schools in Eastern NC. *Atmospheric Environment* 41(23): 4977-4987 (2007a).
43. **Wilson SM**^{^*}, Serre ML. Use of Passive Samplers to Measure Atmospheric Ammonia in a High Density Industrial Hog Farm Region in Eastern NC. *Atmospheric Environment* 41(28):6074-6086 (2007b).
44. **Wilson SM**^{*}, Wilson OR[^], Heaney CD, Cooper C. Use of EPA Collaborative Problem-Solving Model to Obtain Environmental Justice in North Carolina. *Progress in Community Health Partnerships: Research, Education and Action*, 1(4): 327-338 (2007).
45. Heaney CD*, **Wilson SM**, Wilson OR[^]. The West End Revitalization Association's Community-Owned and -Managed Research Model: Development, Implementation, and Action. *Progress in Community Health Partnerships: Research, Education and Action*, 1(4): 339-350 (2007a).
46. Heaney CD*, **Wilson SM**, Wilson OR[^]. Beyond the Manuscript: Podcast Interview Transcript. *Progress in Community Health Partnerships: Research, Education and Action*, 1(4): 351-358 (2007b).
47. **Wilson SM**^{^*}, Howell F, Wing S, Sobsey M. Environmental Injustice and Mississippi Hog Industry. *Environmental Health Perspectives*, 110 (suppl 2): 195-201 (2002).

Published Conference Proceedings

Refereed Conference Proceedings

1. Rice LJ#, Emrich C, Brandt H, Annang-Ingram L, Hardin J, **Wilson SM**. Examining The Correlation Between Environmental Cancer Risk, Incidence, And Mortality And Measures Of Environmental Justice. Annual International ISEE Conference, Sao Paolo, Brazil, August 30-September 3, 2015.
 2. Rice LJ#, Emrich C, Brandt H, Annang-Ingram L, Hardin J, **Wilson SM**. Geographical Variations in Total Cancer Risk From Air Toxics, 1996-2005: Identifying Areas With Excess Risk. Annual International ISEE Conference, Sao Paolo, Brazil, August 30-September 3, 2015.
 3. **Wilson SM**, Rice L#, Jiang C#, Burwell K#, Dalemarré L, Zhang H, Williams E, Fraser-Rahim H\$. Applying a Community-based Participatory Research Framework to Assess Soil Contamination Levels in North Charleston, South Carolina. Annual International ISEE Conference, Sao Paolo, Brazil, August 30-September 3, 2015.
 4. **Wilson SM**, Burwell K#, Tarver S, Svendsen E, Jiang C#, Ogunsakin O#, Zhang H, Campbell D#, Fraser-Rahim H\$. Urban vs. Rural Segregation in South Carolina: Results from the National-Scale Air Toxics Assessment (NATA) Data. Annual International ISEE Conference, Sao Paolo, Brazil, August 30-September 3, 2015.
 5. Hsieh S, Norouzi P\$, **Wilson SM**, Morris V, Dickerson R, Northcross A. Ivy City Right To Breathe Partnership: Results of a Pilot Study to Monitor Air Quality. Annual International ISEE Conference, Sao Paolo, Brazil, August 30-September 3, 2015.
 6. **Wilson SM**, Burwell C#, Burwell K#, Rehr R#, Jiang C#, Murray R#. Assessment of Rural/Urban Differences in the Impact of Deprivation, Diversity, and Healthcare Provider Shortage Areas (HPSAs) on Distribution of Brownfields in Maryland (2010). Annual International ISEE Conference, Sao Paolo, Brazil, August 30-September 3, 2015.
 7. Leisnham PT, Montas H, Shirmohammadi A, Chanse V, Lansing D, Rockler A, Hutson T, McCoy J, Cain L, **Wilson SM**, Lipton D, Brubaker KL, Wang Y. Watershed Diagnostics for Improved Adoption of Management Practices: Integrating Biophysical and Social Factors Across Urban and Agricultural Landscapes. Paper number 131668614, 2013 Kansas City, Missouri, July 21 - July 24, 2013. (doi: [@2013](http://dx.doi.org/10.13031/aim.20131668614))
- Authors:**
8. **Wilson SM**. The Science of Community Engagement: Lessons from the Field of Environmental Health. ISEE 24th Annual Conference, Columbia, SC, August 26-30, 2012.
 9. **Wilson SM**, Serre M, Wing S, Ball L, Robarge W, Crawford-Brown D. Monitoring and Mapping of Atmospheric Ammonia for Human Exposure Assessment. Annual International ISEE Conference, Paris, France, Sept. 2-6, 2006.
 10. **Wilson SM**, Wilson OR\$, Heaney CD, and Cooper J. Community-Based Environmental Protection in Low-Income African-American Communities in North Carolina. Annual International ISEE Conference, Paris, France, Sept. 2-6, 2006.

Non-Refereed Conference Proceedings

1. Joseph L#, **Wilson SM**. How will Sustainability and the Green Economy Lower the Negative Effects of Climate Change on African-Americans? Advancing Climate Justice A 20th Anniversary National Conference Hosted by WE ACT for Environmental Justice. New York, NY, January 29 -30, 2009.
2. **Wilson SM**, Joseph L#. Environmental Justice Communities and Public Health: What is the Impact of Climate Change? Advancing Climate Justice A 20th Anniversary National Conference Hosted by WE ACT for Environmental Justice. New York, NY, January 29 -30, 2009.

Historical Conference Proceedings (10+ years ago)

1. Wilson OR\$, **Wilson SM**, Heaney CD, Cooper JT. Grassroots Challenge: Reducing the P.A.I.N. of the Built Environment in Low-Income Minority Communities in Mebane, NC. 132nd Annual Meeting of the American Public Health Association. Washington, DC, Nov. 6-10, 2004.

2. **Wilson SM**, Heaney CD, Wilson OR\$, Cooper JT. Assessment of Indoor and Outdoor Environmental Quality at Residences in Low-Income and Minority Communities in Mebane, NC. 132nd Annual Meeting of the American Public Health Association. Washington, DC, Nov. 6-10, 2004.
3. Cooper JT, Wilson OR\$, **Wilson SM**, Heaney CD. Impact of Transportation and Land-Use Policies on Quality of Life in African-American and Low-Income Communities in Mebane, NC. 132nd Annual Meeting of the American Public Health Association. Washington, DC, Nov. 6-10, 2004.
4. **Wilson SM**. Monitoring and Mapping of Atmospheric Ammonia Levels from CAFO Operations. EPA Environmental Research Symposium, Washington, DC, Sept. 28-29, 2004.
5. **Wilson SM**. Mapping of Ammonia in Eastern North Carolina. Proceedings of the 2nd URISA Caribbean GIS Conference: An Instrument for National and Regional Development. Bridgetown, Barbados, Sept. 13-17, 2004.
6. **Wilson SM**. Spatial Mapping of Ammonia Levels in Eastern NC. 2004 ESRI International User Conference. San Diego, CA, Aug. 9-13, 2004.
7. **Wilson SM**, Serre ML. Spatial Mapping and Estimation of Atmospheric Ammonia Levels in Eastern NC. AWMA 97th Annual Conference and Exhibition, Indianapolis, IN, June 21-25, 2004.
8. **Wilson SM**, Serre ML. GIS Mapping of Atmospheric Ammonia Levels in Eastern NC. 131st Annual Meeting of the American Public Health Association, San Francisco, CA, Nov. 15-19, 2003.
9. Wilson OR\$, Heaney CD, **Wilson SM**, Cooper J. Environmental Justice Matrix: Community Guide for Environmental Health. Sixth Annual NC Statewide Community-Based Environmental Justice Summit, Tillery, NC, October 2003.
10. **Wilson SM**. Use of Environmental Monitoring and GIS to Assess Community Exposure to Ammonia in Eastern NC. Annual MGE@MSA/WAESO Student Research Conference, Tempe, AZ, April 1-2, 2003.
11. Wilson OR\$, Heaney CD, **Wilson SM**. Community Participatory Research to Mitigate Environmental Injustice within Impoverished Communities in NC. 25th Annual Minority Health Conference, Chapel Hill, NC, Feb. 28, 2003.
12. Heaney CD, Sobsey MD, **Wilson SM**. Surveillance of Microbial Contamination in Ground and Surface Water Supplies in an Underserved African-American Community in Alamance and Orange Counties, NC. General Meeting of the ASM (2003).
13. **Wilson SM**, Trufant J#, Sobsey MD. Assessment of Community Exposure from Air Pollution Released from Hog CAFOs via Environmental Monitoring and GIS. 2002 Annual Biomedical Research Conference for Minority Students (ABRCMS). New Orleans, LA, Nov. 13-16, 2002.
14. Heaney C, **Wilson SM**, Sobsey D. Surveillance of Microbial Contamination in Ground and Surface Water Supplies in an Underserved Minority Community in Mebane, NC. Fifth Annual NC Statewide Community-Based Environmental Justice Summit, Durham, NC, Oct. 18-19, 2002.
15. **Wilson SM**. Examination of the Impacts of Globalization on Members of the African Diaspora: An Oil Case Study. 129th Annual American Public Health Association Conference, Atlanta, GA, Oct. 21-25, 2001.
16. Heaney CD, Sobsey MD, **Wilson SM**. Survey of Microbial Contamination in Ground and Surface Water Supplies in an Underserved Ethnic Minority Community in Alamance and Orange Counties, NC. Fourth Annual NC Statewide-Community Based Environmental Justice Summit, Tillery, NC, Oct 2001.
17. **Wilson SM**. African-Americans and Environmental Justice. Annual UNC African-American Research Institute Blacks in the Diaspora Conference, Chapel Hill, NC, Feb. 23-24, 2001.
18. **Wilson SM**, Wing SB, Sobsey MD, Howell F. Environmental Injustice and Industrial Hog Production in Mississippi. 23rd Annual UNC School of Public Health Minority Health Conference, Chapel Hill, NC, Feb. 16, 2001.
19. **Wilson SM**. Environmental Justice and Industrial Hog Production in Mississippi. Third Annual NC Statewide Community-Based Environmental Justice Summit, Tillery, NC, Nov. 3-4, 2000.

20. **Wilson SM**, Sobsey MD. GIS Assessment of Environmental Justice Issues in Mississippi Swine Industry. 2000 EPA STAR Fellowship Conference, Washington, DC, July 9-12, 2000.

Conferences, Workshops, and Talks

Keynotes

1. **Wilson SM**. Save the People, Save the Bay. 4th Annual Choose Clean Water Conference, Baltimore, MD, June 2013.
2. **Wilson SM**. Industrial Hog Farming: Issues, Research, and State Policies. Lunchtime Keynote. South Carolina Dietetics Association Annual Conference, Columbia, SC, March 6, 2009.
3. **Wilson SM**. Environmental Justice, Built Environment, and Health Disparities. Lecture for 1st Annual Environmental Health and African-American Studies Symposium. Eastern Kentucky University, Richmond, KY, September 30, 2008.
4. **Wilson SM**. How to Merge Academia and Advocacy to Address Critical Social Issues. Keynote Presentation for the SROP/RSI Summer Programs. University of Michigan, Ann Arbor, MI, June 20, 2008.
5. **Wilson SM**. Environmental Justice and Health Disparities. Center of Health Disparities. Cleveland, OH, April 16, 2008.

Invited Talks

1. **Wilson SM**. Speaker. Environmental Justice, Racism, and Health: Passion, Partnerships, and Progress. Race Matter Series. Multicultural Center. University of California at Santa Barbara. Santa Barbara, CA, May 24, 2016.
2. **Wilson SM**. Speaker. Community Engagement, Environmental Justice, and Health. Café Scientifique. SESYNC. Annapolis, MD, October 29, 2015.
3. **Wilson SM**. Co-Moderator, Roundtable discussion on Translational Research. Robert Wood Johnson Foundation Health and Society Scholars Conference, Chapel Hill, NC, May 9th, 2015.
4. **Wilson SM**. Speaker. 1st Annual Earth Day and Occupational Safety and Health Professionals Day event, Baltimore on the Move: *In Search of Equity for Environmental Health and Social Justice, in honor of the late Dr. Andrea Kidd-Taylor.* April 22, 2015.
5. **Wilson SM. Speaker**. Presentation on EJ and Health Issues in the Region, Transforming Neighborhood Initiative Meeting. October 7, 2014.
6. **Wilson SM**. Lessons from the Field: Addressing Environmental Justice and Health Disparities. University of Minnesota, Minneapolis, MN, May 29, 2014.
7. **Wilson SM**. Speaker on EJ and Health Issues. IWG Workgroup Meeting. September 24, 2014.
8. **Wilson SM**. Environmental Justice and Climate Change. 2nd Annual HBCU Conference, Dillard University, New Orleans, LA, April 17-19, 2014.
9. **Wilson SM**. Environmental Justice and Health Disparities: Examples from Maryland. Sociology colloquium series. University of Maryland, College Park, March 26, 2014.
10. **Wilson SM**. Presentation given to Union Square Neighborhood about Green Space and Mosquitoes. Baltimore, MD, March 22, 2014.
11. **Wilson SM**. Presentation given to ANC on Ivy City Air Pollution Issues. Washington, DC, January 21, 2014.
12. **Wilson SM**, Northcross A, Morris V, Hsieh S. Ivy City Air Quality Update. Presentation given to the Ivy City Right to Breathe Partnership which includes Empower DC and the Ivy City Civic Association, Washington, DC, December 14, 2013.
13. **Wilson SM**. Project CAESARR Presentation. Maryland/Smithsonian Seed Grant Celebration. October 30, 2013.
14. **Wilson SM**. Guest Speaker, Topic: Careers in Environmental Health. UMSTARS program, University of Maryland, College Park, MD, June 19, 2013.

15. **Wilson SM. Presenter**, Community-Based Assessment of Exposure for Subsistence Fishers in the Anacostia River Region (CAESARR). Presentation to Anacostia Community Council and Anacostia Community Museum, November 27, 2012.
16. **Wilson SM**. Environmental Justice and Health Issues in the Chesapeake Bay. IMET Chesapeake Bay and Human Health Symposium. Baltimore, MD, May 14-15, 2012.
17. **Wilson SM**. Environmental Justice and Environmental Health Disparities in Maryland. Presentation to the Baltimore Area Grantmakers Environmental Grantmakers Group. Baltimore, MD, January 27, 2012.
18. **Wilson SM**. Environmental Justice, Environmental Health Disparities, and Research Equity I. 16th Annual Michigan Health Disparities and STD/HIV Conference, Ypsilanti, MI, November 3, 2010.
19. **Wilson SM**. Environmental Justice, Environmental Health Disparities, and Research Equity II. 16th Annual Michigan Health Disparities and STD/HIV Conference, Ypsilanti, MI, November 3, 2010.
20. **Wilson SM**. The Use of the Community Owned and Managed Research Approach to Address Environmental Health Issues that Impact Environmental Justice Communities. 2010 Conference on Environmental Justice, Air Quality, Goods Movement, and Green Jobs: Evolution and Innovation. New Orleans, LA, January 25-27, 2010.
21. **Wilson SM**. The Impact of Goods Movement on the Health of Families in South Carolina. Goods Movement Track. 2010 Conference on Environmental Justice, Air Quality, Goods Movement, and Green Jobs: Evolution and Innovation. New Orleans, LA, January 25-27, 2010.
22. **Wilson SM**. The Use of the Community-Owned and Managed Research Approach to Address Environmental Justice and Health Issues. Annual North Carolina Community-Based Environmental Justice Summit, Whitakers, NC, October 17, 2009.
23. **Wilson SM**. Environmental Justice and Health Inequities. 1st Annual Pennsylvania EJ Conference, Harrisburg, PA, April 28, 2009.
24. **Wilson SM**. Environmental Justice and Community Based Participatory Research. 1st Annual Pennsylvania EJ Conference, Harrisburg, PA, April 28, 2009.
25. **Wilson SM**. Environmental Justice and Health Issues in Underserved Communities of Color. Institute for African-American Research, University of South Carolina, April 15, 2009.
26. **Wilson SM**. Environmental Health Disparities: Issues, Research, and Solutions. Capstone Presentation. Case Western University, Cleveland, OH, April 13, 2009.
27. **Wilson OR\$, Wilson SM**. Co-Beneficiaries: Community-University Partnerships. IFS Friends of the Family Luncheon. University of South Carolina, Columbia, SC, November 6, 2008.
28. **Wilson SM**. Path Took to Obtain a Leadership Position in the American Public Health Association. SAAPHI Conference, San Diego, CA, October 25, 2008.
29. **Wilson SM**. Community Determinants of Health. 29th Annual Minority Health Conference. Chapel Hill, NC, February 29, 2008.
30. **Wilson SM**. Community-Based Participatory Research for Environmental Justice: A Look at Mebane, NC. Center for Social Epidemiology and Population Health Seminar Series, Ann Arbor, MI, Nov. 1, 2005.
31. Kim A, **Wilson SM**. Community-Based Participatory Research: Principles, Challenges, and Recommendations. Annual Scholar Conference of the Robert Wood Johnson Health & Society Scholars Program, New York, NY, Oct. 9-11, 2005.

Refereed Presentations

1. **Wilson SM**. Environmental Justice and Health Disparities in the State of Maryland. Bridging Ecology and Community-Based Planning Towards Earth Stewardship. 100th ESA Annual Meeting, Baltimore, Maryland, August 9-14, 2015.
2. Boyle M#, Sapkota A, **Wilson SM**, Milton D, Sangaramoorthy T. The Maryland Experience: Using HIA Methodology to Evaluate the Public Health Impacts Associated with Unconventional Natural Gas Development and Production. National HIA Meeting, Washington, DC, June 16-17, 2015.

3. Hsieh S, Norouzi P\$, **Wilson SM**, Morris V, Dickerson R, Northcross A. Ivy City Right to Breathe Partnership. 2015 National Environmental Justice Training Conference, Washington, DC, March 11-13, 2015.
4. **Wilson SM**, Fraser-Rahim H\$, Campbell D#, Bush D, Dalemarre L, Murray R#. Transition and Transformation: Lessons Learned From An Environmental Justice And Health Community-University Partnership In Charleston, SC. From Rhetoric To Reality: Achieving Authentic, Equitable & Transformative Partnerships. 13th International CCPH Conference, Chicago, IL, April 30 - May 3, 2014.
5. Annang L, Carlos B#, Tinago C#, Cornelius E, Sanders L\$, Bevington T, Ball T, **Wilson SM**, Svendsen E. Perspectives on Emergency Response from Healthcare Providers and Community Residents: Local Disaster with Global Implications. 141st American Public Health Association Annual Meeting, Boston, Massachusetts, November 6, 2013.
6. **Wilson SM**, Zhang H, Burwell K#, Campbell D#, Rice L#, Samantapudi A#, Williams E. Assessment of Cancer Risk Disparity Indicators Using Air Toxics Data in South Carolina. 141st American Public Health Association Annual Meeting, Boston, Massachusetts, November 6, 2013.
7. **Wilson SM**, Fraser-Rahim H\$. Use of a Community-University Partnership to Address Environmental Stressors-Project Update. Research to Action Workshop. 2012 Partnerships in Environmental Public Health Conference, Bethesda, MD, March 6-8, 2012.
8. **Wilson SM**, Wilson OR\$, Charles R, Williams L#. Evaluation of the Effectiveness of an Innovative Environmental Justice Community-University Partnership. CU Expo, Waterloo, Ontario, Canada, May 13, 2011.
9. **Wilson SM**, Fraser-Rahim H\$, Svendsen E, Williams E, Zhang H, Rice L#. Charleston Area Pollution Prevention Partnership. CU Expo, Waterloo, Ontario, Canada, May 11, 2011.
10. **Wilson SM**, Omega OR\$. WERA's Community-Owned and Managed Research (COMR) Model: Funding Equity and Management Parity in Community-University Partnerships. Annual APHA Conference, Denver, CO, November 9, 2010.
11. **Wilson SM**. Role and Impact of the Alpha Goes Green Initiative on Educating Underserved Populations on Environmental Justice and Related Health Issues. Annual APHA Conference, Denver, CO, November 9, 2010.
12. Joseph L#, **Wilson SM**, Richard R. Use of Geographic Information Systems to Spatially Examine Vulnerability of Underserved Populations to Climate Change. Annual APHA Conference, Denver, CO, November 8, 2010.
13. **Wilson SM**, Wilson OR\$, Williams L#, Charles R. Use of Qualitative Approaches to Evaluate a Novel Community-University Environmental Justice Partnership. 2010 Conference on Environmental Justice, Air Quality, Goods Movement, and Green Jobs: Evolution and Innovation. New Orleans, LA, January 25-27, 2010.
14. Joseph L#, **Wilson SM**, Richard R. Use of GIS to Map Vulnerability of Environmental Justice Populations to Climate Change. 2010 Conference on Environmental Justice, Air Quality, Goods Movement, and Green Jobs: Evolution and Innovation. New Orleans, LA, January 25-27, 2010.
15. **Wilson SM**. Discussion and Evaluation of the Community-Owned and Managed Research Approach and Collaborative Problem-Solving Partnerships to Address Environmental Justice Issues. Annual American Public Health Association Conference, Philadelphia, PA, November 7-11, 2009.
16. **Wilson SM**, Heaney CD, Cooper J, Wilson OR\$. The Use of Community-Owned and Managed Research (COMR) to Address Public Health Issues and Empower and Revitalize Disadvantaged Communities. Brothers of the Academy Conference, Memphis, TN, October 1-4, 2008.
17. **Wilson SM**, Kim A, Barrington D, Salaam M#, Williams E. CNN's Black in America and Public Health: An Analysis of the Media's Role in Educating the Public. Brothers of the Academy Conference, Memphis, TN, October 1-4, 2008.
18. **Wilson SM**. Industrial Hog Farming and Environmental Policy. Environmental Leadership Program (ELP) Food Policy Conference, Raleigh, NC, September 22-24, 2008.

19. **Wilson SM**, Hutson M. Use of GIS to Develop Environmental Health Indicators. URISA 2008 Caribbean GIS Conference, Grand Cayman, Cayman Islands, August 25-29, 2008.
20. **Wilson SM**. Environmental Justice, Built Environment, and Health Disparities. The Academy for Health Equity Inaugural Conference, Denver, CO, June 26-27, 2008.
21. **Wilson SM**, Hutson M. The Importance of Place in Driving Urban Health and Environmental Health Disparities. 6th International Conference on Urban Health. Baltimore, MD, October 31-November 2, 2007.
22. **Wilson SM**. Environmental Slavery: Definition, Issues, and Examples from North Carolina. Ninth Annual Community-Based Environmental Justice Summit, Tillery, NC, October 19-20, 2007.
23. Kimmel S, **Wilson SM**, Wilkins D. The Political Ecology of CBPR: Challenges of Building Equitable and Sustainable Community-Driven Partnerships for Environmental Justice and the Reduction of Health Disparities. Faculty Diversity and Environmental Justice Research Symposium, School of Natural Resources, University of Michigan, Ann Arbor, MI, June 7-9, 2007.
24. **Wilson SM**, Hutson M, Mujahid M, Griffith D. The development of urban environmental health indicators for vulnerable environmental justice populations. Faculty Diversity and Environmental Justice Research Symposium, School of Natural Resources, University of Michigan, Ann Arbor, MI, June 7-9, 2007.
25. **Wilson SM**, Wilson OR\$, Heaney CD, Cooper JT. Use of the EPA's Collaborative Problem Solving Model (CPSM) to address Environmental Justice (EJ) Issues at the Local Level. Campus Community Partnerships for Change 10th Anniversary Conference. Toronto, ON Canada, April 11-14, 2007.
26. **Wilson SM**. Impact of the Environmental Justice Movement on U.S. Public Health. State of Environmental Justice in America Conference. Washington, DC, March 29-31, 2007.
27. **Wilson SM**. Academic vs Community-Driven Environmental Justice Research: Issues, Debates, and Models. State of Environmental Justice in America Conference. Washington, DC, March 29-31, 2007.
28. **Wilson SM**. Structural and Environmental Factors that Contribute to the Health Disparities of African-Americans. Brothers of the Academy Think Tank 2006. Morehouse College, Atlanta, GA, Oct. 5-8, 2006.
29. **Wilson SM**. Environmental Slavery, Racism and Classism: Issues, Research, and Interventions. Brothers of the Academy Think Tank 2006. Morehouse College, Atlanta, GA, Oct. 5-8, 2006.
30. **Wilson SM**. County-Level Social and Environmental Factors that Contribute to Population Health and Health Disparities. Robert Wood Johnson Health & Society Scholars Program Annual Conference. Washington, DC, May 10-12, 2006.
31. **Wilson SM**. Use of Community-Driven Research to Address Built Environment and Environmental Injustice in African-American Neighborhoods in North Carolina. Leading the Way: Environmental Justice at SNRE. Annual Research Symposium. University of Michigan-School of Natural Resources, Ann Arbor, MI, April 14, 2006.
32. **Wilson SM**. Environmental Monitoring and Spatial Assessment of Atmospheric Ammonia near hog CAFOs and Human Receptor Sites in Eastern North Carolina. Board of Scientific Counselors (BOSC) EPA STAR/GRO Fellowship Subcommittee Review Meeting. Washington, DC, March 2-3, 2006.
33. Wilson OR\$, **Wilson SM**. Community-Based Participatory Research on Environmental Health Issues in Mebane, NC. 27th Annual UNC School of Public Health Minority Health Conference. Chapel Hill, NC, Feb. 24, 2006.

Refereed Posters

1. Annang L, Tinago C#, Sanders LW, Bevington T, **Wilson SM**, Svendsen E. Embracing the community engagement process post-disaster: Building capacity, political action, and trust. American Public Health Association annual conference, Chicago, IL, October 31-November 4, 2015.

2. Chanse V, Mohamed A#, **Wilson SM**, Leisnham P, Rockler A, Shirmohammadi A, Montas H. Visualizing nature: Engaging Local Youth in Issues of Stormwater and Subwatersheds. Ecological Society of America Conference, Baltimore, MD, August 14, 2015.
3. Burwell K#, **Wilson SM**, Jiang C#, Murray R#, Dalemarre L. Assessment of Burden Disparities Related to Industrial Poultry Production in Maryland. 141st American Public Health Association Annual Meeting, Boston, Massachusetts, November 6, 2013.
4. **Wilson SM**, Burwell K#. Assessment of Cancer Risk Disparity Indicators Using Air Toxics Data in South Carolina. 141st American Public Health Association Annual Meeting, Boston, Massachusetts, November 5, 2013.
5. Annang L, Carlos B#, Tinago C#, Cornelius E, Sanders L\$, Bevington T\$, Ball L, Martin A, **Wilson SM**, Svendsen, E. Mental Health Concerns in a Rural Community Post-Disaster. 141st American Public Health Association Annual Meeting, Boston, Massachusetts, November 5, 2013.
6. Rice L#, Jiang C#, Burwell K#, Dalemarre L, **Wilson SM**. Environmental Injustice in the Lowcountry: An Analysis of Disparities in Air Toxic Exposure and Cancer Risks in Charleston, South Carolina. 141st American Public Health Association Annual Meeting, Boston, Massachusetts, November 4, 2013.
7. **Wilson SM**, Rice L#, Jiang C#, Burwell K#, Zhang H, Williams E, Dalemarre L, Fraser-Rahim H\$. Applying a Community-based Participatory Research Framework to Assess Soil Contamination Levels in North Charleston, South Carolina. NIEHS Environmental Health Disparities and Environmental Justice Meeting, RTP, NC, July 29-31, 2013.
8. Burwell K#, Rice L#, Jiang C#, **Wilson SM**, Dalemarre L. The Use of Segregation Indices, Townsend Index, and Air Toxics Data to Assess Cancer Risk Disparities in Metropolitan Charleston, South Carolina. NIEHS Environmental Health Disparities and Environmental Justice Meeting, RTP, NC, July 29-31, 2013.
9. Murray R#, Jiang C#, Zhang H, **Wilson SM**, Rehr R#, Naney C. Disparities, Hazards, and Health: An Assessment of Brownfields and Health Care Access in Maryland. NIEHS Environmental Health Disparities and Environmental Justice Meeting, RTP, NC, July 29-31, 2013.
10. Murray R#, Burwell K#, Jiang C#, Zhang H, **Wilson SM**, Campbell D#, Williams E. Cancer Risk Disparities from Air Toxics: A South Carolina Assessment. National Environmental Health Association (NEHA) Annual Educational Conference, Washington, DC, July 9 – 11, 2013.
11. Murray R#, Burwell K#, Jiang C#, Zhang H, Dalemarre L, **Wilson SM**. Toxic Release Inventory Facilities in Maryland: A Characterization of Burden. Cancer Risk Disparities from Air Toxics: A South Carolina Assessment. National Environmental Health Association (NEHA) Annual Educational Conference, Washington, DC, July 9 – 11, 2013.
12. Ogunsakin O#, Svendsen ER, Reynolds S, Williams E, Fraser-Rahim H\$, Zhang H, **Wilson SM**. Assessment of Regional Pollution Trends in Charleston, South Carolina. Tulane University Science Research Days, New Orleans, LA, March 2013.
13. Rehr R#, Jiang C#, **Wilson SM**, Burwell K#, Murray R#, Zhang H, Samantapudi A#. Assessment of Spatial Disparities in the Distribution of Leaking Underground Storage Tanks (LUSTs) in Maryland. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
14. Fraser-Rahim H\$, Bush D, Campbell D#, Giles J#, Rice L#, Burwell K#, Williams E, Dalemarre L, **Wilson SM**. Project Excellence: Environmental Education and Community Capacity-Building to Address Environmental Injustice in Charleston, South Carolina. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
15. Burwell K#, Zhang H, Samantapudi A#, **Wilson SM**, Jiang C#, Murray R#, Delamarre L. Is There Environmental Injustice in the Distribution of Leaking Underground Storage Tanks in the State of South Carolina? NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.

16. Burwell K#, **Wilson SM**, Zhang H, Samantapudi A#, Jiang C#, Delamarre L, Ohiri U#, Williams E. Is There a Burden Disparity in the Distribution of Superfund Sites in South Carolina? NIH Science of Eliminating Health Disparities Summit. National Harbor, MD, December 17-19, 2012.
17. Burwell K#, **Wilson SM**, Jiang C#. Assessment of Spatial and Socioeconomic Disparities Related to Industrial Swine Production in South Carolina. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
18. **Wilson SM**, Rice L#, Jiang C#, Burwell K#, Zhang H, Samantapudi A#, Williams E, Dalemarre L, Fraser-Rahim H. Assessment of Socioeconomic and Racial Disparities in Cancer Risk from Air Toxics in South Carolina. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
19. Murray R#, Jiang C#, **Wilson SM**, Zhang H, Samantapudi A#, Burwell K#, Delamarre L, Ohiri U#. Is There a Burden Disparity in the Distribution of Superfund Facilities in Maryland? NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
20. **Wilson SM**, Glover S, Williams E, Campbell D#, Zhang H, Burwell K#, Fraser-Rahim H\$. Use of an Environmental Health Core to Assess Environmental Health Disparities in South Carolina. NIH Science of Eliminating Disparities Summit. National Harbor, MD, December 17-19, 2012.
21. R. Levine, B. Kilbourne, M. Al-Hamdan, M. Langston, G. Rogers, D.Hood, W. Im, M.Lichtveld, P. Matthews-Juarez, P. Robinson, **SM. Wilson**, K. Kilbourne, T. Skelton, V. Cain, W. Crosson, M. Estes, S. Estes, P. Juarez. Fine particulate matter, infant mortality, and residential segregation. NIH Science of Eliminating Disparities Summit. National Harbor, MD, December 17-19, 2012.
22. Juarez P, Hood D, Im W, Levine R, Matthews Juarez P, Al-Hamdan M, Langston M, Robinson P, **Wilson SM**, Lichtveld M. The Public Health Exposome Project. NIH Science to Eliminate Health Disparities Summit, National Harbor, Maryland, Dec 17-19, 2012.
23. Fraser-Rahim H\$, **Wilson SM**, Campbell D#. Use of a Community-University Partnership to Address Environmental Injustice, Public Health, and Revitalization Issues in North Charleston, South Carolina. Panel Discussion. NIH Science to Eliminate Health Disparities Summit, National Harbor, Maryland, Dec 17-19, 2012.
24. **Wilson SM**, Fraser-Rahim H\$, Burwell K#, Zhang H, Williams E, Campbell D#, Jiang C#. Burden Disparity in the Distribution of Toxic Release Inventory Facilities in Metropolitan Charleston, South Carolina. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
25. **Wilson SM**, Wilson OR\$, Burwell K#, Dalemarre L, Charles R#, Williams L#, Campbell D#, Rice L#. Impact and Evaluation of an Environmental Justice and Health Partnership to Address the Lack of Basic Amenities, Planning Inequities, and Health Disparities in North Carolina. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
26. Burwell K#, Zhang H, Samantapudi A#, **Wilson SM**, Jiang C#, Murray R#, Delamarre L. Burden Assessment of Toxic Release Inventory Facilities in South Carolina: Spatial Equity or Disparity? NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
27. Rehr R#, Murray R#, **Wilson SM**, Jiang C#, Burwell K#, Zhang H, Samantapudi A#, Dalemarre L, Ohiri U#. Characterizing the Burden Disparity in the Distribution of Toxic Release Inventory Facilities in Maryland. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
28. **Wilson SM**, Rice L#, Jiang C#, Burwell K#, Zhang H, Samantapudi A#, Williams E, Dalemarre L, Fraser-Rahim H\$. The Use of Segregation Indices, Townsend Index, and Air Toxics Data to Assess Cancer Risk Disparities in Metropolitan Charleston, South Carolina. NIH Science of Eliminating Health Disparities Summit, National Harbor, MD, December 17-19, 2012.
29. **Wilson SM**, Fraser-Rahim H\$, Jiang C#, Burwell K#. Use of a Community-University Partnership to Assess Spatial Disparities in South Carolina. 6th Annual URISA Caribbean GIS Conference, Montego Bay, Jamaica, November 12-16, 2012.
30. **Wilson SM**, Fraser-Rahim H\$, Svendsen D, Zhang H, Williams E, Rice L#, Campbell D#, Abara W#, Jiang C#, Burwell K#, et al. Assessment of the Distribution of Toxic Release Inventory

Facilities in Metropolitan Charleston: An Environmental Justice Review. Annual Public Health Association Meeting, San Francisco, CA, October 27-31, 2012.

31. Rice L#, Burwell K#, Campbell D#, **Wilson SM**. Using summer enrichment experiences to encourage undergraduate students to pursue careers in environmental health and environmental justice. 140th Annual Meeting & Exposition of the American Public Health Association. San Francisco, California. October 27-31, 2012.
32. **Wilson SM**, Campbell D#, Fraser-Rahim H\$, Zhang H, Williams EM, Ortiz K#, Rice L#, Abara W#. Spatial Distribution of Leaking Underground Storage Tanks in Charleston, South Carolina: An Environmental Justice Analysis. 140th Annual Meeting & Exposition of the American Public Health Association. San Francisco, California. October 27-31, 2012.
33. Campbell D#, Cornelius E, Rice L#, **Wilson SM**, Fraser-Rahim H\$, Burwell K#. Community block assessments to identify and assess the social and physical features in a rural area that may contribute to poor health outcomes. 140th Annual Meeting & Exposition of the American Public Health Association. San Francisco, California. October 27-31, 2012.
34. Campbell D#, Rice L#, Fraser-Rahim H\$, Cornelius E, Burwell K#, **Wilson SM**. Developing an environmental health education and promotion program using community based participatory research. 140th Annual Meeting & Exposition of the American Public Health Association. San Francisco, California. October 27-31, 2012.
35. Annang L, **Wilson SM**, Carlos B#, Cornelius E, Sanders LW\$, Bevington T\$, Svendsen E, Martin AB, Ball LJ. Using Community-Based Approaches to Address the Needs and Assets of a Community Post-Disaster: The Story of Project RISE. APHA 140 Annual Conference, San Francisco, CA, October 27-31, 2012.
36. Annang L, **Wilson SM**, Carlos B#, Cornelius E, Sanders LW\$, Bevington T\$, Svendsen E, Martin AB, Ball LJ. Using Community-Based Approaches to Address the Needs and Assets of a Community Post-Disaster: The Story of Project RISE. APHA 140 Annual Conference, San Francisco, CA, October 27-31, 2012.
37. Campbell D#, Cornelius E, Rice L#, Fraser-Rahim H\$, **Wilson SM**. Community block assessments to identify and assess the social and physical features in a rural area that may contribute to poor health outcomes. 140th Annual Meeting of the American Public Health Association, San Francisco, CA: October 27-31, 2012.
38. Fraser-Rahim H, Bush D, Campbell D#, Giles J#, Rice L#, Burwell K#, Williams E, **Wilson SM**. Project Excellence: Environmental Education and Community Capacity-Building to Address Environmental Injustice in Charleston, South Carolina, 14th Annual NC Community-Based EJ Summit, Franklinton, NC, October 19-20, 2012.
39. **Wilson SM**, Fraser-Rahim H\$, Bush D, Jiang C#, Burwell K#, Campbell D#, Giles J#, Dalemarre L, Rehr R#, Ohiri U#. Environmental Hazards, Injustice, and Soil Contamination in North Charleston, South Carolina. North Carolina Environmental Justice Network Annual Summit, Whitakers, NC, 10/12.
40. Burwell K#, Jiang C#, **Wilson SM**. Environmental Injustice and Industrial Hog Farming in South Carolina. North Carolina Environmental Justice Network Annual Summit, Whitakers, NC, 10/12.
41. **Wilson SM**, Jiang C#, Zhang H, Williams E, Burwell K#, et al. Assessment of Environmental Health Disparities in South Carolina: Air Toxics, Segregation, Deprivation, and Cancer Risk. North Carolina Environmental Justice Network Annual Summit, Whitakers, NC, 10/12.
42. **Wilson SM**, Wilson OR\$, Williams LR#, Charles R#. Evaluation of the Effectiveness of an Innovative Environmental Justice Community-University Partnership. Annual APHA Conference, Denver, CO, November 10, 2010.
43. **Wilson SM**, Fraser-Rahim H\$, Rice L#, Svendsen E, Zhang H, Williams E. Use of a Community-University Justice Partnership to Examine Environmental Health Disparities in North Charleston, South Carolina. Annual APHA Conference, Denver, CO, November 7, 2010.

44. **Wilson SM**, Fraser-Rahim H\$, Rice L#, Burwell K#, Svendsen E, Mallette W\$. Development of a Community Mitigation Agreement for African-American Communities by Environmental Injustice Near the Port of Charleston. Annual APHA Conference, Denver, CO, November 7, 2010.
45. Wilson OR\$, **Wilson SM**, Williams L#, Charles R#. Evaluation of a Novel Community-University Environmental Justice Partnership. 1st Annual PEPH Conference, NIEHS, RTP, NC, April 26-27, 2010.
46. **Wilson SM**, Fraser-Rahim H\$, Svendsen E, Williams E, Zhang H, Richard R, Aelion M, Rice L#. Use of a Community-University Partnership to Address Environmental Stressors. 1st Annual PEPH Conference, NIEHS, RTP, NC, April 26-27, 2010.
47. **Wilson SM**, Joseph L#, and Richard R. Assessment of Human Vulnerability to Climate Change at the County Level Across the United States. Strengthening Environmental Justice and Decision Making: A Symposium on the Science of Disproportionate Environmental Health Impacts, Washington, SC, March 17-19, 2010.
48. **Wilson SM**, Wilson OR\$, Heaney CD, and Cooper J. Use of Community-Owned and -Managed Research to Assess Infrastructure Disparities and the Quality of Water and Sewer Services in Marginalized and Underserved Environmental Justice Communities. Strengthening Environmental Justice and Decision Making: A Symposium on the Science of Disproportionate Environmental Health Impacts, Washington, SC, March 17-19, 2010.
49. Davis J#, **Wilson SM**, Salaam M#, Hassan R#. Residential Segregation: A Key Connector Between Race and Environmental Health Disparities. Annual American Public Health Association Conference, Philadelphia, PA, November 7-11, 2009.
50. Salaam M#, **Wilson SM**. The Impact of Toxic Release Inventory (TRI) Facilities on Birth Outcomes in South Carolina. Annual American Public Health Association Conference, Philadelphia, PA, November 7-11, 2009.
51. **Wilson SM**, Hassan R#, Richard R. Assessment of Environmental Justice and Health Disparities at the County Level in the US. NEHA's 73rd Annual Educational Conference (AEC) & Exhibition Atlanta, Georgia, June 21-24, 2009.
52. Joseph L#, **Wilson SM**. Climate Change and Its Health Implications for African-Americans and Low-Income Communities: A Review. NEHA's 73rd Annual Educational Conference (AEC) & Exhibition Atlanta, Georgia, June 21-24, 2009.
53. Campbell D#, **Wilson SM**. The Effects of Climate Change on Geographical and Racial Disparities in Potentially Preventable Hospitalizations in South Carolina. NEHA's 73rd Annual Educational Conference (AEC) & Exhibition Atlanta, Georgia, June 21-24, 2009.
54. Davis JR#, **Wilson SM**, Svendsen E. Technological Disasters and the Environment: The Modifying Effects of Health and Healthcare Disparities on Recovery. NEHA's 73rd Annual Educational Conference (AEC) & Exhibition Atlanta, Georgia, June 21-24, 2009.
55. Muhammad S#, **Wilson SM**. An Ecological Study of Toxic Waste Facilities and Birth Outcomes in South Carolina. NEHA's 73rd Annual Educational Conference (AEC) & Exhibition Atlanta, Georgia, June 21-24, 2009.
56. Joseph L#, **Wilson SM**. The Effects of Climate Change on Existing Environmental Health Disparities. The State of Environmental Justice in America 2009 Conference, Washington, DC, May 27-29, 2009.
57. Salaam M#, **Wilson SM**. An Ecological Exploration of Toxic Waste Facilities and Birth Outcomes in South Carolina. The State of Environmental Justice in America Conference, Arlington, VA, May 27-29, 2009.
58. Salaam M#, **Wilson SM**. The Effects of Toxic Waste Facilities on Birth Outcomes in South Carolina. South Carolina Public Health Association 2009 Annual Convention, Myrtle Beach, SC, May 19-22, 2009.
59. Joseph L#, **Wilson SM**. Climate Change, Environmental Justice, and Public Health: Disparities Among African-Americans and Low-Income Communities. South Carolina Public Health Association 2009 Annual Convention, Myrtle Beach, SC, May 19-22, 2009.

60. **Wilson SM**, Hutson M, Mujahid M. Assessment of Environmental and Social Determinants to Community Health and Health Disparities. 136th Annual Meeting of the American Public Health Association. San Diego, CA, October 25-29, 2008.
61. Campbell D#, **Wilson SM**. Climate Change, Heat Stress, Hospitalizations, and Health Disparities in South Carolina. SAAPHI Conference, San Diego, CA, October 25, 2008.
62. Salaam M#, **Wilson SM**. The Effects of Toxic Waste Facilities on Pregnant Women in South Carolina. Brothers of the Academy Conference, Memphis, TN, October 1-4, 2008.
63. **Wilson SM**. Community Levels of Atmospheric Ammonia Near Hog Operations. 135th Annual Meeting of the American Public Health Association. Washington, DC, Nov. 3-7, 2007.
64. Serre ML, **Wilson SM**. Modelling the Spatial Distribution of Atmospheric Ammonia Levels Near Hog CAFOs in Eastern NC. 17th Annual Conference of the International Society of Exposure Analysis (ISEA). Research Triangle Park, NC, October 14-18, 2007.
65. Heaney CD, Wilson OR\$, **Wilson SM**, Cooper JT. Right to Basic Amenities: A Community-Owned and Managed Research (COMR) Approach to Address Environmental Health Disparities in Low-income Communities of Color. 134th Annual Meeting of the American Public Health Association. Boston, MA, Nov. 4-8, 2006.
66. **Wilson SM**. Monitoring and Mapping of Atmospheric Ammonia in Eastern North Carolina. National Environmental Health Association Conference. San Antonio, TX, June 25-28, 2006.
67. **Wilson SM**. Environmental Monitoring and Spatial Assessment of Atmospheric Ammonia Levels near Hog CAFOs and Human Populations in Eastern North Carolina and Policy Implications. 133rd Annual Meeting of the American Public Health Association. Philadelphia, PA, Dec. 10-14, 2005.
68. Heaney CD, **Wilson SM**, Wilson OR\$, Cooper JT. Changing the Paradigm in Academia: How Researchers Can Deliver Experimental Designs Focused on Solving Environmental and Health Disparities Problems in Communities of Color. 133rd Annual Meeting of the American Public Health Association. Philadelphia, PA, Dec. 10-14, 2005.
69. **Wilson SM**. GIS Spatial Assessment of Atmospheric Ammonia Levels in Eastern North Carolina. 7th Annual NC Statewide Community-Based Environmental Justice Summit, Whitakers, NC, Oct. 21-22, 2005.

Non-Refereed Presentations

1. **Wilson SM**, Galea S, Hutson M. County-level Structural and Environmental Factors that Contribute to Population Health and Health Disparities. Mini Conference -- RWJ HSSP Small Grant Awardees, University of Michigan, Ann Arbor, MI, May 22, 2006.

Non-Refereed Posters

1. Muhammad O\$, Fraser-Rahim H\$, **Wilson SM**. Charleston Area Pollution Prevention Partnership (CAPs): Lessons from the Field. NIEHS Research to Action Meeting, RTP, NC, January 2016.
2. Tolbert E#, **Wilson SM**, Murray R#. The Anacostia River: Recreational Users Perception of Contamination vs Actual Contamination Data. UMSTARS program poster session. School of Public Health, University of Maryland, College Park, MD, August 2013.
3. Mendescote S#, **Wilson SM**, Murray R#. Assessment of Exposure and Health Risks for Urban Fishermen and Recreational Users of the Anacostia River. UMSTARS program poster session. School of Public Health, University of Maryland, College Park, MD, August 2013.
4. Rehr R#, Jiang C#, **Wilson SM**, Burwell K#, Murray R#, Zhang H, Samantapudi A#. Assessment of Spatial Disparities in the Distribution of Leaking Underground Storage Tanks (LUSTs) in Maryland. University of Maryland Biosciences Day, College Park, MD, November 2012.
5. **Wilson SM**, Fraser-Rahim H\$, Bush D, Jiang C#, Burwell K#, et al. Environmental Hazards, Injustice, and Soil Contamination in North Charleston, South Carolina. University of Maryland Bioscience Day, College Park, MD, 11/12.

6. Jiang C#, **Wilson SM**, Burwell K#, Murray R#, Zhang H, Campbell D#, Williams E. Assessment of Socioeconomic and Racial Disparities in Cancer Risk from Air Toxics in South Carolina. SPH Research Day, October 2012.
7. Tolbert E#, **Wilson SM**, Jiang C#. Assessment of Environmental Justice and Health Risk Disparities in two DC Area Communities. UMSTARS program poster session. School of Public Health, University of Maryland, College Park, MD, August 2012.
8. **Wilson SM**. Community University Partnerships: Environmental Justice in Action. Poster Presentation. Institute for Families in Society Annual Friends of the Family Luncheon. University of South Carolina, November 4, 2009.
9. **Wilson SM**, Wilson OR\$. Evaluation of a Novel Environmental Justice Community-University Partnership. Poster Presentation. NIH Partners in Research Grantees Meeting, NIH, Bethesda, MD, October 26, 2009.

Non-Refereed Panels

1. **Wilson SM**. Panelist. Black at a PWI: Professors' Edition. University of Maryland-College Park, February 29, 2016.
2. **Wilson SM**. Climate Change and Environment Panel. BPHSN Minority Health Conference, George Washington University, Washington, DC, February 26, 2016.
3. **Wilson SM**. Panelist. Open Science and Innovation: Of the People, By the People, For the People. White House event. Washington, DC, September 30, 2015.
4. **Wilson SM**. Together Restoring Economic Empowerment (TREE) Launch Event and Panel. UDC Law School, Washington, DC, April 24, 2015.
5. **Wilson SM**. Panelist. Environmental Justice and Diversity. Chesapeake Bay Executive Council. Chesapeake Bay Agreement. Columbia, MD, November 20, 2014.
6. **Wilson SM**. Panelist. Health in All Policies. Annual Meeting of the Maryland Public Health Association, Baltimore, MD, September 18, 2014.
7. **Wilson SM**. Panelist. Assessment of the Distribution of TRI Facilities in Metropolitan Charleston: Environmental Injustice, Goods Movement & Policy, National TRI Training Conference, Arlington, VA, May 7-9, 2014.
8. **Wilson SM**. Panelist. Use of Community Engagement and Partnerships to Address Environmental Injustice and Exposure Disparities. Environmental Action Panel. University of Maryland, College Park, MD, April 23, 2014.
9. **Wilson SM**. Panelist. Environmental Justice and the Anacostia River. Watershed Stewards Panel. 1st Baptist Church, Capitol Heights, MD, April 22, 2014.
10. **Wilson SM**. Panelist on Environmental Justice and Exposure Science. Characterizing Environmental Exposure, Chemical Heritage Institute, Philadelphia, PA, April 10-11, 2014.
11. **Wilson SM**. Panelist. EPA Clean Ports Conference, Baltimore, MD, April 8, 2014.
12. **Wilson SM**. Panelist. Examining Environmental Determinants of Health and Engaging Communities around EPH Issues Using Geographic and Spatial Analysis. NIEHS Environmental Health Disparities and Environmental Justice Meeting, RTP, NC, July 29-31, 2013.
13. **Wilson SM**. Panelist. Addressing 'Research Disparities': Building Connections to Build Capacity. NIEHS Environmental Health Disparities and Environmental Justice Meeting, RTP, NC, July 29-31, 2013.
14. **Wilson SM**. Panelist, Environmental Justice and Health Disparities: Career Trajectory. Global Health Scholars Program, University of Maryland. April 29, 2013.
15. **Wilson SM**. Panelist. Considering the Human Condition: On Behalf of Nature. Clarice Smith Performing Arts Center, University of Maryland, April 29, 2013.
16. **Wilson SM**. USC NIMHD Environmental Health Core. Panel Discussion on NIMHD P20 Centers of Excellence with Environmental Health Supplements. NIH Science to Eliminate Health Disparities Summit, National Harbor, Maryland, December 17-19, 2012.

17. **Wilson SM.** Introduction to DC Area Environmental Justice Issues. Howard University Environmental Policy Roundtable. Howard University, Washington, DC, October 26, 2012.
18. **Wilson SM.** Environmental Justice and Academia Panel. North Carolina Title VI and Environmental Justice Interagency/Community Workshop. NC Central University, Durham, NC, Saturday September 22, 2012.
19. **Wilson SM.** Panelist. Exposure and Health Risks for Recreational Users of the Anacostia River. River Health and Recreation Public Forum. Hosted by Anacostia Watershed Society. Washington, DC, January 30, 2012.
20. **Wilson SM.** Biomonitoring Panel Discussion. Maryland Biomonitoring Conference, Laurel, MD, April 1, 2011.
21. **Wilson SM.** Environmental Justice and Basic Amenities. Environmental Justice and Civil Rights Panel. Civil Rights Conference in Honor of Julius Chambers. University of North Carolina at Chapel Hill, Chapel Hill, NC, November 1, 2010.
22. **Wilson SM.** Public Health Panel. IAAR 1st Annual Conference, University of South Carolina, March 24-26, 2010.
23. Wilson OR\$, **Wilson SM.** The West End Revitalization Association (WERA): Efforts to Achieve Environmental Justice and Improve Public Health. The Best of Progress in Community Health Partnerships (PCHP) Panel. Community University Exposition, Victoria, British Columbia, May 4-7, 2008.
24. **Wilson SM.** Through Our Eyes: The African American Academic Experience. Panel Discussion. University of South Carolina, Columbia, SC. March 26, 2008.
25. **Wilson SM.** Panelist. Environmental Justice and Industrial Hog Farming. REACH Collaborative-Problem Solving Model Conference. Kenansville, NC, March 19-20, 2008.
26. **Wilson SM.** Panel Discussion: Environmental Justice in North Carolina. Race and Environment Conference. Institute for African-American Research, Chapel Hill, NC, April 2-3, 2007.
27. Aiello A, **Wilson SM**, Sanchez Y. Career Trajectories in Public Health. Annual SACNAS Conference. Tampa, FL, Oct. 26-29, 2006.

Symposia

1. **Wilson SM. Organizer, Moderator, and Speaker:** Third Annual Symposium on Environmental Justice and Environmental Health Disparities in Maryland and Washington, DC. December 6-7, 2014.
2. **Wilson SM.** Participant. Working Symposium on the Maryland Public Health Study of Marcellus Shale. September 12, 2014.
3. **Organizer, Moderator, and Speaker:** Charleston Area Pollution Prevention Partnership Environmental Justice Conference and Community Summit, September 6-7, 2013.
4. **Wilson SM, White-Newsome J, Dalemarre L. Organizer.** Environmental Justice Leadership Forum on Climate Change. Symposium on Climate Change and Health Disparities (2nd Annual Symposium on Environmental Justice and Environmental Health Disparities in Maryland and Washington, DC). April 2013. Funding from APHA and Kresge Foundation.
5. **Organizer, Moderator, and Speaker:** First Annual Symposium on Environmental Justice and Environmental Health Disparities in Maryland and Washington, DC. December 1, 2012.
6. **Organizer and Moderator,** APHA Environment Section, Environmental Justice and Health Forum Co-Sponsored by the Kresge Foundation, Annual APHA Conference, Denver, CO, November 6, 2010.

Workshops

1. **Wilson SM.** Participant. Workgroup. Open Science and Innovation: All Hands on Deck! White House event, Washington, DC, September 30, 2015.
2. **Wilson SM.** Panelist. Stormwater Funders' Meeting. Climate Resilience and Green Infrastructure: Federal Policy and Local Implementation. Baltimore, MD, February 23, 2015.

3. **Wilson SM.** Co-Panelist with Dr. Chengsheng Jiang. EJRADAR Training Workshop for LAMC and CCRAB. North Charleston, SC, February 21, 2015.
4. **Wilson SM.** Panelist. After the Study: Roles and Responsibilities for Citizen Scientists/Researchers Once the Research Has Concluded. Workshop to Explore the Ethical, Legal, and Social Implications (ELSI) of Citizen Science Related to the NIH Mission. NIH, Bethesda, MD, January 14, 2015.
5. **Wilson SM.** Participant. Sustainable and Climate Resilient Health Care Facilities Initiative, Washington, DC, July 31, 2014.
6. **Wilson SM.** Presentation on Health Impact Assessment of Hydraulic Fracturing in the State of Maryland. Marcellus Shale Commission. Maryland, April 14, 2014.
7. **Wilson SM.** Panelist. Environmental Justice Leaders Experiences with National Ambient Air Quality Standards -Participation in SIP Development and Commenting. USEPA Clean Air Act Rulemaking and Permitting Training for EJ Communities. USEPA, RTP, NC, March 18-20, 2014.
8. **Wilson SM.** PM 2.5 Hands-on-Exercise. USEPA Clean Air Act Rulemaking and Permitting Training for EJ Communities. USEPA, RTP, NC, March 18-20, 2014.
9. **Wilson SM.** Air Quality 101. Presentation for Community Air Quality Workshop organized by MEHN (Rebecca Ruggles) in Curtis Bay/Brooklyn, Baltimore, MD, September 11, 2013.
10. **Wilson SM.** Strengthening Community Engagement Across EPA: Knowledge and Skills. Workshop given as part of a CCPH team. EPA 13th Annual Community Involvement Training Conference, Boston, MA, August 1, 2013.
11. **Wilson SM.** Panelist in Workshop on Racism, Environment, and Health Disparities. RWJF Health & Society Scholars 2013 Annual Program Meeting, Coronado, CA, May 7-10, 2013.
12. **Organizer and Speaker,** Soil Data Dissemination Day, Charleston Area Pollution Prevention Partnership (CAPs), North Charleston, SC, February 9, 2013.
13. **Wilson SM.** Partnerships with Academia. Presented as part of the Building and Maintaining Partnerships Session. 2012 CARE National Training Workshop September 25 – 26, 2012, EPA Potomac Yard – Arlington, Virginia.
14. **Wilson SM.** Environmental Justice and Environmental Health Disparities. Seneca Valley High Workshop. Seneca Valley High, Germantown, MD, April 26, 2012.
15. **Wilson SM.** The Science of Environmental Justice and Community Engagement: Issues, Examples, and Solutions for Environmental Enforcement. Presentation for Department of Justice. National Advocacy Center, Columbia, SC, February 29, 2012.
16. **Organizer and Speaker,** Charleston Pollution Prevention Partnership (CAPs), Environmental Health Workshop Series. Workshops included: Environmental Justice, Community-Based Participatory Research, Soil Assessment, Air Pollution Monitoring, Community-Based GIS Mapping, Goods Movement, Health Disparities, Incinerators, Brownfields, Near-Road Pollution, and Incinerators. North Charleston, SC, Spring 2010.
17. **Organizer and Speaker,** Charleston Pollution Prevention Partnerships (CAPs) Service Learning Workshop and Student Presentation Day. Co-Sponsored by the Low Country Alliance for Model Communities. North Charleston, SC, December 2009.
18. **Co-Organizer and Trainer,** Charleston Area Pollution Prevention Partnership (CAPs) Community-Based Participatory Research (CBPR) Training, North Charleston, SC, Fall 2009.
19. **Wilson SM.** Close-Out Progress Reporting Workshop for WERA's U.S. EPA Collaborative Problem-Solving grant (2004-2007). Mebane, NC, March 31, 2007.

Colloquia

1. **Wilson SM.** Environmental Justice and Health Disparities: Issues, Research, and Solutions. Geography Colloquium. University of South Carolina, Jan. 23, 2009.

Historical Conferences, Workshops, Talks (10+ years ago)

1. **Wilson SM.** Environmental Monitoring Methods for Communities Living near Hog CAFOs. Regional Meeting of the North Carolina Environmental Justice Network, Warsaw, NC, July 2005.

2. Wilson OR\$, **Wilson SM**, Heaney CD, Cooper JT. Grassroots Challenge: Reducing the P.A.I.N. of the Built Environment in Low-Income Minority Communities in Mebane, NC. 132nd Annual Meeting of the American Public Health Association. Washington, DC, Nov. 6-10, 2004.
3. **Wilson SM**, Heaney CD, Wilson OR\$, Cooper JT. Assessment of Indoor and Outdoor Environmental Quality at Residences in Low-Income and Minority Communities in Mebane, NC. 132nd Annual Meeting of the American Public Health Association. Washington, DC, Nov. 6-10, 2004.
4. Cooper JT, Wilson OR\$, **Wilson SM**, Heaney CD. Impact of Transportation and Land-Use Policies on Quality of Life in African-American and Low-Income Communities in Mebane, NC. 132nd Annual Meeting of the American Public Health Association. Washington, DC, Nov. 6-10, 2004.
5. **Wilson SM**. Monitoring and Mapping of Atmospheric Ammonia Levels from CAFO Operations. EPA Environmental Research Symposium, Washington, DC, Sept. 28-29, 2004.
6. **Wilson SM**. Mapping of Ammonia in Eastern North Carolina. Proceedings of the 2nd URISA Caribbean GIS Conference: An Instrument for National and Regional Development. Bridgetown, Barbados, Sept. 13-17, 2004.
7. **Wilson SM**. Spatial Mapping of Ammonia Levels in Eastern NC. 2004 ESRI International User Conference. San Diego, CA, Aug. 9-13, 2004.
8. **Wilson SM**, Serre ML. Spatial Mapping and Estimation of Atmospheric Ammonia Levels in Eastern NC. AWMA 97th Annual Conference and Exhibition, Indianapolis, IN, June 21-25, 2004.
9. **Wilson SM**, Serre ML. GIS Mapping of Atmospheric Ammonia Levels in Eastern NC. 131st Annual Meeting of the American Public Health Association, San Francisco, CA, Nov. 15-19, 2003.
10. Wilson OR\$, Heaney CD, **Wilson SM**, Cooper J. Environmental Justice Matrix: Community Guide for Environmental Health. Sixth Annual NC Statewide Community-Based Environmental Justice Summit, Tillery, NC, October 2003.
11. **Wilson SM**. Use of Environmental Monitoring and GIS to Assess Community Exposure to Ammonia in Eastern NC. Annual MGE@MSA/WAESO Student Research Conference, Tempe, AZ, April 1-2, 2003.
12. Wilson OR\$, Heaney CD, **Wilson SM**. Community Participatory Research to Mitigate Environmental Injustice within Impoverished Communities in NC. 25th Annual Minority Health Conference, Chapel Hill, NC, Feb. 28, 2003.
13. Heaney CD, Sobsey MD, **Wilson SM**. Surveillance of Microbial Contamination in Ground and Surface Water Supplies in an Underserved African-American Community in Alamance and Orange Counties, NC. General Meeting of the ASM (2003).
14. **Wilson SM**, Trufant J#, Sobsey MD. Assessment of Community Exposure from Air Pollution Released from Hog CAFOs via Environmental Monitoring and GIS. 2002 Annual Biomedical Research Conference for Minority Students (ABRCMS). New Orleans, LA, Nov. 13-16, 2002.
15. **Wilson SM**. Institutional Racism: A Description and Ways We Can Move Toward Equality. First Annual SURGE Conference, Chapel Hill, NC, Nov. 1-3, 2002.
16. Heaney C, **Wilson SM**, Sobsey D. Surveillance of Microbial Contamination in Ground and Surface Water Supplies in an Underserved Minority Community in Mebane, NC. Fifth Annual NC Statewide Community-Based Environmental Justice Summit, Durham, NC, Oct. 18-19, 2002.
17. **Wilson SM**. Examination of the Impacts of Globalization on Members of the African Diaspora: An Oil Case Study. 129th Annual American Public Health Association Conference, Atlanta, GA, Oct. 21-25, 2001.
18. Heaney CD, Sobsey MD, **Wilson SM**. Survey of Microbial Contamination in Ground and Surface Water Supplies in an Underserved Ethnic Minority Community in Alamance and Orange Counties, NC. Fourth Annual NC Statewide-Community Based Environmental Justice Summit, Tillery, NC, Oct 2001.
19. **Wilson SM**. African-Americans and Environmental Justice. Annual UNC African-American Research Institute Blacks in the Diaspora Conference, Chapel Hill, NC, Feb. 23-24, 2001.

20. **Wilson SM**, Wing SB, Sobsey MD, Howell F. Environmental Injustice and Industrial Hog Production in Mississippi. 23rd Annual UNC School of Public Health Minority Health Conference, Chapel Hill, NC, Feb. 16, 2001.
21. **Wilson SM**. Environmental Justice and Industrial Hog Production in Mississippi. Third Annual NC Statewide Community-Based Environmental Justice Summit, Tillery, NC, Nov. 3-4, 2000.
22. **Wilson SM**, Sobsey MD. GIS Assessment of Environmental Justice Issues in Mississippi Swine Industry. 2000 EPA STAR Fellowship Conference, Washington, DC, July 9-12, 2000.

Other

1. **Wilson SM**. Stakeholder Focus Group Meeting. Climate and Energy Equity in MD report. Baltimore, MD, November 30, 2015.

Reports and Non-Refereed Monographs

1. Committee on Human and Environmental Exposure Science in the 21st Century (KR Smith, Chair; **SM Wilson-Committee Member**), Board on Environmental Studies and Toxicology, Division on Earth and Life Studies, and National Research Council. Exposure Science in the 21st Century: A Vision and a Strategy. The National Academies Press; 2012.
2. **Wilson SM**. Cumulative Risk Assessment: When is There Enough Information to Take Action? Report Submitted to SCGCorp on behalf of the US Environmental Protection Agency. 2012

Other

1. **Wilson SM** et al. Assessment of the Public Health Impacts and Benefits of Hydraulic Fracturing in the State of Maryland. A Report submitted to the Maryland Marcellus Shale Commission. 2014 (In Progress).
2. Eley C, Garcia R, Horn V, Liu N, Wesley J, **Wilson SM**. The Principles of Equitable Development. National Conversation on the Future of Our Communities. Smart Growth Network. 2013. <http://www.smartgrowth.org/nationalconversation/papers/>
3. **Community Campus Partnerships for Health (CCPH)**. (As a board member, I contributed to this report). Creating the Space to Ask “Why?” Community-Campus Partnerships as a Strategy for Social Justice. A Draft Paper Prepared for the Community-Campus Partnerships for Health (CCPH) 15th Anniversary Conference, Houston, Texas. 2012.
4. **Wilson SM**, Barnes M. Alpha Goes Green Initiative: A Fraternity’s Efforts to Address Green Issues that Impact African-American Communities. Sphinx Magazine. Alpha Phi Alpha Fraternity, Inc.: Baltimore, MD.
5. **Wilson SM**. The Impact of *Toxic Wastes and Race* on Community Planning, Development, and Sustainability. Toxic Wastes and Race at Twenty- 1987-2007. Taking Stock of a Report’s Impact on Environmentalism in the United States and Abroad. Environmental Justice Resource Center, Clark Atlanta University, Atlanta, GA.
6. **Wilson SM**. The Impact of *Toxic Wastes and Race* on Environmental Health Disparities Research. Toxic Wastes and Race at Twenty- 1987-2007. Taking Stock of a Report’s Impact on Environmentalism in the United States and Abroad. Environmental Justice Resource Center, Clark Atlanta University, Atlanta, GA.
7. **Wilson SM**. Public Health Issues in New Orleans After Hurricane Katrina. Environmental Leadership Program Newsletter. Washington, DC: Environmental Leadership Program, October 2006.
8. **Wilson SM**. Environmental Justice and Industrial Hog Farms in North Carolina. Environmental Leadership Program Newsletter. Washington, DC: Environmental Leadership Program, July 2006.
9. **Wilson SM**, Kim A, Barrington D, Salaam M#, Williams E. CNN’s Black in America and Public Health: An Analysis of the Media’s Role in Educating the Public. Center for African-American Research and Policy Occasional Paper Series.

Photography

1. Brandt H, Rice L#, Williams E, Glover S, Campbell D#, **Wilson SM**. Orangeburg Photovoice Project on Environmental Health Hazards and Cancer. IPEHD Environmental Health Core, University of South Carolina, Columbia, SC. 2014.
2. Brandt H, Rice L#, Williams E, Glover S, Campbell D#, **Wilson SM**. Charleston Photovoice Project on Environmental Health Hazards and Cancer. IPEHD Environmental Health Core, University of South Carolina, Columbia, SC. 2014.
3. Bailey A#, **Wilson SM**. Food Justice Photovoice Project for Capitol Heights, MD. Capstone Project. University of Maryland, College Park, MD. 2013.
4. Annang L, **Wilson SM**, Wright L\$, Bevington T\$. Graniteville RISE Photovoice Project. University of South Carolina, Columbia, SC. 2013.

Websites

1. **Wilson SM**. Program on Community Engagement, Environmental Justice, and Health (CEEJH) website. www.ceejh.org
2. Jiang C#, **Wilson SM**. Environmental Justice RADAR, PPGIS tool for community-based mapping for environmental health. www.ejradar.org; website designed for community-based organizations to address environmental injustice and environmental health disparities in North Charleston and the State of South Carolina as part of a community-university environmental justice partnership. It was developed on 2013.

Sponsored Research

Grants

- | | |
|-----------|---|
| 2014-2019 | NIH, NIAID, <u>Psychosocial Factors and Lupus Disease Progression Among African-American Women</u> (R01), PI: Chae, UMD and Lim, Emory; Role: Co-I, UMD ; Awarded: \$2,500,000 |
| 2014-2015 | <u>Maryland Sea Grant Program, Program Development Funds for Project CAESARR</u> , Role: PI, UMD ; Awarded: \$9950 |
| 2012-2016 | NSF, <u>CNH: Urban disamenities and pests: Coupled dynamics of urban mosquito ecology and human systems across socio-economically diverse communities</u> , PI: LaDeau, Cary Institute; Role: Co-I, UMD ; Awarded: \$1,434,906; Other Co-Is: Paul Leisnham, UMD Environmental Science and Technology; Dawn Biehler, University of Maryland, Baltimore; Rebecca Jordan, Rutgers University; Guy Hagar, Parks and People |
| 2014-2015 | Town Creek Foundation, <u>Third Annual Environmental Justice and Environmental Health Disparities Conference for the DC-Maryland Region: Environmental Justice and Health Issues in the Chesapeake Bay</u> , Role: PI, UMD ; Awarded: \$25,000 |
| 2012-2015 | EPA, <u>Sustainable Community Orientated Stormwater Management (S-COSM): A Sensible Strategy for the Chesapeake Bay</u> , PI: Leisnham, UMD; Role: Co-I, UMD ; Awarded \$615,174; Other Co-Is: Adel Shirmohammadi, UMD-College Park; Hubert Montas, UMD-College Park; Vikki Chanse, UMD-College Park; Amanda Rockler, UMD-College Park |
| 2010-2015 | NIH, NIEHS, <u>Assessment of Long-Term Chlorine Impacts in Graniteville, SC (R01)</u> , PI: Svendsen, MUSC; Role: Consultant (Originally a Co-I), UMD ; Awarded 2010-2015 |
| 2009-2013 | NIH, NIEHS, <u>Use of a Community-University Partnership to Eliminate Environmental Stressors</u> , Role: PI, UMD ; Awarded \$800,000 (\$1.2 million with IDC)(No Cost Extension); Co-Investigators: Chengsheng Jiang, UMD-College Park; Edith Williams, University of South Carolina (USC); Erik Svendsen, Tulane University; Hongmei Zhang, University of Memphis; Marj Aelion, UMass-Amherst |
| 2011-2013 | NIH, NIMHD, <u>Analysis and Elimination of Environmental Health Disparities in South Carolina</u> , Role: PI, UMD (Co-PI: Glover, USC); Awarded \$525,000(No-Cost Extension); |

Co-Investigators: Edith Williams, USC; Heather Brandt, USC; Hongmei Zhang, University of Memphis; Chengsheng Jiang, UMD-College Park

2011-2013 NIH, NIEHS, Assessment of Health Services Needs Pre- and Post-Disaster in Rural SC (R21), **Role: PI, UMD** (Co-PI: Annang, USC); Awarded: \$250,000(No Cost Extension); Co-Is: Amy Brock Martin, USC; Louisiana Wright, Graniteville Community Coalition; Tina Bevington, Graniteville Community Coalition; Linda Ball, USC-Aiken

2012-2013 UMD-Smithsonian, Community-Based Assessment of Exposure to Substances in the Anacostia River Region (CAESARR), **Role: PI, UMD**; Awarded: \$50,000; Co-PIs: Vikki Chanse, UMD-College Park; Tony Thomas, Anacostia Community Museum

2011-2013 NIH, NIMHD; Environmental Context of Health Disparities, National Institute of Minority Health and Health Disparities, **Role: Consultant, UMD** (PI: Juarez); Awarded: \$524,522

2013 NIH, NIEHS, Charleston Area Pollution Prevention Partnership Environmental Justice Summit (R13), **Role: PI, UMD**; Awarded: \$10,500

2013 Kresge Foundation, APHA Conference Activities; **Role: PI of Record, UMD**; Awarded: \$127,000

2012 Hoff Funding Board, UMD, First Annual Symposium on Environmental Justice and Environmental Health Disparities in Maryland and Washington, DC, **Role: PI, UMD**; Awarded: \$1500

2010-2011 Kresge Foundation, APHA Conference Activities, **Role: PI, USC**; Awarded: \$80,000

2008-2010 NIH, NIEHS, Assessment of a Novel Environmental Justice Community-University Partnership (R03), **Role: PI, USC** (Co-PI: Omega Wilson, WERA); Awarded: \$122,000 (No Cost Extension)

2009-2010 NIH, NIEHS, Assessment of a Novel Environmental Justice Community-University Partnership R03 Administrative Supplement, **Role: PI, USC** (Co-PI: Omega Wilson, WERA); Awarded: \$12,000

2007-2010 CDC, Environmental Determinants of Pulmonary Disease: A New Approach to an Old Problem, **Role: Co-I, USC** (PI: Svendsen); Awarded: \$450,000

2009-2010 USC, Impacts of Climate Change on African-Americans, Magellan Undergraduate Research Program, **Role: Advisor, USC** (Lesley Joseph- Student PI); Awarded: \$3,000

2009-2010 USC, Environmental Justice, Built Environment and Environmental Health Disparities Honors College Service Learning Course, Competitive Grant Process, **Role: Co-Instructor, USC** (Co-I: Williams); Awarded: \$4,000

2010 NIH, NIEHS, APHA Environment Section Conference Grant, **Role: PI, USC**; Awarded: \$11,000

2010 NIH, NIEHS, Community-University Partnership to Address Environmental Stressors, North Charleston, SC, Administrative Supplement; **Role: PI, USC**; Awarded: \$35,000; Co-I: Edith Williams, USC

2006-2007 RWJ Foundation, County-level Structural and Environmental Factors that Contribute to Population Health and Health Disparities, **Role: PI, UMich**; Awarded: \$26,870

2004-2007 EPA, Collaborative Problem Solving Partnership Environmental Justice Grant, **Role: Research Collaborator, UNC-Chapel Hill** (PI: Omega Wilson); Awarded: \$100,000; Collaborators: Chris Heaney, UNC-Chapel Hill; John Cooper, UNC-Chapel Hill

2005 UNC, Smith Research Grant, **Role: PI, UNC-Chapel Hill**; Awarded: \$1,000

2004-2005 UNC, Carolina-Shaw Partnership for the Elimination of Health Disparities Pilot Grant, Project EXPORT, **Role: Collaborator, UNC-Chapel Hill** (PI: Heaney); Awarded: \$10,000; Collaborators: Omega Wilson, West End Revitalization Association; Steve Wing, UNC-Chapel Hill

2003-2005 NIH, NIEHS, Minority Supplemental Grant on CHIEHO Project (Parent R01), **PI: Wilson, UNC-Chapel Hill** (Parent PI: Wing); Awarded: \$70,000

2002-2004 Environmental Defense, Academic Mini-Grant, **Role: PI, UNC-Chapel Hill**; Awarded: \$12,000; Research Advisors: Marc Serre, UNC-Chapel Hill; Steve Wing, UNC-Chapel Hill; Mark Sobsey, UNC-Chapel Hill

Contracts

Co-Investigator, UMD (PI: Dr. Don Milton), Assessment of the Public Health Impacts and Benefits of Hydraulic Fracturing in the State of Maryland. A Report Commissioned by the Maryland Marcellus Shale Commission (Maryland Department of Health and Mental Hygiene) (2013-2014). \$150,000.
Other Co-Is (Thurka Sangaramoorthy, UMD Sociology; Amir Sapkota, UMD MIAEH)

Submissions and Works in Progress

Manuscripts Under Review

1. Northcross AN, Hsieh S, Roper E, Norouzi P, **Wilson SM**, Dickerson R, Morris V. Monitoring neighborhood concentrations of PM_{2.5} and Black Carbon: When citywide averages, average out hotspots. *Environmental Monitoring*.
2. **Wilson SM**, Aber A, Boyle M, Sapkota A, Milton D, Sangaramoorthy T. The Scoping Process in a Health Impact Assessment of Unconventional Natural Gas Drilling in Western Maryland. *NEW SOLUTIONS: A Journal of Environmental and Occupational Health Policy*.
3. Ingram L, **Wilson SM**, Tinago C, Sanders L, Bevington T, Svendsen E. Successful Community Engagement a Decade after the Graniteville Disaster and Chlorine Spill: A Guided Approach to a Longstanding Academic-Community Partnership. *Disasters*.
4. Annang L, Tinago C, Estrada R, **Wilson SM**, Sanders L, Bevington T, Carlos B, Cornelius E, Ball L, Svendsen E. Off the Rails in Rural South Carolina: A Qualitative Study of Healthcare Provider Perspectives on the Long-term Health Impact of the Graniteville Train Disaster. *Rural and Remote Health*.
5. Annang L, Bethany C#, Tinago C#, **Wilson SM**, Svendsen ER, Wright L\$, Bevington T\$, Cornelius E, Brock-Martin A, Ball J. Resident and Healthcare Provider Perspectives on the Impact of a Disaster on a Community's Health and Access to Healthcare. *Journal of Community Health*.
6. Chanse V^, Mohamed A#*, **Wilson SM**, Leishnam P, Rockler A, Shirmohammadi A, Montas H. New Approaches to Facilitate Learning from Youth: Exploring the Use of Photovoice in Identifying Local Watershed Issues. *Journal of Environmental Education*. Revising to Resubmit.
7. **Wilson SM**^*, Williams E, Jiang C#, Burwell K#, Zhang H, Murray R#, Beverly C#, Rice L#, Samantapudi A#, Dalemarr L. Assessment of Differences in Air Toxics, Segregation, and Cancer Risk in South Carolina Across Urban and Rural Landscapes. *Environmental Justice*. Revising to Resubmit.
8. **Wilson SM**^*. Spatial Assessment of Exposure to Ambient Ammonia in Eastern North Carolina. *Journal of Environmental Health*. Revising to Resubmit.
9. **Wilson SM**^*, Campbell D#, Siobhan Tarver, Abara W#, Zhang H, Svendsen E, Williams E. Development of an Exposure Assessment Framework for Environmental Justice Populations. *American Journal of Public Health*. Revising to Resubmit.
10. Joseph L#^*, **Wilson SM**. How will Sustainability and the Green Economy Lower the Negative Effects of Climate Change on African-Americans? *Journal of Environmental Health*. Revising to Resubmit.

Teaching, Mentoring and Advising (Note: While on research track at the University of South Carolina, I was not allowed to be the Chair of a graduate student's thesis or dissertation committee)

Courses Taught

Fall 2010

Environmental Justice and Environmental Health Disparities
Service Learning Course (Co-taught with Dr. Edith Williams,
at University of South Carolina) 10 Students 3 credits

Fall 2011	MIEH789	Independent Study	1 Student	3 credits
Spring 2012	MIEH770	Environmental Law and Policy	11 Students	3 credits each
	MIEH786	Capstone Project in Public Health	1 Student	3 credits
Fall 2012	MIEH730	Environmental Justice and Environmental Health Disparities	3 Students	3 credits each
	MIEH780	Environmental and Occupational Hygiene	7 Students	3 credits each
	MIEH799	Master's Thesis Research	1 Student	3 credits
Winter 2012	MIEH789	Independent Study	1 Student	2 credits
Spring 2013	MIEH770	Environmental Law and Policy	4 Students	3 credits each
	MIEH799	Master's Thesis Research	1 Student	3 credits
	MIEH689	Independent Study	1 Student	2 credits
Summer 2013	MIEH799	Master's Thesis Research	1 Student	1 credit
	MIEH210	Environmental Justice, Racism, and Health Disparities: How Where You Live Can Kill You	6 Students	3 credits each
	MIEH215	Built Environment, Sustainability, and Public Health: The Good, the Bad, and the Ugly	5 Students	3 credits each
Fall 2013	MIEH780	Environmental and Occupational Hygiene	3 Students	3 credits each
	MIEH898	Pre-Candidacy Research	1 Student	1 credit
	MIEH789	Independent Study	1 Student	2 credits
Winter 2014	MIEH898	Pre-Candidacy Research	1 Student	3 credits
Spring 2014	MIEH780	Environmental Law and Policy	7 Students	3 credits each
	MIEH898	Pre-Candidacy Research	1 Student	2 credits
	MIEH309	Undergraduate Internship	1 Student	2 credits
Summer 2014	MIEH215	Built Environment, Sustainability, and Public Health: The Good, the Bad, and the Ugly	5 Students	3 credits each
Fall 2014	MIEH600	Introduction to Environmental Health	30 Students	3 credits each
	MIEH309	Undergraduate Internship	1 Student	1 credit
	MIEH899	Doctoral Research	1 Student	6 credits
Spring 2015	MIEH600	Introduction to Environmental Health	15 Students	3 credits each
	MIEH770	Environmental Law and Policy	9 Students	3 credits each
	MIEH898	Pre-Candidacy Research	1 Student	1 credit
	MIEH899	Doctoral Research	1 Student	1 credit
	MIEH786	Capstone Project in Public Health	1 Student	3 credit
Fall 2015	MIEH600	Introduction to Environmental Health	35 Students	3 credits each
	MIEH898	Pre-Candidacy Research	1 Student	1 credit
	MIEH899	Doctoral Research	1 Student	1 credit
	MIEH785	Internship in Public Health	1 Student	3 credits

Winter 2016	MIEH330	Built Environment and Health	3 Students	3 credits each
Spring 2016	MIEH770	Environmental Law and Policy	6 Students	3 credits each
	MIEH330	Environmental Justice	35 Students	3 credits each
	MIEH899	Pre-Candidacy Research	1 Student	1 credit
	MIEH899	Doctoral Research	1 Student	1 credit
	MIEH786	Capstone Project in Public Health	1 Student	3 credits

Teaching Innovations

Software, Applications, Online Education, etc.

MIEH215	Built Environment, Sustainability, and Public Health: The Good, the Bad, and the Ugly
MIEH210	Environmental Justice, Racism, and Health Disparities: How Where You Live Can Kill You?

Course or Curriculum Development

Courses Developed

MIEH780	Environmental and Occupational Hygiene Role: Revised the course in collaboration with Dr. Milton, Co-Instructor.
MIEH770	Environmental Law and Policy Role: Developed the entire course from scratch.
MIEH730	Environmental Justice and Environmental Health Disparities Role: Developed the entire course from scratch.
MIEH215/331	Built Environment, Sustainability, and Public Health: The Good, the Bad, and the Ugly Role: Developed the entire course from scratch.
MIEH210/330	Environmental Justice, Racism, and Health Disparities: How Where You Live Can Kill You? Role: Developed the entire course from scratch.
MIEH600	Introduction to Environmental Health Role: Revised the course.

Advising: Research or Clinical

This refers to students whose projects the faculty has supervised as adviser, committee chair, or committee member (indicate role). The name of student, academic year(s) involved, and the name of institution if other than UMD should be indicated, as well as placement of the student(s), if the project is completed. List completed work first.

Master's

Kayla Hyatt	2014-Present. UMD/MIAEH MPH Student. My role: Primary Advisor. I have provided her with mentoring on applying for scholarships and fellowships including the USEPA STAR fellowship and applying for PhD programs.
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Sharon Hartzell	2015-Present. MS Student in Environmental Science and Technology. Advisor: Yonkos. My role: Committee member. I am a member of Sharon's Committee. Her project is entitled: <i>Quantifying contaminants in Baltimore Harbor sediment: Validation of novel analytical techniques and implications for risk assessment</i> .
Meleah Boyle	2013-Present. UMD MPH graduate in 2014. 2013-Summer 2014: Meleah was a MIAEH MPH Student. My role: I was on her MPH committee. I provided her with guidance on a project assessing potential public health impacts of hydraulic fracturing in the state of Maryland. I mentored her in how to perform community engagement, lead town hall meetings, and perform focus groups. I also was on Meleah's MPH committee. In her project, she assessed exposure to noise from compressor stations in West Virginia using community-engaged research approach. I mentored her performing community-engaged exposure assessment. Meleah is a co-author with me on 1 peer-reviewed conference presentation and a co-author on four papers in progress on fracking.
Sarah Pomerantz	2013-2015. BCH MPH Graduate. Advisor: Aldoory. My role: Committee Member. I am on Sarah's MPH committee. She is in Community Health at UMD. Sarah has assisted me with managing CEEJH activities including helping with the 2014 Symposium on Environmental Justice and Environmental Health Disparities in Maryland and Washington, DC. Her MPH project is entitled: <i>"Health-Related Information Behaviors of Environmental Action Gatekeepers: A Qualitative Study"</i> .
Leah Baskin	2013-2015. UMD/MIAEH MPH graduate. My role: I was Leah's MPH Advisor. I advised her on work with a local food justice coalition in Prince George's County. She moved from working with NIH to FDA. I mentored Leah during her Capstone project entitled: Potential Public Health Impacts of a Chicken Processing Plant In Delaware. I mentored Leah in performing community-engaged research. She is a co-author with me on a paper on environmental justice issues and industrial animal production.
Jon Washington	2013-2014. UMD MPH Student. My role: Primary Advisor.
Rebecca Braun	2012-2013: My role: I was a member of Ms. Braun's MPH committee. Her project was entitled: <i>Alcohol exposure in preterm infants in neonatal isolette</i> . She finished her MPH at MIAEH in 2013. She works as an environmental consultant.
Allyson Bailey	2011-2012: My role: Internship Site Advisor and Capstone committee member. I worked with Allyson as part of her internship placement with CEEJH. She assisted with program planning, STEM outreach, and development of an environmental justice and health disparities symposium in the state of Maryland. I also was on her MPH committee. She developed a Photovoice manual to address food justice issues as a product of her internship. She received her MPH from UMD-College Park in 2012. She is now Youth Opportunities Coordinator for City of Boulder, CO.
Emily Heinlein	2011-2012: My role: Capstone committee member. I worked with Emily as part of her capstone experience as an MPH student in the department of Epidemiology and Biostatistics in the University of Maryland-School of Medicine. She developed an environmental justice and health curriculum for high school students

in the state of Maryland. She received her MPH in 2012. She now works in the Baltimore Medical System.

Rebecca Rehr

2012-Present. UMD/MIAEH Graduate in 2012 with MPH in Environmental Health Sciences. My role: Primary advisor. I was Ms. Rehr's MPH advisor, internship supervisor, and capstone director. I provided mentoring to Ms. Rehr on environmental justice and health research and policy. Ms. Rehr has presented at conferences and published papers with me including 2 peer-reviewed publications (one as primary author) and 5 peer-reviewed conference presentations. She completed an ASPPH/EPA Fellowship in 2013. She has worked with me as staff for the annual Symposium on Environmental Justice and Environmental Health Disparities Symposium in Maryland and Washington, DC. In her time at MEHN, we have collaborated on EJ and health problems in Baltimore and Prince Georges County, MD, worked together in the DMV EJ Coalition, and helped to revise a cumulative impacts bill.

Doctoral

Rianna Murray

2012-Present. UMD Doctoral Student. My role: Primary Advisor and Chair of Examination Committee. I advised Rianna during her MPH. She has worked with me on several research projects related to environmental justice and health issues in the Anacostia River region. She has presented at conferences and published papers as an advisee. She received her MPH in 2013. She is currently a PhD student on my team. I was the supervisor for her internship program. I was the Chair of her MPH committee. Rianna has been a co-author on 10 peer-reviewed conference presentations and a co-author on 6 peer-reviewed papers (one as primary author) with me. She has received several awards including APHA Student Travel Award, Dean's Fellowship, UMD Green Fund Fellowship; Delta Omega Inductee, GRID Poster Winner, and an UMD Travel Scholarship Award.

Kristen Burwell

2009-Present. UMD Doctoral Candidate. My role: Dissertation Advisor and Chair of her committee. I advised Kristen as a PhD student at the University of South Carolina and University of Maryland. She has worked with me on NIH funded projects in South Carolina including a research to action project with the Low Country Alliance for Model Communities in North Charleston, SC. She is a co-author on over 30 peer-reviewed conference presentations including the annual APHA conference with me and also a co-author with me on 10 peer-reviewed publications (several as corresponding author and one as the primary author). I am the Chair of her PhD committee. She is developing and testing a new cumulative stressors index for populations impacted by environmental injustice and environmental health disparities. She has won several awards including the UMD Writing Fellow; APHA Travel Scholarship; UMD Conference Travel Award; and an UMD Doctoral Summer Fellowship (2015).

LaShanta Rice

2009-2014. USC PhD Graduate in 2014. Advisor: Brandt. My role Committee Member. LaShanta began working with me as a project coordinator on a NIEHS funded CBPR project with the Low Country Alliance for Model Communities in South Carolina (S Wilson-PI). She transitioned to become a research assistant. She has worked on several projects on environmental justice and environmental health disparities in South Carolina. She is a co-author on over 20 peer-reviewed conference presentations and a co-author on 7 peer-reviewed publications (2 as primary author) with me. She was also an APHA Environment Section Student

Poster Award winner. I was also her EPA STAR Fellowship Advisor of Record and I was on her PhD committee. Her project was entitled: *Elucidating Perceived And Actual Cancer Risk In Disadvantaged Neighborhoods Differentially Impacted By Environmental Hazards To Inform Future Public Health Interventions*.

Post-doctoral
Chengsheng
Jiang

2011-2013. My role: Postdoctoral Advisor. Dr. Jiang worked with me as a postdoc for more than one year on environmental justice and health projects in Maryland and South Carolina. He has assisted on GIS mapping efforts in South Carolina, the Washington, DC region, and the nation. He worked with me on the development of EJRADAR, a PPGIS mapping tool for residents in South Carolina. Dr. Jiang is a co-author on 8 peer-reviewed publications with me and a co-author on nearly 25 peer-reviewed conference presentations with me. Due to his scholarship, he was promoted to research assistant professor in 2013.

Other Research Directions (K-12 Interactions)

Ben Grimes

Summer 2015. Poolesville High School Student. My role: Internship advisor. Mr. Grimes worked on several projects including helping with pilot testing GIS mapping tools, using EJSCREEN for two health impact assessments (HIAs), and assisting with a subsistence fishing study focused on the Anacostia and Potomac Rivers.

Neha Soni

2013-2015. UMD Math major. My role: Internship Advisor. I mentored Ms. Soni during her time working as an intern with Elise Tolbert, an undergraduate summer intern (UMSTARS program) with the CEEJH program. She was at the time a Poolesville HS student. She worked with me on projects related to Anacostia water quality problems. She presented a poster and report for her global senior project. Since then, I have provided with informal guidance and educational development support.

Mentorship

Junior Faculty
Chengsheng
Jiang

2013-Present. Research Assistant Professor, UMD. My role: informal mentor, assist with proposal development, career development and manuscripts.

Advising: Other than Research Direction

Undergraduate
Natalie Agee

Summer 2015: Department: Environmental Science and Policy. My role: Internship Advisor. Natalie is a summer intern with me. She has assisted with field data collection for a subsistence fishing project focused on the Anacostia and Potomac Rivers, worked on two health impact assessments, helped with two manuscripts on fracking, assisted with my Latino Environmental Health Engagement Project, and worked on two papers for publication on soil contamination in Charleston, SC.

Aaron Aber

Summer 2015. Department: Environmental Science and Policy. My role: Internship Advisor. Aaron is a summer intern with me through the National Socio-Environmental Synthesis Center (SESYNC) Summer Internship Program. He has worked on my Latino Environmental Health Engagement Project, helped with two

	manuscripts on fracking, assisted on two health impact assessments, contributed to a manuscript on cumulative risk, and worked on a paper related to being both overburdened and underserved in Maryland.
Lionel Wilson	Summer 2015: Department: Environmental Science and Policy. My role: Internship Advisor. Lionel is a summer intern with me. He has worked on two manuscripts related to industrial animal production in Maryland and South Carolina, and assisted in the development of two health impact assessments (HIAs).
Kamil Williams	Fall 2014: Major: Government and Politics; interned in Fall 2014. My role: Internship Advisor. Worked on CEEJH projects including the annual CEEJH Environmental Justice Symposium.
Carly Brody	Summer 2014-2015. Department: Environmental Science and Policy. My role: Internship Advisor. Carly was a summer intern with me through the National Socio-Environmental Synthesis Center (SESYNC) Summer Internship Program. She assisted with implementation of a survey to collect data on exposure and health risks for individuals who recreate on the Anacostia River. She assisted in Recreational Fishing Days related to subsistence fishing on the Anacostia. She also assisted with the CEEJH EJ Symposium and is a co-author on a peer-reviewed publication on environmental justice and industrial animal production.
Pradnya Bhandari	Spring 2014-Fall 2014. Department: Environmental Science and Technology. My role: Internship Advisor, interning with me on CEEJH projects and helped with the public health impacts of fracking report.
Elise Tolbert	Summer 2012-Present. Summer 2012 and Summer 2013: UMSTAR Program; Student at Tuskegee University; My Role: Internship Advisor. I was the advisor for Ms. Tolbert, undergraduate student at Tuskegee University, during her participating in the UM STARS summer internship program for two summers. I mentored her on performing environmental justice and health research in the Anacostia River Region. She received her BS in 2012. She received her MPH from the University of Michigan in 2015. I provided career development mentoring to Elise. She will be an ASPPH EPA Fellow in Fall 2015.
Shaffa Mendscole	Summer 2013. UMSTAR Program; Student at Tuskegee University; Worked on Project CAESARR; performed research on fish exchange program concept.
Udochi Ohiri	2012-2013. UMD-Baltimore County Public Health graduate. Worked as research intern; student at University of Maryland-Baltimore County; worked on projects related to the Anacostia River and also assisted with research projects in South Carolina. She assisted with other CEEJH activities. She was a co-author on 3 peer-reviewed conference presentations and a co-author on several submitted manuscripts.
Jamilah Giles	2010-2014: USC MPH graduate. Ms. Giles participated in an environmental justice and health internship program that I ran at USC as an undergraduate student. She has worked on a NIEHS-funded CBPR project in Charleston, SC. She has presented at conferences and is a co-author on papers. She currently is a MPH student at the USC School of Public Health.

Lesley Joseph 2007-Present: Engineering undergraduate student at the University of South Carolina; I mentored Mr. Joseph on environmental justice and sustainability issues with a focus on climate change and African-Americans. He presented his research at conferences including APHA and is a co-author on several manuscripts (one published and 2 revise and resubmit requests). He was also co-author with me on 2 peer-reviewed conference presentations. He received his BS in 2011; he received APHA Environment Section Student Award; graduate student at Johns Hopkins University.

Master's

Juliet Perez 2015-Present. UMD/MIAEH MPH Student. My role: informal mentor. 2015-Present. I have provided Juliet on guidance on securing her internship and developing her Capstone project. I am working with her with a team of advocates on engaging the Latino community in the Washington, DC region on environmental health and justice issues.

Allison Gost 2015-Present. UMD/MIAEH MPH Student. Advisor: Puett. My role: informal mentor. 2015-Present. I have provided Allison guidance on performing community-engaged research related to industrial animal production particularly chicken farming in the Eastern Shore of Maryland. I have helped her with engaging residents and advocates in the Eastern Shore. I am also advising her on expanding a health impact assessment of a chicken waste incinerator in the Eastern Shore and also will help co-advise her during her internship experience on poultry farming.

Matt Dernoga 2013-2014. MS in Policy from UMD. I have advised Mr. Dernoga on policy research related to disparities in allocation of Clean Water Act resources and watershed restoration grants in the state of Maryland. He is a co-author with me on 1 peer-reviewed publication (he is the primary author).

Shabda Bhujad 2009-2010. USC MS graduate. My role: Research Advisor on research assistantship. I provided mentoring to Shabda as part of a research assistantship. She received her Master's in Human Resources from Moore School of Business, University of South Carolina in 2010. She is a Business Intelligence Analyst at Pure Fishing.

Rahnuma Hassan 2009-2010. USC MSPH graduate. My role: Research advisor on research assistantship. I provided mentoring to Rahnuma as part of a research assistantship on a secondary data analysis project at USC School of Public Health. She was a co-author with me on 2 peer-reviewed conference presentations. She works at Palmetto GBA.

Muhammad Salaam 2007-2009. US MPH Graduate. My role: Research advisor for his research assistantship. I mentored Muhammad on environmental justice and health research. He was a research assistant on a NIEHS-funded CBPR project in Charleston, SC. He presented this work at several conferences (7 peer-reviewed). He received his MPH in 2009. He received his MPH in 2009. He works at the South Carolina Budget and Control Board as a statistician.\

Lawrence Reid 2006-2007. UMich MPH Graduate. Lawrence was a research assistant on one of my projects while I was a postdoc at the University of Michigan. He finished his

MPH in 2007. Lawrence is now a PhD Student at Bloomberg School of Public Health, Johns Hopkins University.

Doctoral

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| Mary Randolph | 2015-Present. MIAEH PhD Student. Advisor: Sapkota. My role: Informal Mentor. I have mentored Mary on the development of her USEPA STAR Fellowship application. |
| Hillary Craddock | 2015-Present. MIAEH PhD Student. Advisor: Turner. My role: Informal Mentor. I have mentored Hillary on the development of her USEPA STAR Fellowship application. |
| Paul Jacob de Buena de Mesquita | 2014-Present. MIAEH PhD Student. Advisor: Milton. My role: Informal Mentor. I have mentored Jake in navigating the PhD program at UMD. I have advised him in developing a manuscript for publication. I have also advised him on the development of a USEPA STAR Fellowship application. |
| Dayna Campbell | 2008-Present: USC Doctoral Candidate. My role: Research Advisor. I have worked with Dayna on several environmental justice and health partnerships including NIEHS and NIMHD funded projects in South Carolina. She has worked as a program coordinator on projects and helped with partnerships with the Institute for Partnerships to Eliminate Health Disparities. She is a co-author with me on 3 peer-reviewed publication and 20 peer-reviewed conference presentations. |
| Winston Abara | 2010-2014. USC Doctoral Student. My role: Research Advisor for research assistantship. I mentored Winston on how to perform environmental justice and health research. He worked as a graduate assistant on a NIEHS-funded project to assess long-term impacts from a train derailment and chlorine disaster in Graniteville, SC. He is a co-author with me on peer-reviewed manuscripts (3 total) and co-author on 2 peer-reviewed conference presentations with me. He received his PhD in 2011 from USC. He is now a Leadership Fellow, Satcher Health Leadership Institute, Morehouse School of Medicine. |
| Jennifer Davis | 2008-2013. USC Doctoral Student. My role: Informal Mentor. I mentored Ms. Davis on environmental justice, vulnerability, and disasters. She published a paper on this topic. She received her PhD in 2011. Dr. Davis is a co-author with me on 1 peer-reviewed publication (she is the primary author) and co-author with me on 2 peer-reviewed conference presentations. |
| Kasim Ortiz | 2010-2012. USC Doctoral Student. My role: informal mentoring on research projects. I provided mentoring to Mr. Ortiz on environmental justice and health issues. He helped with GIS mapping related to NIEHS funded CBPR partnership in Charleston, SC. He was a co-author with me on one peer-reviewed publication and one-peer-reviewed conference presentation. |
| Leah Williams | 2010-2011. USC Doctoral Student. My role: Research Advisor on research assistantship. I mentored Leah on how to perform environmental justice and health research. She worked on a NIEHS-funded project to evaluate a novel community-university partnership. She presented this work at several conferences and is a co-author on manuscripts. She received her DrPH in 2011. |

Jamelle Ellis 2009-2010. My role: Research Advisor. I provided mentoring to Ms. Ellis when she worked with me as a research assistant at the University of South Carolina. She was one of my first PhD student mentees. She received several scholarships including the Southern Regional Education Board Fellow South East Alliance for Graduate Education and the Professoriate Fellow. She is now a MUSC postdoc.

Post-doctoral

LaShanta Rice Postdoctoral Fellow, MUSC. My role: mentor on development of manuscripts from her dissertation, environmental justice science, and career development.

Other Teaching Activities

Guest Lectures

1. **Wilson SM.** Environmental Justice and CBPR. EPIB201 taught by Dr. Typhanye Dyer, November 18th, 2015.
2. **Wilson SM.** Environmental Epidemiology and Social Justice. EPIB301 taught by Dr. Typhanye Dyer, November 11, 2015.
3. **Wilson SM.** Environmental Justice and Environmental Health Disparities. HLTH391 taught by Dr. Sylvette LaTouche-Howard. University of Maryland, College Park, MD, April 16, 2015.
4. **Wilson SM.** Environmental Justice and Environmental Health Disparities. HLTH391 taught by Dr. Sylvette LaTouche-Howard. University of Maryland, College Park, MD, April 16, 2015.
5. **Wilson SM.** Environmental Justice and Environmental Health Disparities. Health 391 taught by Dr. Mary Garza, University of Maryland, College Park, MD, October 2, 2014.
6. **Wilson SM.** Guest Lecture MIEH780, Occupational and Environmental Hygiene taught by Dr. Don Milton, University of Maryland, College Park, MD, September 30, 2014.
7. **Wilson SM.** Guest Lecture, Community Health (taught by Dr. Sharon Desmond), University of Maryland, College Park, MD, September 16, 2014.
8. **Wilson SM.** Guest Lecture, Community Health (taught by Dr. Sharon Desmond), University of Maryland, College Park, MD, September 16, 2014.
9. **Wilson SM.** Environmental Justice and Environmental Health Disparities. HLTH391. University of Maryland, College Park, MD, May 12, 2014.
10. **Wilson SM.** Environmental Justice and Environmental Health Disparities. HLTH391. University of Maryland, College Park, MD, May 8, 2014.
11. **Wilson SM.** Intro to Environmental Health, Principles of Community Health (taught by Dr. Garza). University of Maryland, College Park, MD, November 21, 2013.
12. **Wilson SM.** Guest Lecture for ENST689F: Special Topics; Pests and Disease-Vectors in Human-made Environments: Sustainable Management and Future Research (taught by Dr. Leisnham). University of Maryland, College Park, MD, November 12, 2013.
13. **Wilson SM.** Guest Speaker, Topic: Careers in Environmental Health. UMSTARS program, University of Maryland, College Park, MD, June 19, 2013.
14. **Wilson SM.** Environmental Health Policy Lecture. MIEH 600 (taught by Dr. Robin Puett), University of Maryland, College Park, MD, May 6, 2013.
15. **Wilson SM.** Guest Lecture on Environmental Justice and Health Disparities. Environmental Justice and Community-Based Participatory Research (Sarah Hatcher), University of North Carolina at Chapel Hill, Chapel Hill, NC, March 18, 2013.

16. **Wilson SM.** Guest Lecture on: Use of Photovoice to Address Urban Planning and Built Environment Issues. Landscape Architecture (taught by Dr. Vikki Chanse), University of Maryland, College Park, MD, March 7, 2013.
17. **Wilson SM.** Environmental Justice and Environmental Health Disparities. MIAEH Graduate Seminar. University of Maryland, College Park, MD, September 19, 2012.
18. **Wilson SM.** Introduction to Environmental Law and Policy. MIEH600, University of Maryland, College Park, MD, May 7, 2012.
19. **Wilson SM.** Environmental Justice, Built Environment, and Health Disparities. MIEH600, University of Maryland, College Park, MD, April 16th, 2012.
20. **Wilson SM.** Rural Environmental Health Issues. MIEH300, Shady Grove Campus, University of Maryland, March 28th, 2012.
21. **Wilson SM.** Introduction to Environmental Injustice and Health Disparities. Visit from Minnesota SPH students organized by Dr. Carter-Pokras, University of Maryland, College Park, MD, March 16, 2012.
22. **Wilson SM.** Environmental Health Disparities: Lessons from the Field. Environmental Health (Taught by Andrea Kidd-Taylor), Morgan State University, Baltimore, MD, March 14, 2012.
23. **Wilson SM.** Spatial Assessment of Environmental Justice and Health Issues in Charleston, SC. MIEH760. University of Maryland, College Park, MD, March 14, 2012.
24. **Wilson SM.** Environmental Justice and Health: Can Where You Live Kill You? MIEH300 Lecture, Public Health Science Program at Shady Grove, February 22nd, 2012.
25. **Wilson SM.** Environmental Justice Research and Advocacy. HLTH130, University of Maryland, College Park, MD, February 21, 2012.
26. **Wilson SM.** Environmental Justice and Health Issues in the Anacostia Watershed. Landscape Architecture Lecture (Dr. Chanse), School of Agriculture, University of Maryland, College Park, MD, February 9, 2012
27. **Wilson SM.** Environmental Justice and Health Disparities: Issues and Solutions in Maryland and Beyond. CHE Collegium of Scholars Lecture. SPH, University of Maryland, College Park, MD, February 8, 2012.
28. **Wilson SM.** Use of CBPR to Address Environmental Justice and Health Issues. Lecture for HPEB 513-Race, Ethnicity, and Health: Examining Health Inequalities, University of South Carolina, Columbia, SC, March 31, 2011.
29. **Wilson SM.** Environmental Justice and Health Disparities Lecture. HPEB 824: Social and Physical Environment Interventions in Health Promotion, University of South Carolina, Columbia, SC, March 2011.
30. **Wilson SM.** Environmental Justice, CBPR, and Public Health. Social Epidemiology Course. University of South Carolina, Columbia, SC, November 23, 2010.
31. **Wilson SM.** Environmental Justice and Environmental Health Disparities. Epidemiology Seminar, University of South Carolina, Columbia, SC, October 27, 2010.
32. **Wilson SM.** Environmental and Environmental Health Disparities: Issues, Approaches, and Solutions. Introduction to Environmental Health Course, Department of Environmental Health Sciences, University of South Carolina, Columbia, SC, September 9, 2010.
33. **Wilson SM.** Diversity, Culture, and Public Health. Seminar for EPID 894: Public Health Competencies & Epidemiology, University of South Carolina, Columbia, SC, September 8, 2010.
34. **Wilson SM.** Environmental Justice and Health Research. Summer Enrichment Program, Voorhees College, Denmark, SC, July 9th, 2010.
35. **Wilson SM.** Use of Partnerships and Environmental Epidemiology to Address Environmental Injustice and Related Health Disparities. Seminar, Wake Forest University, Winston-Salem, NC, June 18, 2010.
36. **Wilson SM.** Community-Driven Research Approaches to Address Environmental Justice and Health Issues. Community Health Course. Department of Public Health, University of North Carolina-Charlotte, Charlotte, NC, April 29, 2010.

37. **Wilson SM.** Environmental Justice and Environmental Health Disparities. Health Promotion and Behavior Dept. University of South Carolina, Columbia, SC, April 1, 2010.
38. **Wilson SM.** Environmental Justice and Health Issues in North Charleston, SC. ENHS Seminar Series. Department of Environmental Health Sciences, University of South Carolina, Columbia, SC, February 5, 2010.
39. **Wilson SM.** Environmental Justice and Public Health. ENHS 221 Course. Department of Environmental Health Sciences, University of South Carolina, Columbia, SC, February 2, 2010.
40. **Wilson SM.** Environmental Injustice and Environmental Health Disparities: Issues, Research, and Policy Solutions. Center for Urban Environmental Research and Education Speaker Series, University of Maryland Baltimore County, Baltimore, MD, September 18, 2009.
41. **Wilson SM.** Diversity, Culture, and Public Health. Seminar for EPID 894: Public Health Competencies & Epidemiology, University of South Carolina, Columbia, SC, September 14, 2009.
42. **Wilson SM.** Environmental Justice, CBPR, and Health. Social Epidemiology Course. University of South Carolina, Columbia, SC, September 9, 2009.
43. **Wilson SM.** Environmental Justice, Climate Change and Sustainability. Sustainability Course. University of South Carolina, Columbia, SC, April 8, 2009.
44. **Wilson SM.** Environmental Justice and the Collaborative Problem Solving Model Process. Anthropology Dept., University of South Carolina, Columbia, SC, April 6, 2009.
45. **Wilson SM.** Environmental Justice, Health Disparities, and Vulnerable Populations. Health Promotion and Behavior Dept., University of South Carolina, Columbia, SC, April 1, 2009.
46. **Wilson SM.** Environmental Justice. Anthropology Dept., University of South Carolina, Columbia, SC, February 12, 2009.
47. **Wilson SM.** Neighborhood Health: Part II. Lecture for EPID 794: Social Epidemiology, University of South Carolina, Columbia, SC, November 19, 2008.
48. **Wilson SM.** Environmental Justice and Public Health: Issues, Research, and Career Opportunities. Lecture for EPID 845: Doctoral Seminar. University of South Carolina, Columbia, SC, October 16, 2008.
49. **Wilson SM.** Neighborhood Health: Issues and Approaches. Lecture for EPID 794: Social Epidemiology, University of South Carolina, Columbia, SC, October 8, 2008.
50. **Wilson SM.** Environmental Justice and Public Health Issues in Underserved Communities. Lecture for Environmental Health Course. Eastern Kentucky University, Richmond, KY, September 30, 2008.
51. **Wilson SM.** Environmental Justice Policies and Laws: Issues and Gaps. Lecture for Law and Policy Course. Eastern Kentucky University, Richmond, KY, September 30, 2008.
52. **Wilson SM.** Introduction to Environmental Justice and Public Health. Lecture for Public Health Nursing Distance Learning Course. Eastern Kentucky University, Richmond, KY, September 30, 2008.
53. **Wilson SM.** Diversity, Culture, and Public Health. Seminar for EPID 894: Public Health Competencies & Epidemiology, University of South Carolina, Columbia, SC, September 15, 2008.
54. **Wilson SM.** How to Obtain External Scholarships, Fellowships, and Grants. Seminar for EPID 745: Seminar in Epidemiology, University of South Carolina, Columbia, SC, September 3, 2008.
55. **Wilson SM.** Environmental Justice and Public Health. Health Disparities Course (Dr. Shelley Francis). Case Western University, Cleveland, OH, April 16, 2008.
56. **Wilson SM.** Use of CBPR to Address Environmental Injustice and Public Health Issues. Health Promotion and Planning (Dr. Clarence Spigner). University of Washington, Seattle, WA, April 2008.
57. **Wilson SM.** Environmental Justice, Public Health, and Health Disparities. Epidemiology Doctoral Seminar. Department of Epidemiology and Biostatistics. University of South Carolina, Columbia, SC. March 26, 2008.
58. **Wilson SM.** Environmental Justice, Built Environment, and Health Disparities. Population Health Seminar. Center for Social Epidemiology and Population Health, University of Michigan, Ann Arbor, MI, Feb. 13, 2007.

59. **Wilson SM.** Environmental Monitoring and Spatiotemporal Mapping of Atmospheric NH₃ Near Hog CAFOs in North Carolina. Institute for Rural Environmental Health Seminar Series. University of Iowa, Iowa City, IA, April 20, 2006.
60. **Wilson SM.** Environmental Burden of Industrial Animal Production on Rural Populations. Center for Social Epidemiology and Population Health Seminar Series. University of Michigan, Ann Arbor, MI, April 4, 2006.
61. **Wilson SM.** Industrial Hog Production and Infectious Disease in Rural Populations: Is There a Link? EPID 880: The Epidemiological Links Between Infections and Chronic Diseases, University of Michigan, Ann Arbor, MI, Feb. 28, 2006.
62. **Wilson SM.** Environmental Justice and Risk Assessment. ENVR Risk Assessment Course, Department of Environmental Sciences & Engineering, University of North Carolina at Chapel Hill, Chapel Hill, NC, Feb. 2005.
63. **Wilson SM.** Environmental Monitoring and Spatial Analysis of Ammonia Levels near Hog CAFOs in Eastern North Carolina. Lecturer, School of Agriculture and Environmental Sciences, Alabama Agricultural and Mechanical University, Normal, Alabama, Oct. 8, 2004.
64. **Wilson SM.** Spatial Mapping and Estimation of Atmospheric Ammonia Levels in Eastern North Carolina. ENVR 103 Seminar Series, Department of Environmental Sciences & Engineering, University of North Carolina at Chapel Hill, Chapel Hill, NC, Oct. 6, 2004.

Service and Outreach

Editorships, Editorial Boards, and Reviewing Activities

Editorial Boards

- 2015-Present *Journal of Health Disparities Research and Practice*
 2015-Present *Citizen Science*
 2014-Present *Environmental Justice*
 2008 to 2014 *Journal of Environmental Health* Technical Editorial Advisory Board

Reviewing Activities for Journals and Presses

American Journal of Public Health, BMC Public Health, Sustainability, Cities, Environmental Health Perspectives, Environmental Justice, Environmental Health, Environmental Health Insights, Environmental Science and Technology, Health Affairs, Health Promotion Practice, International Journal of Environmental Research and Public Health, Journal of Environmental Health, Journal of Rural Studies, Journal of Toxicology and Environmental Health Sciences, Progress in Community Health Partnerships, Science of the Total Environment. Transportation Research Part A: Policy and Practice. URISA Journal on GIS and Public Health

Campus Service – Department

- 2014-Present **Chair**, Merit Review Committee
 2011-Present **Member**, Graduate Recruitment and Admissions Committee
 2011-2015 **Member**, Affiliates Committee
 2011-2015 **Member**, External Activities Committee
 2011-Present **Member**, Awards and Fellowships Committee
 2011-2015 **Member**, Curriculum Committee
 2011-Present **Member**, Merit Review Committee
 2013-2014 **Member**, Faculty Search Committee
 2011-2015 **Chair**, Committee on Adjunct/Affiliate Faculties Recruitment, Engagement & Networking
 2012-2015 **Member**, Information Technology Committee
 2011-2015 **Member**, Social Committee

2011-2015 **Member**, Grievance Committee
 2011-2015 **Member**, Strategic Planning Committee
 2011-2014 **Chair**, Special Programs Committee

Campus Service – College

2014-2015 **Member**, SPH Senate Executive Committee
 2015-Present **Member**, Community Engagement Committee
 2015-Present **Member**, Undergraduate Scholarship Committee
 2014-Present **Member**, Awards Committee
 2013-Present **Member**, SPH Diversity Council
 2015-Present **Member**, Director Search, Horowitz Center for Health Literacy
 2014-Present **Member**, Cabinet, Horowitz Center for Health Literacy
 2013-2014 **EJ/EH Disparities Topic Chair**, Public Health Research Day
 2005-Present **Founding Member**, UNC-SPH Minority Student Caucus Alumni Network

Offices and Committee Memberships

2015-Present **Member**, WEACTION DC Policy Advisory Board
 2011-2013 **Past Immediate Chair**, Environment Section, American Public Health Association
 2011-2012 **Co-Chair**, Alpha-Environmental Defense Fund (EDF) Partnership
 2009-2013 **Chair**, Alpha Goes Green Initiative, Alpha Phi Alpha Fraternity, Inc.
 2009-2011 **Chair**, Environment Section, American Public Health Association
 2010 **Reviewer**, Applications for ELP Fellowship Program
 2009-2011 **Member**, Environment Section Membership Committee
 2009-2011 **Member**, Environment Section 2011 Committee
 2009-2011 **Member**, APHA Intersectional Council
 2007-2009 **Chair-Elect**, Environment Section
 2006-2008 **Member**, ELP New Orleans Workgroup
 2006-2007 **Member**, ELP The Year of the Network (TYTN) Advisory Committee
 2004-2006 **Co-Chair**, Student Involvement Committee, Environment Section, American Public Health Association

Leadership Roles in Meetings and Conferences

2009 **Member**, Brothers of the Academy Think Tank for African-American Progress Planning Committee
 2008 **Moderator**, Brothers of the Academy Think Tank for African-American Progress
 2009 **Moderator**, Capitol Hill Summit on Sustainable Communities, Environmental Justice, and the New Economy, October 15th to 16th, 2009, Washington, DC
 2007 **Member**, Urban and Regional Information Systems Association (URISA) 2007 GIS in Public Health Conference Planning Committee
 2006 **Member**, ELP Environmental Justice Conference Planning Committee
 2006 **Member**, Planning Committee, Robert Wood Johnson Health & Society Scholars Program Annual Scholars Conference
 2004-2012 **Member**, Environment Section Annual Conference Program Planning Committee
 2004-2012 **Moderator**, APHA Environment Section Annual Conference sessions

Historical Committees, etc. (10+ years ago)

2000-2004 **Member**, Planning Committee, Annual NC Community-Based Environmental Justice Summit
 2000-2004 **Co-President**, Minority Student Caucus, UNC School of Public Health
 2000-2004 **Member and Chair**, Minority Student Caucus REACH committee
 2000-2004 **Member**, UNC School of Public Health Dean's Council
 2000-2004 **Member**, UNC School of Public Health Alumni Association Governing Board

1999-2005 **Member**, Planning Committee, UNC School of Public Health, Minority Health Conference

External Service and Consulting

Community Engagements, Local, State, National, International

2015-Present **Member**, Chesapeake Bay Agreement Diversity Action Team
2015 **Member**, Local Organizing Committee, Moral Action on Climate Team
2015 **Reviewer**, CCPH Annual Awards
2015 **Reviewer**, NIH Grant Review Panel
2015 **Reviewer**, California Breast Cancer Research Grant Program
2014-Present **Member**, Environmental Action Council, Prince Georges County Department of Environmental Resources
2012-Present **Reviewer**, ASPPH USEPA/CDC Fellowship Program
2012-Present **Technical Expert**: Providing technical assistance to Maryland Commission on Environmental Justice and Sustainable Communities
2012-2014 **Member**, Advisory Board, Rapid HIA for Pepco-Benning Consent Decree
2011-Present **Member**, Environmental Justice Leadership Forum Science Advisory Committee
2014 **Reviewer**, R13 Conference Grant Review Panel
2013 **Reviewer**, California Breast Cancer Research Grant Program
2011-2013 **Member**, Rural Environmental Justice Issues and Health Committee
2011 **Reviewer**, NIH Climate Change R21 Review Panel
2010-2013 **Member**, EJ Leadership Forum on Climate Change Science Advisory Committee
2010-2012 **Member**, Exposure Science in the 21st Century, National Academy of Sciences
2010-2011 Morris K. Udall Scholarship Committee, University of South Carolina
2010 **Reviewer**, NIH Deepwater Horizon Disaster Research Consortia: Impacts on Human Health (U series)
2010 **Reviewer**, NIEHS Environmental Health and Disease Prevention Research Center, P30
2010 **Chair**, Environmental Health and Disease Prevention Research Center, P30 Supplements
2009-2010 **Member**, Budget Review Board, Energy Action Coalition
2009 **Reviewer**, Children's Environmental Health and Disease Prevention Research Center and Formative Center Grants, P20 and P1, NIEHS and EPA, Special Study Section
2009 **Reviewer**, Environmental Health Sciences Core Center Grant, P30, NIEHS, Special Study Section
2009 **Reviewer**, NIH Challenge Grant Panel
2008-2011 **Member**, South Carolina Environmental Justice Advisory Council, member of public health subcommittee
2007-2011 **Member**, Mitigation Agreement Plan Committee, Advisory Group to Low Country Alliance for Model Communities (LAMC), City of North Charleston, and the SC State Ports Authority to mitigate potential impacts of the Port of Charleston expansion
2007 **Member**, Washtenaw County Coalition Team (WCCT), Ann Arbor, MI
2007 **Member**, Ypsilanti Health Coalition (YHC), Ypsilanti, MI
2006-2010 **Reviewer**, Graduate Applications, EPA STAR Fellowship Program
2003-2008 **Reviewer**, Undergraduate/Graduate Applications, EPA GRO Fellowship Program
2000-Present **Member**, American Public Health Association, Environment Section

Corporate and Other Board Memberships

2015-Present **Member**, USEPA National Environmental Justice Advisory Council (NEJAC)
2015-Present **Board Member**, Patuxent Riverkeeper
2010-Present **Board Member**, Community-Campus Partnerships for Health (CCPH)

2012-Present **Member**, External Advisory Board (EAB), NIEHS Center for Environmental Toxicology, Galveston, TX (2012-Present)
 2011-2014 **Member**, CDC/NCEH Scientific Board of Counselors (2011-2014)
 2007 **Board Member**, Growing Hope, Ypsilanti, MI

Consultancies (to local, state and federal agencies; companies; organizations)

2014-Present **Consultant**, Working with Rhonda Hamilton and Empower DC on environmental justice and health issues in Buzzard Point, Washington, DC
 2015-Present **Consultant**, Working with Kamita Gray and the BTB Coalition on environmental justice and health issues in Brandywine, MD
 2015 **Interview**, Guidance on DDOE's Anacostia River Sediment Project Plan, Washington, DC
 2015 **Consultant**, CDC ATSDR/NCEH Environmental Justice Strategy and Implementation Plan, Atlanta GA
 2015 **Stakeholder Consultation**, USEPA 2020 Environmental Justice Plan, USEPA Office of Environmental Justice, Washington, DC
 2014-Present **Consultant**, Maria Payans and Assateague Coastkeeper and residents in Sussex County, Delaware on chicken farming, environmental justice, and public health 2014-Present **Consultant**, Maria Payans and Assateague Coastkeeper and residents in the Eastern Shore of Maryland (Somerset County) on chicken farming, environmental justice, and public health
 2014-Present **Consultant**, Provided Guidance to Adam Ortiz, Director, Prince Georges County Department of Environmental Resources on mapping and addressing environmental justice issues in the county
 2013 **Reviewer**, The Environmental Protection Agency's Community-Focused Exposure and Risk Screening Tool (**C-FERST**)
 2007-Present **Research Consultant**, Low Country Alliance for Model Communities (LAMC), North Charleston, SC
 2007-Present **Research Consultant**, Graniteville Community Coalition (GCC), Graniteville, SC
 2009-Present **Research Consultant**, West End Revitalization Association (WERA) (2009 to Present)
 2007-2009 **Research Consultant**, The Reach Empowerment Association for Community Help (REACH)
 2007 **Consultant**, Lee Bell, President of CBOP and Ms. Hill-DeLoney, Director of Odyssey House, in Flint, Michigan

Other

Related to Legislation

Worked with members of the DMV EJ Coalition Legislative Workgroup on developing SB0398/HB0820 known as the REDUCE Act for 2016 Legislative Session
 Provided testimony on SB706 for the 2015 Legislative Session
 Worked with members of the DMV EJ Coalition Legislative Workgroup on revising SB706, Cumulative Impacts Analysis Bill for the 2015 Legislative Session
 Provided comments on SB706, Cumulative Impacts Analysis Bill, February 2011
 Provided written testimony on Environmental Justice issues for Ivy City Civic Association (2013)
 Provided testimony as part of briefing entitled "Healthy Housing, Healthy Environments" to Committee on Environment, Public Works, and Transportation and the Committee on Health, DC City Government, September 6, 2012
 Provided testimony on environmental justice and health issues at the USEPA National Environmental Justice Advisory Council (NEJAC) meeting in Washington, DC, July 24, 2012

Provided written and verbal comments on the problems with the Energy Answers Incinerator permit (2012)

Provided oral testimony on Energy Answers Incinerator (2012)

Provided written comments on the Maryland Health Improvement and Health Disparities Reduction Act (2012)

Media Contributions

Internet

Wilson SM. The Worst Polluters are in the Most Vulnerable Neighborhoods, Study Finds. Contributed to Article. Written by Casey Williams, Huffington Post, http://www.huffingtonpost.com/entry/worst-polluters-target-vulnerable-neighborhoods_us_56b0e66de4b0a1b96203d09d?h9n0o1or

Wilson SM. It's not just Flint, Poor communities across the country live with 'extreme' polluters. Contributed to the article. Article by Chris Mooney. The Washington Post.

<https://www.washingtonpost.com/news/energy-environment/wp/2016/01/27/its-not-just-flint-poor-communities-across-the-country-live-with-extreme-polluters/>

Wilson SM. Featured in Environmental Justice Sought for People of Color, Poor. Written by Rona Kobell, Bay Journal, January 15, 2015.

http://www.bayjournal.com/article/environmental_justice_sought_for_people_of_color_poor

Wilson SM. Featured in Plant Poultry Urged to Fight for Justice. Written by Maddy Lauria, CapeGazette.com, December 2, 2014.

Wilson SM. Featured in Baltimore Residents Face Potential Health Risks from New Incinerator. The Real News.com, October 3, 2014.

http://therealnews.com/t2/index.php?option=com_content&task=view&id=31&Itemid=74&jumival=11916

Wilson SM. What is Citizen Science? Presentation given to the Citizen Science Subcommittee, NIH Exposure Science in the 21st Century Implementation Team. December 5, 2014.

Wilson SM. Featured in Ward 5: How Bad is Ivy City's Air. Written by Jonathon Wilson, wamu.org. March 28, 2014.

http://wamu.org/programs/metro_connection/14/03/28/ward_5_just_how_dirty_is_ivy_citys_air

Wilson SM. Injecting Knowledge to Cure Injustice. Video and Blog. USEPA 20th Anniversary Environmental Justice Video Series. 2014. <http://www.epa.gov/environmentaljustice/events/20th-anniversary.html>

Wilson OR\$, **Wilson SM**, Heaney CD. Community-Owned and Managed Research and Science-Based Decision-Making. PEPH Webinar. NIEHS. Aug 2012.

http://www.niehs.nih.gov/research/supported/assets/docs/t_z/webinar_summary_peph_august_08_2012_508.pdf

Radio

Wilson SM. Interview about Environmental Racism, Flint, and the BP Oil Spill. WPFW, February 22, 2016.

Wilson SM. Interview about Industrial Chicken Farming, Environmental Justice and Public Health. The Susan Monday Show, DBC Media, November 7, 2014.

Other

Wilson SM. Participant on Press Call. Discussion about the Moral Action on Climate Change Rally. September 10, 2015

Wilson SM. Participant on Press Call. Announcing press release: **Coalition Goes to Court to Protect Rural Communities from Industrial Farming Toxins**, April 15, 2015.

Community & Other Service

1. **Wilson SM.** Participant. Environment Roundtable hosted by Congresswoman Donna Edwards. March 3, 2016.
2. **Wilson SM.** Participant. Community Meeting on Potential Public Health Impacts of a Proposed Chicken Processing Plant in Sussex, Delaware. HIA Presentation. Sussex Co, Delaware, July 25th, 2015.
3. **Wilson SM.** Moderator. 4th Annual EJ and Health Lecture with Panel. Keynote Speaker: Fred Tutman\$, Patuxent Riverkeeper. April 24th, 2015.
4. **Wilson SM. Speaker.** Community Meeting on Proposed Sussex County Chicken Processing Plant. Sussex County, Delaware, November 5th, 2014.
5. **Wilson SM. Speaker.** Chicken Farming, Environmental Justice, and Public Health. Community Meeting on Industrial Chicken Farming in Somerset County, MD. University of Maryland, Eastern Shore, November 6th, 2014.
6. **Wilson SM. Speaker.** Chicken Farming, Environmental Justice, and Health Issues. Somerset Zoning Board Meeting on Changing AR Zoning. November 6th, 2014.
7. **Wilson SM.** Co-Moderator. Rhetoric to Reality Discussion Session Parts 1 and 2. Achieving Authentic, Equitable & Transformative Partnerships. 13th International CCPH Conference, Chicago, IL, April 30 - May 3, 2014.
8. **Wilson SM.** Organizer. 3rd Annual Environmental Justice and Health Lecture. Guest Speaker: Lois Gibbs. University of Maryland, College Park, MD, April 16, 2014.
9. **Wilson SM.** Meeting with Environmental Law Clinic and UMD School of Social Work Faculty about Building Collaboration to Address Environmental Justice Issues in Maryland. School of Social Work, Baltimore, MD, April 4, 2014.
10. **Co-Organizer and Moderator,** Focus Groups on the Impacts and Benefits of Hydraulic Fracturing in West Virginia, Assessment Activities for Report on Potential Health Impacts of Hydraulic Fracturing in Maryland, November 15-16, 2013.
11. **Co-Organizer,** Washington, DC/Maryland/Virginia (DMV) Environmental Justice Coalition Meeting. Hosted by Environmental Justice Partnership in Collaboration with the Maryland Environmental Health Network, Turner Station Community Center, Turner Station, Baltimore, MD, November 14, 2013.
12. **Co-Moderator and Organizer,** Stakeholder Engagement Meeting. Public Health Impacts of Hydraulic Fracturing in the State of Maryland. Allegany College, October 5, 2013.
13. **Co-Moderator and Organizer,** Stakeholder Engagement Meeting. Public Health Impacts of Hydraulic Fracturing in the State of Maryland. Frostburg State University, September 24, 2013.
14. **Co-Organizer,** Washington, DC/Maryland/Virginia (DMV) Environmental Justice Coalition Meeting. Washington, DC, August 27th, 2013.
15. **Co-Organizer and Moderator,** Charleston Community Research to Action Board (CCRAB) Retreat, June 22, 2013.
16. **Speaker,** RISE Project Dissemination Meeting, Graniteville, SC, May 2013.
17. **Participant.** Ward 8 Health Council Meeting, Washington, DC, February 8, 2013.
18. **Participant.** Ward 8 Environmental Council Meeting. Ward 8 Councilmember Office, Washington, DC, December 12, 2012.
19. **Organizer and Moderator,** Environmental Justice and Health Lecture Given by Vernice Miller Travis, Fall 2012.
20. **Organizer,** Community Outreach as part of Project CAESARR including surveying. Turkey Day Event, Ward 8, Union Temple Baptist Church, Washington, DC, November 20, 2012.
21. **Participant.** Ward 8 Health Council Meeting. Washington, DC, November 16, 2012.
22. **Participant.** Ward 8 Environmental Council Meeting, Washington, DC, November 8, 2012.
23. **Participant.** Ward 8 Community Leaders Meeting. Washington, DC, October 24, 2012.
24. **Wilson SM,** Dalemarré L, Burwell K#, Murray R#. Introduction to Environmental Justice. Smile Program. Drew Middle School, Suitland, MD, October 11, 2012.

25. **Wilson SM.** Introduction to Environmental Justice. EPA Student Environmental Development Program. Johns Hopkins University, Baltimore, MD, July 31, 2012.
26. **Co-Organizer and Speaker,** Day of Neighborly Needs Annual Community Report Back and Health Fair. Hosted by the Charleston Area Pollution Prevention Partnership and the Low Country Alliance for Model Communities, North Charleston, SC July 2012.
27. **Co-Organizer,** Charleston Area Pollution Prevention Partnership (CAPs) Community Retreat. North Charleston, SC, June 2012.
28. **Wilson SM.** Organizer and Participant. Collaborative Problem-Solving Model Workgroup meeting. CAPs Partnership. North Charleston, SC, March 24th, 2012.
29. **Co-Organizer,** Charleston Area Pollution Prevention Partnership (CAPs) Community Retreat. North Charleston, SC, December 2011.
30. **Speaker,** RISE Project Town Hall Meeting, Graniteville, SC, Fall 2011.
31. **Co-Organizer and Speaker,** Day of Neighborly Needs Annual Community Report Back and Health Fair, Hosted by Charleston Area Pollution Prevention Partnership and the Low Country Alliance for Model Communities, North Charleston, SC, July 2011.
32. **Organizer and Moderator,** Environmental Justice and Health Lecture Given by Omega Wilson, April 2011.
33. **Co-Organizer and Presenter,** Charleston Area Pollution Prevention Partnership (CAPs) Progress Report Meeting, North Charleston, SC, December 2010.
34. **Co-Organizer and Speaker,** Day of Neighborly Needs Annual Community Report Back and Health Fair, Hosted by the Charleston Area Pollution Prevention Partnership (CAPs) and the Low Country Alliance for Model Communities, North Charleston, SC, July 2010.
35. **Wilson SM.** Presentation on Evaluation of a Novel Community-University Environmental Justice Partnership. West End Revitalization Association Annual Awards Dinner and Progress Reporting Meeting, Burlington, NC, November 14, 2008.

Awards, Honors and Recognition

Research Fellowships, Prizes and Awards

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| 2016 | UMD Council on the Environment Junior Faculty Award |
| 2015 | APHA Environment Section Damu Smith Environmental Justice Award |
| 2015 | University of Maryland Excellence in Research Citation |
| 2014 | AcademyHealth Kresge 2014 NHPC Fellowship |
| 2013 | University of Maryland Advancing Faculty Diversity Fellowship |
| 2013 | University of Maryland Recognition for Excellence in Research Citation |
| 2011 | American Public Health Association Leadership Award |
| 2008 | Robert Wood Johnson Foundation New Connections Program Travel Scholarship |
| 2006 | American Public Health Association Appreciation Award |
| 2007 | American Public Health Association Appreciation Award |
| 2008 | American Public Health Association Appreciation Award |
| 2006 | FASEB MARC Travel Award |
| 2005 | Kellogg's Foundation Community Health Scholars Program Semi-Finalist |
| 2005 | Environmental Leadership Program (ELP) Fellowship |
| 2005 | UNC IMPACT Award |
| 2005 | Delta Omega, Honorary Public Health Society |
| 2005 | APHA Environmental Section Poster Award Finalist |
| 2004 | West End Revitalization Association Environmental Support Award |
| 2004 | ESRI GIS Conference Student Travel Award |
| 2004 | UNC Chapel Hill Graduate School Travel Award |
| 2004 | Department of Environmental Sciences & Engineering Travel Award |
| 2004 | UNC-Chapel Hill Smith Research Grant |

2003 APHA Environment Section Poster Award (2nd Prize)
 2002 Environmental Defense Academic Mini-Grant
 2000 EPA STAR Fellowship (2000-2003)
 1998 Alabama A & M University Scholar Award
 1998 USA Today All-Academic Team (2nd Team)
 1998 Truman Scholarship Finalist
 1998 Seaspaces Scholarship
 1998 Alabama Environmental Health Association Scholarship
 1998 Alpha Kappa Alpha Sorority Educational Advancement Foundation Scholarship
 1998 NASA Space Scholarship
 1998 Morris K. Udall Scholarship
 1998 EPA STAR Fellowship (1998-2000)
 1997 Office of Civilian Radioactive Waste Management (OCWRM) Fellowship
 1996 EPA GRO (MAI) Undergraduate Fellowship
 1996 NASA Space Scholarship
 1995 Thurgood Marshall Scholarship
 1993 Alabama Agricultural & Mechanical University Academic Scholarship
 1993 Honor Roll (1993-1998)
 1993 Dean's List (1993-1998)
 1993 Who's Who (1993-1998)

Service Awards and Honors

2014-2015 The George F. Kramer Practitioner of the Year Award, School of Public Health, University of Maryland-College Park
 2012-2013 The Muriel R. Sloan Communitarian Award, School of Public Health, University of Maryland-College Park
 2011 Dr. Martin Luther King Jr. Social Justice Award, University of South Carolina
 2009 EPA Environmental Justice Achievement Award given to Low Country Alliance for Model Communities, North Charleston, SC and Mitigation Agreement Committee
 2008 North Carolina Environmental Justice Network Steve Wing International Environmental Justice Award Sponsored by the North Carolina Environmental Justice Network
 2008 EPA Environmental Justice Achievement Award given to the West End Revitalization Association, Mebane, NC, member of WERA's project management team
 2003 West End Revitalization Association Environmental Stewardship Award
 2002 West End Revitalization Association Plumbline Award

Other Special Recognition

2014 Public Health Critical Race Praxis Institute