

Christopher John Paul, Ph.D.

Assistant Professor of Public Administration
North Carolina Central University

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EDUCATION

- 2016 Ph.D., University Program in Environmental Policy, Duke University
Fields: Political Institutions and Environmental Politics
Dissertation: *The Political Economy of Climate Adaptation and Environmental Health: The Case of Ethiopia*
Committee: Erika Weinthal, Randall Kramer, Marc Jeuland, Marie Lynn Miranda
- 2005 B.S., Environmental Science, Duke University
Thesis: *The Origins of Common Property Regimes in Uganda*
Thesis Advisor: Margaret McKean

APPOINTMENTS

- 2019- Director of Master of Public Administration Program, North Carolina Central University
- 2016- Assistant Professor of Public Administration and Member of the Graduate Faculty, North Carolina Central University

PUBLICATIONS

Peer-Reviewed Articles (<https://orcid.org/0000-0001-6096-044X>)

- 2020 1. Kim H, Kim D, **Paul CJ**, Lee CK. The spatial allocation of hospitals with negative pressure isolation rooms in Korea: are we prepared for new outbreaks? *International Journal of Health Policy Management*. In Press.
doi:10.34172/ijhpm.2020.118
- 2020 2. Vilme H, **Paul CJ**, Duke N, Sauls D, Campbell S, Skinner A, Muiruri C, Bosworth H, Dokurugu Y, Fay J. 2020. Using Geographic Information Systems to Characterize Food Environments around Historically Black Colleges and Universities: Implications for Nutrition Interventions. *The Journal of American College Health*, In Press.
- 2019 3. **Paul CJ**, Paul JE, Anderson RS. 2019. The Local Food Environment and Food Security: The Health Behavior Role of Social Capital. *International Journal of Environmental Research in Public Health*, 16(24), 5045;
<https://doi.org/10.3390/ijerph16245045>
- 2019 4. Godebo TR, **Paul CJ**, Jeuland MA, Redda TH. 2019. Biomonitoring of metals and trace elements in urine of central Ethiopian populations. *International Journal of Hygiene and Environmental Health* 222(3):410-418.
- 2018 5. **Paul CJ**, Jeuland MA, Godebo TR, Weinthal E. 2018. Communities Coping with Risks: Household Water Choice and Environmental Health in the Ethiopian Rift Valley. *Environmental Science and Policy* 86(Aug): 85-94.
- 2018 6. **Paul CJ**, Weinthal E. 2018. The Development of Ethiopia's Climate Resilient Green Economy 2011-2014: Implications for Rural Adaptation. *Climate and*

- Development <https://doi.org/10.1080/17565529.2018.1442802>
- 2018 7. Yang GG, Kim D, Pham A, **Paul CJ**. 2018. A Meta-Regression Analysis of the Effectiveness of Mosquito Nets for Malaria Control: The Value of Long-Lasting Insecticide Nets. *International Journal of Environmental Research in Public Health* 15(3):546.
- 2016 8. Aldrich DP, Page CM, **Paul CJ**. 2016. Social Capital and Climate Change Adaptation. *Climate Science: Oxford Research Encyclopedias*.
- 2016 9. **Paul CJ**, Weinthal E, Bellemare MF, Jeuland MA. 2016. Social Capital, Trust, and Adaptation to Climate Change: Evidence from Rural Ethiopia. *Global Environmental Change* 36:124-138.
<http://dx.doi.org/10.1016/j.gloenvcha.2015.12.003>
- 2016 10. Seo S, Kim, D, Min S, **Paul CJ**, Yoo Y, Choung JT. 2016. GIS-based Association between PM10 and Allergic Diseases in Seoul: Implication for Health and Environmental Policy. *Allergy, Asthma & Immunology Research* 7:e54.
- 2015 11. **Paul CJ**, Kramer RA, Lesser A, Mutero CM, Miranda ML, Dickinson K. 2015. Identifying barriers in the malaria control policymaking process in East Africa: insights from stakeholders and a structured literature review. *BMC Public Health* 15(1): 862.
- 2014 12. Mutero CM, Kramer RA, **Paul CJ**, Lesser A, Miranda ML, Mboera LEG, Kiptui R, Kabatereine N, Ameneshewa B. 2014. Factors influencing malaria control policy-making in Kenya, Uganda and Tanzania. *Malaria Journal* 13:305.
- 2014 13. Rango T, Vengosh A, Jeuland M, Redda TH, Kravchenko J, **Paul CJ**, McCornick PG, Weinthal E. 2014. Fluoride exposure from groundwater as reflected by urinary fluoride and children's dental fluorosis in the Main Ethiopian Rift Valley. *Science of the Total Environment* 496:188-197.
- 2014 14. Kramer RA, Mboera LEG, Senkoro K, Lesser A, Shayo EH, **Paul CJ**, Marie Lynn Miranda. 2014. A Randomized Longitudinal Factorial Design to Assess Malaria Vector Control and Disease Management Interventions in Rural Tanzania. *International Journal of Environmental Research in Public Health* 11(5): 5317-5332.
- 2014 15. Seo S, Kim D, **Paul CJ**, Yoo Y, Choung J. 2014. Exploring household-level risk factors for self-reported prevalence of allergic diseases among low-income households in Seoul, Korea. *Allergy, Asthma & Immunology Research* 6(5):421-427; doi: 10.4168/aair.2014.6.5.421
- 2014 16. Kravchenko J, Rango T, Akushevich I, Atlaw B, McCornick PG, Merola BR, **Paul CJ**, Weinthal E, Vengosh A, Jeuland M. 2014. The effect of non-fluoride factors on risk of dental fluorosis: Evidence from rural populations of the Main Ethiopian Rift. *Science of the Total Environment*, 488–489:595–606. doi: 10.1016/j.scitotenv.2013.12.087
- 2011 17. Miranda ML, Edwards S, Keating M, and **Paul CJ**. 2011. Making the Environmental Justice Grade: The Relative Burden of Air Pollution Exposure in the United States. *International Journal of Environmental Research and Public Health* 8(6): 1755-1771.
- 2010 18. Miranda ML, Edwards S, Swamy G, **Paul CJ**, and Neelon B. 2010. Blood Lead

- Levels Among Pregnant Women: Historical Versus Contemporaneous Exposures. *International Journal of Environmental Research and Public Health* 7(4): 1508-1519.
- 2008 19. Schaad DE, Franzoni LP, **Paul CJ**, Bauer A, Morgan K. 2008. A Perfect Storm: Examining Natural Disasters by Combining Traditional Teaching Methods with Service-Learning and Innovative Technology. *International Journal of Engineering Education* 24(3):450-465.
- 2007 20. Miranda ML, Kim D, Hull AP, **Paul CJ**, Galeano MAO. 2007. The Relationship between Early Childhood Blood Lead Levels and Performance on End of Grade Tests. *Environmental Health Perspectives* 115(8):1242–1247.
- 2007 21. Miranda ML, Kim D, Hull AP, **Paul CJ**, Galeano MAO. 2007. Changes in Blood Lead Levels Associated with Use of Chloramines in Water Treatment Systems. *Environmental Health Perspectives* 115(2):221-225.

Other Publications

- 2020 *Report* 1. Romocki LS, Mayo M, Wilson C, Ahmed M, Doxey TM, Freeman S, Gerald-Goins T, Jackson K, Nadel J, Nasir A, **Paul CJ**, Pugh S, Stanfield D, Robinson W, Stoddard C, Weems K. North Carolina Central University Recommendations for a Revision to the General Education Curriculum (GEC) Conceptual Framework. June 30, 2020.
- 2020 *Op-Ed* 2. Iragavarapu MS, Pilkington W, **Paul CJ**. Five steps to address hunger in America today. *Independent Tribune* (Concord, NC). June 17, 2020.
- 2020 *Report* 3. Bauer AE and **Paul CJ**. Non-Profit Organizational Planning Recommendations for Coronavirus (COVID-19) Pandemic in North Carolina and the United States. March 14, 2020.
- 2020 *Report* 4. Diggs SN and **Paul CJ**. City of Durham Participatory Budgeting Third-Party Evaluation Report. NCCU Public Administration. City of Durham, North Carolina. February 7, 2020.
- 2020 *Proceeding* 5. **Paul CJ**, Damodaran T, Clark C, Malone L, Wyman Roth N. Building Sustainability through Collaboration: The Trillium Inter-institutional Workshop on Teaching Sustainability. Council for European Studies. *EuropeNow Journal*, January 15, 2020. <https://www.europenowjournal.org/2020/01/15/building-sustainability-through-collaboration-the-trillium-inter-institutional-workshop-on-teaching-sustainability/>
- 2012 *Proceeding* 6. Brown Z, Kramer R, Mutero C, Kim D, Miranda ML, Ameneshewa B, Lesser A, **Paul CJ**. 2012. Stakeholder development of the Malaria Decision Analysis Support Tool (MDAST). *Malaria Journal* 11(Suppl 1):P15 doi:10.1186/1475-2875-11-S1-P15
- 2012 *Report* 7. **Paul CJ**, Weinthal E, Harrison C. 2012. Climate Change, Foreign Assistance, and Development: What Future for Ethiopia? *Transatlantic Academy Paper Series*. <http://www.transatlanticacademy.org/publications/climate-change-foreign-assistance-and-development-what-future-ethiopia>
- 2011 *Chapter* 8. **Paul CJ** and Miranda ML. 2011. "Air Pollution and Global Public Health" in: Parker R and Sommers M, eds., *Routledge Handbook of Global Public Health*.

- New York: Routledge.
- 2009 *Book* 9. **Paul CJ** and Rafuls Rosa M, Editors. 2009. *Hassaniya: Grammar, Vocabulary and Practical Usage*. United States Peace Corps in the Islamic Republic of Mauritania. Charleston: Createspace.
- 2006 *Report* 10. Bauer AE, Miranda ML, **Paul CJ**, Thomann W. Building Interiors in the Greater New Orleans Area in the Aftermath of Hurricanes Katrina and Rita. Report for IEM/FEMA.
- 2006 *Chapter* 11. **Paul CJ**. 2006. "Recreation and the Environment" in: Abramson R, Haskell J, eds., *Encyclopedia of Appalachia*. Knoxville: The University of Tennessee Press, 135-136.
- 2004 *Report* 12. **Paul CJ**, Kamusiime H, Obaikol E, Rugadya M. 2004. Tenure in Community Forests: A Study of Communal Land Associations as Forest Management Regimes in Budongo, Masindi (Uganda). Associates for Development Land Rights Series, No. 1. Oxfam Great Britain "Land Rights in Africa."

AWARDS AND HONORS

- 2020 North Carolina Central University Office of Faculty and Professional Development Teaching Fellow
- 2019 North Carolina Central University Excellence in Teaching Award
- 2018 Trillium Sustainability Fellow
- 2017 United States Military Academy (West Point) SCUSA Roundtable Co-Chair
- 2016 Duke University Forever Duke Student Leadership Award
- 2015 Duke University Graduate School Summer Research Fellowship
- 2011-2014 Duke Global Health Institute Global Health Doctoral Scholar, Duke University
- 2010-2016 University Scholars (Gates) Fellow, Duke University
- 2010-2014 James Buchanan Duke Fellow, Duke University
- 2001-2005 Julian and Josie Robertson Merit Scholarship, Duke University and the University of North Carolina at Chapel Hill
- 2005 Julia Harper Day Award, Center for Documentary Studies, Duke University.
- 2001 Dannenberg Mentorship, Pre-Major Advising Center, Duke University

GRANTS

- 2020 \$65,606 1. **Paul CJ (PI)**, Diggs SN, Lee D. The Role of Food Security in the Social Determinants of Health: Contingent Impacts of COVID-19 in North Carolina. NC Policy Collaboratory. Component project of \$1,000,000 grant (PI: Kumar D)
- 2020 \$8,800 2. **Paul CJ (PI)** and Diggs SN. The Role of Food Security in the Social Determinants of Health: A COVID-19 Rapid Response Pilot Project in the H.O.P.E. Counties. \$8,800. COVID19 Response Pilot (CORP) Grants, NCCU NIMHD RCMI.
- 2019 \$20,000 3. **Paul CJ (PI)** and Diggs SN. Participatory Budgeting Process and Community Engagement in Durham (Project Evaluation). \$20,000. Inter-local Agreement with The City of Durham, North Carolina.

CONFERENCE PRESENTATIONS

- 2020 1. Diggs SN and **Paul CJ**. Participatory Budgeting and Civic Engagement. Urban

- Affairs Association. April 4, 2020. Washington, DC. (Cancelled due to Covid-19)
- 2020 2. Krone M and **Paul CJ**. Sustainability through Accessibility? The Essential Role of Universal Design in Sustainable Open Education. OER Open Education Conference. April 2, 2020. London, England. (Presented virtually due to COVID)
- 2020 3. Marion-Suiseeya K and **Paul CJ**. Trust and Global Climate Change Governance (Panel Chair). March 30, 2020. International Studies Association. Honolulu, Hawaii. (Cancelled due to Covid-19)
- 2019 4. **Paul CJ** and Diggs SN. Participatory Budgeting and Civic Engagement. International City County Management Association Annual Meeting. October 20, 2019. Nashville, Tennessee.
- 2019 5. **Paul CJ**. Justice and Sustainability. Trillium Teaching Sustainability Conference. North Carolina Central University. May 8, 2019. Durham, North Carolina.
- 2019 6. **Paul CJ**. Environmental Health and Advocacy. NCCU International Symposium. April 17, 2019. Durham, North Carolina.
- 2019 7. **Paul CJ**. Capacity and Complications: Understanding how the Ebola Crisis Affected the Function of Civil Service in Liberia. March 29, 2019. International Studies Association. Toronto, Canada.
- 2019 8. **Paul CJ**. The Local Food Environment and Food Security: The Role of Social Capital. March 29, 2019. International Studies Association. Toronto, Canada.
- 2018 9. Walker D, Flowers CC, **Paul CJ**. Wastewater Policymaking in Lowndes County, Alabama. April 7, 2018. NCCU Graduate and Undergraduate Research Symposium. 2nd place oral presentation award. Durham, North Carolina.
- 2017 10. **Paul CJ** and Canuel E. Climate Change Roundtable Faculty Co-Chair, Student Conference on United States Affairs (SCUSA). November 1-4, 2017. United States Military Academy, West Point, New York.
- 2017 11. **Paul CJ** and Weinthal ES. Climate Change, Policy Change: The Development of Ethiopia's Climate Resilient Green Economy and the Role of International Actors. February 22, 2017. International Studies Association. Baltimore, Maryland.
- 2016 12. **Paul CJ**, Jeuland MA, Rango T, Weinthal ES. Coping with risk and uncertainty: Household water and environmental health in the Ethiopian Rift Valley. December 6, 2016. National Institute of Environmental Health Sciences Environmental Health Fest. Durham, North Carolina.
- 2016 13. **Paul CJ** and Weinthal ES. Resilience in the Horn of Africa: The Potential of Ethiopia's Climate Policy. March 19, 2016. International Studies Association. Atlanta, Georgia.
- 2016 14. **Paul CJ** and Weinthal ES. Water, climate change, and social capital: Interdependence or independence in household adaptation?. March 19, 2016. International Studies Association. Atlanta, Georgia.
- 2015 15. **Paul CJ**, Jeuland MA, Rango T, Weinthal ES. Water source and quality variation in the Ethiopian Rift Valley. October 27, 2015. UNC Water and Health Conference. Chapel Hill, North Carolina.
- 2015 16. **Paul CJ**, Weinthal ES, Bellemare MF, Jeuland MA. Trust, Social Capital, and Adaptation to Climate Change: Survey and Experimental Evidence from Rural

- Ethiopia. August 3, 2015. Camp Resources. Asheville, North Carolina.
- 2015 17. **Paul CJ** and Weinthal ES. Combining Mitigation and Adaptation Strategies: Ethiopia's Climate Resilient Green Economy. June 25, 2015. Air and Waste Management Association. Raleigh, North Carolina.
- 2015 18. **Paul CJ** and Weinthal ES. Managing Climate Change and Water Pressures in Ethiopia. February 19, 2015. International Studies Association. New Orleans, Louisiana.
- 2014 19. Bellemare MF, Jeuland M, **Paul CJ**, Weinthal ES. Do Risk Attitudes Drive Adaptation to Climate Change? Evidence from Rural Ethiopia. July 28, 2014. Agricultural and Applied Economics Association Annual Meetings. Minneapolis, Minnesota.
- 2014 20. **Paul CJ**. Social Capital in Rural Climate Change Preparedness. March 26th, 2014. International Studies Association. Toronto, Canada. (*Withdrawn for medical reasons*)
- 2014 21. **Paul CJ**, Weinthal E, Jeuland M, Bellemare M. Decision-making for Water Quality, Climate Adaptation, and Health in the Central Rift Valley of Ethiopia. Workshop for on Water, Climate Change, and Health. January 16, 2014. ILRI Campus, Addis Ababa, Ethiopia.
- 2013 22. **Paul CJ**, Weinthal ES, Jeuland M, Bellemare M. Responses to Uncertainty about Climate and Water Availability: Evidence from Ethiopia. December 19, 2013. USAID's Office of Conflict Management and Mitigation Natural Resources Management Partners Day Workshop. Washington, DC.
- 2013 23. **Paul CJ**, Jeuland M, Weinthal E, Rango T, Kravchenko J, Vengosh A. Environmental health knowledge and fluorosis in the Ethiopian Rift. Unite for Sight Global Health and Innovation Conference. Student Leader in Global Health. April 13, 2013. Yale University, New Haven, CT.
- 2013 24. **Paul CJ**, Jeuland M, Weinthal E. Social capital, information, and decision making in the rural Rift Valley of Ethiopia. International Studies Association Annual Meetings. April 5, 2013. San Francisco, CA.
- 2013 25. **Paul CJ**, Jeuland M, Weinthal E, Rango T, Harrison C, Kravchenko J. Household-level variation in fluorosis outcomes in the Ethiopian Rift. GeoGen Conference. February 5-7, 2013. Addis Ababa, Ethiopia.
- 2012 26. **Paul CJ**, Kramer R, Lesser A, Dickinson K. Overcoming barriers to optimal malaria control policy: Policymakers' reactions to decision analysis. Unite for Sight Global Health and Innovation Conference. April 21, 2012. Yale University, New Haven, CT.

TEACHING

Instructor

- 2019-2020 Internship Capstone (PADG 5800), Public Administration, North Carolina Central University
- 2019 Strategic Planning for Non-Profits (PADG 5201), Public Administration, North Carolina Central University
- 2017-2020 Public Health Policy and Advocacy (PADG 5390), Public Administration, North Carolina Central University

- 2017-2020 Administrative Leadership and Ethics (PADG 5670), Public Administration, North Carolina Central University
- 2016-2020 Research Methods (PADG 5610), Public Administration, North Carolina Central University
- 2016 Economic Consequences of Policy (PADG 5240), Public Administration, North Carolina Central University
- 2016 American Government (PADG 5050), Public Administration, North Carolina Central University
- 2003 Service Learning: Expanding Duke Education Beyond the Classroom (HCS 79.26), Duke University

Study Abroad Leader

- 2019, Executive Masters of Public Administration Program Partnership with North Carolina Central University and Liberian Civil Service Agency in Monrovia, Liberia
- 2017

Section Instructor

- 2006 Natural Catastrophes: Rebuilding from Ruins (ENG 185), Civil and Environmental Engineering, Duke University

Teaching Assistant

- 2013, 2015, Social Science Survey Methods (ENVIRON 557), Nicholas School of the Environment, Duke University
- 2016

Guest Lectures and Invited Talks

- 2020 "Social Capital and Environmental Health in the time of COVID-19". North Carolina School of Science and Mathematics Earth Week 2020.
- 2019 "Careers in Higher Education," Duke University Graduate School
- 2019 "NCCU EMPA Retreat: Values, Identity, and Brand" Wrightsville, NC
- 2019 "Using Focus Groups to Improve Survey Design" in course "Social Science Survey Methods" (ENVIRON 557) of Dr. Randall Kramer, Duke University
- 2019 "Building brand: Mastering professional identity online" UNC-Chapel Hill Department of Student Affairs
- 2018 "Building your brand: Mastering your professional identity online," UNC-Chapel Hill School of Public Health Masters of Health Administration.
- 2017 "The Academic Application Process" Academic Job Search Series, The Graduate School, Office of Postdoctoral Services, and Duke Career Center, coordinated by Assistant Dean Melissa Bostrom, Duke University.
- 2017 "Building your brand: Mastering your professional identity online" in the "Master's of Public Administration Professional Development Series" coordinated by Prof. Segal Howell, North Carolina Central University
- 2017 "Social Capital and Community Adaptation: Implications for Resilience and Health" in the "College of Behavioral and Social Sciences Innovations in Behavioral and Social Science Research Lecture Series," sponsored by Dean Debra Parker, North Carolina Central University
- 2016 "Climate change and environmental health" in "Global Environmental Health" of Dr. Beth Feingold, University at Albany (State University of New York)
- 2016 "Sample Selection" in course "Social Science Survey Methods" (ENVIRON 557) of Dr. Randall Kramer, Duke University

- 2015 “Writing surveys and survey technologies” in course “Social Science Survey Methods” (ENVIRON 557) of Dr. Randall Kramer, Duke University
- 2014 “Global Health Research: Qualitative Methods” in field research methods in course (GLHLTH 772) of Dr. Kerrie Stewart, Duke University
- 2013 “Interview based surveys” in course “Social Science Survey Methods” (ENVIRON 557) of Dr. Randall Kramer, Duke University
- 2013 “Environmental health, climate change, poverty, and gender” in course “Gender, Poverty and Health” (GLHLTH 212 / SOCIOL 212) of Dr. Melissa Watt. Duke Univ.

Certifications

- 2019 Association of College and University Educators and The American Council on Education Certificate in Effective College Instruction. ACUE-17441003.
- 2017 Applying the Quality Matters Rubric. Quality Matters Training, NCCU.

ADVISING

Student Theses

Master of Public Administration, North Carolina Central University

- 2017 Dominique J. Hardy. “A Meta-Analysis to Review Methods of Dissemination of Mental Health Education in Public Schools” (Thesis Chair)

Master of Science in Environmental, Earth and Geospatial Sciences, North Carolina Central University

- 2018 Byron Ifediora. “A GIS approach to studying grocery store chains and the sociodemographics of the neighborhoods they serve”
- 2017 Chibuiké R. Madumere, “Estimating Service Areas for Farmers’ Markets In Southeastern North Carolina Using Two Main Spatial Interaction Models”

UNIVERSITY SERVICE

- 2020 North Carolina Central University General Education Curriculum Task Force
- 2019 NCCU-Duke Trillium Sustainability Conference Co-Chair
- 2019-2021 North Carolina School of Science and Mathematics Teaching Awards Committee
- 2019- North Carolina School of Science and Mathematics Admissions Advisory Council
- 2018-2019 North Carolina School of Science and Mathematics Strategic Planning Team
- 2018-2019 Duke University Athletic Council Trustee Representative
- 2017- North Carolina Central University Peace Corps Prep Program
- 2017- North Carolina Central University Sustainability Committee (ASCEND)
- 2016-2019 Duke University Board of Trustees, Graduate Young Trustee
- 2016-2018 Duke Health Academic Affairs Committee
- 2016-2018 Duke University Academic Affairs Committee
- 2014-2016 Duke GradParents (graduate student parents) President
- 2013-2016 Duke University Graduate School Board of Visitors Member
- 2012-2016 University Scholars Program (Gates Foundation) Graduate Mentor
- 2011-2013 Society of Duke Fellows President
- 2010-2013 Duke Global Health Institute Student Council Graduate Chair
- 2010-2012 Duke Global Health Institute Executive Committee Student Member
- 2011-2013 Duke University Center for International Studies Global Health Group Co-chair

COLLEGE SERVICE

- 2020- Grades Appeal Committee, NCCU College of Arts, Social Sciences, and Humanities
2019- Graduate Council Member, NCCU College of Arts, Social Sciences, and Humanities

DEPARTMENT SERVICE

- 2018 Assistant Professor of Public Administration Search Committee
2016- NCCU Public Administration Assessment and Accreditation Committee
2016- NCCU Executive Master of Public Administration Admissions Committee
2016- International City/County Management Association (ICMA) Chapter Advisor
2016-2017 NCCU Master of Public Administration Capstone Exam Committee

PROFESSIONAL AFFILIATIONS AND SERVICE

- 2018-2020 International Studies Association (ISA), Environmental Studies Section Executive Committee Member
2016- Network of Schools of Public Policy, Affairs, and Administration (NASPAA)
2016- International City/County Management Association (ICMA)
2015-2016 American Political Science Association (APSA)
2014-2015 Agricultural and Applied Economics Association (AAEA)
2012- International Studies Association (ISA)
2005-2010 American Public Health Association

Peer Reviewer

- 2020 *African Social Science Review; Current Developments in Nutrition; Wellcome Foundation; Oxford Research Encyclopedia Public Health; Ecological Economics; Global Environmental Politics; International Journal of Environmental Research and Public Health; Climate and Development; PLOS ONE*
- 2019 *International Journal of Environmental Research and Public Health; Climatic Change; World Development Perspectives; Community Development; African Social Science Review*
- 2018 *Fulbright Distinguished Awards in Teaching; International Journal of Environmental Research and Public Health; Global Health Research and Policy; Social Sciences; Sustainability; Climate; Global Environmental Change; Environment, Development and Sustainability*
- 2017 *Climate; Ecological Economics; Sage CQ Press; Natural Hazards; Land Use Policy; Economies; African Social Science Review; Sustainability; Global Environmental Politics; Water; Global Health Research and Policy*
- 2016 *Population and Environment; International Journal of Environmental Research and Public Health; Agricultural Systems; Malaria Journal; Buildings; Politics, Groups and Identities; Climate; Mandela Washington Fellowship for Young African Leaders; African Social Science Review*
- 2015 *Food Policy*
- 2014 *Global Environmental Politics; Journal of Public Health; African Journal of Environmental Science and Technology*

2005-2014 American Public Health Association

RELATED PROFESSIONAL EXPERIENCE

2011-2014 *Project Manager, Water, Climate, and Health in Ethiopian Rift Valley Interdisciplinary Research Program (Funding: USAID), Duke University, Durham, NC*

2009-2010 *Project Manager, Malaria Decision Analysis Support Tool (Funding: World Health Organization/UNEP), Duke University, Durham, NC*

2009-2010 *Associate in Research, Children's Environmental Health Initiative (CEHI), Nicholas School of the Environment, Duke University, Durham, NC*

2007-2009 *Peace Corps Volunteer: environmental educator, United States Peace Corps, Islamic Republic of Mauritania*

2005-2007 *Associate in Research, Children's Environmental Health Initiative (CEHI), Nicholas School of the Environment, Duke University, Durham, NC*

2006 *Service-Learning Course Coordinator, Pratt School of Engineering, Duke University, Durham, NC*

2005, 2015 *Naturalist, Green River Preserve, Cedar Mountain, NC*

2004 *Research Intern, Associates for Development, Kampala, Uganda*

2003 *Research Intern, Programme in Land and Agrarian Studies, University of the Western Cape, Cape Town, South Africa*

2002 *Policy Intern, The Wilderness Society, Atlanta, GA*

COMMUNITY SERVICE AND LEADERSHIP

2019-2021 North Carolina School of Science and Mathematics Foundation Board, ex-officio

2019-2020 Environmental Impact Fellowship Mentor, Nicholas Institute for Environmental Policy Solutions.

2019- Student Action with Farmworkers Board of Directors

2019- Robertson Scholars Leadership Program Alumni Council

2016- Green River Preserve Board of Directors (Cedar Mountain, NC)

2015- North Carolina School of Science and Mathematics Alumni Association Board of Directors, President (2019-2021) Vice President (2017-2019), Fundraising Committee Chair (2015-2017)

2015-2016 The Preschool at the Chapel of the Cross Board of Directors, Webmaster and Communications Chair (Chapel Hill, NC)

2012-2015 Town of Chapel Hill Advisory Boards, including Transportation and Connectivity Board, Greenways Commission, and Obey Creek Compass Committee

2009-2018 Chapel Hill-Carrboro City Schools Blue Ribbon Mentor Advocate Program Mentor

LANGUAGES

English, Native Speaker
French, Professionally Proficient
Hassaniya Arabic, Conversational
Chinese, Conversational