

# Conor M. Harrison

Department of Geography  
School of Earth, Ocean and Environment  
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## ACADEMIC POSITIONS

Associate Professor, Department of Geography and School of Earth, Ocean & Environment, 2020-  
Assistant Professor, Department of Geography and School of Earth, Ocean & Environment, 2014-2020

## EDUCATION

Ph.D., Geography, University of North Carolina, 2014  
M.A., Geography, East Carolina University, 2010  
B.A., Political Science, Colgate University, 2001

## PUBLICATIONS

### Monographs

2026 **Harrison, C.** *Brokers of Power: The financialization of the U.S. electricity system.* Minneapolis, MN: University of Minnesota Press.

### Peer Reviewed Articles

- 2025 Louder, E., **C. Harrison**, and N. Luke. Picking up the slack: Faith-based organizations, informal support networks and energy insecurity, poverty, and vulnerability in the southeastern United States. *Energy Research and Social Science* 129, 104350.
- 2025 **Harrison, C.** Trump and the U.S. energy transition. *The Geographical Journal*. e70009.
- 2025 Welton, S. and **C. Harrison**. Lessons in Climate Derisking: The United States' Failed Nuclear Renaissance. *University of Pennsylvania Law Review*. 173:795.
- 2023 **Harrison, C.** and S. Welton. 'Why Change?' Monopoly and Competition in the Southeastern US Electricity System. *Annals of the American Association of Geographers* 113(6): 1402-1418.
- 2022 **Harrison, C.** Electricity capital and accumulation strategies in the US electricity system. *Environment and Planning E* 5(4): 1716-1737.
- 2021 **Harrison, C.** and Welton, S. The states that opted out: Politics, power, and exceptionalism in the quest for electricity deregulation in the United States South. *Energy Research and Social Science*. 79: 102147.
- 2020 Kahler, S. and **C. Harrison**. 'Wipe out the entire slum area': University-led urban renewal in Columbia, South Carolina, 1950-1985. *Journal of Historical Geography* 67: 41-50.

- 2018 Popke, J. and **C. Harrison**. Building Back Better? Energy, Ethics, and Responsibility in the Anthropocene Caribbean. *Journal of Extreme Events* 5(4): 1-10.
- 2018 **Harrison, C.** and Popke, J. Reassembling Caribbean Energy? Petrocaribe, (Post)Plantation Sovereignty, and Caribbean Energy Futures. *Journal of Latin American Geography* 17(3): 212-234.
- 2018 **Harrison, C.** and Popke, J. Geographies of Renewable Energy Transition in the Caribbean: Reshaping the Island Energy Metabolism. *Energy Research and Social Science* 36: 165-174.
- 2017 **Harrison, C.** Electric Conservatism: The Rise of North Carolina's Conservative Power Politics. *Southeastern Geographer* 57(4): 332-350.
- 2016 **Harrison, C.** Race, Space, and Electric Power: Jim Crow and the 1934 North Carolina Rural Electrification Survey. *Annals of the American Association of Geographers* 106(4): 909-931.
- 2016 van der Horst, D., **C. Harrison**, S. Staddon, G. Wood. Improving energy literacy through student-led fieldwork – at home. *Journal of Geography in Higher Education* 40(1): 67-76.
- 2015 **Harrison, C.** 'Extending the 'White Way': Municipal Streetlighting and Race, 1900-1930. *Social and Cultural Geography* 16(8): 950-973.
- 2013 **Harrison, C.** 'Accomplished by means which are indefensible': Electric utilities, finance, and the natural barriers to accumulation. *Geoforum*. 49: 173-183.
- 2013 **Harrison, C.** The historical-geographical construction of power: Electricity in eastern North Carolina. *Local Environment: The International Journal of Justice and Sustainability*. 18(4): 469-486.
- 2011 **Harrison, C.** and J. Popke. 'Because You Got to Have Heat': Fuel Poverty, Weatherization, and Landscapes of Care. *Annals of the Association of American Geographers* 101(4): 949-961.

#### **Peer Reviewed Book Chapters**

- 2024 **Harrison, C.** "Finance and the solar transition: Project finance and tax credits as drivers of the U.S. solar rollout." (IN) Sareen, S. and A. Martin. *Geographies of Solar Energy Transitions: Conflicts, controversies and cognate aspects*. UCL Press.
- 2023 **Harrison, C.** and S. Welton. Rural Energy Justice. In Bouzarovski, S. and Fuller, S. (eds) *Elgar Handbook on Energy Justice*. Northampton, MA: Edward Elgar.
- 2021 **Harrison, C.** and K. Snediker. Teaching critical resource geography: Integrating research into the classroom. In Havice, E., Valdivia, G., and Himley, M. (eds) *Routledge Handbook of Critical Resource Geography*. New York: Routledge.
- 2018 **Harrison, C.** Wires. In Shove, E. and Trentmann, F. *Infrastructures in practice: The evolution of demand in networked societies*. London: Routledge.
- 2017 **Harrison, C.** and J. Popke. Critical Energy Geographies. In Solomon, B. and Calvert, K. *Handbook on the Geographies of Energy*. Northampton, MA: Edward Elgar.
- 2016 **Harrison, C.** The American South: Electricity and Race in Rocky Mount, North Carolina, 1900-1935. In Luque, A and Silver, J. *Energy, Power and Protest on the Urban Grid: Geographies of the Electric City*. London: Routledge.

#### **Edited Journal Collections**

- 2016 Teaching Energy Geographies. *Journal of Geography in Higher Education*, 40(1). Autumn Thoyre and Conor Harrison.

### **Edited Journal Collection Introductions**

- 2016 Thoyre, A. and C. Harrison. Introduction: teaching energy geographies. *Journal of Geography in Higher Education*, 40(1): 31-38. (with Autumn Thoyre)

### **Book Review Essay**

- 2025 Harrison, C. Energy transitions, settler colonialism, and the politics of place. *Political Geography*. <https://doi.org/10.1016/j.polgeo.2025.103409>.

### **Book Reviews**

- 2025 Harrison, C. Review of *The Price is Wrong: Why Capitalism Won't Save the Planet* by Brett Christophers. *Antipode Online Book Review Forum*, <https://antipodeonline.org/2025/04/11/the-price-is-wrong/>.
- 2016 Harrison, C. Review of *Power Lines: Phoenix and the Making of the Modern Southwest* by Andrew Needham. *Planning Perspectives* 31(1): 146-147.
- 2014 Harrison, C. Review of *Power from the North: Territory, Identity, and the Culture of Hydroelectricity in Quebec* by Caroline Desbiens. *Cultural Geographies* 21(4): 745-753.

### **Other Publications**

- 2025 Harrison, C., E. Louder, N. Luke, S. Welton. Trump was already cutting low-income energy assistance – the shutdown is making things worse as cold weather arrives. November 8, 2025. <https://theconversation.com/trump-was-already-cutting-low-income-energy-assistance-the-shutdown-is-making-things-worse-as-cold-weather-arrives-269342>
- 2025 Harrison, C., E. Louder, N. Luke, S. Welton. Trump moves to gut low-income energy assistance as summer heat descends and electricity prices rise. *The Conversation*. May 13, 2025. <https://theconversation.com/trump-moves-to-gut-low-income-energy-assistance-as-summer-heat-descends-and-electricity-prices-rise-256194>
- 2019 Harrison, C., J. Harwood, A. Irizary Rivera, H. Llorens, A. Spinak, and C. Ozden-Schilling. Public Electricity: A Digital Roundtable. Columbia University Temple Hoyne Buell Center for the Study of American Architecture. September 18, 2019. <https://power.buellcenter.columbia.edu/essays/794>
- 2015 What does a focus on wires tell us about energy demand? *DEMAND Centre Piece of Thought* #8. March 10, 2015.

## **AWARDS, FELLOWSHIPS, AND GRANTS**

### **Awards**

- 2019 Michael J. Mungo Undergraduate Teaching Award, University of South Carolina.
- 2017 SCoer! Award, University of South Carolina University Libraries.
- 2014 Earl Cook Award, Best Graduate Student Paper, Energy and Environment Specialty Group of the AAG.
- 2013 Eyre Travel Award, Department of Geography, University of North Carolina at Chapel Hill.

2013 Cecile Daniel Osment Graduate Teaching Award, Department of Geography, University of North Carolina at Chapel Hill.

### **Fellowships**

- 2020 Peter and Bonnie McCausland Fellow, University of South Carolina, 2020-2023.
- 2014 International Fellowship, DEMAND Research Centre, Lancaster Environment Center, \$4,189.
- 2011 Weiss Urban Livability Fellowship, University of North Carolina at Chapel Hill, 2010-2011, \$6,000.

### **External Grants and Funding Received**

- 2021 Alfred P. Sloan Foundation, “As Goes the South: Community and Worker Solutions for a Just Transition in South Carolina & Tennessee”, (with University of Tennessee and University of Pennsylvania), \$499,438 (lead PI).
- 2020 NSF Geography and Spatial Sciences Program, “Finance and the Reshaping of the US electricity system, \$253,015 (sole PI).
- 2016 Powering Energy Efficiency and Impacts Framework Project: Mapping a comprehensive regional energy strategy for Upper Coastal Plain Council of Governments, US Department of Energy (with Upper Coastal Plain COG, North Carolina State University, University of Vermont), \$477,202 (USC share \$10,651)
- 2013 NSF SBE Doctoral Dissertation Research Improvement Grant, Science, Technology, and Society Program, \$12,365.
- 2011 InCluESEV Summer School 2011: Addressing Equity and Vulnerability in Energy Systems. University of Northumbria, Newcastle upon Tyne, United Kingdom. \$1,500.

### **Internal Grants and Funding Received**

- 2023 McCausland Innovation Fund Grant, University of South Carolina (PI, with David Fuente), \$29,941.
- 2020 Global Carolina Faculty International Travel Grant, University of South Carolina, \$1,000.
- 2020 College of Arts and Sciences Theme Semester Course Grant, University of South Carolina, \$750.
- 2019 Provosts Visiting Scholar Grant, (PI, with Jessica Barnes and David Kneas), University of South Carolina, \$5,942.
- 2019 Provosts Social Science Grant, University of South Carolina, \$19,869.
- 2018 College of Arts and Sciences Faculty Research Initiative, University of South Carolina, \$6,856.
- 2018 ASPIRE-I, TRACK I (co-PI, with Shelley Welton), University of South Carolina, \$14,259.
- 2017 College of Arts and Sciences Faculty Research Initiative, University of South Carolina, \$3,300.
- 2017 ASPIRE-I, TRACK III (co-PI, with Caroline Nagel), University of South Carolina, \$14,892.
- 2016 ASPIRE-I, TRACK I, University of South Carolina, \$13,637.

2012 Center for Study of the American South Summer Research Award, University of North Carolina at Chapel Hill, \$1,500.

### **Undergraduate Research Grants**

- 2023 University of South Carolina College of Arts and Sciences Undergraduate Research Enhancement Program. Solar Potential on the USC Campus. (C. **Harrison** and L. Brodfuehrer). \$1,000.
- 2021 University of South Carolina Honors College Exploration Scholars Program. Solar policy in North Carolina, South Carolina, and Georgia. (C. **Harrison** and H. Meredith). \$1,500.
- 2020 Magellan Scholars Program, Office of Undergraduate Research, University of South Carolina. Local Climate Change Governance for a Clean Energy Transition. (C. **Harrison** and C. Windsor). \$2,500.
- 2020 Magellan Scholars Program, Office of Undergraduate Research, University of South Carolina. The Evolution of Columbia's Neighborhoods: 1937-Present. (C. **Harrison** and S. Kahler). \$2,750.
- 2019 University of South Carolina Honors College Exploration Scholars Program. The Changing Political Economy of Electricity in the United States (C. **Harrison** and B. Garris). \$2,950.
- 2018 University of South Carolina Honors College Exploration Scholars Program. A Neighborhood Transformed: Urban Renewal and University Expansion in Wheeler Hill. (C. **Harrison** and S. Kahler). \$1,500
- 2017 Magellan Scholars Program, Office of Undergraduate Research, University of South Carolina. Overcoming Barriers to Ecovillage Mainstreaming. (C. **Harrison** and J. Schweiss). \$2,500.
- 2017 Magellan Scholars Program, Office of Undergraduate Research, University of South Carolina. Evaluating Environmental Education in the Caribbean. (C. **Harrison** and M. Ciarlone). \$2,500.
- 2015 Magellan Scholars Program, Office of Undergraduate Research, University of South Carolina. Comparing and contrasting the environmental design processes of the new Darla Moore Business School and the Eielson Visitor Center in Denali National Park, Alaska. (C. **Harrison** and A. Courtwright). \$640.

### **TEACHING EXPERIENCE**

- **Faculty**, Department of Geography and Environment & Sustainability Program, University of South Carolina. *Honors Seminar: Race and Space in the American City* (Fall 2017); *Contemporary Topics in Geography* (Spring 2017, Spring 2019; Spring 2020; Spring 2021; Spring 2023; Fall 2024); *Sustainable Cities* (Fall 2016, Spring 2018, Fall 2019, Fall 2020; Spring 2024); *Economic Geography* (Fall 2018, Fall 2017, Fall 2015, Fall 2014); *Energy, Society and Sustainability* (Fall 2024; Fall 2022, Fall 2018, Spring 2017, Fall 2014, Fall 2015); *Environmental Science and Policy II* (Spring 2015, Spring 2016, Fall 2016, Spring 2018, Spring 2019; Spring 2020; Spring 2021; Spring 2023; Spring 2024); *Lands and Peoples of the World* (Spring 2015); *Applied Research in Energy and Water Equity* (Spring 2024)
- **Sole Instructor**, Department of Geography, University of North Carolina. *World Regional Geography* (Summer 2012, Summer 2013)

- **Lab Instructor**, Department of Geography, University of North Carolina. *Introduction to GIS* (Fall 2011, Spring 2012, Fall 2012, Spring 2013)
- **Teaching Assistant**, Department of Geography, University of North Carolina. *Geography Capstone Seminar* (Spring 2014), *Racialization in the U.S. Global City* (Fall 2013), *World Regional Geography* (Fall 2010)
- **Other Teaching Experience**, University of North Carolina. Graduate Research Consultant and Course Design Assistant, Technology and Democracy Service-Learning Course (Spring 2012); GIS Help Desk, UNC Davis Library (Fall 2012)

## INVITED LECTURES

- 2025 “Brokers of Power: Finance and the changing U.S. electricity system.” Energy and Environment Specialty Group, February 10, 2025.
- 2024 “Lessons in Climate Derisking: The United States’ Failed Nuclear Renaissance.” University of Pennsylvania School of Law, November 6, 2024 (with Shelley Welton).
- 2022 “Energy transitions.” Green Networking Breakfast, University of South Carolina, November 9, 2022.
- 2022 “The energy convergence: Finance and the making of the U.S. merchant electricity sector.” Durham University, Durham, United Kingdom, March 17, 2022.
- 2021 “Teaching critical energy geographies.” RGS Energy Geographies Research Group, January 22, 2021.
- 2017 “Turbulent Materiality: Geothermal energy in the Caribbean energy transition.” Cultures of Energy 6, Rice University, April 14, 2017.
- 2017 “Here comes the sun? Renewable energy transitions in the Caribbean.” Cultural Life Program, Furman University, March 15, 2017.
- 2017 “A very brief history of conceptualizing energy poverty.” Energy Inequality Right Around the Corner, Duke University, March 5, 2017.
- 2016 “Using Global Production Networks to Teach Energy Geographies.” AP Human Geography Workshop, University of South Carolina, January 30, 2016.
- 2015 “Race, space, and power: Jim Crow and electricity in eastern North Carolina.” Planning Design and the Built Environment Program, Clemson University, October 30, 2015.
- 2015 “Race, space, and energy in eastern North Carolina”, Department of Geography and Geology, University of North Carolina at Wilmington, October 16, 2015.
- 2015 “The Changing Geographies of Global Energy”, Geofest 49, Columbia, SC, February 14, 2015.
- 2014 “Histories of Energy Supply and Implications for Demand.” DEMAND Centre Summer School, Lancaster University, July 8, 2014.
- 2014 “Incorporating Space and Time into Energy Research in the American South”. DEMAND Centre Seminar, Lancaster University, July 16, 2014.
- 2014 “Mapping Power: Tracing the racialized development of electric utilities in Rocky Mount, NC”. University of North Carolina at Chapel Hill, Historical GIS Student Showcase. April 3, 2014.
- 2012 ‘Accomplished by means which are indefensible’: Finance, fraud, and the growth of the Carolina Power and Light Company. University of North Carolina at Chapel

Hill Department of Geography Colloquium: Graduate Research Celebration. March 23, 2012.

## **CONFERENCE ACTIVITY**

### **Conference Organizer**

- 2011 Towards a transatlantic dialogue on energy efficiency, energy poverty, and fairness in climate policy. Durham, NC, October 6-7, 2011 (with Gordon Walker and Rosie Day).

### **Session Organizer**

- 2025 Energy utilities in a (just) energy transition 4: A conversation on public power, Annual Meeting of the American Association of Geography, Detroit, MI. March 23, 2025.
- 2023 Author-Meets-Critics: Matthew Huber's Climate Change as Class War, Annual Meeting of the American Association of Geographers, Denver, CO. March 22, 2023.
- 2019 Insular and divided energy spaces: Between autarky and integration, Annual Meeting of the American Association of Geographers, Washington, DC. April 5, 2019 (with Timothy Moss).
- 2018 Renewing accumulation: Strategies and geographies of energy transition (four sessions), Annual Meeting of the American Association of Geographers, New Orleans, LA. April 11-12, 2018 (with Sarah Knuth, Ingrid Behrsin, James McCarthy).
- 2016 Stuck in the Mud: When commodities come to a halt. Southeastern Division of the American Association of Geographers, Columbia, SC. November 21.
- 2016 What is to be done with World Regional Geography? Annual Meeting of the American Association of Geographers, San Francisco, CA. March 29, 2016 (with Majed Akhter).
- 2016 Theorizing Energy Transition in the Global South. Annual Meeting of the American Association of Geographers, San Francisco, CA. March 29, 2016 (with Jeff Popke).
- 2014 Teaching energy geographies: Successful approaches. Annual Meeting of the Association of American Geographers, Tampa, FL. April 10, 2014 (with Autumn Thoyre and Saska Petrova).
- 2013 Politicizing Energy Consumption. Annual Meeting of the Association of American Geographers, Los Angeles, CA. April 12, 2013 (with Matt Huber, Rosie Day, and Stefan Bouzarovski).
- 2011 Geographies of Energy Vulnerability and Resilience. Annual Meeting of the Association of American Geographers, April 13, 2011 (with Rosie Day).

### **Invited Panelist**

- 2025 "The Energy Transition: Vision and Reality." Coal Mines to Coastlines: Energy and Environmental Policy in the Southeastern United States. University of Virginia School of Law. April 17, 2025.
- 2022 "The Global Energy Transition." School of Law, University of South Carolina, Columbia, SC. November 11, 2022.

- 2021 “Applying to Graduate School.” Ronald McNair Scholar Program, University of South Carolina, Columbia, SC. April 9, 2021.
- 2019 “Uneven Geographies of Electricity Capital III: Panel Session.” Annual Meeting of the American Association of Geographers, Washington, DC. April 4, 2019.
- 2018 “Special session: Teaching critical geographies of race in and about the U.S. South.” Southeastern Division of the American Association of Geographers Annual Meeting, Johnson City, TN. November 18, 2018.
- 2018 “Renewing accumulation: Strategies and geographies of energy transition – Panel Discussion.” Annual Meeting of the American Association of Geographers, New Orleans, LA. April 11, 2018.
- 2016 “What is to be done with world regional geography?” Annual Meeting of the American Association of Geographers, San Francisco, CA. March 29, 2016.
- 2014 “The American South: Perspectives on Researching the Region.” Annual Meeting of the Association of American Geographers, Tampa, FL. April 8, 2014

**Paper Presentations**

- 2025 Making Solar Assets: Finance and North Carolina’s solar boom. Global Conference on Economic Geography, Worcester, MA. June 5, 2025.
- 2025 The energy convergence: Dynegy and the restructuring of the U.S. electricity system. Annual Meeting of the American Association of Geography, Detroit, MI. March 23, 2025.
- 2024 Emerging geographies of energy insecurity: Transition, flexibility, and coping. Southeastern Division of the Association of American Geographers, Greenville, SC, November 25, 2024.
- 2024 A negotiated exit: Finance and the devaluation of coal in the U.S. power sector. Society for the Advance of Socio-economics, Limerick, Ireland, June 26, 2024.
- 2024 Powering past coal? Finance and the decline of coal power generation in the U.S. Conference of the Energy and Environment Specialty Group, Virtual, January 22, 2024.
- 2022 Assetization and the U.S. Solar Industry, Society for the Advancement of Socio-economics, Amsterdam, Netherlands, July 11, 2022.
- 2021 Spatial and temporal dimensions of the deregulated Texas electricity market. Annual Meeting of the Southeastern Division of the AAG, Florence, AL, November 22, 2021.
- 2021 Financing the energy transition: Renewable energy and finance in the U.S. electricity system. Annual Meeting of the American Association of Geographers, Seattle, WA, April 6, 2021.
- 2019 Caught between abundance and scarcity: geothermal, isolated energy systems, and island interconnection in the eastern Caribbean, Annual Meeting of the American Association of Geographers, Washington, DC, April 5, 2019.
- 2019 Finance, hybrids, and hedges: Examining the new political economy of electricity in the United States, Dimensions of Political Ecology, Lexington, KY, February 23, 2019.
- 2018 Getting the Price Right: Geographies of Finance and Risk in Caribbean Renewable Energy Transitions, Annual Meeting of the American Association of Geographers, New Orleans, LA, April 12, 2018.

- 2017 Mining steam: The promise and peril of geothermal energy in the Caribbean energy transition, Annual Meeting of the American Association of Geographers, Boston, MA, April 7, 2017.
- 2016 Getting the Price Right: Geographies of Finance and Risk in Caribbean Renewable Energy Transitions, Southeastern Division of the Association of American Geographers, November 21, 2016.
- 2016 Engaging critical geographies of energy in the Caribbean, Annual Meeting of the American Association of Geographers, San Francisco, March 29, 2016.
- 2015 Wires and urban change: Tracing the changing paths of power. Annual Meeting of the American Association of Geographers, Chicago, IL, April 22, 2015.
- 2014 Illuminating the role of race in the spread of electricity in eastern North Carolina, USA, 1900-1935. Electric Worlds, Paris, France, December 18, 2014.
- 2014 Disappearing Power: Wires, Regional Development, and the Vanishing Electricity Grid. Southeastern Division of the Association of American Geography, Athens, GA, November 25, 2014.
- 2014 “Fixing electric utilities: The monopoly service territory as spatial fix”. Annual Meeting of the Association of American Geographers, Energy and the Socioecological Production of Space IV: Historical Materialism and the Spatial Fix Session, Tampa, FL, April 12, 2014.
- 2013 Extending the White Way: Electricity and Race in Rocky Mount, NC. Southeastern Division of the Association of American Geographers, Roanoke, VA, November 2013.
- 2013 The historical-geographical construction of power: electricity in Eastern North Carolina. RGS-IBG Annual International Meeting, New Approaches to Energy: Equity, Justice, and Vulnerability. London, England. August 30, 2013.
- 2013 Extending the White Way: Race and Electricity in Rocky Mount, NC 1900-1925. RGS-IBG Annual International Meeting, The contested politics of urban electricity networks. London, England. August 28, 2013.
- 2013 “Building Consumption in Installments: Electricity and Debt in Rocky Mount Mills”, Annual Meeting of the Association of American Geographers, Politicizing Energy Consumption Session, Los Angeles, CA, April 12, 2013.
- 2012 “We’ll soon enter an era when nuclear power isn’t a political issue”: The failed dreams for nuclear power in North Carolina. Southeastern Division of the Association of American Geographers, Asheville, NC, November 19, 2012.
- 2012 “We’ll soon enter an era when nuclear power isn’t a political issue”: The failed dreams for nuclear power in North Carolina. 19<sup>th</sup> Annual Conference on Critical Geography, Chapel Hill, NC, November 4, 2012.
- 2011 Reading the spread of electricity in rural North Carolina through Foucault’s biopower. Southeastern Division of the Association of American Geographers, Savannah, GA, November 2011.
- 2011 “Their bills are just different”: Tracing the uneven landscape of electricity provision in eastern North Carolina. Annual Meeting of the Association of American Geographers, Geographies of Energy Vulnerability and Resilience Session, April 13, 2011.
- 2010 “Because You Got to Have Heat”: Fuel Poverty, Weatherization, and Landscapes of Care. Annual Meeting of the Association of American

- Geographers, Energy and Ethics Special Session, April 14, 2010. (with Jeff Popke)
- 2009 “High bills, energy inefficiency, and isolation: Living with fuel poverty in Eastern North Carolina.” Southeastern Division of the Association of American Geographers, Student Paper Competition, Honors Division, Knoxville, TN, November 23, 2009.

### **Community Lectures**

- 2021 “Fossil Free UofSC Divestment Webinar.” University of South Carolina, Columbia, SC. April 16, 2021.
- 2021 “Urban Sustainability” AP Human Geography Workshop, Columbia, SC, January 23, 2021.
- 2020 Panelist, University Divestment. Sustainable Carolina, October 15, 2020.
- 2019 “A Global Energy Transition? The increasing role of renewable energy in the global energy mix.” Monday Lunch Group, Columbia, SC, March 10, 2019.
- 2019 “A Global Energy Transition? The increasing role of renewable energy in the global energy mix.” Palmetto Forum, Walker Institute of Area Studies, University of South Carolina, February 6, 2019.
- 2018 Talkback facilitator, *Treme*, McKissick Museum, University of South Carolina, March 20, 2018.
- 2017 “Environmental Justice.” Sustainable Carolina Professional Development Workshop, September 28, 2017.
- 2015 “Why is the price of gas so high? Exploring the contemporary geographies of oil”. The Shepherd’s Center of St. Andrews, Columbia, SC, March 24, 2015.

### **Media appearances**

- 2025 Interview, *The State* (Columbia, SC). Rising power bills, rising energy demand. SC bets big on new generation. 12/26/2025. <https://www.thestate.com/news/politics-government/article313409376.html>
- 2025 Interview, *The State* (Columbia, SC). As it searches for new markets, can SC’s forestry industry tap into energy. 7/2/2025. <https://theconversation.com/trump-moves-to-gut-low-income-energy-assistance-as-summer-heat-descends-and-electricity-prices-rise-256194>.
- 2025 Live Interview, *Chris Jansing Reports*, MSNBC, Rising heat and energy assistance cuts, 6/20/2025.
- 2025 Interview, *South Carolina Business Review*, South Carolina Public Radio, Hurricanes and our energy infrastructure and regulation. January 10, 2025. <https://www.southcarolinapublicradio.org/show/south-carolina-business-review/2025-01-10/hurricanes-and-our-energy-infrastructure-and-regulation>
- 2024 Interview, *The State* (Columbia, SC), Is SC heading toward a power crisis? A look at our actual needs as energy bill is debated. April 9, 2024. <https://www.thestate.com/news/politics-government/article286444355.html>
- 2024 Interview, *MyHorryNews* (Myrtle Beach, SC), How Santee Cooper plans to decrease carbon emissions. February 16, 2024. [https://www.myhorrynews.com/news/how-santee-cooper-plans-to-decrease-carbon-emissions/article\\_2c8a9246-cbaf-11ee-9110-f346ca853434.html](https://www.myhorrynews.com/news/how-santee-cooper-plans-to-decrease-carbon-emissions/article_2c8a9246-cbaf-11ee-9110-f346ca853434.html).

- 2023 Guest, *People and Things* Podcast. September 11, 2023.  
<https://newbooksnetwork.com/race-and-electrical-infrastructure-in-the-jim-crow-south>
- 2021 Interview, *The State* (Columbia, SC), USC gentrified this Columbia neighborhood. The last Black church wants to buy it back.  
<https://www.thestate.com/news/local/article249314490.html>
- 2018 Interview, *Post and Courier* (Charleston, SC), Some Can't Afford Air Conditioning in Sultry Charleston. [https://www.postandcourier.com/news/some-can-t-afford-air-conditioning-in-sultry-charleston-it/article\\_fc7e6abe-9040-11e8-b1e5-d78636db6ed1.html](https://www.postandcourier.com/news/some-can-t-afford-air-conditioning-in-sultry-charleston-it/article_fc7e6abe-9040-11e8-b1e5-d78636db6ed1.html)
- 2018 Interview, *Free Times* (Columbia, SC), After VC Summer, What's in South Carolina's Energy Future?
- 2017 Interview, South Carolina Radio Network, USC professor: Sale of utilities after failed VC Summer project different for each one.
- 2017 Interview, WIS TV (Columbia, SC), Discussion of failed VC Summer Nuclear Plant.

## **OTHER RESEARCH EXPERIENCE**

### **Research Assistant**

- 2011 Spatial Analysis Unit, Carolina Population Center (Summer 2011)
- 2010 University of North Carolina at Chapel Hill, Time is Money! Logistics and the Management of Space-Time (Spring 2010)
- 2010 University of North Carolina at Chapel Hill, Tree Ring Lab (Spring 2010)
- 2008-2010 East Carolina University, Mid-Currituck Bridge Natural Environment Team (Fall 2008-Summer 2010)

## **PROFESSIONAL ACTIVITIES**

### **Disciplinary Service**

- 2020-21 State Representative, Southeastern Division of the American Association of Geography
- 2018-19 Secretary and Treasurer, Energy and Environment Specialty Group, American Association of Geographers

### **University Service**

- 2026 Member, Udall Scholarship Review Committee, University of South Carolina
- 2026 Interviewer, Top Scholar Program, University of South Carolina
- 2025-present Committee, University Athletics Advisory Committee, University of South Carolina.
- 2023-present Mentor, PROPEL Program, University of South Carolina
- 2021-present President's Advisory Council on Sustainability, University of South Carolina.
- 2020-2021 Committee Member, Michael J. Mungo Undergraduate Teaching Award, University of South Carolina
- 2019 Search Committee Member, Campus Sustainability Director, University of South Carolina

2016-2019 University Committee on Scholastic Standards and Petitions, University of South Carolina

### **College Service**

2023 Ad hoc committee on Department of Geography and Environmental Studies degree administration  
2021 Featured faculty, Gamecock Teaching Days. March 4, 2021.  
2020 Panelist, “Teachable Moments: Bringing the World to your Classroom”, College of Arts and Sciences New Faculty Development Program, October 16.  
2019 Featured faculty, Gamecock Teaching Days. October 2, 2019.

### **Departmental Service**

2025-present Undergraduate recruitment and alumni engagement committee, University of South Carolina, Department of Geography  
2020-present Awards Committee, University of South Carolina, Department of Geography  
2020-present Director of Undergraduate Studies, University of South Carolina, Department of Geography  
2024-2025 Search committee member, Environmental Science Instructor, School of Earth, Ocean and Environment.  
2024-2025 Search committee member, Undergraduate Student Services, Department of Geography.  
2014-2024 Undergraduate Advisor, University of South Carolina, Department of Geography and School of Earth, Ocean and Environment  
2023-2024 Search committee chair, Bridge to Faculty search  
2020 Program lead, Environment and Sustainability Program, School of Earth, Ocean and Environment, University of South Carolina  
2018-2020 Colloquium Coordinator, University of South Carolina, Department of Geography  
2017-2018 Curriculum Committee, University of South Carolina, Department of Geography  
2015-2018 Graduate Committee, University of South Carolina, Environment and Sustainability Program  
2015-2018 Graduate Admission Committee, University of South Carolina, Department of Geography  
2014-2017 Publicity chair, University of South Carolina, Department of Geography  
2011-2013 Graduate Committee student representative, University of North Carolina at Chapel Hill  
2012-2013 Graduate Student Recruitment weekend organizing committee, University of North Carolina at Chapel Hill  
2011 Technology Committee student representative, University of North Carolina at Chapel Hill

### **Proposal Reviewer**

National Science Foundation Geography and Spatial Science Program  
National Science Foundation Methodology, Measurement and Statistics Program  
University of South Carolina Magellan Program

University of South Carolina Sustainable Magellan Program  
University of South Carolina ASPIRE Program  
University of South Carolina EXCEL Program  
University of South Carolina Mungo Undergraduate Teaching Award  
ACLS/Mellon Dissertation Innovation Fellowship

### **Manuscript Reviewer**

*Antipode, Geoforum, Environment and Planning A, Environment and Planning C, Environment and Planning E, Transactions of the Institute of British Geographers, Energy Research and Social Science, Technology and Culture, Social and Cultural Geography, Annals of the American Association of Geographers, Nature Energy, Geographical Review, Geografiska Annaler: Series B, Journal of Environmental Media, Southeastern Geographer, Journal of Urban Technology, Human Geography, Economic Anthropology, New Political Economy, Finance and Space, International Journal of Urban and Regional Research, Political Geography.*

### **Textbook Reviewer**

Oxford University Press, Rowman & Littlefield International

## **ADVISING**

### **Primary Advisor**

—*Completed*

Brittani Young, MA, Geography, University of South Carolina (Spring 2018)  
Ritvik Shukla, MS, Earth and Environmental Resource Management, University of South Carolina (Spring 2022)  
T'Shari White, postdoctoral researcher, University of South Carolina (Fall 2023)  
John David Rinehart, MA, Geography, University of South Carolina (Spring 2023)  
Elena Louder, postdoctoral researcher, University of South Carolina (Summer 2025)

—*In progress*

Cho, Yong-Hyuk, PhD, Geography, University of South Carolina

### **Graduate Committee Member**

—*Completed*

Maggie Kemp, MS, Geography, University of South Carolina (June 2025)  
Gwyneth Waddington, MS, Geography, University of South Carolina (June 2025)  
Jen Ventrella, PhD, Public and Urban Policy, The New School (February 2025)  
Sydney Smith, MA, Geography, University of South Carolina (August 2024)  
Andrew Prado-Alipui, MA, Geography, University of South Carolina (August 2024)  
Catherine Lippert, MS, Earth and Environmental Resource Management, University of South Carolina (May 2024)  
Joshua Randall, PhD student, Parks, Recreation, and Tourism, North Carolina State University (May 2022)  
Melissa Bollman, PhD student, Geography, Clark University (April 2022)  
Eleanor Davis, PhD student, Geography, University of South Carolina (December 2021)  
Andrew Agha, PhD student, Anthropology, University of South Carolina (March 2020)  
Jessica Martinez, MS, Masters of Earth and Environmental Resource Management, University of South Carolina (Spring 2019)

Jennifer Simmons, MA, Geography, University of South Carolina (December 2017)

—*In progress*

Amanda Rahimian, MS, Geography, University of South Carolina (in progress)

### **Undergraduate Honors Thesis Chair**

—*In progress*

Ella Michel, Environmental Studies, University of South Carolina Honors College

—*Completed*

Grace Morgan, Environmental Studies, University of South Carolina Honors College  
(Spring 2025)

Nina Coli, Environmental Science, University of South Carolina Honors College (Spring  
2025)

Wade Rainey, Journalism, University of South Carolina Honors College (Spring 2024)

Benjamin Proulx, BARSC, University of South Carolina Honors College (Spring 2024)

Logan Brodfuerer, Geography and Environmental Science, University of South Carolina  
Honors College (Fall 2023)

Blair Elliott, Environmental Science, University of South Carolina Honors College (Fall  
2023)

Claire Windsor, Geography, University of South Carolina Honors College (Spring 2022)

Emily Serveiss, Environmental Studies, University of South Carolina Honors College (Fall  
2021)

Sophie Kahler, Geography, University of South Carolina Honors College (Spring 2021)

Ben Garris, Geography, University of South Carolina Honors College (Spring 2021)

Ethan Magnuson, Geography, University of South Carolina Honors College (Spring 2021)

Samira Nematollahi, Political Science, University of South Carolina Honors College (Spring  
2020)

William Gosnell, Environmental Science, University of South Carolina Honors College  
(Spring 2020)

Catherine Sherer, Environmental Science, and Mackenzie Short, Accounting, University of  
South Carolina Honors College (Spring 2019)

Reaghan Murphy, Geography and Global Studies, University of South Carolina Honors  
College (Spring 2019)

Max Ciarlone, Environmental Science, University of South Carolina Honors College  
(Spring 2018)

Julia Schweiss, Supply Chain Management, University of South Carolina Honors College  
(Spring 2018)

Alex George, Environmental Science, University of South Carolina Honors College  
(December 2017)

### **PROFESSIONAL MEMBERSHIPS**

Association of American Geographers

Southeastern Division of the Association of American Geographers

Society for the Advancement of Socio-Economics