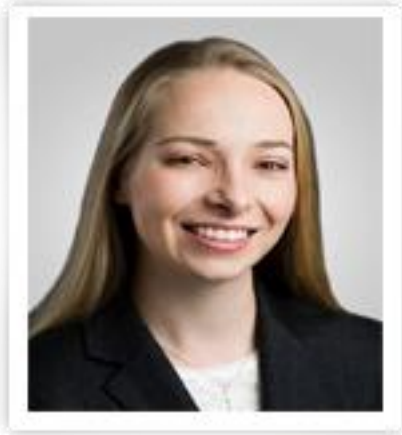


# 2019-2020 Colloquia



**Deborah Sunter**  
**School of Engineering, Tufts**  
**Friday, October 4, 2019**

**12:00 noon – 1:30 p.m., Olson Room, Gowen 1A**

“Race to Solar: Disparities in Rooftop Photovoltaics Deployment in the United States by Race, Ethnicity, and Income”

Deborah Sunter is an Assistant Professor in the Department of Mechanical Engineering at Tufts University. She holds a Ph.D. in Mechanical Engineering from the University of California, Berkeley and B.S. in Mechanical and Aerospace Engineering from Cornell University. She was formerly an AAAS Science & Technology Policy Fellow at the U.S. Department of Energy and a Data Science Fellow at the Berkeley Institute for Data Science. Using computational modeling and data science techniques, her research explores the interface of technology innovation and policy for improved environmental sustainability and social justice.

*[Please click here for a video of the talk.](#)*



**Matthew Turner**  
**Department of Geography, University of Wisconsin-**  
**Madison**

**Friday, November 8, 2019**

**12:00 noon – 1:30 p.m., Olson Room, Gowen 1A**

“Climate proofing the Sahel: the knowledge politics surrounding the causation of impoverishment”

Matt Turner is a professor of Geography at University of Wisconsin-Madison. His research program is broadly concerned with the relationship between social and environmental change in dryland areas of world. Over the past decade, he has focused on understanding the root causes of the agropastoral transitions occurring in dryland West Africa (from intrahousehold to national social scales) and the environmental implications of these transitions. His work contributes to theoretical literatures of political ecology; political institutions and resource management; and the management implications of nonequilibrium ecological dynamics.

*Please click [here](#) for a video of the talk.*



**Edward B. Barbier**  
**Department of Economics, Colorado State University**  
**Friday, January 10, 2020**

**12:00 noon – 1:30 p.m., Olson Room, Gowen 1A**  
“The Fall and Rise of the Green New Deal”

Edward B. Barbier is a University Distinguished Professor in the Department of Economics, Colorado State University and a Senior Scholar in the School of Global Environmental Sustainability. His main expertise is natural resource and development economics as well as the interface between economics and ecology. He has consulted for a variety of national, international and non-governmental agencies, including many UN organizations, the World Bank and the OECD. He has authored over 300 peer-reviewed journal articles and book chapters, written or edited 24 books, and published in popular journals. Barbier is a Fellow of the Association of Environmental and Resource Economists and is a highly cited scholar on global environmental and sustainability issues. Professor Barbier’s latest book is The Water Paradox: Overcoming the Global Crisis in Water Management, Yale University Press, New Haven and London.

*Please click here for a Powerpoint of the talk.*



**Trina Hamilton**

**Department of Geography, State University of New York at Buffalo**

**Friday, February 7, 2020**

**12:00 noon – 1:30 p.m., Olson Room, Gowen 1A**

“Sustainable cities need more than parks, cafes and a riverwalk: Environmental cleanup and industrial retention in Greenpoint, Brooklyn”

Trina Hamilton is an Associate Professor of Geography at the State University of New York at Buffalo (UB). She is a human geographer with expertise on governance networks, urban sustainability politics, corporate social and environmental responsibility, and ethical markets. Trina serves as co-director of the Center for Trade, Environment and Development (CTED), and is actively involved in UB’s Baldy Center for Law & Social Policy, as well as several UB sustainability initiatives. She recently published *Just Green Enough: Urban Development and Environmental Gentrification* (co-edited with Winifred Curran for Routledge’s Equity, Justice and the Sustainable City Series). She is also currently working on a National Science Foundation (NSF)-funded research project on the ethical diamond trade. Trina’s research and commentary has been featured in the popular press, including *FastCompany*, *The Guardian*, *The Huffington Post*, and *The Washington Post*.



**Sikina Jinnah**

**Department of Politics, University of California at Santa Cruz**

**Friday, March 6, 2020 (CANCELED)**

**12:00 noon – 1:30 p.m., Olson Room, Gowen 1A**

“Climate Engineering: A proposal for immediate governance”

Dr. Sikina Jinnah is an Associate Professor of Politics at University of California at Santa Cruz, and a 2017 Andrew Carnegie Fellow. She holds PhD from UC Berkeley in Environmental Science, Policy and Management. Her research focuses on global environmental governance, in particular in the areas of climate change, climate engineering, and the nexus between international trade and environmental

politics. Her first book (“Post-treaty Politics: Secretariat Influence in Global Environmental Governance,” MIT Press 2014) received the 2016 Harold and Margaret Sprout Award for best book in international environmental affairs from the International Studies Association. Her second monograph, “Greening through Trade: How American Trade Policy has Impacted Environmental Protection Abroad ” is forthcoming with MIT Press (2020). Jinnah is Co-Editor of the journal Environmental Politics, is on the editorial board for the journal Global Environmental Politics, is a Senior Research Fellow with the Earth System Governance project, and sits on the board of the Forum for Climate Engineering Assessment. Dr. Jinnah’s research has also been published in several scholarly journals, including: International Studies Review, Global Environmental Politics, the Journal of Environment and Development, Environmental Research Letters, Berkeley Journal of International Law Publicist, Georgetown International Environmental Law Review, Global Governance, Climate Policy, and Science. You can learn more about Dr. Jinnah’s work at: [www.sikinajinnah.com](http://www.sikinajinnah.com).



**Kimberly Carlson**  
**Department of Environmental Studies, New York University**  
**Friday, April 10, 2020 (CANCELED)**

**12:00 noon – 1:30 p.m., Olson Room, Gowen 1A**

“Do corporate commitments to zero-deforestation reduce forest loss? Modeling and mapping voluntary sustainability initiatives in tropical commodity supply chains”

Kimberly Carlson is an Assistant Professor at New York University’s Dept. of Environmental Studies. Carlson holds a PhD in Forestry and Environmental Studies from Yale University and a BS in Biology from Stanford University. She was a post-doc at the University of Minnesota’s Institute on the Environment, and an Assistant Professor at the University of Hawaii’s Dept. of Natural Resources and Environmental Management. Her interdisciplinary research addresses the drivers of tropical agricultural land use, the relationships between agricultural land use and ecosystem processes, and the governance interventions that aim to mitigate agriculture’s perceived negative impacts. She collaborates with academics, civil society organizations, and commodity companies to ensure that her work advances fundamental scientific knowledge in the field of land systems science while informing decisions about how to enhance the sustainable and equitable management of agriculture.



**Kim Wolske**

**Harris School of Public Policy at the University of Chicago**

**~~Friday, May 8, 2020 (CANCELED)~~**

**12:00 noon – 1:30 p.m., Olson Room, Gowen 1A**

**“Using Behavioral Science to Encourage Household Energy Investments: Lessons Learned and Policy Opportunities”**

Kim Wolske is a research associate, assistant professor in the Harris School of Public Policy at the University of Chicago and a research fellow with EPIC, the Energy Policy Institute at Chicago. Dr. Wolske’s work draws on the fields of environmental, social, and cognitive psychology to examine the behavioral dimensions of energy and climate issues. She is particularly interested in understanding the motivations and barriers associated with consumer adoption of efficient and renewable energy technologies and using behavioral science to improve the design of public-facing policies and programs. For the past several years, she has partnered with the National Renewable Energy Laboratory to investigate strategies for accelerating consumer demand for residential rooftop solar. Her other research examines public perceptions of climate change and related technologies, including geoengineering and community-scale energy developments.