

## Elise Harrington

301 19th Ave S., Rm 160  
Minneapolis, MN 55455-0438  
Office: +1 612-624-5719  
Email: [eliseh@umn.edu](mailto:eliseh@umn.edu)

## Academic Positions

2020 - now Assistant Professor, Humphrey School of Public Affairs, University of Minnesota

## Education

2020 Massachusetts Institute of Technology, Cambridge, MA  
Ph.D, Environmental Policy & Planning, Department of Urban Studies & Planning  
Dissertation: *Intermediaries and Electrification: Dimensions of Trust and Consumer Education in Kenya's Off-Grid Solar Market*

2011 University of Pennsylvania, Philadelphia, PA  
Bachelor of Arts in Architecture & Environmental Studies

## Publications

### Peer-Reviewed Journal Articles

**Harrington, Elise**, Ameya Athavankar & David Hsu (2020). "Variation in rural household energy transitions for basic lighting in India," 119 *Renewable and Sustainable Energy Reviews* [109568](#).

**Harrington, Elise** & David Hsu (2018). "Roles for Government and Other Sectors in the Governance of Green Infrastructure in the U.S.," 88 *Environmental Science & Policy* [104–115](#).

### Journal Articles In-Progress

"Household upgrade decisions based on measures of quality for off-grid solar services." In progress. (with David Hsu)

"Ecological sensemaking: Risk and adaptation in coastal resettlement and adaptation" In progress. (with Janelle Knox-Hayes)

"Community Engagement Geography: building collaborative research between Isle de Jean Charles, Newtok, practitioners, and the Resilient Coastal Communities Lab at MIT." In progress. (with Osamu Kumasaka and Janelle Knox-Hayes)

## Book Chapters In-Progress

“Choosing Regulatory Instruments.” Forthcoming in C. Coglianese, ed., *The Regulator’s Handbook*. (with Christopher Carrigan)

“Enforcing Regulation.” Forthcoming in C. Coglianese, ed., *The Regulator’s Handbook*. (with Christopher Carrigan)

## Other

Carrigan, Christopher & Elise Harrington (2015). “Choices in Regulatory Program Design and Enforcement.” [Penn Program on Regulation’s Best-in-Class Regulator Initiative](#).

## Research Experience

2017 - 2020 **National Socio-Environmental Synthesis Center, Annapolis, MD**  
Team Lead, Health & Environmental Policy (Senegal River Basin)

2015 - 2020 **Massachusetts Institute of Technology, Cambridge, MA**  
Research Assistant, Department of Urban Studies & Planning

2019 **Strathmore University, Nairobi, Kenya**  
Visiting Researcher, Strathmore Energy Research Centre

**University of Pennsylvania, Philadelphia, PA**  
2014 - 2015 Research Assistant, Kleinman Center for Energy Policy

2011 - 2014 Research Associate, Energy Efficient Buildings Hub, School of Design

## Teaching Experience

**University of Minnesota, Minneapolis, MN**  
Fall 2020 Science, Technology, and Environmental Policy (PA 5711)

## Presentations

### Conference Presentations

**Harrington, Elise** (2019, April) *Variation in household energy transitions for basic lighting*. Paper presented at American Association of Geographers Annual Meeting, Washington DC.

Albrecht, T., **Harrington, E.**, & Lund, A. (2019, April) *River management for sustainable development on the Senegal River: integrating historical and hydrologic modeling of trade-offs between health and food, energy, and water resources*. Paper presented at American Association of Geographers Annual Meeting, Washington DC.

## Other Presentations

**Harrington, Elise** (2019, October) *Energy Access and Distribution Models: Research* Invited presentation at MIT Global Media Technologies & Cultures Lab, Cambridge, MA.

## Honors & Fellowships

2020 Dissertation Award, Department of Urban Studies & Planning, MIT  
2018 - 2019 Martin Family Society of Fellows for Sustainability, MIT  
2016 - 2019 Tata Center for Technology and Design Fellow, MIT  
2018 Lloyd and Nadine Rodwin Fellow, MIT