

# A Social-Ecological-Technological Systems (SETS) approach to advancing urban systems science

RCE Greater Atlanta Higher Education Learning Community  
Virtual Research Seminar

## David M. Iwaniec

Assistant Professor, Urban Studies Institute,  
Georgia State University



Friday, September 25, 2020

12:00 Noon - 1:15 PM

Webinar link: <https://bluejeans.com/173050986>

*Abstract:* This presentation will explore advances in developing a convergent urban systems science capable of co-producing the knowledge and capacities for sustainability transformations and building resilience to climate-driven extreme events. We will discuss a new initiative to develop transformation pathways of climate resilience with Atlanta, New York, Phoenix, and San Juan.

**David Iwaniec** is an assistant professor of Urban Sustainability at the Urban Studies Institute, Andrew Young School of Policy Studies at Georgia State University. He is a sustainability scientist researching anticipatory and systems approaches to advance urban sustainability, resilience, and justice. His work focuses on the co-development of scenarios and transition pathways for positive futures of urban transformation.



ACKNOWLEDGED BY



Follow the Greater Atlanta RCE: <http://www.rcega.org/>  
Twitter: @RCEATL\_HELCC  
Facebook: <https://www.facebook.com/RCEGA>

RCE Greater Atlanta is a regional sustainability network that supports implementation of the UN Sustainable Development Goals at the regional level through education and training. Higher Education Learning Community (HELCC) is a working group that aims to facilitate the engagement of the SDGs by higher educational institutions and their community partners in a collective learning environment.