

RUTGERS

Edward J. Bloustein School
of Planning and Public Policy

**SEVENTEENTH ANNUAL
KRUECKEBERG DOCTORAL CONFERENCE
IN URBAN STUDIES, URBAN PLANNING, AND PUBLIC POLICY**

FRIDAY, MARCH 14th, 2025

Edward J. Bloustein School of Planning and Public Policy
Rutgers University
33 Livingston Avenue
New Brunswick, NJ 08901

Registration Link:

<https://forms.gle/rWAx3cMnqyTVtZ5S8>

ABOUT THE KRUECKEBERG DOCTORAL CONFERENCE

The Krueckeberg Doctoral Conference is organized by doctoral students for doctoral students engaged in urban-, planning-, and policy-related research across disciplines and universities in the tri-state NJ-NY-PA metropolitan region. Named after Professor Donald A. Krueckeberg, the conference commemorates Don Krueckeberg's long-running commitment to doctoral education by providing a one-day forum highlighting doctoral student research at the cutting edge of urban studies, planning, and public policy.

Professor Krueckeberg was a well-known and respected scholar in the planning profession, with special interests and contributions in the areas of planning history, property theory, and land use policy. His books, *Introduction to Planning History in the United States*, *The American Planner: Biographies and Recollections*, and *Urban Planning Analysis*, still serve as important references for scholars and professionals in planning and public policy.

In 2007 Professors Michael Greenberg and Frank Popper reflected on their personal and professional impressions of their colleague and friend:

His service to the people of New Jersey took many forms. He was vice president of Middlesex Interfaith Partners with the Homeless and served on the boards of the New Jersey Alliance for Affordable Housing and the Camden Lutheran Housing Corporation. He served for over a decade on the Highland Park Zoning Board of Adjustment, which he chaired from 1980-83. He was an active member of the Emanuel Evangelical Lutheran Church of New Brunswick.

We will remember Don as the bow-tied, bearded, meticulous, smiling professional upholder of academic, administrative, and ethical standards; a passionate lover of cities and city pleasures who in his last years adored living a five-minute walk from work; a skillful skier, sailor, and yachting commodore; and a quiet but steely moral guide to life in all its ups and downs.

Many thanks for financial support from:

Edward J. Bloustein School of Planning and Public Policy, Rutgers University

SCHEDULE OF EVENTS

8:30am – 9:00am **BREAKFAST**

9:00am – 9:15am **WELCOME AND INTRODUCTION**

Speaker: Michael Smart, Associate Professor & Doctoral Program Director; Rutgers – New Brunswick; Edward J. Bloustein School of Planning and Public Policy

9:15am – 10:05am **PANEL 1: ADVANCED COMPUTATIONAL METHODS IN PLANNING**

Discussant: Michael Smart, Associate Professor

AI Assisted Analysis of Urban Planning Publications from 2014 to 2024

Henry Levesque: University of Cincinnati; School of Planning

Assessing Pedestrian Stress with Biometric Sensing and Survey Responses

Shiyu Ma: Rutgers – New Brunswick; Edward J. Bloustein School of Planning and Public Policy

Examining the Influence of Isovist Geometry and Visual Perception on Spatial Diversity along Urban Street Canyons

Muxin Jia: New Jersey Institute of Technology; Hillier College of Architecture and Design

10:05am – 10:55am

PANEL 2: CLIMATE AND THE GEOGRAPHY OF HEAT

Discussant: Bernadette Baird-Zars, Assistant Professor

GAN-Based Multi-Objective Optimization for Architectural Massing Generation: Building Performance, Environmental Adaptability, and Energy Efficiency Optimization

Mingzhe Li: New Jersey Institute of Technology; Hillier College of Architecture and Design

Assessing Urban Heat Island Dynamics through Spatial-Temporal Modeling: A Case Study of Hamilton County, Ohio (2000-2023)

Atikul Khalid: University of Cincinnati; School of Planning

Housing, Energy, and Health in a Hotter World

Bianca Mers: University of Pennsylvania; Stuart Weitzman School of Design

10:55am – 11:10am **BREAK**

11:10am – 12:00pm

PANEL 3: ACCESS AND EQUITY

Discussant: Bernadette Baird-Zars, Assistant Professor

The Impact of Symbolic Representation on Equitable and Fiscal Outcomes in Public Higher Education

Marva R. Mack: Rutgers – Newark; School of Public Affairs and Administration

Redefining Empowerment: The Trajectories of Women’s Opportunities in India

Monali Mal: Virginia Commonwealth University; L. Douglas Wilder School of Government and Public Affairs

Healthcare Accessibility in New Jersey

Yingning Xie: Rutgers – New Brunswick; Edward J. Bloustein School of Planning and Public Policy

12:00pm – 1:00pm ***LUNCH***

1:00pm – 1:45pm

KEYNOTE ADDRESS: OPERATIONALIZING EQUITY

Speaker: Gabriella Y. Carolini, Associate Professor of Urban Planning and International Development; Massachusetts Institute of Technology; Department of Urban Studies and Planning

1:45pm – 2:50pm

PANEL 4: SAFETY, VULNERABILITY, AND AGENCY

Discussant: James DeFilippis, Professor

T.F.O.T.G., What Is It, and How Did This and Other Technological Improvements to Police Firearms Help Save Countless Lives?

Peter Zayas: The New School; Milano School of Policy, Management, and Environment

Cell Phones and SUVs Kill: The Impact of Vehicle Weight, Size, and Smartphone Use on Pedestrian Safety

Hayeon Jeong: Columbia University; School of International and Public Affairs

An Examination of Disaster Preparedness and Awareness Among Socially Vulnerable Populations

Keandra Davis: Virginia Commonwealth University; L. Douglas Wilder School of Government and Public Affairs

Breaking the Perimeter: Space and Refugee Political Agency in Lebanon

Roula Seghaier: Rutgers – Newark; Global Urban Studies

2:50pm – 3:55pm

PANEL 5: REGULATION AND COMMODIFICATION

Discussant: Eric Seymour, Assistant Professor

Warehouse in the Garden: The Changing Logistics Landscape of the Port of New York-New Jersey

Liana Katz: Rutgers – New Brunswick; Department of Geography

Housing Production from Ground-Up: Polytunnels in Greenbelt Land and Contested Urban Expansion in Gwacheon, South Korea

Soo Yeon Lim: Rutgers – New Brunswick; Edward J. Bloustein School of Planning and Public Policy

Implementation and Impact of Variegated Forms of Market-Based Reforms to U.S. Public Housing

Rance Graham-Bailey: University of Pennsylvania; Stuart Weitzman School of Design

The Impact of Criminal Activity Nuisance Ordinances on Voucher Holders: Evidence from Ohio

Kristen Tauber: New York University; Robert F. Wagner Graduate School of Public Service

3:55pm – 4:10pm **BREAK**

4:10pm – 5:15pm

PANEL 6: SPACE AND ITS TECHNOLOGICAL RESHAPING

Discussant: Carmelo Ignaccolo, Assistant Professor

Making Place and Meaning in New Jersey: Exploring Identity, Digital Transformation, and Historical Systems of Movement

Mansi Shah: Rutgers – Newark & New Jersey Institute of Technology; Urban Systems

Assessing the Economic Consequences of E-commerce Growth on Small Clothing and Accessory Retailers: A Comparative Analysis of Establishment and Employment Trends

Manika Avasthi: Virginia Commonwealth University; L. Douglas Wilder School of Government and Public Affairs

Short-term Rentals and Transnational Gentrification in Mexico City: A Mixed Methods Approximation

Tamara Velasquez Leiferman: Rutgers – Newark; Global Urban Studies

Planning for the Emerging Geography of Distributed Work

Manju Adikesavan: City University of New York; Environmental Psychology

5:15pm – 5:55pm

**PANEL 7: POLICY IMPLEMENTATION, PUBLIC SENTIMENT, AND
COMMUNITY ENGAGEMENT**

Discussant: Kathe Newman, Professor

Exploring the New Role of Institutions in Policy Implementation

Urvi Shukla: Rutgers – Newark; School of Public Affairs and Administration

Who is the Public? A Review of Public Attitudes Towards Large-Scale Solar (LSS) Siting in the United States

Sika Gadzanku: University of Pennsylvania; Stuart Weitzman School of Design

Toward Urban Carbon Neutrality: A Comparative Study of Policy Pathways for Beijing and Hong Kong Using the Framework of Sensitive Intervention Points

Sum Yue Chung: Princeton University; School of Public and International Affairs

5:55pm – 6:00pm

CLOSING REMARKS

Speaker: Michael Smart, Associate Professor & Doctoral Program Director; Rutgers – New Brunswick; Edward J. Bloustein School of Planning and Public Policy

6:00pm – 7:30pm

SOCIAL/NETWORKING EVENT

Harvest Moon Brewery & Café, 292 George St., New Brunswick, NJ

Reservation under: Krueckeberg (Soo Yeon Lim)