



MACH Year 4: Online Seminar Series

August 2024 - July 2025

EMPOWER- Exploiting Mesonets for Emergency Preparedness and Response to Weather Extremes

September 27th, 2024

All affiliated with the University at Albany, State University of New York: DeeDee Bennett Gayle, Associate Professor, Chair of Emergency Management and Homeland Security Department, Eric Stern, Professor, Emergency Management and Homeland Security Department, Christopher Thorncroft, Full Professor and Director, Atmospheric Sciences Research Center

NJ ADAPT- Making data usable through co-produced visualization and mapping tools

October 25th, 2024

Lucas Marxen, Executive Director, Environmental Analysis and Communications Group & Co-Director, NJ Climate Change Resource Center

Use of a MACH Studio Course to Explore Small Town Adaptation and Resilience (STAR- A MACH Pilot)

November 22nd, 2024

Billy Fleming and Rebecca Popowsky. Student Presenters (Penn Design Landscape Architecture and City Planning): Ruth Penberthy, Priyanjali Sinha, Chenxi Zhu, Lucy Salwen.

The Consortium for Climate Risk in the Urban Northeast

January 24th, 2025

Daniel Bader, Project Manager, Consortium for Climate Risk in the Urban Northeast (CCRUN)

Centering Justice in Academic-Community Partnerships for Climate and Environmental Justice.

February 24th, 2025

Ana Baptista, Associate Professor of Environmental Policy and Sustainability Management & Director of the Tishman Environment and Design Center at the New School

Improving social vulnerability indicators for flood risk reduction

April 4th, 2025

Eric Tate, Professor, School of Public and International Affairs at the Center for Policy Research on Energy and the Environment at Princeton University

Where and how U.S. towns limit floodplain development

April 25th, 2025

Miyuki Hino, A.R. Siders, and Katharine Mach, PIs for NSF award #034239

Navigating Rising Waters: Insights from the 2024 NJ Flood Buyouts and Climate Survey

May 23rd, 2025

Garin Bulger, Doctoral student in Public Policy, Edward J. Bloustein School of Planning and Public Policy at Rutgers University.