



2024 CHEER Summer Scholars Research Presentations

Meeting link:

<https://ecu.webex.com/meet/kaind>

Tuesday, July 23

09:30—
10:00



Equity in Outreach: Reaching Socially Vulnerable Populations with Hurricane Information Across Eastern North Carolina

Melissa Villarreal

University of Colorado Boulder, Sociology

Discusses equity in community outreach and how officials share information and resources with socially vulnerable populations before, during, and after coastal disasters.

10:15—
10:45



From Warnings to Action: Building Long-Term Resilience by Effectively Communicating Hurricane and Flood Risk to Communities

Nimay Mahajan

University of Miami, Meteorology & Mathematics

Focuses on the strengths and challenges of communicating risk within communities, agencies, and the government. It will also examine the methods used to reach diverse populations and the creation/interpretation of emergency graphics/alerts.

11:00—
11:30



Understanding Community Perceptions and Policy Challenges of Sea Level Rise in Eastern North Carolina

Alasqa Farley

University of Delaware, Environmental and Resource Economics

Discusses how communities in Eastern North Carolina perceive and educate themselves about sea level rise, and how policies, the media, and local governments influence those perceptions

Tuesday, July 23

01:00—
01:30



Coastal Vulnerabilities to Hurricanes and Floods: Are Policy Actors Building Resilience of Mobile-Manufactured Homes?

Amidu Kalokoh

Virginia Commonwealth University, Doctoral Candidate,
Public Policy and Administration,

Examines coastal vulnerabilities to hurricanes and floods and their impacts on mobile-manufactured homes in Eastern North Carolina. Focuses on how existing counties' and cities' emergency management policies of integrate emergency-related needs of mobile-manufactured homes in their plans and actions for resilience.

01:45—
02:15



Permanence of Place in an Impermanent Environment: Hurricane Environmental Security for Mobile Manufactured Homes

Sydney Sherbitsky

Stony Brook University, Environmental Studies

Discusses the social, manufacturing/economic, and environmental factors that contribute to or inhibit environmental security for mobile manufactured homeowners in the event of a hurricane.

11:00—
11:30



Confronting Social Stigma: Aid Distribution for Mobile-Manufactured Homes After Hurricanes in Eastern North Carolina

Susan Funes

Kean University, History

Explores conflicts in providing aid to those who live in mobile-manufactured homes because of the stigma surrounding mobile homes and discusses how city and/or county provides aid after a hurricane.

Wednesday, July 24

09:30—
10:00



Motivations And Timelines Across Distinct Pathways to Long-Term Hurricane Recovery

Max Masleyev

Cornell University, Atmospheric Science

Investigates specific pathways for homeowners (repair/rebuild, elevation, buyout), detailing their motivations and timelines. It will also give a background to notable hurricanes that impacted the region and their associated inland flood risks that directly impacted North Carolina homeowners.

10:15—
10:45



Renters And Non-US Citizens’ Pathways and Challenges to Hurricane and Flooding Recovery: Local Government and NGO Perspectives

Nelson Adeniji

East Carolina University, Integrated Coastal Studies

Explores the pathways and challenges to long-term recovery for renters and non-US citizens following storms in eastern North Carolina. This study examines how governmental and non-governmental organizations approach these populations.

11:00—
11:30



Exploring The Role of Flood Insurance in Long-Term Recovery: An Analysis of Eastern North Carolina Communities

Grace Weinrich

University of Colorado Boulder, Psychology & Sociology

Investigates how obtaining flood insurance or not (specifically the NFIP) plays a part in the recovery process post-hurricane.

East Carolina University is proud to host the CHEER Summer Scholars Program.

Please join us to hear about the vital work our summer scholars have been pursuing this summer.

This program is designed to prepare a diverse cohort of new researchers for careers in convergent disaster science and help students learn about the science behind and implications of natural hazards through hands-on activities. Over the course of six weeks, students will participate in various research activities, travel to several different locations across North Carolina to conduct fieldwork, learn about various topical issues related to climate change and community resilience, and meet with Hub partners and local government officials.



The Coastal Hazards, Equity, Economic Prosperity, and Resilience (CHEER) Hub is a five-year, \$16.5 million project funded by the National Science Foundation Coastlines and People (CoPe) program. It is headquartered in the Disaster Research Center at the University of Delaware.

The Hub’s vision is to advance the understanding of the complex interactions among three intersecting goals in coastal communities – achieving equity, economic prosperity, and resilience to hurricane-related hazards – and develop tools to help address these challenges.

