

Graduating Students

This month CTBS would like to recognize the graduating assistant researchers Yoonjeong Lee, Josh Gunn, Md Yousuf Reja, and Helen Walters. Yoonjeong Lee is a Doctoral Candidate in Urban and Regional Science program studying under Dr. Samuel Brody in the Department of Landscape Architecture and Urban Planning at Texas A&M University. She is a recipient of the Korean government scholarship and has an academic background in city management. Yoon holds a Master's degree in Public Administration and Doctorate Degree in Urban and Regional Science. Her dissertation topic is "Examining the impact of built environment on flood losses in Seoul, Korea". Yoon's research focuses on environmental policy, urban resilience, urban flooding, and flood mitigation.

Josh Gunn will be graduating with a Ph.D. in Urban and Regional Science from Texas A&M University. His dissertation topic is "Urban Patterns and Flood Damage in Texas Coastal Watersheds". Josh's academic interests and extension experience focuses on marine and coastal resources planning and management, with particular interest in how spatial data can facilitate participatory planning with multiple user groups and resource priorities. Helen M. Walters is a graduate research assistant and recipient of the 2-Year Competitive Merit Fellowship in Marine Sciences at Texas A&M University Galveston. She is a master's student in the Marine Resource Management thesis option program studying under Dr. Samuel Brody in the Center for Texas Beaches and Shores.

Her Master's thesis topic is "An examination of the spatial relationship between development metrics and total phosphorus in the Galveston Bay Estuary." Her research interests are focused around environmental policy, geospatial analysis, coastal planning, and GIS. Md Yousuf Reja will be receiving his master's degree in Urban and Regional Planning from Texas A&M University. He did his final masters research project under Dr. Brody and his topic was "Resilience or Recovery: A spatial-temporal analysis of Section 404 Wetland Alteration Permits before and after Hurricane Ike". Reja's research interests focus on hazard mitigation planning, spatial analysis and GIS. His long term goal is to become a hazard mitigation planner.



Pictured: Helen Walters, MD Yousuf Reja, Yoonjeong Lee, Josh Gunn

Atlas Video



The Atlas/Ike Dike video is having a tremendous turn out on the Facebook page. Since late March, the video has reached about 180,000 people. With almost 45,000 views, the video is continuing to catch the attention and spread awareness to people in the Houston-Galveston region as well as all over the world.

Website Update

CTBS has updated and renovated the website. Some of these updates include links and biographies of graduate assistants and former researchers. The website also features a "Programs" tab that is separated into three categories – Flood Risk Reduction, Atlas, and The Water-Human Nexus. From these categories, one is able to view current and past projects that relate to that specific area of interest. We have also updated current news and links where you can view past articles, interviews, and news coverages of Dr. Brody and members of CTBS.

