

Hampton Roads Resilience Activities: Engaging Stakeholders and Potential End Users

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Project Team: Drs. Larry Atkinson, Joshua G. Behr, Michelle Covi, J. Gail Nicula

<https://sites.wp.odu.edu/odudhscrcproject/>



OLD DOMINION UNIVERSITY

Resilience Collaborative

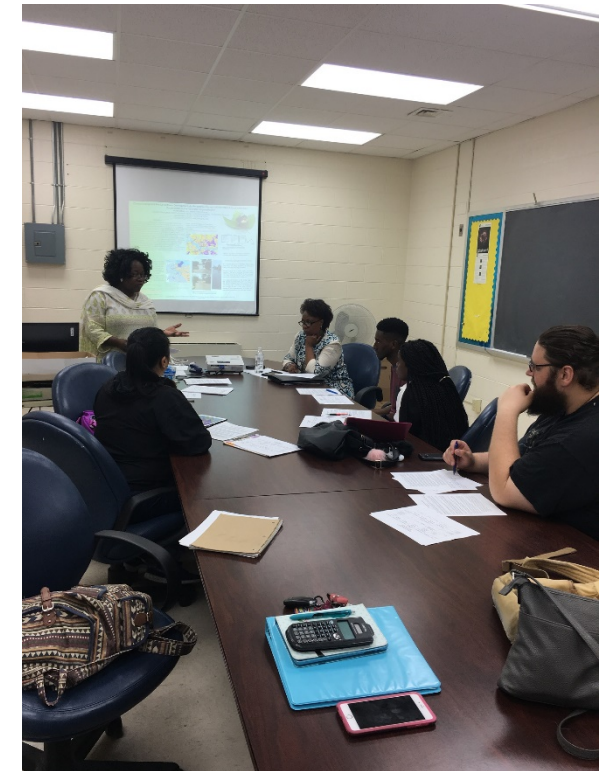
ODU's role:

- Connecting the CRC and CRC project partners with stakeholders and potential end-users
 - Managers and planners from local governments (e.g., in emergency management, coastal planning),
 - Regional organizations (e.g., Hampton Roads Planning District Commission, Hampton Roads Sanitation District)
 - State agencies (e.g., Virginia Department of Emergency Management, Port of Virginia)
 - Federal and DoD agencies (e.g., Coast Guard, Navy, NOAA, National Weather Service)
 - Non-profits (e.g., Chesapeake Bay Foundation, Wetlands Watch)



A Systems Approach: Developing Cross-Site Multiple Drivers to Understand Climate Change, Sea-level Rise and Coastal Flooding for an African American Community in Portsmouth, VA

- Collaborative research project with faculty and students from Norfolk State University (NSU) as part of the DHS Summer Research Team program
- An interdisciplinary, multi-institution collaboration
- **NSU team:**
 - Dr. Camellia Okpodu, Professor of Biology
 - Dr. Bernadette Holmes, Professor of Sociology and Criminal Justice
 - Raisa Barrera, Graduating Senior, Biology
 - Mikel Johnson, Rising Senior, Sociology
 - Bryan Clayborne, Rising Senior, Sociology





ODU team (representing the CRC):

- Dr. Wie Yusuf, School of Public Service
- Dr. Michelle Covi, Ocean, Earth & Atmospheric Science and Virginia Sea Grant
- Dr. Joshua Behr, Virginia Modeling, Analysis and Simulation Center,
- Dr. Larry Atkinson, Ocean, Earth & Atmospheric Sciences
- Dr. Gail Nicula, School of Public Service
- Donta Council, Doctoral student, Public Administration and Policy
- Isaiah Amos, Master's students, Ecological Sciences

Graduate Student Spotlight: Donta Council

- First year doctoral student in public administration and policy
- MPA, Jacksonville State University
- BA Political Science, Old Dominion University
- Research interests: disaster and hazard mitigation, nonprofit management, public participation and social justice & equity
- **Drew upon social resilience research conducted within the University, informed by our team's participation in the DHS CRC.**



- BAF Fellow
- Program Chair, BAF FELLOWS Executive Committee

Stakeholder engagement support for the ‘*The Incorporation of Rainfall into Hazard Estimates for Improved Coastal Resiliency*’ project

- Provide supplementary stakeholder engagement work by connecting the project’s models to Hampton Roads stakeholders – organize and host stakeholder and end user forum
- October 6, 2017 - Hydro-Surge Flood Modeling Focus Group
 - Staff from local government agencies in Virginia Beach, Chesapeake, Norfolk, and Portsmouth
 - Skype meeting to discuss the flood modeling and provide feedback to the project team

Other Engagement and Outreach Activities

- Actively engaged at the 2018 Social Coast Forum
 - Conduct hands-on training
 - Application of our ASERT gamification approach to stakeholder engagement
- ReTALK on March 22
 - Johnson C. Smith University
 - ASERT skills-based training for students

