

NSF PIRE Flood Risk Reduction Program 2018

The National Science Foundation Flood Risk Reduction Program student research trip to the Netherlands is entering its third year of success. This CTBS program provides an immersive international research experience for both graduate and undergraduate students interested in flood risk reduction. Selected students engage in place-based learning by conducting a case study through interdisciplinary collaboration with other students from diverse disciplines, including: engineering, planning, economics, hydrology, biology, architecture, and computational hydraulics. Participants also collaborate with Dutch flood experts and students throughout the country. Students selected for the 2018 cohort will conduct research in one of three case study areas – Amsterdam, Rotterdam inlet, and Rhine Delta. Students will participate from three partner institutions – Texas A&M University (College Station and Galveston campus), Rice University, and Jackson State University (and their Coastal Resilience Center partners, Tougaloo College and Johnson C. Smith University). Thus far, approximately 30 students have completed the program and have played a key role in generating new knowledge on flood risk reduction at Texas A&M and partner institutions. For more details, please visit: <http://www.tamug.edu/ctbs/PIRE/application.html>.

