

DHS Graduate Student Fellowships in Coastal Hazards

from the Coastal Hazards Center of Excellence at the University of North Carolina at Chapel Hill



Hurricane Sandy Storm Surge Predicted Using ADCIRC

Pursue graduate studies at the University of North Carolina at Chapel Hill with a Career Development Fellowship from the U.S. Department of Homeland Security Coastal Hazards Center of Excellence. Recipients must be U.S. citizens pursuing an M.S. or Ph.D. with a concentration in either coastal hazards modeling or hazards management planning.

- full graduate tuition costs at UNC
- \$25,000 annual stipend
- experience through two paid summer internships
- exposure to researchers and practitioners in the hazards community
- students with undergraduate degrees in STEM fields are particularly encouraged to apply

Coastal Hazards Modeling

Work on the ADCIRC coastal circulation, storm surge and inundation modeling system, a highly effective tool in use by numerous university researchers; the U.S. Army Corps of Engineers; NOAA; FEMA and other government agencies; and multiple private sector companies.

Hazards Management Planning

Participate in the interdisciplinary union of social science, design and engineering research that is the hallmark of the nationally ranked planning program at UNC-CH.



COASTAL HAZARDS CENTER
A U.S. Department of Homeland Security Center of Excellence

For more information visit the CHC website: coastalhazardscenter.org or contact Program Manager Anna Schwab at akschwab@email.unc.edu