

**FLORIDA INTERNATIONAL UNIVERSITY
BT-846 International
Hurricane Research Center**

Miami, Florida

This new building will not only house academic researchers, including spaces for approximately 25 graduate students across four disciplines, but will also serve as a hub for coordinating with federal and state agencies, especially in times of emergencies, such as the National Hurricane Center and the National Weather Service's Miami Weather Forecast Office, NOAA's Hurricane Research Division, Federal Emergency Management Agency (FEMA), National Aeronautics and Space Administration (NASA), and Florida Division of Emergency Management. This building will be one-of-a-kind and house the foremost hurricane impact research center in the world. The building will incorporate "Green" construction materials and technologies. Design features will include 9 to 10 foot ceilings, real birch or wood baseboards where feasible, and oversized doors at entryways to main common areas. The building also will be networked for wireless internet capabilities available in the building and open areas. The building is being planned as a dedicated structure to house each of the IHRC's four labs, a wind tunnel, a seminar/training room, an educational, interactive lobby, a marquis feature of the structure, and a future exterior wave basin with wave paddle.



PROJECT SIZE:
29,872