

PROPOSED RESEARCH TOPICS MEETING THE CRITERIA FOR FUNDING DETERMINATION RANKING
APRIL 16, 2025

PROJECT DESCRIPTION/TITLE, PRINCIPAL INVESTIGATOR (PI), AND UNIVERSITY 5 PROPOSED RESEARCH TOPICS	YES ≥ 75%	NO < 75%
UF PROPOSALS (2)		
A) Assessment of Windborne Debris Risk in Florida – Phase II (UF 1) PIs: Jennifer Bridge, University of Florida; and Jeffrey C. Sciaudone, Applied Research Associates		
B) Evaluation of Florida’s Mandatory Milestone Inspections – (UF 2) PI: Jennifer Bridge, University of Florida		
FIU PROPOSALS (2)		
C) Developing Performance-Based Standards for Wind-Driven Rain Intrusion through the Tracks of Sliding Glass Doors: Reliability-Based Experimentally Informed Approach – (FIU 1) PI: Omar Nofal, Florida International University		
D) Tile Roof Underlayment Performance in Extreme Wind Events – (FIU 2) PI: Ioannis Zisis, Florida International University		
FAU PROPOSAL (1)		
E) Technical Enrichment Study: Wind-Induced Tilting and Rotations of South Florida’s Coastal High-Rises – (FAU 1) PIs: Khaled Sobhan, Florida Atlantic University; and Falk Amelung, University of Miami		
<p>CRITERIA FOR FUNDING RESEARCH PROJECTS</p> <ul style="list-style-type: none"> • Meets Definition of “Research” and/or “Technical Enrichment.” • Within the scope of hurricane resistance research (water and wind resistance). • Urgency/Immediacy: Needed to support the development, implementation, and/or enforcement of the 2026 FBC. <p><i>Note: Project proposals required for support of the development and/ or implementation of the 2026 FBC, and any legislative research assignments, will be funded by the Commission and will not be included in the HRAC’s prioritization ranking exercise.</i></p>		