

HARBOR BRANCH

FLORIDA ATLANTIC UNIVERSITY®

Fulfilling an unmet scientific need to protect the health and safety of the Indian River Lagoon's regional population

Florida coastal waters are at the front lines of environmental change, where warming temperatures, sea level rise, changing precipitation patterns and so-called "tropicalization" are creating documented ecological shifts.

Spanning 156 miles Florida's central-east coast, the Indian River Lagoon (IRL) is one of the most highly impacted estuaries in the United States, in terms of:

- Diversity of harmful algal bloom (HAB) species
- Number and extent of blooms
- Resultant range of toxins that may ultimately affect the humans that live and work in the region

Florida Center for **COASTAL &** HUMAN HEALTH

Addressing the Health of Florida
Coastal Ecosystems and Communities

FAU Harbor Branch's **Center for Coastal and Human Health (CCHH)** combines leading expertise to examine the Indian River Lagoon (IRL) ecosystem and associated watersheds, creating a better understanding of the connections between climate change, the local environment, Harmful Algal Blooms (HABs) and resulting human health issues.



For more information on Partnership Opportunities, contact:

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