



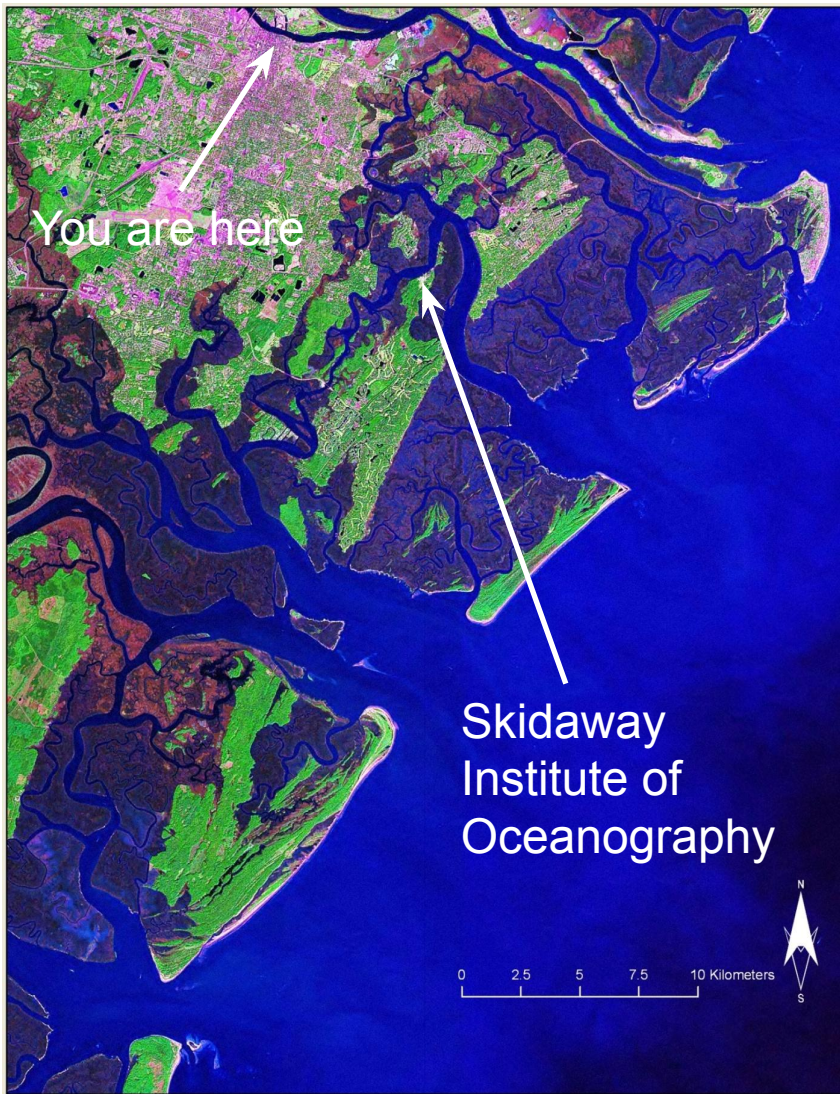
Richard Wong

Credit: Richard Wong



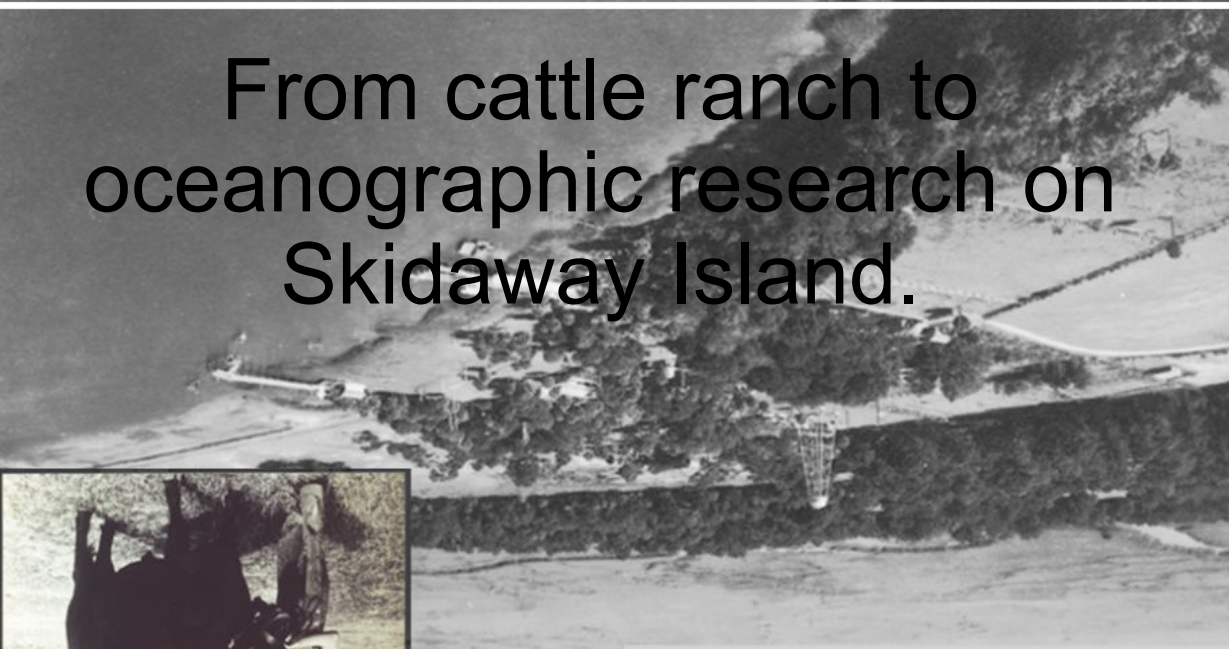
**Skidaway Institute
of Oceanography**
UNIVERSITY OF GEORGIA

Clark Alexander
Director



Skidaway Institute
of Oceanography
UNIVERSITY OF GEORGIA

Modena Plantation



From cattle ranch to
oceanographic research on
Skidaway Island.



MODENA PLANTATION



1975-2000: 72-foot RV Bluefin



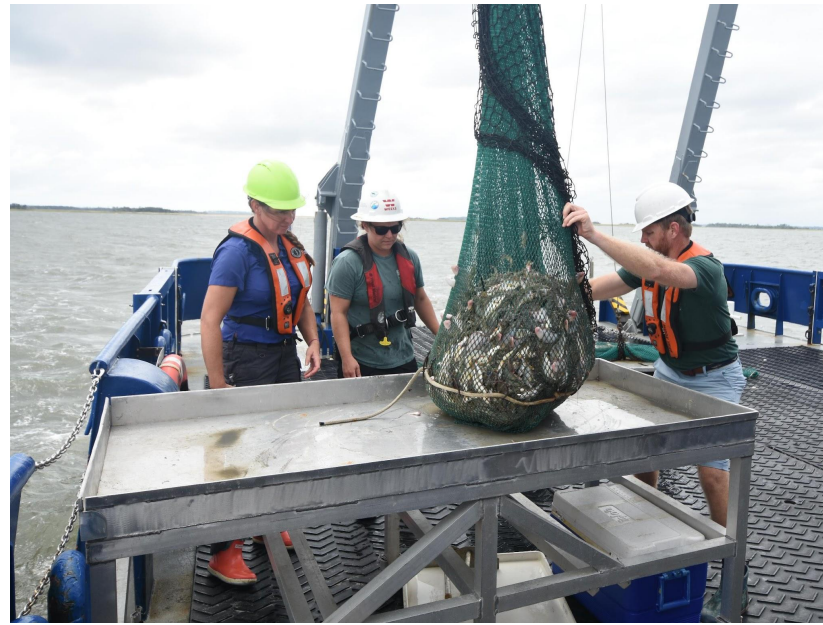
2001-Present: 92-foot RV Savannah



The Skidaway Institute serves as the hub for technologically advanced coastal and marine research and education in GA.

The Institute's primary goals are:

- Conduct leading-edge research on coastal and marine systems to further our understanding of marine and environmental processes
- Train tomorrow's scientists and citizens
- Serve as a trusted expert resource for state and federal management agencies



Skidaway Institute Snapshot

- 10 resident faculty – UGA Marine Sciences
- 700 acre campus
- \$3.5M state budget; \$8.5M operating budget
- Home port for the 104' RV *Savannah*
- State-funded educational ship days



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RV Savannah Mid-Life Refit

- Completed May 2024
- \$4.6M – State, NSF, UGA
- New propulsion systems
- Higher A-frame
- New J-frame
- Renovated labs
- Additional 12 feet to vessel length



New Shared-Use Ocean Instrumentation Systems

Mid-sized MOCNESS



Trace-metal clean CTD and rosette



A shared-use flow-through system of Biogeochemical Optical Measurements (BiOMe)



Profilers

- CTD
- PAR
- F chl_a
- O₂
- C-star
- NO₃



Surface (Flow-through)

CORE PACKAGE

- Thermosalinograph
- F CDOM
- F chl_a
- C-star
- PIGI System (O₂, N₂)
- SUNA V2 (NO₃)
- Biospherical (PAR)
- SeaFET (pH)

IOP-LISST PACKAGE

AC-S
ECO-Triplets
LISST-200x

SUPPORTING ELEMENTS

Diaphragm pump
automated filtration
de-bubbler
flow meters

**DATAPRESENCE -
CORIOLIX**

<https://dataprestance.coas.oregonstate.edu/demo/status/>