Marine Sciences Center of Excellence

• **B.S. Degree** Approved 1979, Marine Biology (1985-1998), Marine Sciences (1999-present) ~70 students enrolled

• **M.S. Degree** approved 2001, ~15 students enrolled

• In dev. - **Aquarium Science Certificate Program (GAI)**

• **Faculty** - 5 SSU + 9 faculty (SkIO, USACE)

• **Programs/sponsors/partners** (NSF –Bridge, NSF/ONR - CIRE, DOE – BI-OMP, NOAA - LMRCSC, DOE Title III - Center development.

Marine Science degrees awarded 118 B.S., 8 M.S.

• **B.S. degree grads.** Employed wide a wide variety positions.

• **Seventeen** have completed advanced degrees and are now, physician assistants, biologists, veterinarians, lawyers, film makers, and research professors. **Three** completed doctoral degrees.

• **Seven** now enrolled in advanced degree programs at SSU an elsewhere. **Three** are currently in doctoral degree programs.
Marine Science Degrees Awarded

126 - 48% B, 47% W, 5% O

[Bar chart showing the number of marine science degrees awarded from 1985 to 2005, with separate bars for masters and bachelors degrees.]

- Masters
- Bachelors

Marine Science Laboratory and Field Sites

[Images of marine science laboratory and field sites, including equipment and outdoor scenes.]
**Carla Curran**

- Larval transport of flatfishes and the use of settlement areas by juveniles
- The prevalence of a bopyrid isopod parasite on grass shrimp
- Recovery of meiofauna in Intertidal Feeding Pits Created by Rays
- The occurrence of *Spartina* dieback in coastal Georgia

**Dionne Hoskins**

- Deposit-feeder ecology in muddy sediments
- Macrobenthic community structure
- Food availability for deposit feeding organisms
- Essential Fish Habitat (dieback areas)
- LMRCSC (NOAA LabsCC: Paul Pennington and others there.)
Carol Pride

- Marine Records of Climatic and Oceanographic Change
- Marine Sediments
- Micropaleontology
- Stable Isotope Biogeochemistry

Joe Richardson

- Benthic ecology
- Marine algal ecology
- Water quality studies in coastal rivers and estuaries
- Working with citizens, schools and local governments on water quality issues.
Matt Gilligan

- Biogeography and ecology of coastal migratory and tropical marine reef fishes
- Biology of live-bottom reefs of the inner- and midshelf of the South Atlantic Bight
- Marine sanctuaries and marine protected areas

Adjunct Graduate Faculty (SkIO)

- Dr. Clark Alexander
- Dr. Jackson Blanton
- Dr. Marc Frischer
- Dr. Richard Lee
- Dr. James Nelson
- Dr. James Sanders
- Dr. Peter Verity
- Dr. Jeff King, USACE