

# South Carolina Sea Grant Program 2011 NSGO Review

Terry Smith



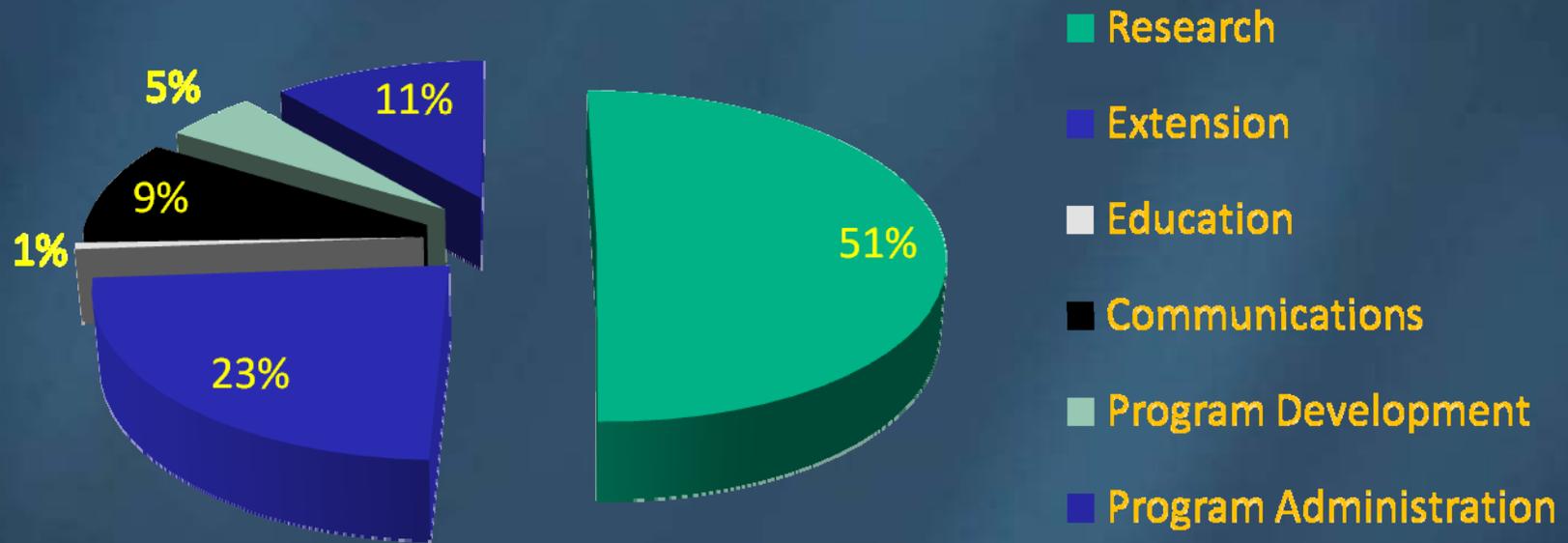
# Program Management

- Management Team
  - M. Richard DeVoe, Director
  - Elaine Knight, Assistant Director & Fiscal Officer
  - Denise Sanger, Assistant Director for Research and Planning
  - Bob Bacon, Extension
  - Susan Ferris Hill, Communications

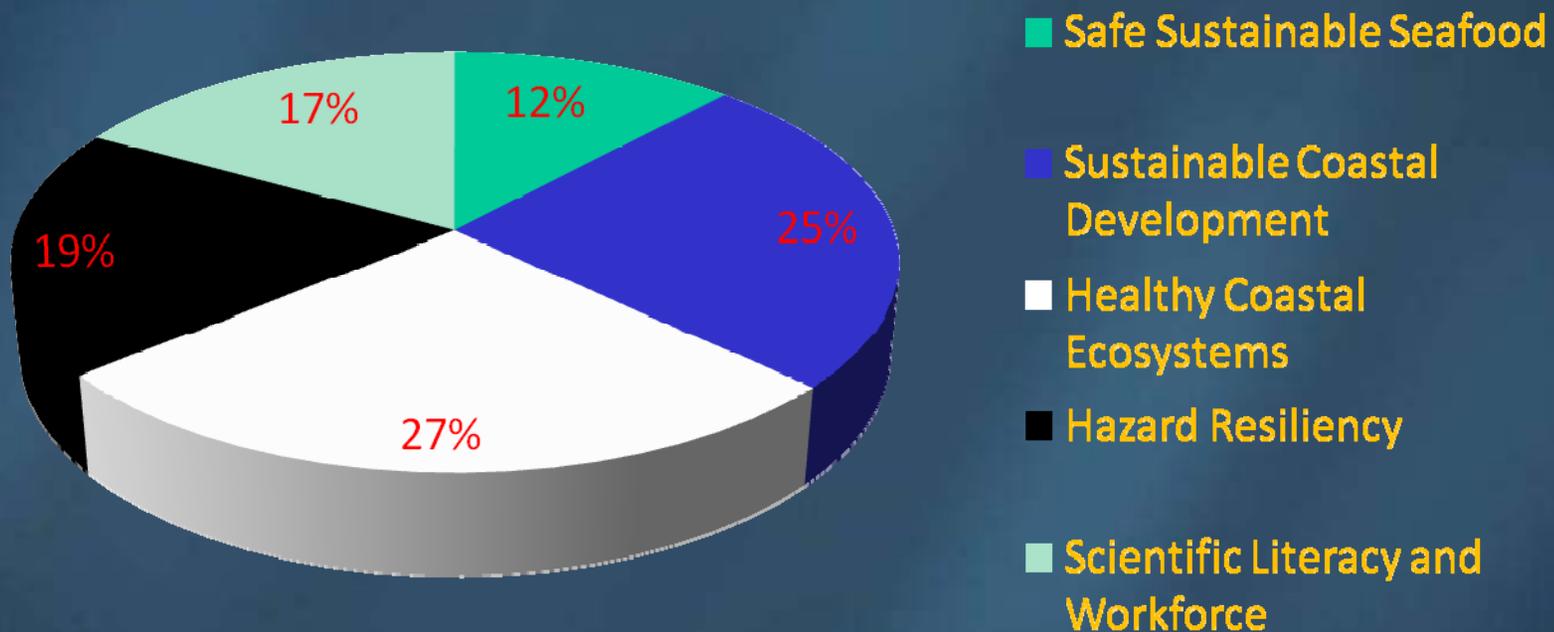
Functional Area	Individuals	FTEs supported by SG	Individuals supported by match/leverage
Mgt/Admin	5	2	3
Communications	3	1.4	1.6
Extension	6	4.5	1.5
Education	2	1.25	1.75
Research	2	0.5	1.5

- Large Program

# South Carolina Budget - Functional Area



# South Carolina Budget - Focus Area



# Contribution to National Performance Measures and Metrics

- Sea Grant funds and match - \$1,964,440
- Leveraged Funds managed – \$2,016,902
- Attendees at meetings, workshops and conferences – 4,777
- Public or professional presentations – 82
- Attendees at public or professional presentations – 1,781
- K-12 students reached – 3,200
- Graduate/undergraduates/Knauss supported – 9/12/2

# Program Impacts

## ***South Carolina Coastal Information Network***

Consortium established a working group of CZM, NERRS, coop extension, councils of governments, NGOs, and others to coordinate coastal outreach efforts in the state. A Web portal has been established to provide a “one-stop” location accessible to decision-makers and public for outreach information and events about South Carolina’s coastal and ocean ecosystems. The Web portal has been accessed by 72,000 unique visitors over the past year.

News about SC-CIN has generated expressions of interest from Maryland and Louisiana Sea Grant programs, among other organizations.

# Program Impacts

## ***Climate Network Community of Practice and Climate Extension for the Carolinas***

A network was formally established to provide a framework for regional and national collaboration in addressing issues of climate change, variability and adaptation in US coastal communities. The Sea Grant Climate network brought outreach professionals together and initiated work on 5 regional projects with community partners.

Consortium extension conducted 9 interview sessions with stakeholders in the Carolinas to assess the needs of a cross-section of audiences – local non-government; real estate developers; local, state and federal agencies; county parks and recreation offices and the seafood industry – to focus future climate extension efforts.

# Program Impacts

## ***Consortium spins off SECOORA as Independent Corporation***

In 2002-2003, the Consortium formed and administered the Southeast Coastal Ocean Observing Regional Association (SECOORA) and secured more than \$6 million in competitive funding. In 2008, SECOORA was incorporated by the state as a not-for-profit organization and, in 2010, was spun off from South Carolina Sea Grant to become an independent, non-profit corporation. It has 41 dues-paying members, a host of partnering institutions, and five staff.

# 2009 Research Accomplishments

## ***Red Drum Stocking Program Helps Restore Important Recreational Fishery***

Sea Grant research has helped prove that stocking red drum in estuaries is an effective management strategy to help restore South Carolina's most popular coastal recreational fish. Project information that found releasing small juveniles (not fry) into the wild is an effective management tool when coupled with traditional fishery management techniques.

The genetic techniques developed through this project, which clearly indicated that stocked fish do survive in the wild and can be a substantial component of the population, is now the tracking tool of choice by fisheries managers, according to the S.C. Department of Natural Resources.

# 2009 Research Accomplishments

## *Vulnerability and Consequence Diagramming for Adaptation Planning*

The Social and Environmental Research Institute, Carolinas Integrated Science and Assessments Center (USC) and South Carolina Sea Grant researchers, via a grant from NOAA's Climate Program Office, developed a web-based tool for Sullivan's Island, SC to help managers map the impacts of climate on barrier island development issues, possible outcomes and results, and possible management actions.