

Georgia Sea Grant Program 2011 NSGO Review

Terry Smith



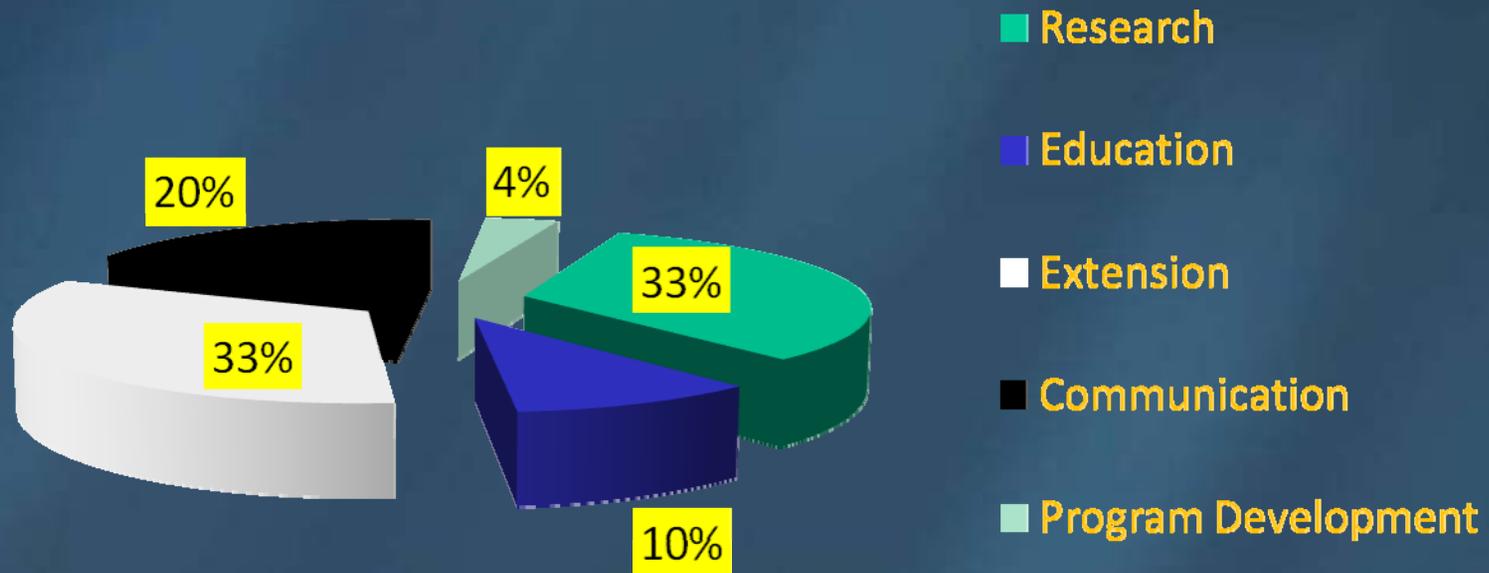
Program Management

- Management Team
 - Chuck Hopkinson, Director
 - David Bryant, Assistant Director
 - Jill Gambill, Communications
 - Randal Walker, Extension (UGA MAREX)
- Total FTEs = 6

Functional Area	Individuals	FTEs supported by SG	Individuals supported by match/leverage
Mgt/Admin	4	1.49	1.75
Communications	1	1	
Extension	11	3	8
Education	4	0.13	0.37
Research	22	0.90	0.01

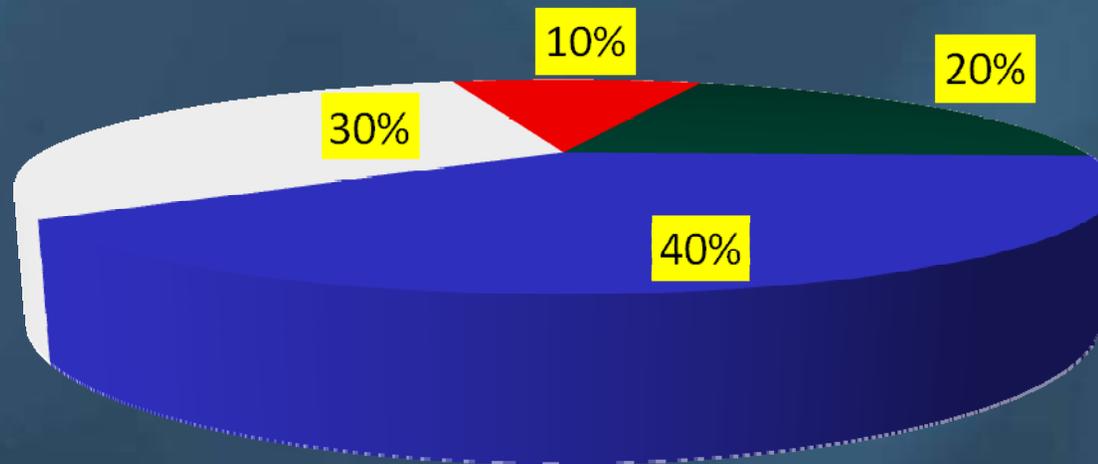
- Small Program

Program Budget - Functional Area



Program Budget - Focus Area

- Safe Sustainable Seafood
- Sustainable Coastal Development
- Healthy Coastal Ecosystems
- Hazard Resiliency in Coastal Communities



Significant Program Changes (since January 2010)

- New director works with University of Georgia vice presidents to better articulate program management
- David Bryant appointed to Assistant Director
- Jill Gambill appointed to Communications Coordinator
- Cheryl Summers takes over fiscal management
- Keith Gates, Sea Grant extension leader, retires. Randal Walker, MAREX leader, oversees Sea Grant extension.



Contribution to National Performance Measures and Metrics

- Leveraged Funds managed – \$140,672
- Leveraged Funds influenced – \$2,148,253
- Total K-12 students reached – 14,559
- Attendees at meetings, workshops and conferences – 16,928
- Public or professional presentations – 104
- Attendees at public or professional presentations – 8,820
- Students supported (undergraduate/graduate) – 13/14

Program Impacts

Development of a Research Plan for the South Atlantic

Projected substantial regional population growth will increase tourism, and tax coastal resources and watersheds. Area fisheries are under pressure and sea level rise will have impact. Georgia Sea Grant and the Georgia Coastal Research Council (GASG funded) designed and published South Atlantic Regional Research Plan (SARRP) which is now being used by the South Atlantic Governor's Alliance as a basis for action.

Program Impacts

Educate development community about sustainable development in coastal areas

Coast is expected to see 50% population growth in next 30 years yet housing starts have plummeted. There is an opportunity to speak to a specialized and often hard-to-reach audience about protecting sensitive coastal habitats while promoting job growth.

Program is working with Southeastern Building Trades Associates and has instructed 900 contractors.

Program Impacts

Marine Education and Training

Created an internship program that 1) trains a new generation of educators specializing in ocean literacy; 2) instructs K-12 students in ocean science.

In last year three post-graduate interns were selected and 13,000 students were taught.

Program Impacts

Improve stormwater practices in Georgia's coastal zone

Sea Grant/MAREX worked with Center for Watershed Protection to create 'Coastal Stormwater Supplement to the Georgia Stormwater Management Plan' capturing latest methods relevant to Georgia coastal geology and hydrology.

2009 Research Accomplishments

Management Model System for Georgia Estuaries

Models that simulate circulation, transport, salinity and temperature as well as water quality are needed for better understanding complex estuarine systems. A researcher built such a model (called FVCOM) which is open-source and available for research, resource management, education and other non-profit uses. To date it has been used by 750 researchers and practitioners worldwide.