

<b>AGENCY NAME:</b>	Sea Grant Consortium		
<b>AGENCY CODE:</b>	P260	<b>SECTION:</b>	48



**Fiscal Year 2018-19  
Agency Budget Plan**

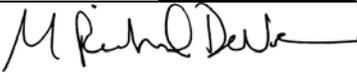
**FORM A - BUDGET PLAN SUMMARY**

<b>OPERATING REQUESTS (FORM B1)</b>	<b>For FY 2018-19, my agency is (mark "X"):</b>	
	<input checked="" type="checkbox"/>	Requesting General Fund Appropriations.
	<input type="checkbox"/>	Requesting Federal/Other Authorization.
	<input type="checkbox"/>	Not requesting any changes.
<b>NON-RECURRING REQUESTS (FORM B2)</b>	<b>For FY 2018-19, my agency is (mark "X"):</b>	
	<input type="checkbox"/>	Requesting Non-Recurring Appropriations.
	<input type="checkbox"/>	Requesting Non-Recurring Federal/Other Authorization.
	<input checked="" type="checkbox"/>	Not requesting any changes.
<b>CAPITAL REQUESTS (FORM C)</b>	<b>For FY 2018-19, my agency is (mark "X"):</b>	
	<input type="checkbox"/>	Requesting funding for Capital Projects.
	<input checked="" type="checkbox"/>	Not requesting any changes.
<b>PROVISOS (FORM D)</b>	<b>For FY 2018-19, my agency is (mark "X"):</b>	
	<input type="checkbox"/>	Requesting a new proviso and/or substantive changes to existing provisos.
	<input type="checkbox"/>	Only requesting technical proviso changes (such as date references).
	<input checked="" type="checkbox"/>	Not requesting any proviso changes.

Please identify your agency's preferred contacts for this year's budget process.

	<u>Name</u>	<u>Phone</u>	<u>Email</u>
<b>PRIMARY CONTACT:</b>	M. Richard DeVoe	843.953.2078	rick.devoe@scseagrant.org
<b>SECONDARY CONTACT:</b>	Ryan C. Bradley	843.953.2076	ryan.bradley@scseagrant.org

I have reviewed and approved the enclosed FY 2018-19 Agency Budget Plan, which is complete and accurate to the extent of my knowledge.

	<u>Agency Director</u>	<u>Board or Commission Chair</u>
<b>SIGN/DATE:</b>	 09/15/2017	 09/17/17
<b>TYPE/PRINT NAME:</b>	M. Richard DeVoe	Dr. Harris Pastides

*This form must be signed by the agency head – not a delegate.*

Fiscal Year 2018-19 Budget Request Executive Summary

Agency Code: P260  
 Agency Name: Sea Grant Consortium  
 Section:

BUDGET REQUESTS			FUNDING					FTES				
Priority	Request Type	Request Title	State	Federal	Earmarked	Restricted	Total	State	Federal	Earmarked	Restricted	Total
1	B1 - Recurring	Establishment of an Internal and External Agency Economic Accountability, Assessment, and Evaluation Capability	50,000	0	0	0	50,000	0.00	0.00	0.00	0.00	0.00
2							0					0.00
3							0					0.00
4							0					0.00
5							0					0.00
6							0					0.00
7							0					0.00
8							0					0.00
9							0					0.00
10							0					0.00
11							0					0.00
12							0					0.00
13							0					0.00
14							0					0.00
15							0					0.00
16							0					0.00
17							0					0.00
18							0					0.00
19							0					0.00
20							0					0.00
21							0					0.00
22							0					0.00
23							0					0.00
24							0					0.00
25							0					0.00
26							0					0.00
27							0					0.00
28							0					0.00
29							0					0.00
30							0					0.00
TOTAL BUDGET REQUESTS			50,000	0	0	0	50,000	0.00	0.00	0.00	0.00	0.00

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**FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	1 – Form #13451
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	<b>Establishment of an Internal and External Agency Economic Accountability, Assessment, and Evaluation Capability</b>
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	<b>General: \$50,000</b> <b>Federal:</b> <b>Other:</b> <b>Total: \$50,000</b>
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*What is the net change in requested appropriations for FY 2018-19? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>NEW POSITIONS</b>	N/A – Reclassification of a current vacant FTE position
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*Please provide the total number of new positions needed for this request.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b>	
	<input checked="" type="checkbox"/>	Change in cost of providing current services to existing program audience
	<input type="checkbox"/>	Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program
	<input checked="" type="checkbox"/>	Non-mandated program change in service levels or areas
	<input checked="" type="checkbox"/>	Proposed establishment of a new program or initiative
	<input type="checkbox"/>	Loss of federal or other external financial support for existing program
	<input type="checkbox"/>	Exhaustion of fund balances previously used to support program
	<input type="checkbox"/>	IT Technology/Security related
	<input type="checkbox"/>	Consulted DTO during development
	Related to a Non-Recurring request – If so, Priority # _____	

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b>	
	<input type="checkbox"/>	Education, Training, and Human Development
	<input type="checkbox"/>	Healthy and Safe Families
	<input type="checkbox"/>	Maintaining Safety, Integrity, and Security
	<input type="checkbox"/>	Public Infrastructure and Economic Development
	<input checked="" type="checkbox"/>	Government and Citizens

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**ACCOUNTABILITY OF FUNDS**

The Consortium’s FY18-19 funding request will fill a critical gap in the agency’s ability to document the value, in economic terms, of three components of the agency’s mission and goals, and therefore would support all three of the agency’s management and administrative goals and the strategies and objectives under each. The Consortium is seeking recurring funding to be able to document:

1. Economic Impact: The agency is now required to document how its programmatic activities are contributing to the economic vitality of the state and region, in terms of jobs and businesses created and saved. This added capability will allow the agency to research and document these metrics, which will be used in its state accountability reporting and NOAA National Sea Grant College Program annual reporting.
2. Programmatic Impact: The agency is also now required to document the value, in market and non-market terms, of the results of applicable research projects and activities that it conducts and/or supports at its member institutions. For instance, a scientific research and/or outreach initiative supported by our agency – which results in a new tool or technology or application of new approaches and practices which might result in cost savings – will have economic value to targeted users. This added capability will allow the agency to generate information on the current and prospective value of such new tools and technologies, again, to document the value of the investment made in the research and/or outreach project.
3. Societal Impact: A number of the agency’s partners and stakeholders (including SCDHEC-Ocean and Coastal Resource Management, SCDNR-Marine Resources Division, and several industry-based non-profits) have expressed strong interest in being able to document the intrinsic value of the state’s (and region’s) coastal and ocean resources to economic growth, public safety, and support of maritime business and industries (e.g., recreation and tourism, fisheries, marinas and ports, maritime navigation). This added capability will allow the agency, in concert with faculty and staff at our member institutions, to investigate and document the value of our coastal natural resources to the economic vitality of the state and region. With this information, decision-makers will be able to better evaluate the options before them as they balance plans for accommodating future growth, preparing for hazards, fostering economic development, and providing for natural resources conservation.

*What specific agency objective, as outlined in the agency’s accountability report, does this funding request support? How would this request advance that objective? How would the use of these funds be evaluated?*

**RECIPIENTS OF FUNDS**

These funds will allow the Consortium to leverage additional Sea Grant (federal) funding and hire a full-time Coastal Resources Economist to develop, initiate, establish, and foster an internal and external support system to address our agency’s economic accountability, evaluation, assessment, and programmatic needs. The staff person will also be responsible for maintaining and implementing a current state-of-knowledge on economic methods and analyses which will be applied to address these needs. The Consortium does not currently have the ability to meet the National Sea Grant College Program’s requirements for documenting the economic value of the research programs it supports not the capacity to evaluate and assess the economic value of state’s coastal

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and marine resources that serve as the foundation for the state’s prosperity.

*What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?*

**JUSTIFICATION OF REQUEST**

Request  
The Consortium requests \$50,000 in state recurring funds to support 66% of a full-time staff Coastal Resources Economist position:

- \$37,500 (salary)
- \$12,500 (employer contributions)

The Consortium proposes to support the remaining 33% of the position (\$25,000) using federal Sea Grant College Program funds to be provided annually through its FY18-21 quadrennial Sea Grant College Program award.

Background  
The S.C. Sea Grant Consortium is a partnership of its eight member institutions working to generate, translate, and apply coastal and marine scientific information into action to ensure the health and well-being of our coastal communities as engines of economic growth, conservers of ecosystem services, and servants to all segments of society in a rapidly changing world. The Consortium’s work encompasses diverse issues relevant to local, regional, and national priorities, including healthy coastal ecosystems, sustainable fisheries and aquaculture, weather and climate resiliency, sustainable coastal communities and economies, and environmental literacy and workforce development.

The S.C. Sea Grant Consortium reports to both the National Sea Grant Office (NSGO) and to the State of South Carolina on an annual basis and is subject to a rigorous review and evaluation every four years by the NSGO. The purpose of this reporting is to document the impacts and accomplishments the agency has achieved as benchmarked against its strategic plan. Recently, the NSGO has identified economic impacts and the market and non-market value of the work we conduct and support as critical evaluation and accountability metrics. These are currently reported as businesses and jobs created or sustained, value of restored ecosystems, resilient community insurance savings, efficiencies of fish catches, and other quantifiable metrics as a result of Consortium-supported programs and activities. Several state Sea Grant programs now have an economist on staff, but many, including South Carolina, lack the capacity to implement methods to produce accurate and reliable/repeatable data. As the NSGO and 33 state Sea Grant programs work to develop common and standard methodologies for reporting economic impacts and value of their program activities, a lack of capacity at the Consortium has hindered our efforts, and has limited our ability to document our achievements and support sustainable use of our state’s coastal and marine resources.

In addition, the coastal region of South Carolina is a highly desirable location for economic development, business creation, recreation and tourism, and quality of life. As a result, the region is seeing unprecedented population growth, port expansion,

home and rental construction, and land use changes. It could be argued that what is fueling this growth is the great diversity of the state's coastal natural, cultural, and historical resources. These resources not only lend themselves to direct use by residents and visitors alike, but they also provide a number of ecosystem services which nurture, protect, educate, and feed us. Examples of these services include: energy, seafood, transportation, water supply, habitat, flood prevention, erosion control, and recreational amenities. But we have very little information on the economic value, in monetary and market terms, of these services, information which would significantly inform private and public sector decision-makers and the public as pressures on the resources and the services they provide increase.

#### Functions of the Consortium's Coastal Resources Economist

The Consortium's Coastal Resources Economist would be responsible for developing and implementing rigorous methods for documenting the (1) economic impacts associated with Consortium-supported programs and activities, (2) market and non-market value of the state's coastal and marine resources and human health of coastal South Carolina, and (3) benefits which accrue from the Consortium's science-based coastal engagement programs.

Specifically, the Coastal Resources Economist will:

1. Quantify and communicate the market and non-market value of science-based information and products supported by the Consortium and others to coastal communities, organizations, and businesses, and to state leadership, funding organizations, and institutional sponsors (e.g., jobs, revenue, cost savings, natural capital, and ecosystem services valuation).
2. Quantify and communicate the market and non-market value and contributions of the state's coastal and marine resources sectors (e.g., commercial fishing, recreational angling, tourism) at the regional and state levels to coastal communities, organizations, businesses, and the general public (e.g., jobs, revenue, cost savings, natural capital, and ecosystem services valuation), and to state leadership, funding organizations, and institutional sponsors.
3. Initiate and nurture partnerships with universities, federal and state agencies, and non-profit organizations to develop coordinated and cutting-edge approaches for conducting economic assessments and impact analyses of coastal ecosystem services (e.g., importance of beaches for recreation, salt marshes and shellfish beds for storm protection) in South Carolina.
4. Identify best management practices which will serve the Consortium well in evaluating and presenting economic impacts from diverse data sources and methodologies.
5. Generate and utilize tools and mechanisms to improve reliability and accuracy of the Consortium's economic impact reporting to the National Sea Grant College Program through its annual reporting process and to the State of South Carolina through its State Accountability Report.
6. Develop, produce, and distribute recommendations and guidance to Consortium researchers and program staff to ensure reliable and consistent documentation of the economic value and significance of the agency's science-based coastal engagement programs.

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Without this support, the Consortium will be unable to satisfactorily document the true impact of the agency's programs on businesses and jobs and on generating economic opportunities, nor the value of our state's coastal and marine resources to its economic base, business and industry growth, and public health. And without this information, the Consortium will find it more difficult to acquire non-state funding for stakeholder-driven science-based programs.

*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*

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**FORM E – AGENCY COST SAVINGS AND GENERAL FUND REDUCTION  
CONTINGENCY PLAN**

<b>TITLE</b>	Agency Cost Savings and General Fund Reduction Contingency Plan
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<b>AMOUNT</b>	<p><b>\$20,324</b></p> <p><i>What is the General Fund 3% reduction amount (minimum based on the FY 2017-18 recurring appropriations)? This amount should correspond to the reduction spreadsheet prepared by EBO.</i></p>
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<b>ASSOCIATED FTE REDUCTIONS</b>	<p>N/A</p> <p><i>How many FTEs would be reduced in association with this General Fund reduction?</i></p>
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<b>PROGRAM/ACTIVITY IMPACT</b>	<p>The reductions, if they were to be implemented, would result in a reduction of agency operating funds, which currently total \$140,873. Of this amount, \$108,480 is allocated for our office space lease for FY2018-19; the remainder supports our office equipment rentals, state insurance premiums, utilities, IT equipment replacement, IT hardware, software, and security support. A reduction of \$20,324 would greatly restrict the ability of the agency from meeting our administrative, fiduciary, and programmatic responsibilities, and could potentially affect our current five-year lease agreement (signed by the state and our landlord, the Washington Light Infantry, in May 2016). As of July 1<sup>st</sup>, the cost for our leased space is an extremely cost-effective \$18.54 per square foot.</p>
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*What programs or activities are supported by the General Funds identified?*

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**SUMMARY**

The loss of 14.4% of our operating funds would jeopardize the agency's ability to meet its administrative responsibilities, would impact the ability of the agency to meet its programmatic and fiduciary responsibilities, and could affect our current office lease agreement (see Program/Activity Impact).

*Please provide a detailed summary of service delivery impact caused by a reduction in General Fund Appropriations and provide the method of calculation for anticipated reductions. Agencies should prioritize reduction in expenditures that have the least significant impact on service delivery.*

**AGENCY COST SAVINGS PLANS**

The S.C. Sea Grant Consortium is not proposing to implement any cost savings measures over \$50,000 for the upcoming fiscal year.

*What measures does the agency plan to implement to reduce its costs and operating expenses by more than \$50,000? Provide a summary of the measures taken and the estimated amount of savings. How does the agency plan to repurpose the savings?*