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## Economy

By committing the U.S. to clean technologies, renewable energy, and green jobs, the new Administration will maximize the economic contribution of coastal and Great Lakes regions. Sea Grant and its stakeholders have established relationships across sectors that can be tapped to enhance economic outcomes and fair distribution of resources across the country. For example, Sea Grant has supported the development of wave and wind energy technology together with the knowledge for their environmentally-appropriate implementation. Sea Grant research and outreach has led communities to adopt policies for the design of buildings and communities that are safer, more energy efficient and resilient to coastal hazards. Unbiased and credible support for government and non-government institutions leads to the best possible governance that collaboratively addresses society's marine and coastal challenges.

### **Sea Grant will...**

Bring together the needs of coastal communities with the strengths of the research and policy sectors to foster the enhancement and development of economic opportunities that promote healthy coastal communities, which are economically and socially inclusive, supported by diverse and vibrant economies, and function within the carrying capacity of their ecosystems and energy resources.

## Education

Formal and informal lifelong ("K to gray") education at all levels and public access to information about coastal resources can be enhanced by engaging citizens to take responsibility that results in the sustainable management of our natural resources and maximize the prosperity of coastal communities that rely on those resources. America's universities represent the greatest educational, scholarly and technology enterprise of human history. Sea Grant supports graduate and undergraduate education and promotes experiential learning to provide opportunities in science, technology, engineering, and mathematics that help to educate tomorrow's workforce and ensure that America remains competitive in marine and coastal science disciplines. Equally important, Sea Grant keeps citizens safe by making sure their decisions are informed by the best knowledge that the natural and social sciences, architecture, engineering and planning professions can provide.

### **Sea Grant will...**

Provide a learning environment, in both formal and informal educational settings, that ensures an educated workforce of scientists, engineers and policymakers to serve an informed public – a citizenship that understands how their natural systems function and the importance of careful protection and management to the long-term economic sustainability of coastal communities.

## Our Commitment

The National Sea Grant College Program is committed to working with the new Administration on these vital coastal needs and is developing a detailed strategic plan for FY 2009-2013 (<http://www.seagrants.noaa.gov/focus/>) to implement the new Administration's goals for the nation.

Empowered by its recent reauthorization (P.L. 110-394), the National Sea Grant College Program stands ready to serve as an integral part of the Obama Administration's and NOAA's efforts to address national environmental, economic, and education challenges. Bestowing a stronger role to the Sea Grant Program within NOAA will spur the nation's scientific advancement and most appropriate use of its coastal environment.

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The *Sea Grant Association* (SGA) is a non-profit organization dedicated to furthering the Sea Grant Program concept. SGA's regular members are the academic institutions that participate in the National Sea Grant College Program. The SGA advocates for greater understanding, use, and conservation of marine, coastal and Great Lakes resources.

**For more information, please visit [www.sga.seagrants.org](http://www.sga.seagrants.org) or contact:**

*Paul Anderson*, SGA President, 207.581.1435, [panderson@maine.edu](mailto:panderson@maine.edu)

*M. Richard DeVoe*, SGA External Relations Committee Chair, 843.727.2078, [rick.devoe@scseagrants.org](mailto:rick.devoe@scseagrants.org)

*April Burke*, Government Relations, 202.289.7475, [april@lewis-burke.com](mailto:april@lewis-burke.com)









**Nancy Sutley**  
**Chair, White House Council on Environmental Quality**

Nancy Sutley is head of the White House Council on Environmental Quality. Prior to her appointment, she was the Deputy Mayor for Energy and Environment for the city of Los Angeles, California.

As Deputy Mayor, she served on the Board of Directors for the Metropolitan Water District of Southern California as Chair for the Water Planning and Stewardship Committee and member of the Executive Committee, Special Committee on Bay-Delta, Communications and Legislation Committee, and the IRP Steering Committee.

Sutley worked for California Governor Gray Davis as Energy Advisor, managing state and federal regulations, legislative affairs, finances and press relations. She served as Deputy Secretary for policy and intergovernmental relations in the California EPA from 1999-2003. She advised on water and air pollution policy, and established budget and legislative priorities. During the administration of President William J. Clinton, Sutley worked for the EPA as a Senior Policy Advisor to the Regional Administrator in San Francisco and special assistant to the Administrator in Washington, D.C.

Sutley received her Bachelors degree from Cornell University and her Masters in Public Policy from Harvard University.

**Laura K. Furgione**  
**Assistant Administrator, Office of Program Planning and Integration**

Since August 31, 2008, Laura Furgione has served as the Assistant Administrator for the National Oceanic and Atmospheric Administration's (NOAA) Office of Program Planning and Integration. In this role, she is responsible for corporate management to coordinate the many lines of service of this \$4 billion agency dedicated to understanding and predicting changes in the Earth's environment and conserving and managing coastal and marine resources. She is responsible for annual planning as well as long term strategic planning, performance evaluation, program integration through matrix management, and policy integration including compliance with the National Environmental Policy Act. Her efforts are directed to ensuring NOAA's investments and actions are guided by a strategic plan; are based on sound social and economic analysis; adhere to executive and legislative science, technology and environmental policy; and integrate the full breadth of NOAA's resources, knowledge and talent to meet its stated mission goal.



From October 2004 to August 2008, Ms. Furgione served as Director of NOAA's National Weather Service, Alaska Region. Alaska Region is headquartered in Anchorage with responsibility for 20 offices throughout the state. As Director, Ms. Furgione was responsible for all operational and scientific climatological, meteorological, hydrological, volcanic ash and tsunami warning programs for the state of Alaska and its surrounding waters. Other positions Ms. Furgione has held within the NWS include meteorological intern at the Kodiak, Alaska, Weather Service Office; intern at the Fairbanks, Alaska, Weather Forecast Office (WFO); aviation meteorologist at the Alaska Aviation Weather Unit; warning coordination meteorologist at WFO Morehead City, North Carolina; meteorologist in charge of WFO Juneau, Alaska; and Alaska Deputy Regional Director.

Ms. Furgione holds a Bachelor of Science Degree in Atmospheric Science from the University of Missouri-Columbia and a Masters Degree in Public Administration from the University of Alaska-Southeast. Her husband, Tim, and she became the proud parents of twins in October 2004.

**Peter Orszag**  
**Director, Office of Management and Budget**

Peter Orszag is the Director of the Office of Management and Budget (OMB).

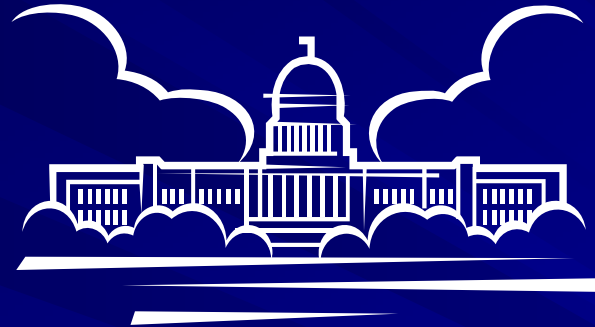
Previously, Dr. Orszag was Director of the Congressional Budget Office (CBO). Prior to his time at CBO, Dr. Orszag was the Joseph A. Pechman Senior Fellow and Deputy Director of Economic Studies at the Brookings Institution. While at Brookings, he also served as Director of The Hamilton Project; Director of the Retirement Security Project; and Codirector of the Tax Policy Center, a joint venture with the Urban Institute. In previous government service, Dr. Orszag served as Special Assistant to the President for Economic Policy and as Senior Economic Adviser at the National Economic Council during 1997 and 1998. He had earlier served as a staff economist and then Senior Adviser and Senior Economist at the President's Council of Economic Advisers.



Dr. Orszag graduated *summa cum laude* in economics from Princeton University and obtained an M.Sc. and a Ph.D. in economics from the London School of Economics, which he attended as a Marshall Scholar. He has coauthored or coedited a number of books, including *Protecting the Homeland 2006/7* (2006), *Aging Gracefully: Ideas to Improve Retirement Security in America* (2006), and *Saving Social Security: A Balanced Approach* (2004), and *American Economic Policy in the 1990s* (2002). Dr. Orszag is a member of the Institute of Medicine (IOM) of the National Academies of Sciences.

Dr. Orszag is an avid runner and the proud father of two children, Leila and Joshua.

# **Advocacy 101**



**Primer for the Sea Grant Association**  
**February 10-11, 2009**

# Nonprofit Advocacy

- **Everyone has the right to communicate with Congress and Executive Branch Agencies**
- **You can't assume others will carry your water for you; only you can assure your messages are being conveyed.**



# Conveying your Message to a Member of Congress or Congressional Staff

## Five Simple Rules:

- 1) *Keep it simple*
- 2) *Be willing to meet with staff rather than the Member themselves*
- 3) *Leave behind materials*
- 4) *Win the vote, not the argument*
- 5) *Invite your Member to your institution or offer to follow-up in the future*

# How to Have a Good Meeting

## Preparing for the Meeting

- Be aware of relevant legislation
- Try to find out opposing views
- If going with a group, identify a spokesperson and a common strategy
- Prepare a visual aid if appropriate
- Organize your leave-behind material

## Getting There

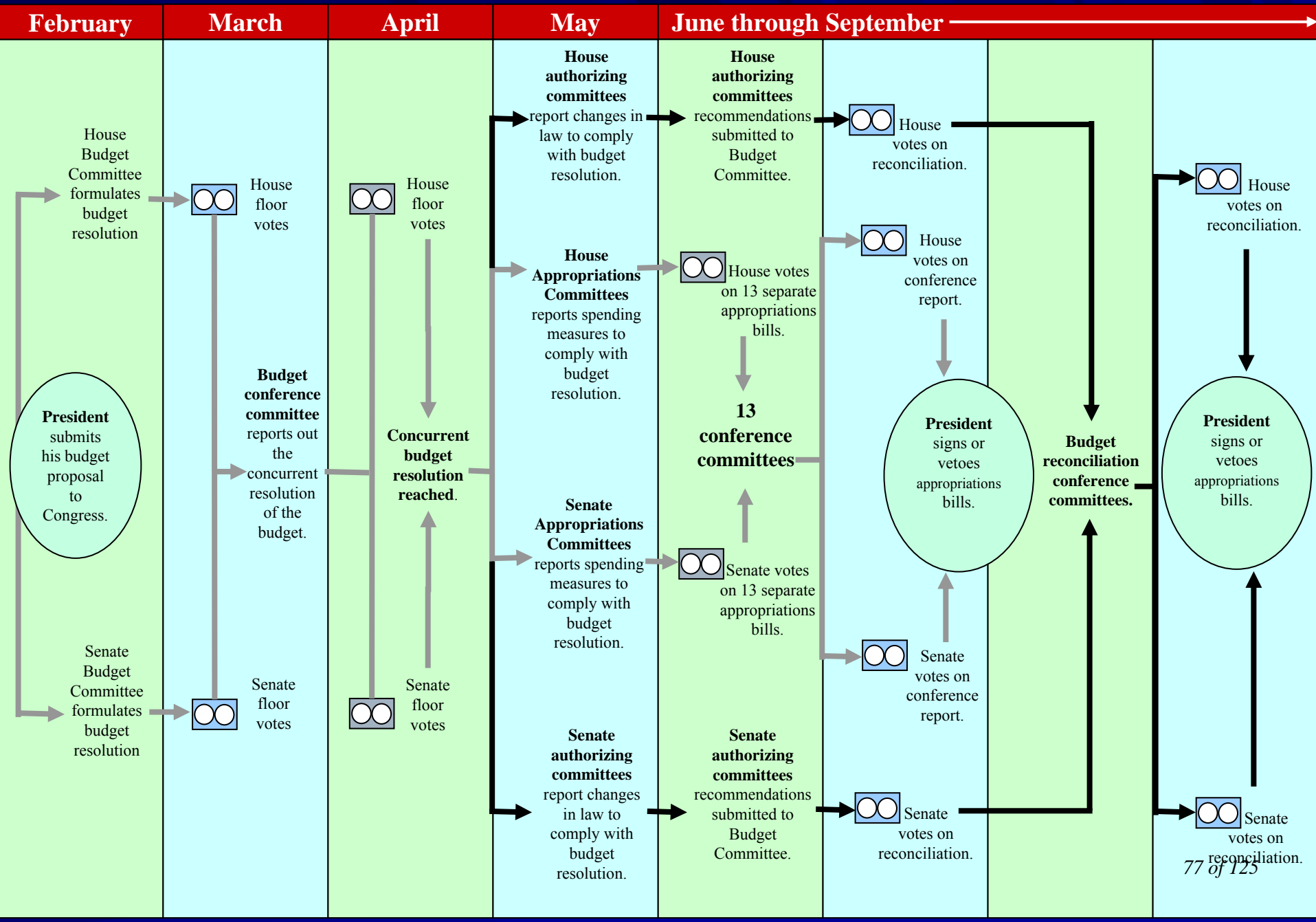
- Dress appropriately (business attire)
- Anticipate schedule changes
- Be on time, if not 5 minutes early
- Plan on quick 15-minute appointment
- Smile and introduce yourself

## Participating in the Meeting

- To begin the meeting, present your one-pager and your business card
- Keep the message simple, focused, and brief
- Present your case with its practical application and positive impacts
- Be specific when discussing the legislative context of your issue
- If you don't know the answer to a question, don't make it up
- Be courteous despite possibly differing views
- Try to get a commitment for action
- Keep your meeting short
- Invite the Member to call on you for assistance

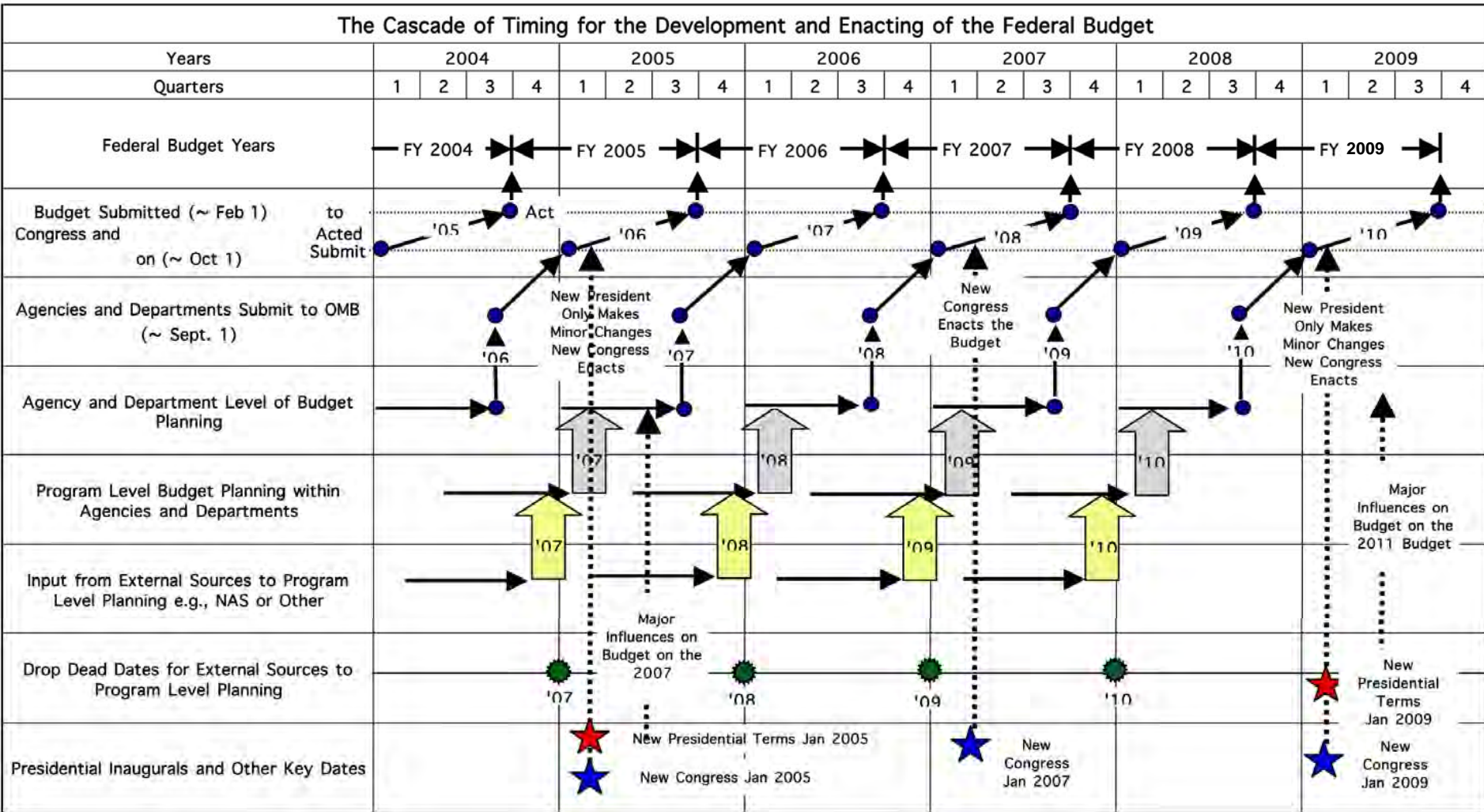
# The Long Path to a Federal Budget

Spring Meeting 2009



# Timing is Essential to the Federal Budget Process

The Cascade of Timing for the Development and Enacting of the Federal Budget



# Sea Grant Association

## Sea Grant Quick Facts for Capitol Hill Meetings

### Sea Grant Funding

- Final Appropriations:  
FY 2003 = \$60.41 million  
FY 2004 = \$62.6 million  
FY 2005 = \$62.75 million  
FY 2006 = \$55.5 million  
FY 2007 = \$55 million  
FY 2008 = \$57.1 million  
FY 2009 = To be determined (\$55.1 million in Senate/\$60 million in House)
- President Bush requested flat funding at about \$55 million for fiscal years 2007-2009.

### Sea Grant Authorization

- Reauthorized in 2008 with the passage of the National Sea Grant College Program Amendments Act, Public Law 110-394.
- Authorizes 5% annual funding increases:  
FY 2009 = \$72 million  
FY 2010 = \$75.6 million \*SGA's request this year\*  
FY 2011 = \$79.38 million  
FY 2012 = \$83.35 million  
FY 2013 = \$87.52 million  
FY 2014 = \$91.9 million
- Includes authorizations for national priority areas:  
Aquatic nonnative species = \$5 million  
Oyster disease = \$5 million  
HABs = \$5 million  
Fishery extension = \$3 million
- Changes the Review Panel to the National Sea Grant Advisory Board and elevates it to a more strategic role focused on developing strategies for utilizing Sea Grant to address national priorities, participating in the designation of new colleges and institutes, and other matters that warrant review and advice.

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The *Sea Grant Association* (SGA) is a non-profit organization dedicated to furthering the Sea Grant Program concept. SGA's regular members are the academic institutions that participate in the National Sea Grant College Program. The SGA advocates for greater understanding, use, and conservation of marine, coastal and Great Lakes resources.

**For more information, please visit [www.sga.seagrant.org](http://www.sga.seagrant.org) or contact:**

*E. Gordon Grau*, SGA President, 808.956.7031, [grau@hawaii.edu](mailto:grau@hawaii.edu)

*Michael Voiland*, SGA External Relations Committee Chair, 919.515.2455, [michael\\_voiland@ncsu.edu](mailto:michael_voiland@ncsu.edu)

*April Burke*, Government Relations, 202.289.7475, [april@lewis-burke.com](mailto:april@lewis-burke.com)

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## **SECTION IV**

# **NETWORKS AND INITIATIVES**



## Networks Advisory Council (NAC) Update

The Networks Advisory Council (NAC) plan was approved by the SGA in 2007 with each Network partner (Assembly of Extension Program Leaders, Communicators, Educators, Fiscal Officers and Research Coordinators) represented by a voting member. The council would function as an element of SGA. SGA members to the NAC would be ex-officio and include Chairs of the ERC, PMC, the SGA President and SGA President-Elect.

In a progress report submitted to the SGA in November 2008, NAC Chair Jack Thigpen noted that the council was established as an honest attempt to help SGA communicate effectively with network partners and to involve the network partners in matters of mutual interest. Members of the council felt the NAC had served a useful role and recommended that the council be continued with minor recommendations, including the addition of a council Vice Chair. The SGA approved the continuation of the NAC for another two-year term.

The NAC held one conference call following the 2008 Fall SGA meeting. Discussions included 1) methods to determine the number of Sea Grant supported publications, students, and faculty; 2) Extension climate white paper; and 3) the election of the NAC Chair and Vice Chair to serve a two year term from 1/1/09 through 12/31/10. Discussion of items 1 and 2 continue. The results of item 3 were NAC Chair: Diana Payne and NAC Vice Chair Roy Kron.

### 2009 NAC Composition

#### Voting members (attending February SGA meeting):

Assembly Chair: Jim Hurley, Wisconsin [hurley@aqu.wisc.edu](mailto:hurley@aqu.wisc.edu)

Communications Network Chair/NAC Vice Chair: Roy Kron, Louisiana [rkron@lsu.edu](mailto:rkron@lsu.edu)

Education Network Chair: Vicki Clark, Virginia [vclark@vims.edu](mailto:vclark@vims.edu)

Fiscal Officers Network Chair: Evelyn Paret, Oregon [evelyn.paret@oregonstate.edu](mailto:evelyn.paret@oregonstate.edu)

NAC Chair/Education Network Past Chair: Diana Payne, Connecticut [diana.payne@uconn.edu](mailto:diana.payne@uconn.edu)

Research Coordinators Chair: Fredrika Moser, Maryland [moser@mdsg.umd.edu](mailto:moser@mdsg.umd.edu)

#### Ex Officio members

ERC Chair: Michael Voiland, North Carolina [michael\\_voiland@ncsu.edu](mailto:michael_voiland@ncsu.edu)

PMC Chair: Sylvain DeGuise, Connecticut [sylvain.deguisse@uconn.edu](mailto:sylvain.deguisse@uconn.edu)

SGA President: Gordon Grau, Hawai'i [grau@hawaii.edu](mailto:grau@hawaii.edu)

SGA President Elect: Jonathan Pennock, New Hampshire [jonathan.pennock@unh.edu](mailto:jonathan.pennock@unh.edu)

#### Incoming Voting Members:

Communications Network Chair-Elect: Dan Williams, Washington [dw7@u.washington.edu](mailto:dw7@u.washington.edu)

Assembly Chair-Elect: Jeff Gunderson, Minnesota [jgunder1@umn.edu](mailto:jgunder1@umn.edu)

## Sea Grant Education Network Activity Update

### SGEN Activity Period: December 1, 2008 – January 22, 2009

#### Elections and New Officers

Election held in November 2008 for Secretary and At-Large Officer  
New officers are indicated below with an asterisk.

Vicki Clark, Chair (2009-2010)  
Diana Payne, Past-Chair (2009-2010)  
\*Christine Verlinde, Secretary (2009-2011)  
Robin Goettel, At-Large Officer (2007-2009)  
\*John O'Connell, At-Large Officer (2009-2011)

#### SGEN “Implementation Plans”

SGEN members began developing ideas for several national education projects during the SGEN annual meeting held July 2008 in Savannah, GA, in conjunction with the National Marine Educators Association conference. Under the leadership of Diana Payne (SGEN chair 08/ past-chair 09) and Brian Miller (SGA Liaison), these ideas have progressed to “implementation plans” meant to help SGEN be proactive to possible funding opportunities and to support NOAA’s education agenda. These implementation documents will complement the existing Education Theme Team booklet and two one-page Sea Grant education documents in describing our rationale, accomplishments, and future direction. The final versions of the new documents are in progress.

#### SGEN Website

[www.seagranted.net](http://www.seagranted.net)

Maintained by Maryland Sea Grant (Adam Frederick and Dan Jacobs)

Vicki Clark and Adam Frederick are working on updates and new features to make the site more accessible and useful to SGEN, the Sea Grant community, and to visitors seeking information about Sea Grant education. New features will include

- Online activity update report template
- “Office” section for key documents, SGEN contact list, archived reports, SGEN survey results, etc.
- “what’s new” and “for the classroom” sections on the website, highlighting programs and resources nominated by SGEN members

#### Next SGEN meeting:

Saturday, June 27, 2009, Monterey Aquarium, Monterey, CA  
(prior to the National Marine Educators Association meeting June 29-July 3,  
[www.marine-ed.org](http://www.marine-ed.org))

## lifelong learning: Sea Grant alumni

"My Sea Grant project involved public participation in land use/resource management planning. This experience helped me obtain my first federal job in Washington, D.C., developing a legislative proposal to protect natural heritage sites via state programs. My career evolved into more than 25 years in environmental information management."

—**Kathleen Gundry**, Program Manager, Science Applications International Corp., Falls Church, Virginia

"My work on "Earthwatch Radio" as a



graduate student introduced me to the wide range of issues that involve our rivers, lakes and oceans."

—**Kathleen Schmitt**, Science Writer, University of Wisconsin Aquatic Sciences Center, Madison, Wisconsin

## TRACKING FORMER STUDENTS Spring Meeting 2009

Through the years, the Wisconsin Sea Grant program has supported nearly 500 students—28 percent of them women—helping 325 of them earn a master's degree and 211 earn a Ph.D.

"We believe that research and graduate education are inseparable," says UW Sea Grant Director **Anders W. Andren**. "Most of our program's investment in education is in funding research assistantships, which enable graduate students to work with faculty on Sea Grant-supported projects."

In observance of its upcoming 35th anniversary as a Sea Grant College, the UW Sea Grant Institute is conducting a systematic survey of former Sea Grant-supported graduate students to learn about their current employment and professional lives and how their Sea Grant experience benefited their careers. To date, all but 79 of these graduates have been located, and as of March 1, 2006, information about nearly 54 percent of them had been obtained.

The results show that these Wisconsin Sea Grant-trained graduates are national assets. They have moved into the executive suites of major corporations, become senior scientists in government laboratories, started their own businesses and become tenured professors. The survey shows that:

- These former students currently work in 36 of the 50 United States and in six foreign nations,
- 90 percent are in occupations related to their graduate work,
- 30 percent work in the private sector,
- 27 percent are employed in the public sector (17 percent federal, 7 percent state and 3 percent local government), and
- 43 percent hold positions in the academic sector.

The percentage of former students in the academic sector is notable for its multiplier effect as those in faculty positions continue to educate hundreds of additional students.

The range of occupations held by these former students includes:

- President of a multimillion-dollar corporation providing information tools for chemists,
- Professor of music at UW-Stevens Point,
- Director of a National Oceanic & Atmospheric Administration environmental research laboratory,
- High school science teacher in Milwaukee,
- Published poet and author,
- President of a university in Canada,
- National Cancer Institute investigator,
- Editor-in-chief of *Limnology & Oceanography*, one of the top-ranked journals in the field,
- President of a fish farm with the largest indoor hatchery in Ohio, and
- Director of a \$30 million federal research and development enterprise employing 120 Ph.D. scientists and 170 technical support personnel.

The final results of the completed survey will be published later this year, but as comments displayed throughout this report show, these former students believe their Sea Grant-supported work made direct, significant and long-lasting contributions to their career.



"If you're capable, and if science is something you enjoy, you can find work. But you have to be persistent. The person who's successful has failed as many times as anyone else, but he or she just keeps on going to get what he/she really wants out of life."

—Carol J. Lloyd

## Student Work Springboard to 25-Year Career

While a Sea Grant-supported master's degree student in UW-Madison's Oceanography and Limnology program in the mid-1970s, Carol Lloyd (then Carol Welkie) was surprised by the degree of autonomy and responsibility she got. "We did everything for ourselves," she recalled. "We planned our research and wrote our proposals with a minimum of supervision."

A native of Alaska, Lloyd had jumped at the opportunity to work on an Alaskan underwater minerals exploration project with J.R. "Robby" Moore, then director of the Oceanography and Limnology program.

Awarded her Ph.D. in 1980, Lloyd's doctoral research focused on offshore geology and geophysics; now, as a geophysical associate with ExxonMobil Exploration Co., she is a technical specialist who uses state-of-the-art tools to mitigate the risk of drilling oil and gas prospects offshore in the Congo, and both on and offshore in South America.

"My experience as a Sea Grant graduate student was directly related to my obtaining my first position as research geophysicist for Exxon Production Research [EPR] Company in 1980," she said. "My graduate experience involved extensive field work in Alaska, the Great Lakes, Pacific and Gulf of Mexico. I built most of my own equipment for my Ph.D. dissertation using parts provided to me by industry sponsors. This data acquisition and engineering experience positioned me well for the Marine Research Group at EPR."

At EPR, Lloyd put those skills to full use. In her first assignment, she gathered geophysical data in the field. As part of the Marine Research Group, Lloyd designed, built and tested equipment for better seismic data acquisition and seismic "borehole" acquisition, which resulted in the awarding of three patents during that period in her career.

Next, she took on a data processing role, then moved to a position in data interpretation. From there, she moved to the Exxon Exploration Company, weathered a merger with Mobil, and obtained experience in the development and production parts of the new corporation. Now she's back in exploration.

"Most of my work has been in the marine environment, working offshore in the Gulf of Mexico, Venezuela, Brazil, Trinidad, Cook Inlet Alaska and West Africa," she said. "But I also have worked onshore in Wyoming, Trinidad, Venezuela and South Texas. Over the years, I have made major contributions to 17 oil discoveries and presented several papers at professional society meetings."

Lloyd says her experience as a Sea Grant-supported research assistant was the springboard for all of her professional work since she graduated from the program in 1980: "[As students], we ran our projects from beginning to end. All of our projects were interdisciplinary—if you were a geologist, you didn't just do the geology; you also had to integrate other disciplines, such as engineering, meteorology and chemistry, and consider the effect of your research on the entire ecosystem. We main-

tained our own research boat on the Great Lakes, and we also had opportunities [to work] as visiting scientists with Scripps, Columbia University and the United States Geological Survey."

Lloyd believes that trends toward specialization in the sciences cut both ways. While it's necessary to keep up with rapidly developing technology, she sees a danger of losing the forest for the trees. That's why she values the integrated approach that her experience with Sea Grant taught her.

"I know people who interpret data but don't have the foggiest notion of how it was collected or processed," she says. "You really can't make a good interpretation unless you're aware of the big picture. Each step affects the quality of the data and alters the way that the data should be interpreted in order to make an informed decision."

Lloyd entered the oil industry during boom times yet persevered through the recession-plagued 1980s, a time when many of her colleagues were laid off. Through budget cuts and corporate downsizing, she attributes her continued success to tenacity as well as flexibility.

"I've never been discouraged," she says. "If you're capable and if science is something you enjoy, you can find work. But you have to be persistent. The person who's successful has failed as many times as anyone else, but he/she just keeps on going to get what he/she really wants out of life."

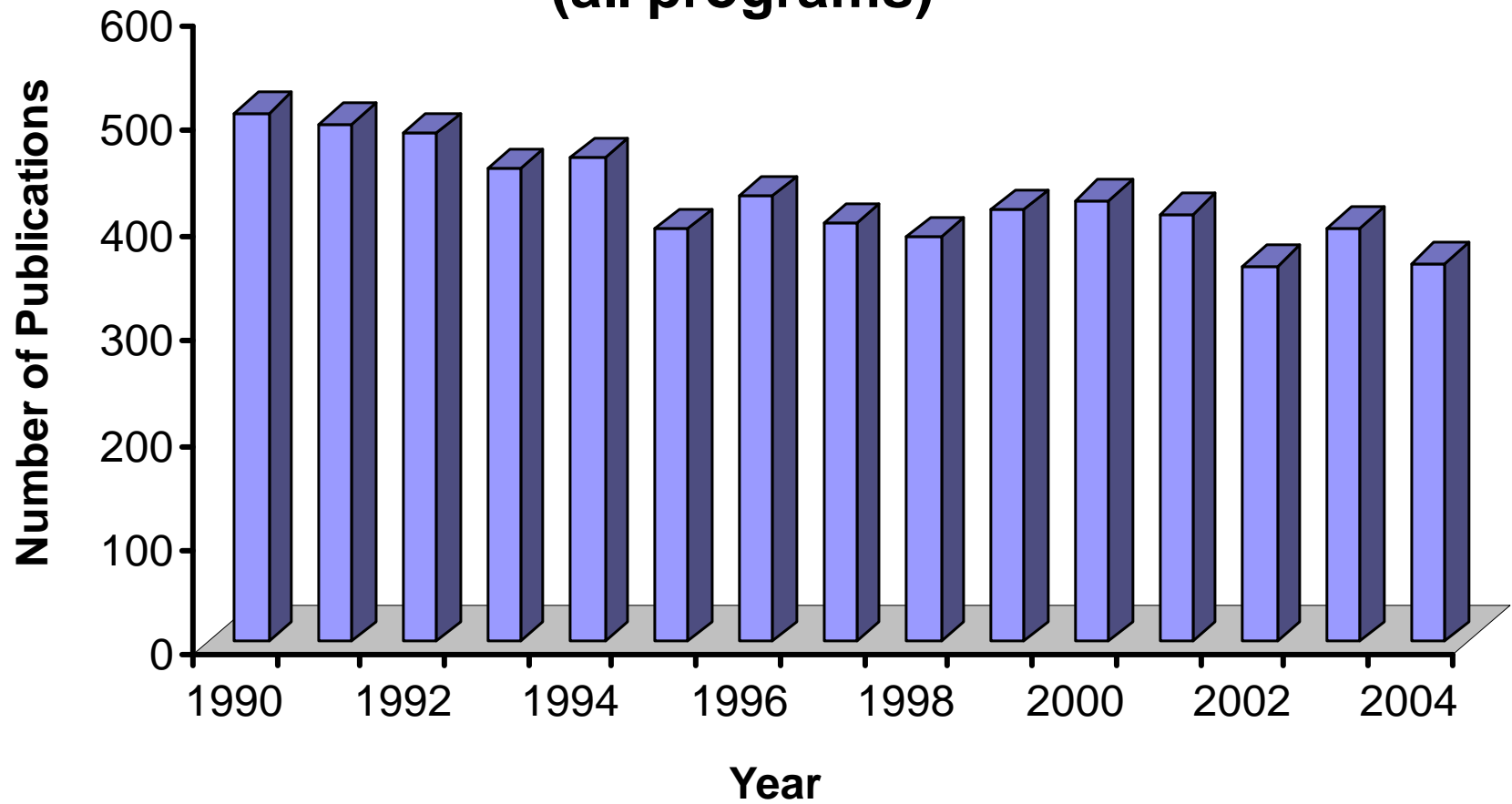
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### lifelong learning: Sea Grant alumni

"The Sea Grant projects provided the research freedom that was essential in my development as a research scientist. I gained valuable experience in formulating hypotheses, developing research plans and conducting research. The skills I acquired through laboratory and field work have been invaluable."

—Paul Doskey, Scientist, U.S. Department of Energy  
Argonne National Laboratory, University of Chicago

## Sea Grant Peer-Reviewed Publications (all programs)



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**SECTION V**

**SGA BYLAWS**

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Adopted by Sea Grant Association  
March 18th, 2003

**SEA GRANT ASSOCIATION**

**BYLAWS**

<b>TABLE OF CONTENTS</b>	<b>Page</b>
	<b><u>ARTICLE I</u></b>
<b>OFFICES</b>	1
Section 1. Principal Office	1
Section 2. Registered Office	1
	<b><u>ARTICLE II</u></b>
<b>MEMBERS</b>	1
Section 1. Designation	1
Section 2. Dues	1
Section 3. Rights of Members	1
Section 4. Term of Membership	1
	<b><u>ARTICLE III</u></b>
<b>MEETINGS OF THE MEMBERS</b>	2
Section 1. Location of Meetings	2
Section 2. Annual Meeting; Regular Meeting	2
Section 3. Special Meetings	2
Section 4. Notice of Annual, Regular and Meetings	2
Section 5. Waiver of Notice	2
Section 6. Quorum	3
Section 7. Proxies	3
Section 8. Vote	3
Section 9. Electronic Vote	3
Section 10. Action by Written Consent	3
	<b><u>ARTICLE IV</u></b>
<b>DIRECTORS</b>	3
Section 1. Powers and Qualifications	3
Section 2. Number	3
Section 3. Term	3
Section 4. Resignations	3
Section 5. Removal Vacancies	4
Section 6. Compensation	4
	<b><u>ARTICLE V</u></b>
<b>MEETINGS OF THE BOARD OF DIRECTORS</b>	4
Section 1. Location of Meetings	4
Section 2. Annual Meeting	4
Section 3. Regular Meetings	4
Section 4. Call of Special Meetings	4
Section 5. Notice of Annual, Regular and Special Meetings	4
Section 6. Waiver of Notice	4
Section 7. Quorum	5
Section 8. Vote	5
Section 9. Action by Written Consent	5

	<b><u>ARTICLE VI</u></b>	
<b>COMMITTEES</b>		5
Section 1. Designation		5
Section 2. Program Mission Committee		5
Section 3. External Relations Committee		6
Section 4. Nominating Committee		7
Section 5. Resource and Finance Committee		7
Section 6. Special Events Committee		7
Section 7. Standards and Ethics Committee		8
Section 8. Powers		9
Section 9. Term		9
Section 10. Meetings		9
Section 11. Quorum/Action		9
	<b><u>ARTICLE VII</u></b>	
<b>OFFICERS</b>		9
Section 1. Designation and Election		9
Section 2. President		9
Section 3. President-Elect		10
Section 4. Secretary		10
Section 5. Treasurer		11
	<b><u>ARTICLE VIII</u></b>	
<b>EMPLOYEES OF CORPORATION</b>		11
Section 1. Corporation Employees		11
Section 2. Responsibilities		11
	<b><u>ARTICLE IX</u></b>	
<b>LIABILITY AND INDEMNIFICATION</b>		11
Section 1. Liability		11
Section 2. Indemnification		12
	<b><u>ARTICLE X</u></b>	
<b>GENERAL PROVISIONS</b>		12
Section 1. Allocation of Funds		12
Section 2. Grants		12
Section 3. Execution of Contracts		12
Section 4. Loans		12
Section 5. Gifts		12
Section 6. Investments		12
Section 7. Voting of Securities Held by the Corporation		12
Section 8. Financial Books and Records		13
Section 9. Depositories		13
Section 10. Signatories		13
Section 11. Annual Audit		13
Section 12. Fiscal Year		13
Section 13. Minutes of Meeting and Historical Documents		13
Section 14. Corporate Seal		13

**ARTICLE XI**

**AMENDMENTS**

13

**ARTICLE XII**

**EFFECT OF PROVISIONS OF LAW AND ARTICLES OF INCORPORATION**

14

## SEA GRANT ASSOCIATION

### BYLAWS

#### ARTICLE I

##### Offices

**Section 1. Principal Office.** The principal office of Sea Grant Association (referred to as the "Corporation") shall be located within or without the State of Rhode Island. The Corporation may have such other offices as the Board of Directors may determine or as the affairs of the Corporation may require.

**Section 2. Registered Office.** The Corporation shall have and continuously maintain in the State of Rhode Island, a registered office and a registered agent whose office is located at such registered office. The address of the registered office may be changed by the Board of Directors.

#### ARTICLE II

##### Members

**Section 1. Designation.** The Corporation's membership shall be composed of organizations interested in furthering the Sea Grant Program concept and in furthering the purposes of the Corporation. Membership shall be limited to organizationsG individuals shall not be eligible for membership. The Corporation shall have two classes of members:

**Regular Members.** Regular Members shall include only institutions receiving Sea Grant college, regional consortium, or program support in accordance with Sea Grant enabling legislation, or those chartered, degree-granting institutions interested in furthering the purposes of the Corporation.

**Associate Members.** Associate Members shall include other organizations interested in supporting and furthering the purposes of the Corporation

Each member shall appoint an individual delegate to represent it. The delegate must be a full time employee of the member, and his or her appointment shall be made in writing by means of a letter of appointment presented to the secretary of the Corporation prior to or at the meeting to be attended by the delegate. Each member shall have the right to remove its delegate and appoint another individual to serve in his or her stead. Notice of such removal shall be provided to the secretary of the Corporation.

**Section 2. Dues.** Members shall pay annual dues to the Corporation. Dues shall be set by a two-thirds vote of the Regular Members, and shall be payable on danuary 1 of each year. Delinquency of members shall be determined by The Board of Directors at its first meeting following dune 1 and prior to the annual membership meeting. Delinquent members shall not be allowed to participate in Corporation activities as members.

**Section 3. Rights of Members.** Upon being accepted as a member by the Board of Directors and paying the applicable membership dues, such member shall be entitled to such privileges as determined by the Board of Directors. All members shall have the same rights and

privileges, except that only Regular Members shall have the right to vote. Memberships shall not be transferable.

**Section 4. Term of Membership.** Unless a shorter term shall be specified at the time of a member's election, the term of membership in the Corporation shall be one year, and will be automatically extended upon payment of renewal dues. Any member may resign at any time by mailing or delivering written notice to the secretary of the Corporation.

### ARTICLE III

#### **Meetings of the Members**

**Section 1. Location of Meetings.** Meetings of members may be held at such place, either within or without the State of Rhode Island, as determined by the Board of Directors. Except as otherwise required by law or restricted by the Articles of Incorporation or these Bylaws, the members may hold a meeting by means of telephone conference.

**Section 2. Annual Meeting; Regular Meeting.** A meeting of the members shall be held annually for the election of the Board of Directors and the transaction of other business as may properly come before the members. In addition, the members shall hold at least one other regular meeting each year.

**Section 3. Special Meetings.** Special meetings of the members may be called at any time by the president or by the Board of Directors. Such meetings may also be convened by members entitled to cast one-third of the total number of votes entitled to be cast at such meeting. Only business within the purpose or purposes described in the meeting notice may be conducted at a special [members'] meeting.

**Section 4. Notice of Annual, Regular and Special Meetings.** Notice of each meeting of the members shall be given by the Corporation and shall state the date, time, and place of the meeting and shall indicate the purpose or purposes for which the meeting is being called. Such notice of any meeting shall be given to each member entitled to vote at such meeting. The notice shall be given either personally, by mail, or by electronic mail not less than sixty days before the date of the meeting in the case of the annual meeting, and not less than thirty days in the case of other meetings. This notice shall include the proposed agenda for the said meeting. Documentation on any and all substantive items that the Corporation wishes to have brought to a vote at such meeting shall be disseminated to the members at least 10 days prior to said meeting. When a meeting is adjourned to a different date, time or place, notice need not be given of the new date, time or place if the new date, time or place is announced at the meeting before adjournment.

**Section 5. Waiver of Notice.** A member may waive any notice required by law or these Bylaws before or after the date and time of the meeting that is the subject of such notice. The waiver shall be in writing, shall be signed by the member entitled to such notice, and shall be delivered to the secretary of the Corporation for inclusion in the minutes of the meeting or filing with the corporate records. A member who attends a meeting 1) waives objection to lack of notice or defective notice of the meeting unless the member at the beginning of the meeting objects to holding the meeting or transacting business at the meeting, and 2) waives objection to consideration of a particular matter at the meeting that is not within the purpose or purposes described in the meeting notice, unless the member objects to considering the matter when it is presented.

**Section 6. Quorum.** A majority of members entitled to vote represented in person or by proxy shall constitute a quorum at a meeting of members for the transaction of any business. The presence of less than a quorum will adjourn a meeting.

**Section 7. Proxies.** Every member entitled to vote in person may authorize an alternate delegate to act for it by proxy. Every proxy appointment form must be signed by the member or such member's duly authorized attorney-in-fact. An appointment of a proxy becomes effective when received by the secretary of the Corporation or other officer or agent authorized to tabulate votes.

**Section 8. Vote.** Each Regular Member in good standing is entitled to vote at any meeting of members. Whenever any corporate action is to be taken by vote of the members, it shall, except as otherwise required by law, the Articles of Incorporation or these Bylaws, be authorized by a majority of the votes cast at a meeting of members at which a quorum is present; provided, however, that a two-thirds vote shall be required on matters of policy.

**Section 9. Electronic Vote.** If the press of time requires that the Corporation take action on a matter of policy prior to a Regular Meeting, or without the delay associated with the calling of a Special Meeting, then the President, with the approval of a majority of the Board, shall conduct a vote via electronic mail. The results will be deemed valid if the recorders receive electronic votes from a majority of the members eligible to vote.

**Section 10. Action by Written Consent.** Any action required or permitted to be taken at a meeting of the members may be taken without a meeting if all members entitled to vote on the action consent in writing, or by electronic text communication, to the action.

#### **ARTICLE IV** **Directors**

**Section 1. Powers and Qualifications.** The policies of the Corporation shall be determined, and its affairs shall be managed, by its Board of Directors. The directors shall act only as a Board of Directors, or as a committee thereof, individual directors shall have no power as such. Directors shall be employed by a Regular Member of the Corporation and shall be elected from among the delegates appointed by the Regular Members.

**Section 2. Number.** The number of directors of the Corporation shall be eight, which shall include the president, the president-elect, the immediate past-president, the chair of the Program Mission Committee, the secretary, the treasurer, and two persons elected as directors-at-large. In addition, if approved by a vote of the membership, an employee of the Corporation may be an ex officio, nonvoting member of the Board of Directors. If a tie vote occurs among the voting members of the Board of Directors, the President shall cast an additional, deciding, ballot.

**Section 3. Term.** All directors shall hold office for a term of two years and may serve for unlimited successive terms.

**Section 4. Resignations.** Any of the directors may resign at any time by notifying the Board of Directors in writing. Such resignation shall take effect at the time specified therein.

Acceptance by the Board of Directors of such resignation shall not be necessary to make it effective.

**Section 5. Removal; Vacancies.** A director may be removed by a vote of two-thirds of the Board of Directors or by a majority of the voting members. A vacancy in the Board of Directors shall be deemed to exist in the event of the resignation, removal or death of a director, or in the event of an increase in the number of such directors. Except as otherwise provided by these Bylaws, any such vacancy shall be filled by the members of the Corporation.

**Section 6. Compensation.** Directors shall not receive any compensation for their services as such; however, the Board of Directors may authorize reimbursement for all expenses incurred in connection with the performance of services for the Corporation, including but not limited to attendance at meetings of the Corporation. Nothing herein contained shall be construed to preclude any director from serving the Corporation in any other capacity and receiving compensation therefore.

## ARTICLE V

### **Meetings of the Board of Directors**

**Section 1. Location of Meetings.** Meetings of the Board of Directors may be held within or without the State of Rhode Island, and may be held by means of telephone conference.

**Section 2. Annual Meeting.** The annual meeting of the Board of Directors shall be held at such time and place as shall be determined by the Board of Directors and designated in the notice or waiver of notice of the meeting.

**Section 3. Regular Meetings.** Regular meetings of the Board of Directors may be held at such time and place as shall be determined from time to time by the Board of Directors.

**Section 4. Call Of Special Meetings.** The president may call, or upon the request of a majority of the members of the Board of Directors, the secretary shall call, special meetings of the Board of Directors. The occurrence and substance of formal meetings of the Board of Directors, or of a designated subset of the Board, with representatives of the National Oceanic and Atmospheric Administration, or of the National Sea Grant Review Panel, or of other formally constituted entities, shall be reported in a timely fashion to Members of the Sea Grant Association.

**Section 5. Notice of Annual, Regular and Special Meetings.** Notice of annual, regular and special meetings of the Board of Directors shall be in writing signed by the president or the secretary, and shall be served personally or sent to each director by mail, electronic mail, or tele-facsimile addressed to his/her last known, address at least thirty days before the time designated for an annual or regular meeting and at least fifteen days before the time designated for a special meeting. Notice of meetings shall state the time and place of the meeting; the purpose or purposes of such meetings need not be specified, unless otherwise required in the Rhode Island Nonprofit Corporation Act, the Articles of Incorporation or these Bylaws.

**Section 6. Waiver of Notice.** Whenever notice is required to be given to any director under the provisions of the Rhode Island Nonprofit Corporation Act, the Articles of Incorporation or these Bylaws, a waiver thereof in writing, signed by the person or persons entitled to such

notice, whether before or after the time stated therein, shall be equivalent to the giving of such notice. Such waiver need not specify the purpose or purposes of the meeting.

**Section 7. Quorum.** A majority of the directors present in person shall constitute a quorum for the transaction of business. If a quorum is not present at any meeting of the Board of Directors, directors present then may adjourn the meeting, without notice other than an announcement at the meeting, until a quorum shall be present.

**Section 8. Vote.** At any duly called meeting at which a quorum is present, any action by a majority of directors shall be deemed the action of the Board of Directors.

**Section 9. Action by Written Consent.** Any action required or permitted to be taken at a meeting of the Board of Directors may be taken without a meeting if a consent in writing, setting forth the action so taken, shall be signed by all of the directors.

## **ARTICLE VI** **Committees**

**Section 1. Designation.** The Board of Directors shall have the following standing committees: the Program Mission Committee; the External Relations Committee; the Nominating Committee; the Resources and Finance Committee; the Special Events Committee; the Standards and Ethics Committee; and such other committees as it may deem necessary and proper. The Board of Directors may also designate from time to time advisory committees as deemed necessary and proper. Individuals, other than directors or delegates of members, who are employed by Regular or Associate Members, may serve on advisory committees, or may participate as nonvoting members of board committees.

**Section 2. Program Mission Committee.** The Program Mission Committee has primary responsibility for the accomplishment of the Sea Grant mission. It serves the membership through the development of ideas, documents, policies, and procedures which are then referred to the Board of Directors and the members for adoption and action. The duties of the Program Mission Committee shall include:

1. Consider and recommend policy, procedures, and collective activity that will enhance the effectiveness of the National Sea Grant Program;
2. Consider and recommend policy and procedures that will enhance the Sea Grant university-government partnership;
3. Advise and assist in the collection and assembly of information that elucidates the progress and impact of Sea Grant program network;
4. Recommend issues for consideration by other committees, the Board of Directors, and/or the members;
5. Provide liaison with, nurture, and encourage faculty and professional leadership in pursuit of the Sea Grant mission; and
6. Recommend the formation of subcommittees and special committees to expedite progress towards the goals of the Association and the Sea Grant mission.

The voting members of the Program Mission Committee shall consist of the Chair of the Committee, who shall be elected for that purpose by the members of the Corporation; the president-elect; and four delegates elected by the members of the Corporation to represent the four mission areas of the Corporation: research, marine extension, communications, and education.

The Program Mission Committee shall also have the following ex officio, nonvoting members: the chair of the Marine Extension Assembly, the chair of the Sea Grant Communicators' Steering Committee, the chair of the Sea Grant Educators' Network, the Chair of the Sea Grant Fiscal Officers Network, and the elected representative of other Sea Grant groups recognized by the SGA; representatives of affiliate organizations with which a Memorandum of Understanding with the Association exists; and the president of the Corporation.

**Section 3. External Relations Committee.** The External Relations Committee advises and assists the president of the Corporation with issues and activities associated with government relations and with new and developing activities with foundations, industry, and nongovernmental organizations. The duties of the External Relations Committee shall be to:

1. Assist the president of the Corporation in representing the Corporation in the area of federal relations;
2. Advise and assist the president and the Board of Directors on developing partnerships with government, foundations, industry groups, and nongovernmental organizations;
3. Advise and assist the president in interacting with NOAA and its Sea Grant Office on common Congressional and agency agenda items, while providing a separate avenue of effort and strategy where the partnership may be constrained by administrative policy;
4. Maintain a close working liaison with the Board on Oceans and Atmosphere of the National Association of State Universities and Land Grant Colleges and other organizations with common interests; and
5. Staff the Corporation's federal government relations effort, including:
  - a. developing and implementing strategy for Congressional and other federal relations efforts in consultation with the Board of Directors;
  - b. recommending duties to members;
  - c. gathering and disseminating information;
  - d. preparing and arranging for presentation of Congressional testimony;
  - e. responding to relevant legislative and agency inquiry;
  - f. preparing position papers and briefing materials;

- g. recommending to the Board of Directors purchase of service arrangements where necessary;
- h. recommending to the Board of Directors alternative or additional affiliations and/or staffing arrangements as the need arises; and
- i. recommending to the members and the Board of Directors the formation of subcommittees and special committees that will expedite the Corporation's external relations goals.

The voting members of the External Relations Committee shall consist of the Chair of the Committee, who shall be appointed by the president and confirmed by the members of the Corporation; the president of the Corporation; the president-elect of the Corporation; and two or three delegates appointed by the president, which appointment shall be confirmed by the members of the Corporation.

**Section 4. Nominating Committee.** The Nominating Committee shall prepare a slate of candidates for all elected positions, which shall include not less than two candidates per office. For committees with multiple at-large positions, the Nominating Committee may recommend staggered terms. The Nominating Committee shall be chaired by the immediate past president of the Corporation, and shall include two additional delegates appointed by the president and confirmed by the members of the Corporation. In the event the past president shall be unable to serve, the president may appoint another delegate as Chair, subject to the approval of the Board of Directors.

**Section 5. Resources and Finance Committee.** The Resources and Finance Committee shall be responsible for the oversight of the Corporation's resources and financial matters. The Committee shall:

1. Recommend to the Board of Directors contractual arrangements for a financial audit;
2. Review and verify the financial records and accounts of the Corporation in years when a contracted audit has not been conducted; and
3. Assist the president in resource matters such as arranging for office space, retirement programs, and related issues of employees of the Corporation; and
4. Oversee, in conjunction with the Treasurer, management of the Corporation's financial investments and see that a report on their Status is presented to the Board at each of its meetings.

The Resources and Finance Committee shall include the Chair of the Sea Grant Fiscal Officers or his/her designee, plus a delegate appointed by the president and confirmed by the members of the Corporation, who shall be the chair. The president may appoint additional members as necessary and appropriate to carry out the work of the Committee during peak times, such as the annual audit.

**Section 6. Special Events Committee.** The Special Events Committee shall be responsible for recommendations relating to awards of the Corporation, for Sea Grant Week activities, and other special events of the Corporation. Specifically, its duties include, but are not limited to, the following:

1. Recommend candidates for the Sea Grant Association Award and an appropriate time and location for the award to be presented. The committee may recommend more than one candidate for consideration by the Board of Directors, but a preliminary nominee shall be identified. In arriving at candidates for this and other awards, the Special Events Committee may avail itself of the advice of an Awards Sub-Committee. The President, taking cognizance of the recommendations of the Special Events Committee, is to appoint any such Awards Sub-Committee.
2. Nominees for the SGA Award shall have made direct demonstrable contributions through research, education/training, advisory, or public service activities which embody Sea Grant concepts, or have been effective users of Sea Grant products. It is inappropriate to nominate current administrators from Sea Grant institutions or persons currently in the executive or legislative branches of the government; however, such persons are eligible for consideration once they no longer occupy such positions.
3. This Committee, when it deems it appropriate, may recommend to the Board of Directors the bestowal of Special Recognition Awards, and Sea Grant Association Partnership Awards, honors distinct from the Sea Grant Association Award.
4. Make arrangements for the recognition of outstanding students either through the Corporation or in partnership with professional societies.
5. Carry out the planning of the program for Sea Grant Week at meetings of the Corporation involving broad membership participation. For these events, the committee membership shall be expanded to include a representative of the host institution and others at the discretion of the president.
6. The Special Events Committee is charged with the maintenance of a comprehensive listing of the recipients of each of the awards bestowed by the Sea Grant Association. This responsibility may be delegated to an Awards Sub-Committee.

The members of the Special Events Committee shall be appointed by the president and confirmed by the members of the Corporation.

**Section 7. Standards and Ethics Committee.** The Standards and Ethics Committee shall be responsible for recommendation and oversight of rules of conduct, conflict of interest, personal ethics of delegates, and issues associated with the ethics of the awarding of grants. Specifically, its duties shall include, but not be limited to, the following:

1. Develop standards and rules of conduct relating to conflicts of interest, personal ethics, and Issues relating to the ethics of the awarding of grants to be submitted to the delegates for approval;
2. Bring to the attention of the president issues of concern relating to delegate ethical behavior with recommendations for appropriate action; and
3. Bring to the Board of Directors, and if deemed necessary to the members of the Corporation, issues of concern relating to the ethical behavior of Corporation directors.

The members of the Standards and Ethics Committee shall be appointed by the president and confirmed by the members of the Corporation.

**Section 8. Powers.** Each Committee shall have, and may exercise, such powers not inconsistent with the Rhode Island Nonstock Corporation Act, the Articles of Incorporation or these Bylaws, as authorized by the Board of Directors. The designation of any such Committee and delegation thereto of authority shall not operate to relieve the Board of Directors of any responsibility imposed upon it by law. The members of a committee shall act only as a committee.

**Section 9. Term.** Members of a Committee shall serve for a term of two years or until their earlier resignation, removal with or without cause, or death, or until the Committee shall sooner be terminated. Vacancies on Committees shall be filled by the president with the advice of the Board of Directors.

**Section 10. Meetings.** Meetings of a Committee may be held within or without the State of Rhode Island, and may be held by means of telephone conference. A majority of any such Committee may fix the time and place of its meetings. Each committee shall keep records of its actions, and report such actions to the Board of Directors and the president.

**Section 11. Quorum/Action.** A majority of the then serving members of any Committee shall constitute a quorum. Any action of the majority of those present at a meeting at which a quorum is present shall be deemed the action of the Committee, except when a committee has only two members, then any action must be by unanimous consent.

## **ARTICLE VII** **Officers**

**Section 1. Designation and Election.** The officers of the Corporation shall consist of a president, a president-elect, a secretary and a treasurer. No officer of the Corporation shall hold more than one office at a time. The officers shall be elected in Accordance with Article III of the Bylaws and shall be subject to Article IV. In the instance where a tie vote occurs in the election of any Officer of the Corporation, this result will be announced to the membership, and a second round of voting will be conducted, with the same candidates appearing on the ballot. If this balloting again results in a tie ,then the President, in the presence of the Board of Directors, shall determine the winner of this election by a coin toss, or other random selection process, from amongst the two tied finalists.

**Section 2. President.** The president shall have general supervision over the affairs of the Corporation, and shall perform all duties incident thereto and have such duties as may from time to time be assigned by the Board of Directors, including but not limited to the following:

1. To serve as chief executive and chief operating officer of the Corporation;
2. To serve as a member and Chair of the Board of Directors;
3. In consultation with the External Relations Committee Chair, supervise the activities of any corporation employees dealing with issues of governmental relations;

4. To appoint committee members;
5. To appoint, with the approval of the Board of Directors, a qualified individual from the ranks of the Association to serve as its Fiscal Officer and assist the Treasurer in the performance of the duties of that office. The Fiscal Officer shall serve at the pleasure of the Board of Directors.
6. To appoint a delegate to serve as Parliamentarian, said delegate having the responsibility to see that these Bylaws are adhered to, and that all meetings of the Corporation are conducted in conformity with accepted standards of parliamentary procedure.
7. To be the official representative of the Corporation with NOAA and other government, business, and non-governmental organizations with whom the Corporation is undertaking business. At such times as the president is a Sea Grant director, he/she shall also be the Sea Grant director representative on the Sea Grant National Review Panel. At such times as the president is not a Sea Grant director, another member of the Board of Directors who is a Sea Grant director shall be elected by those delegates who are Sea Grant directors to represent the Sea Grant directors on the National Panel;
8. To present a president's report at each annual business meeting covering activities of the Corporation during his/her term of office; and
9. To serve ex officio on all committees of the Corporation.

**Section 3. President-Elect.** The duties of the president-elect shall include the following:

1. To serve as a member of the Board of Directors;
2. To serve as a member of the Program Mission Committee;
3. To serve as a member of the External Relations Committee;
4. To familiarize himself/herself with the work of the Corporation in order to effectively serve as President of the Corporation; and
5. To assume the position of the president of the Corporation In the event of vacancy in that position.

**Section 4. Secretary.** The secretary shall maintain the records for the Corporation, other than the financial records maintained by the treasurer. The secretary's duties shall include the following:

1. Maintain the official delegate list;
2. Assist the president in the processing of and maintain files of correspondence, official Corporation records, committee assignments, historical information, and other such documents pertaining to the business of the Corporation;

3. Assist the president in preparation for meetings and prepare minutes of meetings of the Corporation and of the Board of Directors; and
4. Other such duties as the president may assign.

**Section 5. Treasurer.** The treasurer shall maintain the financial records of the Corporation. The duties of the treasurer shall include the following:

1. The treasurer, working in close conjunction with the Fiscal Officer, shall be responsible for keeping all accounts, for preparation of an annual detailed report of Corporation accounts for review by the Resources and Finance Committee or someone hired on their behalf to provide, audit, for preparation of an annual financial statement to be presented to the members at each annual meeting, for assisting in the preparation of each annual budget, for depositing all member and associate member dues for safekeeping, and for all other Corporation receipts and disbursements.
2. The treasurer shall oversee, no latter than January 1 of each year, the preparation of invoices for annual membership dues by the Fiscal Officer, and the presentation of these to the president for transmittal. Dues shall be sent to the Fiscal Officer, a record of receipt shall be presented to the treasurer and properly recorded, after which the funds will be deposited in the appropriate account.
3. The treasurer shall also oversee the investment portfolio of the Sea Grant Association, and provide regular investment status reports to the Resources and Finance Committee, and to the Board of Directors.
4. The treasurer is responsible for maintaining and filing appropriate tax returns and for assuring that the appropriate legal instruments of the Corporation are on file with appropriate state and federal agencies.

## ARTICLE VIII

### Employees of the Corporation

**Section 1. Corporation Employees.** The corporation, at the recommendation of the President, and with the formal approval of the delegates, may retain, hire, and/or contract for the services of persons that the Corporation deems needed for the conduct of Corporation business.

**Section 2. Responsibilities.** The basic responsibilities of each Corporation employee will be specified in writing, and will be put before the delegates for their endorsement before the employee is hired, or his/her services are obtained via contract with the provider.

## ARTICLE IX

### Liability and Indemnification

**Section 1. Liability.** No person serving as an officer, director, employee, or volunteer of the Corporation shall be liable to any person based solely on his or her conduct in the execution

of the office or duty, unless the conduct of the person constituted malicious, willful, or wanton misconduct.

**Section 2. Indemnification.** The Corporation shall indemnify every officer, director, employee or volunteer to the fullest extent permitted under the Rhode Island Nonstock Corporation Act. Such indemnification shall not be deemed exclusive of any other rights to which such officer, director, employee or volunteer may be entitled, under any bylaw, agreement, vote of the Board of Directors or otherwise.

## **ARTICLE X** **General Provisions**

**Section 1. Allocation of Funds.** The Board of Directors shall have general authority over the use of the Corporation's funds.

**Section 2. Grants.** The Board of Directors may prospectively or retroactively authorize any officer or officers, agent or agents, in the name, and on behalf, of the Corporation, and in the administration of an approved program, to make any grants or contributions or provide financial assistance in furtherance of the purposes of the Corporation as stated in its Articles of incorporation to any qualified individuals or organizations.

**Section 3. Execution of Contracts.** The Board of Directors, except as otherwise provided in these Bylaws, may prospectively authorize any officer or officers, agent or agents, in the name, and on behalf, of the Corporation, to enter into any contract, or execute and deliver any instrument as may be necessary to carry out the purposes of the Corporation. Any such authority may be general or confined to specific instances. The Board of Directors shall approve all contracts requiring the commitment of corporate funds of more than \$2,500. The president may approve the execution of contracts of \$2,500 or less.

**Section 4. Loans.** The Board of Directors may authorize any officer or agent of the Corporation to: (i) obtain loans and advances at any time for the Corporation from any bank, trust company, firm, corporation, individual or other institution; (ii) make, execute and deliver promissory notes, bonds or other certificates or evidences of indebtedness of the Corporation; and (iii) pledge and hypothecate or transfer any securities or other property of the Corporation as security for any such loans or advances. Such authority conferred by the Board of Directors may be general or confined to specific instances. The Corporation shall not make any loan to any director, officer or member of the Corporation.

**Section 5. Gifts.** The Board of Directors may accept on behalf of the Corporation any contribution, gift, bequest or devise for the purposes of the Corporation.

**Section 6. Investments.** The Corporation shall have the right to retain all or any part of any securities or property acquired by it in whatever manner and to invest and reinvest any funds held by it according to the judgment of the Board of Directors. The Board of Directors is restricted to the prudent investments which a director is or may hereafter be permitted by law to make.

**Section 7. Voting of Securities Held by the Corporation.** Stocks and other securities owned by the Corporation shall, be voted in person or by proxy as the Board of Directors may

specify. In the absence of any direction by the Board of Directors, such stocks and securities shall be voted as the president may determine.

**Section 8. Financial Books and Records.** There shall be kept at the principal office of the Corporation correct books of accounts of all the business and transactions of the Corporation, to which each member shall have access.

**Section 9. Depositories.** The funds Of the Corporation not otherwise employed shall from time to time be deposited to the order of the Corporation in such banks, trust companies or other depositories as the Board of Directors my select, or as may be selected by any one or more officers at agents of the Corporation to whom such power may from time to time be delegated by the Board of Directors.

**Section 10. Signatories.** All checks, drafts and other orders for payment of money out of the funds of the Corporation, and all notes and other evidences of indebtedness of the Corporation shall be signed on behalf of the Corporation in such manner as shall from time to time be determined by the Board of Directors. In the absence of such determination by the Board of Directors, such instruments shall be signed by the treasurer and countersigned by the president of the corporation.

**Section 11. Annual Audit.** The Board of Directors may require an annual audit be made of the books and accounting records of the Corporation.

**Section 12. Fiscal Year.** The fiscal year of the Corporation shall be determined by resolution of the Board of Directors.

**Section 13. Minutes of Meetings and Historical Documents.** Copies of the minutes of the meetings of the Corporation, copies of correspondence of note, and other documents of historical significance are to be filed annually by the officers of the Corporation in the Sea Grant archives within the Pell Marine Sciences Library of the University of Rhode Island, where, with due control, they will be available to scholars.

**Section 14. Corporate Seal.** The Corporation shall have a corporate seal with its name, year of incorporation and the words "Corporate Seal State of Rhode Island" inscribed thereon. The seal shall be in the custody of the secretary and used by him or her, or any other officer so authorized by the Board of Directors, by causing it, or a facsimile thereof, to be impressed, affixed or reproduced otherwise on any instrument or document as may be required by law, these Bylaws, the Board of Directors or president. The presence or absence of the seal on any instrument, or its addition thereto, shall, not affect the character, validity or legal effect of the instrument in any respect.

## **ARTICLE XI** **Amendments**

These Bylaws, or any one or more of the provisions thereof may be altered, amended or repealed and new Bylaws adopted by a two-thirds vote of the members of the Corporation entitled to vote. Notice of a proposal to alter, amend or repeal and adopt new Bylaws shall be given in accordance with Article III, Section 4 hereof.

**ARTICLE XII**  
**Effect of Provisions of Law and Articles of Incorporation**

Each of the provisions of these Bylaws shall be subject to and controlled by specific provisions of the Rhode Island Nonstock Corporation Act or the Articles of Incorporation which relate to their subject matter, and shall also be subject to any exceptions or more specific provisions dealing with the subject matter appearing in these Bylaws, as amended from time to time.

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## SECTION VI

# SGA OPERATIONS GUIDE

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## Operations Guide

February, 2009

**Mission:** Sea Grant's mission is to enhance the practical use and conservation of coastal, marine and Great Lake's resources to create a sustainable economy and environment

**The National Sea Grant College Program (NSGCP)** - is housed in the National Oceanic and Atmospheric Administration (NOAA) within a line office called the Office of Oceanic and Atmospheric Research (OAR). NOAA is part of the Department of Commerce. The construct of the NSGCP includes three principle components: the National Sea Grant Office (NSGO), the National Sea Grant Advisory Board (NSGAB) and the state Sea Grant programs (represented by the SGA). These components are described in detail below.

**National Sea Grant Office (NSGO)** -is located at the NOAA complex in Silver Spring, MD. The NSGO is responsible for awarding grants to the state programs and overseeing the program review process. They also run competitions, with support from the local programs, for various National Strategic Investments (NSIs) and the Knauss Fellowship Program. The National Sea Grant Director reports to the Assistant Administrator (AA) for Oceanic and Atmospheric Research (OAR). The office staff share responsibilities as program officers for the state programs and also have other duties in the administration of NSIs and other initiatives. The office is undergoing a reorganization in 2007 with some of these duties being reassigned. More information on the NSGO can be found at their Web site: <http://www.seagrant.noaa.gov/>.

**National Sea Grant Advisory Board (NSGAB)** - is a federal advisory committee(formally National Sea Grant Review Panel; NSGRP) that reports to the Secretary of Commerce. The NSGAB must follow rules and procedures adopted in the Federal Advisory Committee Act (FACA) of 1972. The NSGAB is responsible for studying and reviewing Sea Grant community operations. In recent years, the NSGAB has been responsible for developing the performance criteria and conducting site visits for the state programs as part of the NSGO evaluation. The NSGAB is responsible for recommending to the Secretary of the Department of Commerce that programs be awarded "Sea Grant College" status. The current membership of the NSGAB can be found at the following Web site:  
[http://www.seagrant.noaa.gov/leadership/advisory\\_board.html](http://www.seagrant.noaa.gov/leadership/advisory_board.html).

**The Sea Grant Association (SGA)** - is a non profit (501c3) organization dedicated to furthering the Sea Grant program concept. The SGA's regular members are the academic institutions that participate in the National Sea Grant College Program. SGA provides the

mechanism for these institutions to coordinate their activities, to set program priorities at both the regional and national level, and to provide a unified voice for these institutions on issues of importance to the oceans and coasts. The SGA advocates for greater understanding, sustainable use, and conservation of marine, coastal and Great Lakes resources. The SGA Web site can be found at: (<http://www.sga.seagrant.org/>)

**Membership** - The members of SGA are typically the host institutions of the state Sea Grant programs. These institutions pay annual dues to the organization (currently \$5,500 per year) and an individual (usually a Sea Grant Director) acts as delegate for the purposes of representation at regular meetings and other SGA-sponsored activities. Each delegate is encouraged to name an alternate who may vote in his/her absence. Since the activities of the SGA may involve direct contact with Congress on behalf of the Sea Grant program, the dues cannot be sourced from federal funds. Members are encouraged to participate on standing or ad hoc committees and to offer their names for elected service to the leadership roles. Annual elections are held to select leadership and liaison positions. Some committees are established by election and others named by the President/Board.

**Meetings** - The SGA typically has two meetings per year. A spring meeting is held in the Washington D.C. area to coincide with similar gatherings of other NOAA-related organizations and to allow for delegates to make visits to their congressional representatives. A fall meeting is held in some other part of the country on a rotational basis throughout the United States. Every other fall, this meeting generally coincides with Sea Grant Week (described below). SGA meetings are conducted using Robert's rules of order; formal votes may be taken and meeting minutes are recorded. The SGA occasionally sponsors other activities, such as planning retreats that require participation of the members. A modest registration fee is used to defer some of the costs of these periodic meetings.

**Board** - The SGA Board has eight members: President, President-elect, Past President, Secretary, Treasurer, Program Mission Committee (PMC) chair, and two at-large seats. All terms are two year in length. The chair of the External Relations Committee (ERC) serves on the board in an ex officio capacity as do staff members from the Lewis-Burke Associates (LBA) lobbying firm. The board meets by conference call as needed (typically bi-weekly), and in person at each of the SGA meetings. Board members support all aspects of the organization.

**Sub-committees** - The SGA has the following standing committees: Program Mission Committee (PMC), External Relations Committee (ERC), Special Events Committee, Nominating Committee, Standards and Ethics Committee, and a Resources and Finance Committee (dormant). These committees conduct a majority of their business via conference calls, and they meet face-to-face at the spring and fall SGA meetings. A network Advisory Committee made up of leaders of the component networks in the Sea Grant program was named in 2007 on a trial basis for two years as a possible means of improving connections between these components and the SGA.

**Government Relations** - In 2006 , the SGA hired the federal relations firm Lewis-Burke Associates (LBA), after many years of employing an executive director. The principal contacts at LBA are April Burke and Wendy Naus. More information on LBA can be found at (<http://www.lewis-burke.com/>)

**Congressional Relations** - Sea Grant was last authorized by the Congress in 2008 with the enactment of the National Sea Grant College Program Amendments Act (P.L. 110-394). This authorization expires at the end of FY 2014. It authorizes 5 percent increases to Sea Grant's base budget for the next 6 years, beginning with \$72 million for FY 2009 and growing to \$91.9 million by FY 2012. The act made a few significant changes to existing law: it removed the requirement of rating programs according to relative performance and eliminated the ranking system that requires each program to be placed within one of five ranking categories; it changed the name of the Review Panel to the National Sea Grant Advisory Board and elevated it to a more strategic advisory role and it exempted the Knauss fellowship from the match requirement. A few smaller changes were also included. The Congressional committees responsible for authorization of Sea Grant include the House Natural Resources Committee and the House Science and Technology Committee and the Senate Commerce, Science and Transportation Committee. Sea Grant's annual appropriation is contained within the budget of NOAA's Office of Oceanic and Atmospheric Research (OAR) within an account called "Operations, Research and Facilities." This appropriation account also contains funding for NOAA's line offices such as the National Ocean Service and National Weather Service. NOAA's annual appropriations are provided by the Commerce, Justice, Science and Related Agencies Appropriations Subcommittees in the House and Senate.

**Network Components and Structure** - The Sea Grant Association includes several component networks that constitute the Sea Grant Program. These include: the Assembly of Extension Leaders, the Sea Grant Educators Network, the Sea Grant Communicators, the Sea Grant Research Directors, and the Sea Grant Fiscal Officers. Over the years, these networks have established varying levels of organization. Some have established executive committees and bylaws and meet periodically, while others are merely a network of individuals in the state programs that communicate on issues in order to learn from one another and address issues for their Sea Grant programs. Since staff members within these networks are members of individual Sea Grant programs, they are part of the SGA and these networks participate regularly in SGA meetings. The leaders of these networks participate as ex officio members of the PMC.

**Bylaws** - As a 501 c(3) corporation, SGA has bylaws which are updated as needed. Bylaws provide detail on the structure and process by which the association will behave. The latest bylaws are available on the SGA Web site and a hard copy of the latest version is generally provided at each Spring SGA meeting.

**Fiscal Issues** - All expenditures from the SGA accounts are approved by the board and/or the delegates as needed. A fiscal officer provides assistance to the association and its treasurer on these matters. At present, Elaine Knight of South Carolina Sea Grant serves as fiscal officer.

**Web Site** - SGA has a Web site (<http://www.sga.seagrant.org/>) which houses relevant information about the organization. Documentation of past SGA activities, as well as the bylaws are posted. The Web site needs work and South Carolina Sea Grant's webmaster is being contracted to assist with updates and maintenance in the coming year.

**Brochure** - In 2005, the SGA produced a brochure for marketing the organization. A pdf version of the brochure is available on the Web site and printed copies are available from LBA.

**Sea Grant Week** - Every other year, a gathering of individuals involved in all levels and components of the Sea Grant program come together for Sea Grant Week. It is not actually a week long, but generally the core meeting lasts two and one-half days and other, related meetings commonly take place for the two days preceding the core meeting. This event is sponsored by SGA, and is hosted by one of the state programs with meeting planning overseen by the SGA president, the SGA board, and a local planning committee. Sea Grant Week usually has a theme and outcomes that help to further the Sea Grant mission and allow for networking among Sea Grant practitioners. Recent Sea Grant weeks have been held in Hilton Head, NC (2001), Galveston, TX (2003), Rockport, ME (2005), and San Diego, CA (2007). The date and location for the next Sea Grant Week has not been set.

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**SECTION VII**

**SGA ROSTER**

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# Sea Grant Association

## Roster of Delegates – February, 2009



### Alaska

Paula Cullenburg, Interim Director, Alaska Sea Grant College Program  
 Years in Current Position - *6 months, 5 years as Extension Program Leader*  
 Current SGA Role *None*  
 Past SGA Roles - *none, 3 years as Assembly Treasurer/Secretary 2004-2007*  
 Research Interests – *Community Development, Fisheries Access*  
 Contact Information - *P.O. Box 755040, Fairbanks, Alaska 99775*  
*Phone 907 474 7949; Fax 907 474 6285;*  
*Email: [pcullenberg@uaa.alaska.edu](mailto:pcullenberg@uaa.alaska.edu)*  
 Alternate – Dave Christie, Interim Associate Director, Alaska Sea Grant



### California

Russell Moll, Director, California Sea Grant College Program  
 Years in Current Position – *8 years*  
 Current SGA Role – *Member of External Relations Committee,*  
 Past SGA Roles - *President-Elect of the Board, President of the Board, Past President of the Board, Chair of External Relations Committee, Research Representative to Program Mission Committee, Sea Grant Week Planning Committee (1999) Sea Grant Week host (2007)*  
 Research Interests - *Aquatic Invasive Species, Water Quality, Plankton Biology*  
 Contact Information - *California Sea Grant, University of California, 9500 Gilman Drive, Dept. 0232, La Jolla, CA 92093-0232*  
*Phone: 858-534-4440; Fax: 858-534-2231;*  
*Email: [rmoll@ucsd.edu](mailto:rmoll@ucsd.edu)*  
 Alternate: Paul Olin



### California (USC)

Linda Duguay, Director, University of Southern California Sea Grant Program  
 Years in Current Position – *10 years*  
 Current SGA Role – *Communications Rep to the PMC, Urban Coast Theme Team Co-Chair,* Past SGA Roles - *Treasurer of the board (2 terms,) Sea Grant Week co-host (2007)*  
 Research Interests – *Water Quality, Zooplankton Ecology, Benthic Pelagic Coupling*  
 Contact Information – *3616 Trousdale Parkway, AHF 209 F, Los Angeles, CA 90089-0373*  
*Phone: 213-740-1961, 213-821-1335 (direct); Fax: 213-740-5936;*  
 Email: [duguay@usc.edu](mailto:duguay@usc.edu)  
 Alternate: Phyllis Grifman



### Connecticut

Sylvain De Guise, Director, Connecticut Sea Grant College Program

Years in Current Position -3 years

Current SGA Role –*Program Mission Committee Chair*

Past SGA Roles - *Delegate*

Research Interests - *Immunology and toxicology of aquatic species*

Contact Information - *1080 Shennecossett Road, Groton CT 06340*

Phone: 860-405-9138; Fax: 860-405-9109;

Email: [sylvain.deguise@uconn.edu](mailto:sylvain.deguise@uconn.edu)

Alternate: Robert Johnston



### Delaware

Nancy M. Targett, Director, Delaware Sea Grant College Program

Years in Current Position -4 years

Current SGA Role -*Delegate*

Past SGA Roles - *Secretary of the Board , Education Theme Team*

Research Interests - *Marine Chemical Ecology, Chemical Signals in the Marine Environment*

Contact Information -*University of Delaware, College of Marine and Earth Studies, 111 Robinson Hall, Newark, DE 19716,*

Phone: 302-831-2841; Fax: 302-831-4389,

Email: [ntargett@udel.edu](mailto:ntargett@udel.edu)

Alternate: Charles Epifanio



### Florida

Karl Havens, Director, Florida Sea Grant College Program

Years in Current Position: *1 year*

Current SGA Role: *Secretary of the Board, Member of External Relations Committee*

Past SGA Roles: *NA*

Research Interests: *Plankton ecology, effects of natural and anthropogenic stressors on food webs structure and function, eutrophication, shallow lakes*

Contact Information: *PO Box 110400, University of Florida, Gainesville, FL 32611-0400*

Phone: 352-392-5870; Fax: 352-392-5113

Email: [khavens@ufl.edu](mailto:khavens@ufl.edu)

Alternate: Michael Spranger



### Georgia

Charles S. Hopkinson, Director, Georgia Sea Grant College Program

Years in Current Position – 2 years

Current SGA Role – *Delegate, evaluation working group*

Research Interests – *Effects of land use change and sea level rise on watersheds and coastal systems; Role of wetlands in coastal ecosystems; C and N cycle dynamics and global importance of coastal ecosystems; use of models to better understand natural systems and in transferring knowledge to resource managers; ecosystem services-based management.*

Contact Information – *Department of Marine Sciences, Marine Science Bldg., University of Georgia, Athens, GA 30602.*

Phone: 706-542-1855.

Email: [chopkins@uga.edu](mailto:chopkins@uga.edu)

Alternate: David Bryant



### Hawaii

E. Gordon Grau, Ph.D., Director, University of Hawai'i Sea Grant College Program

Years in Current Position -9 years

Current SGA Role –*President of the Board*

Past SGA Roles – *President elect, Program Mission Committee, Chair, Special Events Committee; Co-chair, Coastal Communities and Economies Theme Team; External Relations Committee*

Research Interests - *Environmental Physiology; Comparative Endocrinology; Aquaculture; Fisheries*

Contact Information - *2525 Correa Road, HIG 238, Honolulu, HI 96822*

Phone: 808-956-7031; Fax: 808-956-3014;

Email: [sgdir@hawaii.edu](mailto:sgdir@hawaii.edu)

Alternate: Darren Lerner



### Illinois-Indiana

Director: Brian K. Miller, Illinois-Indiana Sea Grant College Program

Years in Current Position: 2 years

Current SGA Role: *Delegate*

Research Interests: *Land use planning, Natural Resource Decision Making.*

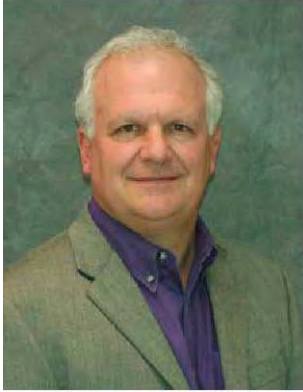
Contact Information:

*1101 West Peabody Drive, MC 635, 376 National Soybean Research Center Urbana, Il 61801*

Phone: 217-244-9329 fax (217) 333-8046

Email: [millerbk@uiuc.edu](mailto:millerbk@uiuc.edu)

Alternate: Phil Mankin



### Louisiana

Charles (Chuck) Wilson, Executive Director, Louisiana Sea Grant College Program

Years in Current Position -4 years

Current SGA Role –*At large Member of the Board*

Past SGA Roles -*N/A*

Research Interests – *Fish Life History, Otoliths, Artificial Reefs, Oil & Gas Impacts/Fish, Hydroacoustics, Essential Fish Habitat, Marine Habitat Acoustic Characterization to Assess Coastal Restoration Projects*

Contact Information -*239 Sea Grant Building, Louisiana State University, Baton Rouge, LA 70803-7507;*

*Phone: 225-578-6710; Fax: 225-578-6331;*

*Email: [cwilson@lsu.edu](mailto:cwilson@lsu.edu)*

Alternate: Mike Liffman



### Maine

Paul Anderson, Director, Maine Sea Grant College Program

Years in Current Position -6 years

Current SGA Role – *Past President of the Board*

Past SGA Roles – *President of the Board, Secretary of the Board, Standards and Ethics Committee, Sea Grant Week host (2005)*

Research Interests – *Harmful Algal Blooms, Marine Water Quality*

Contact Information – *5784 York Complex, University of Maine, Orono, Maine 04469,*

*Phone: 207-581-1435; Fax: 207-581-1426;*

*Email: [panderson@maine.edu](mailto:panderson@maine.edu)*

Alternate: Susan White



### Maryland

Jonathan G. Kramer

Director, Maryland Sea Grant College Program

Years in Current Position -10 years

Current SGA Role -*Delegate*

Past SGA Roles - *Secretary of the Board, President of the Board*

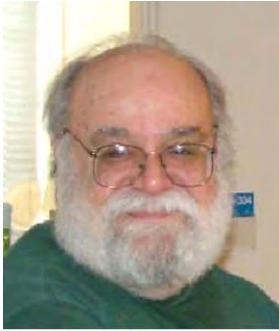
Research Interests -*Molecular biology and physiology of marine cyanobacteria. Mechanisms to link science to policy development and decision-making in the environmental arena*

Contact Information – *Maryland Sea Grant, University System of Maryland, 4321 Hartwick Road, Suite 300, College Park, MD 20742,*

*Phone: 301-405-7500 Fax: 301- 314-5780;*

*Email: [kramer@mdsg.umd.edu](mailto:kramer@mdsg.umd.edu)*

Alternate: Fredrika Moser



**Massachusetts (MIT)**

Chryssostomos Chryssostomidis, Director MIT Sea Grant College Program  
Current Role -*Delegate*  
Contact Information: *MIT Sea Grant College Program Building E38-300 77  
Massachusetts Avenue Cambridge, MA 02139*  
*Phone: 617-253-7131; Fax: 617-258-5730;*  
*Email: [chrys@mit.edu](mailto:chrys@mit.edu)*  
Alternate: Tim Downes



**Massachusetts (WHOI)**

Judith E. McDowell, Director, Woods Hole Sea Grant Program  
Years in Current Position: *15 years*  
Current SGA Role -*Delegate*  
Past SGA Roles - *Previous SGA Board Member; Chair. National Media Relations  
Committee*  
Research Interests - *Physiological ecology of marine animals, developmental and  
energetic strategies of marine animals, physiological effects of pollutants on marine  
animals, invertebrate nutrition*  
Contact Information -*193 Oyster Pond Road, MS #2, Woods Hole, MA 02543*  
*Phone: 508-289-2557; Fax: 508-457-2172;*  
*Email: [jmcdowell@whoi.edu](mailto:jmcdowell@whoi.edu)*  
Alternate: William Walton



**Michigan**

Donald Scavia, Director, Michigan Sea Grant College Program  
Years in Current Position -*6 years*  
Current SGA Role -*Delegate*  
Research Interests - *Effects of natural and anthropogenic stresses on Great Lakes  
and marine ecosystems; use of models and integrated assessments in transferring  
knowledge to the decision-making process; and dynamics of freshwater and marine  
food webs and nutrient cycles.*  
Contact Information -*ST Dana Bldg., 440 Church St., Suite 4044, Ann Arbor, MI  
48109-1041,*  
*Phone: 734-615-4860; Fax: 734-647-0768;*  
*Email: [Scavia@umich.edu](mailto:Scavia@umich.edu)*  
Alternate: Jennifer Read Donahue



**Michigan (MSU)**

William W. Taylor, Associate Director, Michigan Sea Grant College Program

Years in Current Position – 14 years

Current SGA Role – *Delegate*

Research Interests – *Ecology, production dynamics, sustainability and governance of global fisheries systems*

Contact Information – 13 Natural Resources, East Lansing, MI 48824-1222;

Phone: 517-353-3048; Fax: 517-432-1699;

Email: [taylorw@msu.edu](mailto:taylorw@msu.edu)

Alternate: Chuck Pistis



**Minnesota**

Stephen Bortone, Director, Minnesota Sea Grant College Program

Years in Current Position -3 years

Current SGA Role -*Delegate, Program Mission Committee*

Past SGA Roles -*none yet*

Research Interests - *fish biology, artificial habitats, sanctuaries*

Contact Information -2305 East Fifth St., Duluth, MN 55812,

Phone: 218-726-8710; Fax: 218-726-6556;

Email: [sbortone@umn.edu](mailto:sbortone@umn.edu)

Alternate: Jeff Gunderson



**Mississippi - Alabama**

D. LaDon Swann, Director, Mississippi-Alabama Sea Grant Consortium

Years in Current Position – 7 years

Current SGA Role -*Delegate*

Past SGA Roles - *Program Mission Committee Chair, External Relations Committee Member Extension Liaison for the Program Mission Committee*

Research Interests - *Aquaculture, habitat restoration, and lifelong learning*

Contact Information - 703 East Beach Drive, Ocean Springs, MS, 39564

Phone: 251-648-5877; Fax: 228-818-8841;

Email: [swannld@auburn.edu](mailto:swannld@auburn.edu)

Alternate: Lou D' Abramo



### New Hampshire

Jonathan Pennock, Director, New Hampshire Sea Grant College Program

Years in Current Position -4 years

Current SGA Role – *President of the Board Elect, Program Mission Committee, External Relations Committee*

Past SGA Roles - *Treasurer of the board*

Research Interests - *Estuarine Nutrient Biogeochemistry and Phytoplankton Ecology*

Contact Information -*Chase Ocean Engineering Lab; University of New Hampshire; 24 Colovos Road; Durham, NH 03824*

Phone: 603-862-2921; Fax: 603-862-024;

E-mail: [jonathan.pennock@unh.edu](mailto:jonathan.pennock@unh.edu)

Alternate: Brian Doyle



### New Jersey

Peter Rowe, Ph.D. Acting Director, New Jersey Sea Grant College Program

Years in Current Position -1 year

Current SGA Role - *none*

Past SGA Roles - *none*

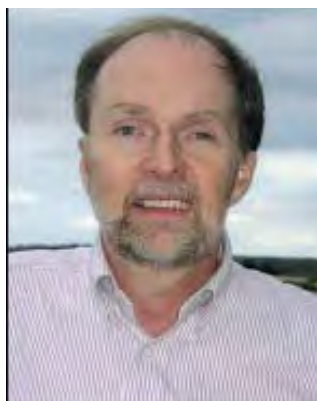
Research Interests - *larval ecology, fisheries oceanography, essential fish habitat*

Contact Information – *NJMSC, Bldg. #22 Fort Hancock, NJ 07732*

Phone: 732-872-1300 ext. 31; Fax: 732- 872-9573

Email: [prowe@njmsc.org](mailto:prowe@njmsc.org)

Alternate:



### New York (SUNY)

Dr. James Ammerman, Director, New York Sea Grant Institute

Years in Current Position – *newly appointed (10/15/08)*

Current SGA Role - *Delegate*

Past SGA Roles – *n/a*

Research Interests --*Aquatic microbial ecology and biogeochemistry with particular interests in microbial cell-surface enzymes, phosphorus cycling, and automated instrumentation for aquatic microbiology*

Contact Information - *121 Discovery Hall, Stony Brook University, Stony Brook, NY 11794-5001 Phone: 631-632-6905; Fax: 631-632-6917;*

Email: [james.ammerman@stonybrook.edu](mailto:james.ammerman@stonybrook.edu)

Alternate: Cornelia Schlenk



### North Carolina

Michael Voiland, Executive Director, North Carolina Sea Grant College Program

Years in Current Position – *3 years*

Current SGA Role - *Treasurer of the Board and External Relations Committee Chair*

Past SGA Roles - *At large Member SGA Board, External Relations Committee (1997-2000, as a delegate from Cornell University), RIT Strategic Planning Sub-team.*

Research and Outreach Interests -*Natural Resource-Based Community and Enterprise Development; Legislative Advocacy In Environmental Policy-Making; Stakeholder Input and Engagement Processes In Higher Education Programs; Waterfront Access Approaches and Issues.*

Contact Information -*NCSU Box 8605, 1575 Varsity Drive, Flex Building Module 1, Raleigh, NC 27695-8605;*

*Phone: 919-515-2455; Fax: 919-515-7095;*

Email: [michael.voiland@ncsu.edu](mailto:michael.voiland@ncsu.edu)

Alternate: Steve Rebach



### Ohio

Jeff Reutter, Director, Ohio Sea Grant College Program and Stone Laboratory

Years in Current Position -*22 years*

Current SGA Role -*ERC*

Past SGA Roles - *Education Rep on PMC, Extension Rep on PMC, Awards Committee, ERC, Chair of IOOS Work Group, Chair of AIS Theme Team, Co-Chair of 30<sup>th</sup> Anniversary Committee*

Research/Outreach Interests - *aquatic ecosystem change and management, aquatic invasive species, coastal economic development, artificial reefs, the Integrated Ocean Observing System (IOOS), research needs and priorities, research results to applications, and the importance of scientist communicating with non-scientists and the general public.*

Contact Information – *Ohio State Univ., 1314 Kinnear Rd, Columbus, OH 43212; Phone: 614-292-8949; Fax: 614-292-4364;*

Email: [reutter.1@osu.edu](mailto:reutter.1@osu.edu)

Alternate: Eugene Braig



### Oregon

Stephen B. Brandt, Director, Oregon Sea Grant

Years in Current Position – *appointed to start 1/18/2009*

Current SGA Role – *Delegate*

Past SGA Roles – *N/A*

Research Interests – *Ecology and management of marine and freshwater ecosystems*

Contact Information – *322 Kerr Administration Building, Oregon State University, Corvallis, OR 97331 Phone: 541-737-3396; Fax: 541-737-7958;*

*Email: [Stephen.B.Brandt@noaa.gov](mailto:Stephen.B.Brandt@noaa.gov) until 1/18/08, then*

*[stephen.brandt@oregonstate.edu](mailto:stephen.brandt@oregonstate.edu)*

Alternate: Jay Rasmussen, Associate Director, Oregon Sea Grant



### Pennsylvania

Robert Light, Director, Pennsylvania Sea Grant

Years in Current Position – *4 years*

Contact Information: *Penn State Behrend, 4701 College Drive, Eerie, PA 16563;*

*Phone: 814-898-6160; Fax: 814-898-6461;*

*Email: [rw12@psu.edu](mailto:rw12@psu.edu)*



### Puerto Rico

Ruperto Chaparro, Director, Puerto Rico Sea Grant College Program

Years in Current Position – *4 years*

Research Interests – *Sustainable Coastal Development & Planning, Marine Recreation & Tourism.*

Contact Information – *PO Box 9011, UPRM, Mayagüez, Puerto Rico, 00681; Phone: 787-832-3585; Fax: 787-265-2880;*

*Email: [rchaparr@uprm.edu](mailto:rchaparr@uprm.edu)*

Alternate: Aixa Rodriguez



### **Rhode Island**

Barry A. Costa-Pierce, Director, Rhode Island Sea Grant

Years in Current Position -8 years

Current SGA Role -*Delegate*

Past SGA Roles - *Secretary of the Board of Directors; Chair of Program Mission Committee; Chair of the Special Events Committee; Chair of the Ad Hoc Committee on Sea Grant International; Co-chair of Coastal Ecosystems & Habitats Theme Team* Research Interests - *Aquaculture, fisheries ecology, marine and freshwater ecology, sustainability science*

Contact Information -129 Coastal Institute Building, URI Bay Campus, Narragansett, RI 02882;

Phone: 401-874-6802; Fax: 401-789-8340;

Email: [bcp@gso.uri.edu](mailto:bcp@gso.uri.edu)

Alternate: Kristen Fletcher



### **South Carolina**

M. Richard "Rick" DeVoe, Executive Director, South Carolina Sea Grant Consortium

Years in Current Position -12 years

Current SGA Role -*Member of External Relations Committee;*

Past SGA Roles - *Chair, External Relations Committee (2004-2008); Cochair, Sea Grant Coastal Hazards Theme Team (2000-present); President (2001-2002); Education Delegate-Program Mission Committee (1997-2001); Sea Grant Week host (1989; 2001)*

Research Interests - *Policy and management issues related to marine aquaculture, land use and coastal ecosystem linkages, coastal ocean observations, and coastal zone management*

Contact Information - 287 Meeting Street, Charleston, S.C., 29401

Phone: 843-727-2078; Fax: 843-727-2080 ;

Email: [Rick.DeVoe@scseagrant.org](mailto:Rick.DeVoe@scseagrant.org)

Alternate: Elaine Knight



### **Texas**

Robert Stickney, Director, Texas Sea Grant College Program

Years in Current Position - 13 years

Current SGA Role -*Delegate*

Past SGA Roles - *Chair of Honors and Awards Committee; Board member; President-elect, President; Past-president; host, Sea Grant Week (2003)*

Research Interests - *Aquaculture, Fisheries*

Contact Information -2700 Earl Rudder Fwy. S., Suite 1800, College Station, Texas 77845; Tel: 979-845-3854; Fax: 979-845-7525;

Email: [Stickney@tamu.edu](mailto:Stickney@tamu.edu)

Alternate: John Wormuth



### **Virginia**

Troy Hartley Ph.D., Director, Virginia Sea Grant Program

Years in Current Position - < 1 year

Current SGA Role - *none*

Past SGA Roles - *N/A*

Research Interests - *coastal and marine policy and management, communication network analysis.*

Contact Information - *Virginia Sea Grant Program, Virginia Institute of Marine Science, P.O. Box 1346, Rt. 1208 Greate Rd., Gloucester Point, Virginia, 23062; Phone: 804-684-7248; Fax 804-684-7269;*

*Email: [thartley@vims.edu](mailto:thartley@vims.edu)*

Alternate: Tom Murray



### **Washington**

Penelope D. Dalton, Director, Washington Sea Grant

Years in Current Position - 3 years

Current SGA Role - *Member of External Relations Committee*

Research Interests - *Ocean Policy, Marine Fisheries and Coastal Management*

Contact Information - *3716 Brooklyn Ave. Seattle, WA 98105-6716*

*Phone: 206-543-6600; Fax: 206-685-0380;*

*Email: [pdalton@u.washington.edu](mailto:pdalton@u.washington.edu)*

Alternate: Raechel Waters



### **Wisconsin**

Anders Andren, Director, University of Wisconsin Sea Grant College Program

Years in Current Position - 18 years

Current SGA Role - *N/A*

Past SGA Roles - *Board member, President-elect, President, Program Mission Committee chair, NOAA Senior Research Council delegate*

Research Interests - *Aquatic chemistry-sources, distribution and fate of environmental contaminants, thermodynamics, analytical chemistry.*

Contact Information - *271 Goodnight Hall, 1975 Willow Drive, Madison, WI 53706-1177; Phone: 608-262-0905; Fax: 608-262-0591;*

*Email: [awandren@aqu.wisc.edu](mailto:awandren@aqu.wisc.edu)*

Alternate: Jim Hurley