



# Welcome to the Sea Grant Town Hall

We will begin shortly.

Please remember to enter your audio pin.

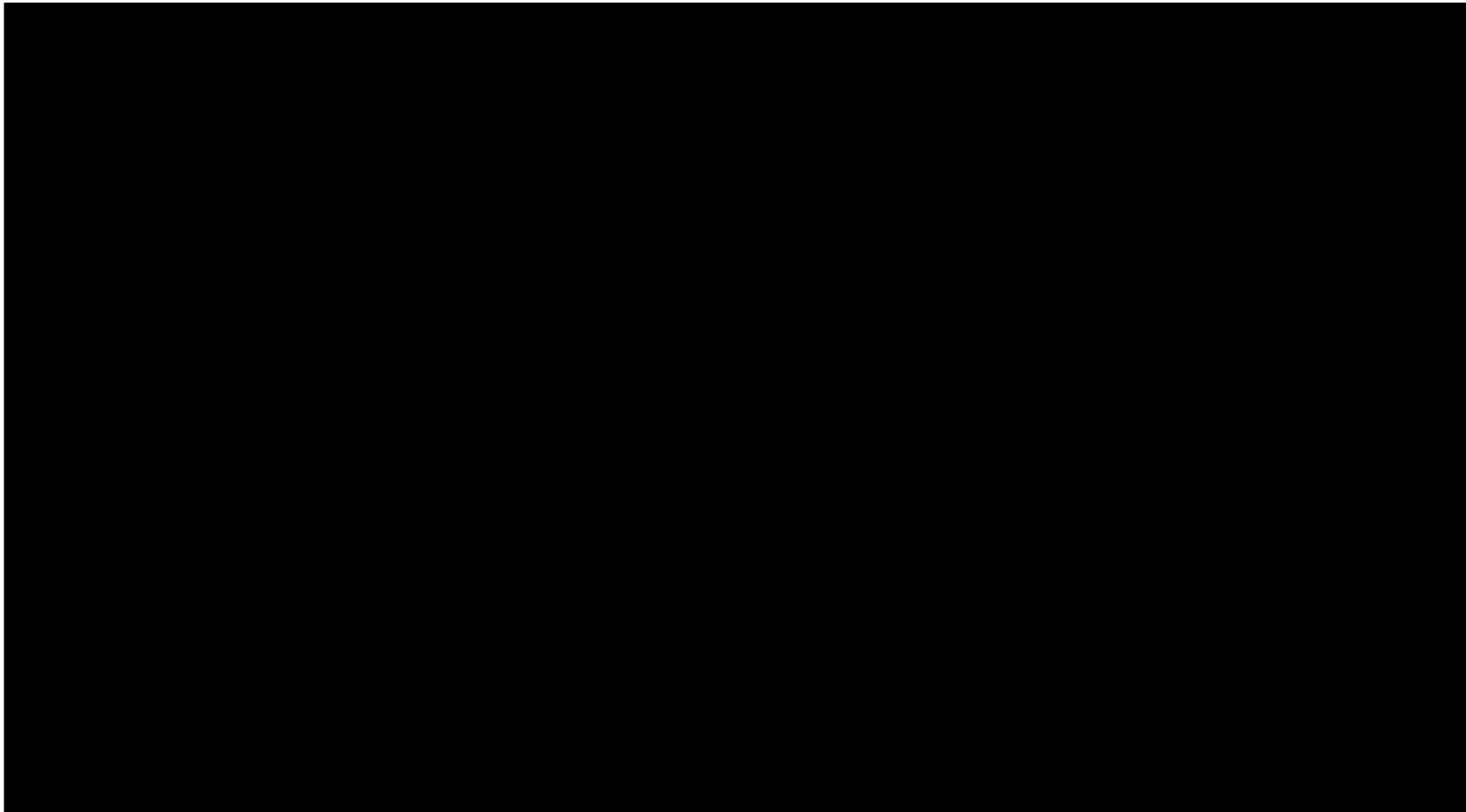
If you are calling in with a group, please send us a "chat" with the names of others in the room.



# Sea Grant Updates

Nikola Garber, Ph.D.  
Acting Director  
Sea Grant Town Hall  
June 16, 2016





Sea Grant  
**50**  
YEARS



# Agenda

- Priorities and Accomplishments
- PIE
- Planning
- Budget
- Competitions
- Reauthorization
- Staff
- 50<sup>th</sup> Anniversary
- Network Directory
- Partnerships



# NSGO priorities during transition

- Staffing the NSGO while filling office vacancies
- Preparing the office for continual change
- Mending bonds through:
  - Empowering staff to take action
  - Continual communication with Network
  - Seeking input from many
  - Timely decision making
- Partnership building
- Networking with NOAA
- Educating the Beltway about Sea Grant



# What we've accomplished together

Over the past 15 months we've:

- Hired 7 new FTEs to staff, and have 3 additional staff from details or IPA
- Reorganized staff to empower and confront change through teams
- Focused on clear communication with Network
- Partnership building
- Networking with NOAA

# What we've accomplished together

- High-level SWOT analysis
- Aquaculture 10 year vision
- Aquaculture 5 year road map
- Meeting with other NOAA Line Office leads to discuss partnerships

# Planning, Implementation and Evaluation (PIE)

## 2010-2013 PIE Cycle

1. Strategic plans have been implemented
2. Site Visits completed 9/2015
3. PRPs were held 10/2015
  - Average rating 2.44
4. NSGO will finalize results and ratings in late summer.
5. Final ratings will determine merit funding
6. **DEADLINE: July 26 – Site visit response and PRP factual errors**

# Planning, Implementation and Evaluation (PIE)

## 2014-2017 PIE Cycle

1. Second half of this cycle
2. 2<sup>nd</sup> round of competitive funding selected
3. Annual Reports Complete
  - 429 Impacts
  - 1131 Accomplishments
  - Will be used to inform the National Sea Grant Advisory Board Biennial Report to Congress, one-pagers, taskers, and web stories

# Planning, Implementation and Evaluation (PIE)

## 2018-2021 PIE Cycle

1. Strategic Planning: Peg Brady (NSGO), Sylvain DeGuise (SGA), and Dick Vortmann (Advisory Board) are leading the strategic planning committee effort
2. Recommendations PIE Committee on changes to the PIE process will be discussed and voted on by the National Sea Grant Advisory Board during their August call
  - NSGO will continue discussions with the network on implementation of the recommendations

# Planning Process

## January-March

- ✓ Appoint committee
- ✓ Terms of reference
- ✓ Draft schedule
- ✓ Focus area SWOT analyses
- ✓ NSGAB & SGA presentations

## April – June

- ☐ Nat'l Stakeholder survey results due June 28th.
- ✓ Nat'l SG Leadership SWOT analyses completed.
- ✓ Nat'l SG Leadership met with NOAA leadership to discuss future partnership opportunities.

# Planning Process (continued)

## July – September

- Steering committee examine SGA stakeholder survey results, Sea Grant Leadership SWOT results and NOAA partnership engagement results.
- A draft outline of the National Plan (including Focus Areas) developed.
- Draft National Network Plan internally/externally socialized.
- State Sea Grant programs, NOAA programs and other partners input gathered and compiled.
- State Program plan review criteria and guidance distributed.

## October – December

- Address comments to draft national network plan.
- National Sea Grant Week – strategic planning session
- State Sea Grant Plans (initial drafts) submitted to NSGO and comments provided to Program Directors.
- Finalize National SG Network Plan.

# Planning Process (continued)

January – March 2017

- Revised State Sea Grant program plans (next round) submitted to the NSGO.
- NSGO approves the final State Sea Grant program plans.

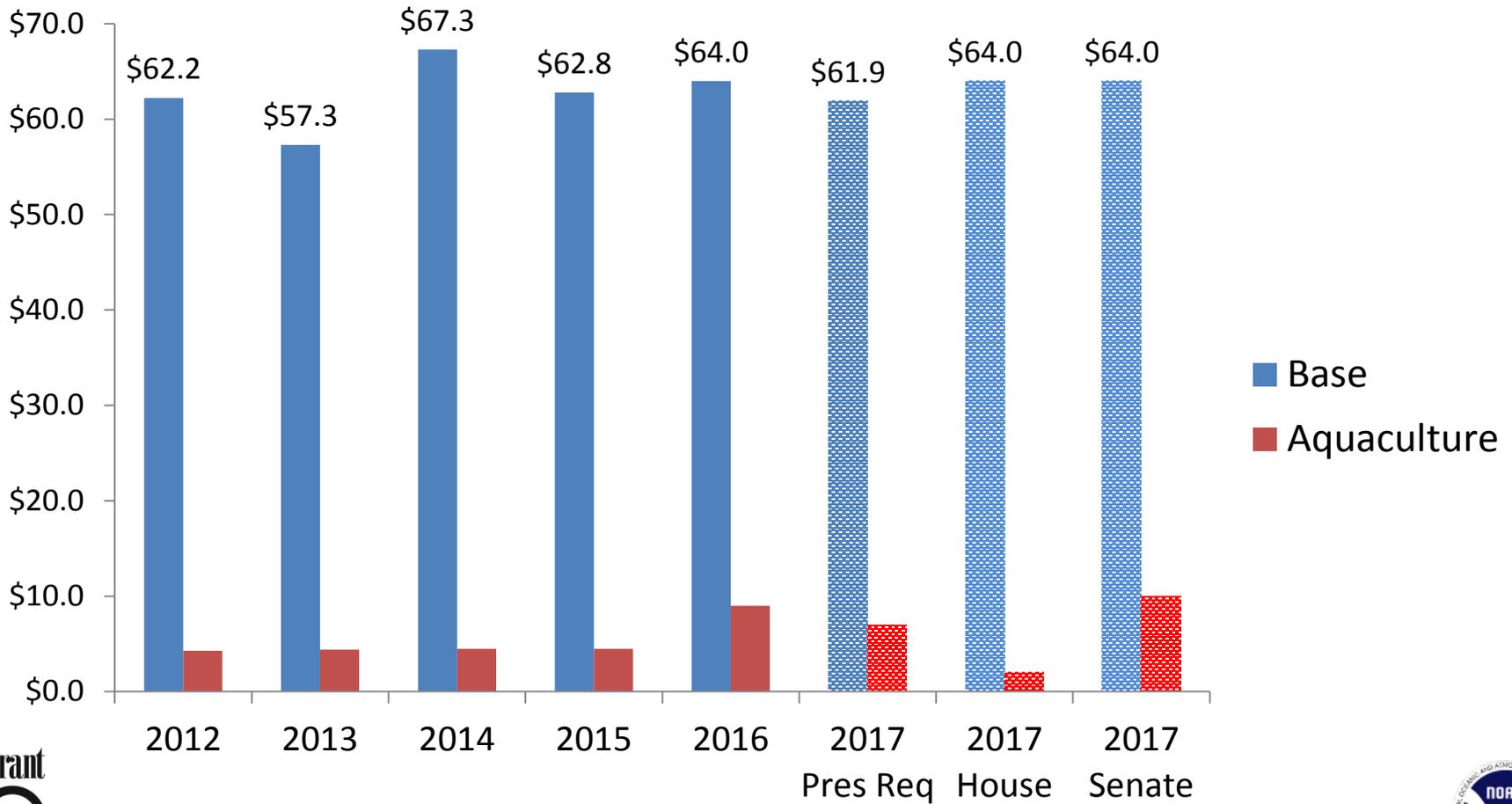
# Draft Outline

Draft National Network Plan will include the following elements:

- Vision
- Mission
- Core Values
- Cross cutting principals – Partnerships, Organizational excellence, Diversity & Inclusion.
- Focus Areas and Goals
- Outcomes
- Performance Measures
- Long term planning process

**Please send in your questions about strategic planning via the questions pane on the GTW module. We'll answer them at the end of the webinar.**

# Sea Grant Budget



# Sea Grant Budget

- Omnibus Releases
- Supplemental Award Status
- Red Snapper Research
- National Aquaculture Portfolio
- Resilience NSI – in process

# Competitions in Review Phase - 2016

- NMFS/SG Fellowship
  - 28 applications for Population and Ecosystem Dynamics
  - 5 applications for Marine Resource Economics
- Aquaculture Research 2016
  - Received 231 pre-proposals
  - Received 47 full proposals

# Current Competitions

- Sea Grant Knauss Class of 2017
  - Finalists selected
- 2016-2017 Special Projects Portal
  - Sea Grant Academy 2017 – in process
  - 2016 Aquaculture Sea Grant Conferences, Workshops, Training and Information Transfer Projects – in process
  - Sea Grant Integrated Water Extension Specialist – in process

# Future Competitions

- Summer 2016, look for:
  - Sea Grant Knauss class of 2018 (similar deadlines)
  - NMFS-SG fellowships for 2017 (similar deadlines)
- 2016-2017 Special Projects Portal

# Incoming Pass-through Funds

Line Office	FY13	FY14	FY15	FY16*
NMFS	\$817,998	\$1,684,416	\$1,884,353	\$1,049,386
NOS	\$1,409,947	\$1,387,015	\$1,190,216	\$498,193
NWS	\$10,000	\$98,320	\$25,000	\$100,000
OAR	\$435,021	\$455,053	\$784,670	\$1,023,000
Other NOAA	\$34,400	\$113,000	\$312,748	\$226,000

\* FY16 books have not yet be closed and values may change

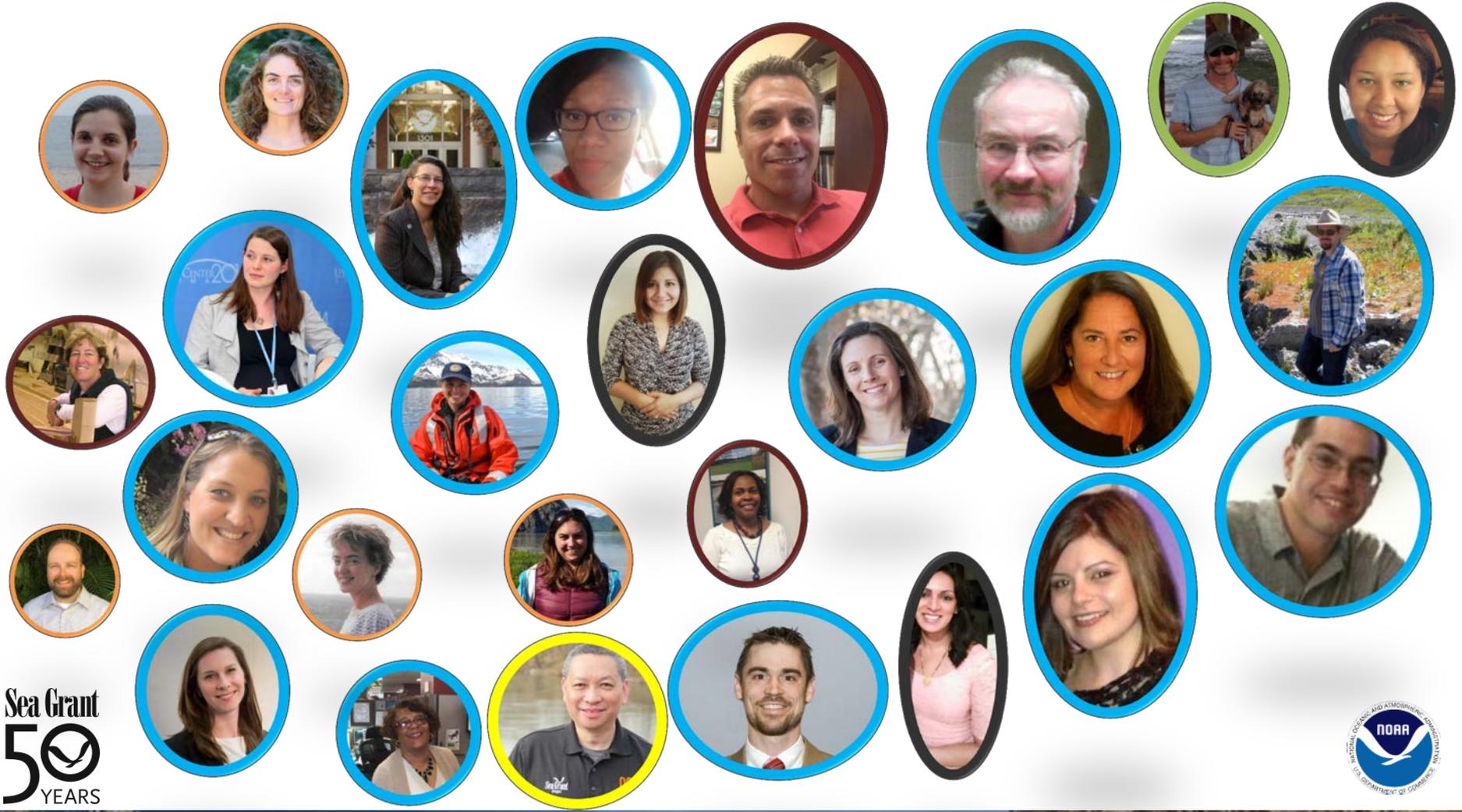
# Reauthorization Update

- Senate version
  - S. 2328 - passed
- House version
  - H.R. 1900 and H.R. 4394 (introduced)

On June 9, 2016, the House passed a version of S. 2328 with Provisions of HR 5278, the Puerto Rico Oversight, Management, and Economic Stability Act



# NSGO - Opportunities and Growing Pains





# Staffing

## Feds (FTEs)

- Jim Berkson\* (NMFS Liaison)
- Joshua Brown\*
- Dorn Carlson\*
- Jonathan Eigen\*
- Nikola Garber
- Chris Hayes\*
- Alison Krepp\*
- Amanda McCarty
- Mary Robinson
- Elizabeth Rohring\*

## Feds (Term)

- Brooke Carney
- Julia Galkiewicz
- Jennifer Hinden
- Rebecca Briggs\*
- Erin Agobert (20%)

## Feds (Details)

- Peg Brady\* (NMFS)
- April Croxton (NMFS)
- Chris Ellis (NOS)

## IPA

- Sam Chan\* (Oregon Sea Grant)

## Contractors

- Sharon Aziz
- Katherine Porlles (33%)

## Fellows

- Laura Early – Coastal
- Kyrstin Fornace (split) – Integrated Water
- Matthew Lurie (split) – NOC - OSTP
- Karen Pianka (split) - Aquaculture
- Erin Shew (split) – Climate - CEQ

\* Denotes Current Program Officers

The Administrative Review Committee of the Advisory Board identified four major functions that are the responsibility of the NSGO:

- **Management and Assessment of Individual Programs** (carry out legally-required activities to assure funding of state Sea Grant programs; provide support to state programs as required; and assess the performance of state Sea Grant programs).
- **National Leadership and Program Development** (create new partnerships with other offices of NOAA and other federal departments; implement new Sea Grant initiatives that draw on the unique strengths of Sea Grant to fill gaps in existing federal coastal programs; and increase awareness of Sea Grant's capabilities both within NOAA and externally).
- **Optimization of Sea Grant's Role within NOAA** (participate in budget development; play a leadership role in coordination of NOAA's coastal programs; and play a leadership role in development of effective engagement of NOAA with its many constituents).
- **Network Leadership and Coordination** (lead focus areas; coordinate research, engagement (extension, communications) and education activities across the network; facilitate the exchange of innovative projects and "best management practices"; guide national program accountability; coordinate regional programs; and manage national initiatives).

*Source: Statement of Purpose and Need – Sea Grant Reauthorization*

# Functional Org Chart

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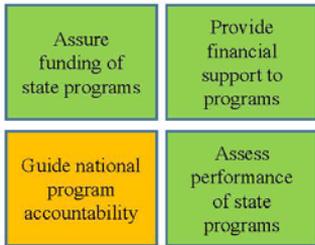


**DIRECTOR / DEPUTY**

Manage national initiatives

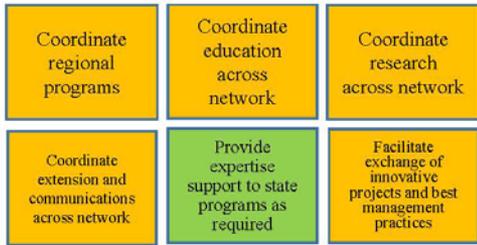
Implement new SG coastal initiatives

**Operations/ Administration**



Participate in NOAA budget development

**Programs**



**Partnerships**



Facilitate exchange of innovative projects and best management practices

Fiscal /Administrative Lead  
 Administrative Support  
 Designated Federal Officer  
 Advisory Board Support  
 Budget and Contracts  
 Travel  
 Data/PIER Administration  
 Planning and Evaluation

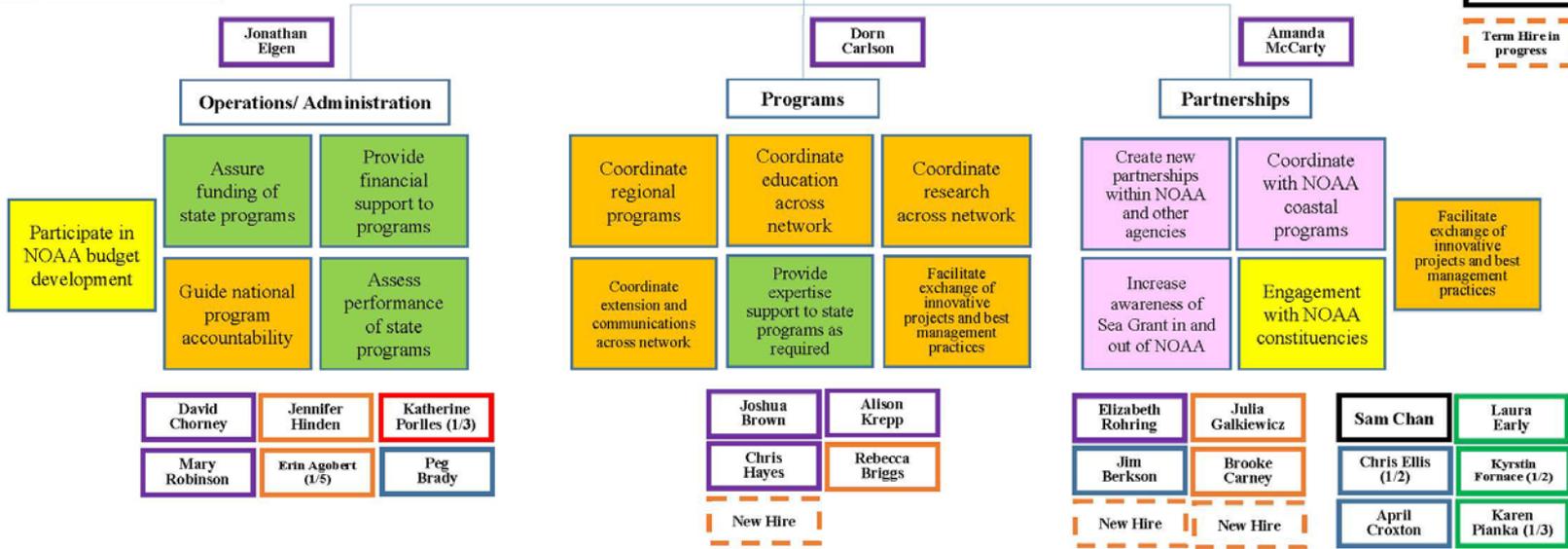
Regional Program Coordinators  
 Program Officers  
 Engagement (Communication and Extension) Lead  
 Education Lead  
 Research Lead

Focus Area Leads  
 Aquaculture Lead  
 Fellowships Lead  
 Line Office Liaisons  
 External Affairs/Communication



# NSGO Org Chart (06/15/2016)

KEY:



# 50<sup>th</sup> Anniversary: Updates

[seagrant.noaa.gov/50thAnniversary](http://seagrant.noaa.gov/50thAnniversary)

- 34 web stories
- Seven “highlights” summary sheets
- Traveling display: 15 events & approx. 14,000 people (16 more events scheduled)
- Three new web-based tools
- Two videos produced: 2,500 views combined
- Two DC events w/ 1,000 people combined

# 50<sup>th</sup> Anniversary: Get Involved

[seagrant.noaa.gov/50thAnniversary](http://seagrant.noaa.gov/50thAnniversary)

- Share theme info & products w/ local audiences
  - Coastal Tourism: CVB & Tourism partners
  - Resilience: Insurance, Planners, Emergency
  - Knauss: local universities and colleges
- Professional conferences
  - Ribbons, 50<sup>th</sup> logo, 30-second video

# 50<sup>th</sup> Anniversary: Upcoming

[seagrant.noaa.gov/50thAnniversary](https://seagrant.noaa.gov/50thAnniversary)

- July: Share your waterway moment  
#SeaGrantWater
- August: Graduate Education
  - Market programs to universities
- Professional journal articles; impact of SG research

# Sea Grant Network Address Book

Yes, really

	Public Program Name (Last, First)	Email	Phone	Position		
<a href="#">Edit</a>	Yes NSGO	Agobert, Erin	Erin.Agobert@noaa.gov	301-628-1014	Program Support Specialist	<a href="#">Delete</a>
<a href="#">Edit</a>	Internal NSGO	Aziz, Sharon	Sharon.Aziz@noaa.gov	301-734-1083	Systems Analyst	<a href="#">Delete</a>
<a href="#">Edit</a>	Yes NSGO	Berkson, Jim (PhD)	Jim.Berkson@noaa.gov	301-734-1281	NMFS Liaison to Sea Grant	<a href="#">Delete</a>
<a href="#">Edit</a>	Internal NSGO	Bowman, Sarah (PhD)	Sarah.Bowman@noaa.gov	301-734-1086	Natural Resource Specialist - Sea Grant Knauss Fellow	<a href="#">Delete</a>
<a href="#">Edit</a>	Yes NSGO	Brady, Peg	Peg.Brady@noaa.gov	301-734-1074	Senior Program Manager	<a href="#">Delete</a>
<a href="#">Edit</a>	<b>Yes NSGO</b>	<b>Briggs, Rebecca (PhD)</b>	<b>Rebecca.Briggs@noaa.gov</b>	<b>301-734-1084</b>	<b>Program Officer</b>	<a href="#">Delete</a>
<a href="#">Edit</a>	Yes NSGO	Brown, Joshua (PhD)	Joshua.Brown@noaa.gov	301-734-1271	Hazards and Climate Lead, Federal Program Officer (National Sea Grant Library, National Sea Grant Law Center, Oregon, Washington)	<a href="#">Delete</a>
<a href="#">Edit</a>	Yes NSGO	Carlson, Dorn	Dorn.Carlson@noaa.gov	301-734-1080	Program Director for Research, Federal Program Officer (Delaware, Maryland, Ohio, Rhode Island, Virginia, National SG Library)	<a href="#">Delete</a>
<a href="#">Edit</a>	Yes NSGO	Carney, Brooke	brooke.carney@noaa.gov	301-734-1086	Communication Specialist	<a href="#">Delete</a>
<a href="#">Edit</a>	Internal NSGO	Cheng, Helen	Helen.Cheng@noaa.gov	301-734-1287	Coastal Communities Specialist - Sea Grant Knauss Fellow	<a href="#">Delete</a>

1 | 2 | 3

**General Information** | **Network Roles** | **Expertise** | **Review User Info** [Close](#)

Information on this tab does NOT Save automatically. Please use the 'save' button on the form before moving onto other sections.  
 Data entered on this form will NOT be saved if you check boxes on the other tabs before saving

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First Name:

Last Name:

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Email:

Job Title:

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## Search Sea Grant Address Books

Search  for

Region/State:

Staff Role:   Main point of contact only

Expertise:

Search

Clear Search

*This search returned 1 records.*

**Click on a name for additional information.**

[\(Expand All | Collapse All\)](#)

Number of records per page:

### **Krepp, Alison**

Program Officer  
National Sea Grant Office

[Alison.Krepp@noaa.gov](mailto:Alison.Krepp@noaa.gov)  
301-734-1076

Address: 1315 East West Highway SSMC3 11th Floor

Network Role: Program Office; Social Science

Alison Krepp is a Program Office for the National Sea Grant Office.

Prior to joining Sea Grant, Alison worked with NOAA's National Estuarine Research Reserve System where her roles included national strategic planning lead, social scientist, and regional coordinator to the northeast research reserves. Alison also worked with the state of South Carolina where she served as a planner in the Department of Natural Resources. Her state agency work was focused on river corridor conservation with landowners and community groups. Alison holds a Bachelor of Science in natural resource management from the University of Maine and a Master of Science in environmental policy and behavior from the University of Michigan.

<http://seagrants.noaa.gov/WhoWeAre/AddressBook.aspx>

# Building Partnerships

## Partnership Overview NATIONAL WEATHER SERVICE



Photo: Michigan Sea Grant

Sea Grant enhances the mission of the National Weather Service by providing local coordination to implement national programs and tools.

### IMPROVE STORM WARNING COMMUNICATION

Despite warnings of storm surge, many of the 117 deaths during Hurricane Sandy in 2012 were drownings. This loss of life and devastation to Northeast coastal communities prompted actions to figure out how to help coastal communities better prepare for the next big storm. After the storm, Sea Grant funded 10 research projects to examine how coastal residents in Connecticut, New York, and New Jersey received their storm warnings and what they did after the storm. National Weather Service (NWS) meteorologists served on the advisory board of the research projects. The research projects were coordinated as one project. Researchers found that in the face of strong storms, coastal residents often rely on their own experiences. Also, coastal residents are likely to evacuate if told to do so. Sea Grant extension staff working with local officials to use this research to improve storm warnings and prepare coastal residents for the next big storm.

### CONNECT STAKEHOLDERS TO NATIONAL WEATHER SERVICE

Sea Grant, NOAA Research, and NWS are collaborating to place an Integrated Water Extension Specialist at the National Water Center in Tuscaloosa, Alabama. The purpose of establishing the position is to support the external engagement strategy of the National Water Center, specifically by building linkages to the Sea Grant network and creating partnerships with the NOAA regional coordinators to extend NWS products, services, and information across NOAA. As part of a growing collaborative effort, Sea Grant and other NOAA line offices, Sea Grant extension specialists, and NOAA staff will gain wider access to NOAA products, services, and information. Sea Grant extension staff will be in direct contact with NOAA staff at various positions of authority, including NOAA lab, center, and office staff.

## Partnership Overview NATIONAL MARINE FISHERIES SERVICE



Photo: Florida Sea Grant

Sea Grant enhances the efforts of the National Marine Fisheries Service by providing local coordination to implement national programs and tools.

### ENGAGE SHRIMPERS ON TED FUNCTION



Photo: Florida Sea Grant

Georgia Sea Grant educates shrimpers about new by-catch reduction technology by involving them in the research.

Shrimp is by far the largest fishery in Georgia waters both in terms of catch and economic importance. And of all commercial fisheries, shrimp trawling contributes most to the problem of bycatch mortality. Turtle Excluder Devices (TEDs) and By-catch Reduction Devices (BRDs) mandated by the National Marine Fisheries Service (NMFS) have greatly reduced the amount of bycatch in US waters.

However, in the US South Atlantic the bycatch ratio hovers at around 5:1 (5 pounds of by-catch to each pound of shrimp).

Shrimpers collaborated with Georgia Sea Grant to collect data and communicate results comparing the newly certified Big Boy TED with the commonly used Double Cover TED. The new Big Boy TED, with smaller spacing, demonstrated the ability to reduce total bycatch biomass by 47% compared to the industry-standard TED. Shark, ray, and finfish bycatch was reduced by 15%. Importantly, there was no significant difference in shrimp retention, making this TED an economically viable and efficient option for local shrimpers.

Shrimpers joined the research crew on every trip and were also collaborators in many diverse activities designed to communicate the research results. As a result of this project, dozens of shrimpers voluntarily chose this bycatch-reducing TED for use on their commercial vessels. Shrimpers gained valuable experience participating in research, which allows them to have a better perspective about the challenges involved in making resource management decisions.

## Partnership Overview NATIONAL OCEAN SERVICE



Sea Grant enhances the efforts of the National Ocean Service by providing local coordination to implement national programs and tools.



### PROVIDE FORECASTS TO THOSE WHO NEED IT MOST

Fishing along the Oregon coast is a high-risk occupation with job-related mortality rates more than 59 times higher than that of the average U.S. worker. Access to improved ocean condition forecasts could increase fishing success and decrease exposure to dangerous conditions.

Researchers with Oregon Sea Grant and Oregon State University in partnership with the Integrated Ocean Observing System conducted 12 in-depth interviews with members of the commercial fishing community, to develop a detailed understanding of how Oregon coast fishermen use ocean information to make commercial and safety decisions. The interviews were analyzed and results used to inform the design of an online platform—Seacast—to provide ocean condition forecasts from Oregon State University researchers in a form most useful to commercial fishermen. Volunteer fishermen are providing feedback on the tool's usefulness.



Accurate forecast information can ease the economic and personal risks of fishing in Oregon waters.

Accurate forecast information can ease the economic and personal risks of fishing in Oregon waters.

730 Trainings to improve resilience (2015 reporting cycle)  
570 Communities implemented sustainable development practices and policies (2015 reporting)  
19,600 Acres of degraded ecosystems restored (2015 reporting cycle)

### IMPLEMENT COMMUNITY RESILIENCE

Five Sea Grant Programs received nearly one-third of NOAA's recently announced \$9 million in community resilience grants. Sea Grant programs in South Carolina, Washington, Hawaii, Virginia, and the Gulf of Mexico region have established partnerships and ongoing efforts in the areas of community resilience. Projects vary by region and all build on expert transfer of scientific information to community stakeholders, two aspects core to Sea Grant's model of responding to community needs with targeted science, outreach, and communication.

In Hawaii, Sea Grant and partners will work with communities in Hawai'i to develop new tools for understanding risk and vulnerability to coastal hazards and climate change and support stakeholder resilience planning, policy development, and decision-making. In the Gulf of Mexico region the funds will help 10 Gulf of Mexico coastal communities enhance their overall resilience to future hazards through pilot projects using new and updated information and tools. Sea Grant programs in the Gulf will provide regional coordination as well as opportunities for collaboration on resilience efforts and sharing lessons learned.



<http://seagrants.noaa.gov/HowWeWork/PartnershipsandCollaborations.aspx>



# Partnership Example

## National Marine Fisheries Service

Increasing the resilience of fishing communities in a changing climate

- Workshop co-sponsored by NMFS and Sea Grant
- 40 scientists and stakeholders
- Inform possible future efforts by NMFS, Sea Grant, and others



# Partnership Example

## National Weather Service

Decrease drowning deaths and rescue incidents from dangerous currents and waves in Great Lakes

- Study beachgoer understanding of dangerous currents and waves
- Sea Grant, NWS, and NOAA Coastal Storms partnership
- Risk communication strategy to increase beachgoer awareness and better decision making



# Partnership Example

## National Ocean Service

Integrated ecosystem assessment to support social science in Washington marine spatial planning

- Sea Grant-NWFSC liaison & NCCOS developed and assessed suite of social indicators for assessment of WA coastal counties' well-being
- Based on NCCOS Hollings Marine Lab social indicators
- Can be used as baseline and monitor the effect of changes of well-being



# Moving Forward Together

- Sea Grant plans for transitions
- 50<sup>th</sup> Anniversary celebrations
- Reauthorization
- Roles: Sea Grant leadership, program officers, NSGO network liaisons
- Implementation details for a streamlined PIE
- Sharing our successes through constituents
- Continue to build stronger partnerships



# Questions?



Credit: Valentin Valkov, 123RF