

DELAWARE MARYLAND NEW JERSEY NEW YORK NORTH CAROLINA PENNSYLVANIA VIRGINIA

# MID-ATLANTIC SEA GRANT REGIONAL MEETING

APRIL 23RD-25TH | VIRGINIA BEACH, VIRGINIA

# 2024

SCHEDULE & AGENDA

  
**Sea Grant**  
MID-ATLANTIC NETWORK



CITY OF CAPE CHARLES

**VIRGINIA  
LOVES  
LOVE!**

There are more than 300 LOVEwork sculptures, like this one located in Cape Charles, Virginia, that can be found around the state. There are nine located in Virginia Beach. If you try hard, you can find them all while you are here!

**THE MID-ATLANTIC SEA GRANT 2024 REGIONAL MEETING**

**SCAVENGER HUNT**

**NETWORK WITH SEA GRANT CO-WORKERS TO WIN PRIZES WHILE HUNTING FOR ITEMS, SEARCHING FOR PLACES - AND MORE.**

**DETAILS FOUND IN ATTENDEE WELCOME BAGS. WINNERS WILL BE ANNOUNCED THURSDAY MORNING.**

**2024 MID-ATLANTIC REGIONAL MEETING**



The Mid-Atlantic Regional Meeting is one of the best opportunities to network and collaborate with neighboring state Sea Grant programs. We hope you'll share information, form new partnerships, and learn about innovative projects happening in our states.

This year's meeting features a variety of amazing sessions and panel discussions highlighting the work of Sea Grant programs throughout the region. You'll be learning from the best – your Sea Grant colleagues!

We've got a great awards dinner planned as well. We'll be honoring our Early Career and Outstanding Outreach awardees Wednesday evening.

We hope you find the meeting informative, inspirational and invigorating. You might even get to have a little fun! We've included some interesting facts in this program about things people love in Virginia that you may find helpful.

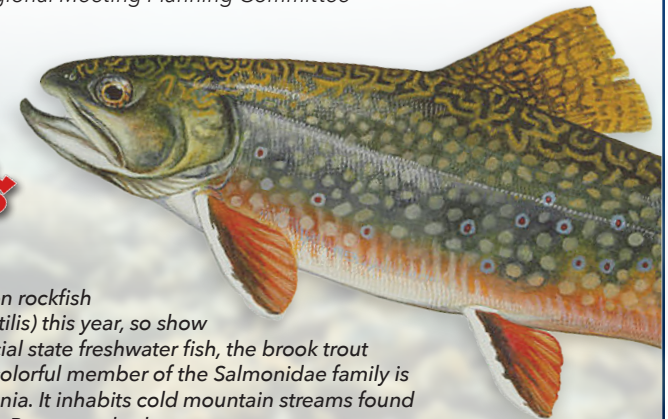
If you need anything during the event, please reach out to any of the planning committee members listed on page 15. We hope you enjoy the meeting!

- The 2024 Mid-Atlantic Regional Meeting Planning Committee

**VIRGINIA  
LOVES**

**NATIVE TROUT!**

We seem to be a little low on rockfish (striped bass - *Morone saxatilis*) this year, so show a little love to Virginia's official state freshwater fish, the brook trout (*Salvelinus fontinalis*). This colorful member of the Salmonidae family is the only trout native to Virginia. It inhabits cold mountain streams found throughout the Chesapeake Bay watershed.



## AGENDA - TUESDAY, APRIL 23

### MID-ATLANTIC SEA GRANT REGIONAL MEETING

Time	Activity/Session	Location
12:00 PM - 2:00 PM	<b>REGISTRATION</b>	Atlantic Foyer
2:00 PM - 2:20 PM	<b>WELCOME AND MEETING OVERVIEW</b>	James Room
2:30 PM - 3:30 PM	<b>TOOLS CAFE' - SESSION I</b> <ul style="list-style-type: none"> <li>• The Eat More Fish Program - A Blueprint for Collaborative Seafood Consumer Education</li> <li>• The Aquaculture Information Exchange Online Community Platform</li> <li>• Surveying Horseshoe Crabs: Education and Outreach Around a Keystone Species</li> <li>• Driving Change: A Practical Approach to Evaluating and Enhancing Outreach Programs for Behavior Change in Environmental Initiatives</li> </ul>	Cape Charles A
3:30 PM - 3:45 PM	<b>NETWORKING BREAK</b>	Atlantic Foyer
3:45 PM - 4:45 PM	<b>TOOLS CAFE' - SESSION II</b> <ul style="list-style-type: none"> <li>• HAB - AI Enabled Monitoring Tools</li> <li>• Choose Native: A Statewide Look at Landscaping and Water Gardening with Native Species</li> <li>• The Mid-Atlantic Sea Grant Website</li> <li>• Introduction to the Coastal Inundation Community of Practice</li> </ul>	Cape Charles A
5:00 PM - 7:00 PM	<b>WELCOME RECEPTION</b>	Atlantic Foyer
7:00 PM	<b>DINNER ON YOUR OWN</b>	
After 7:00 PM	<b>HOSPITALITY SUITES</b> <ul style="list-style-type: none"> <li>• Games, Puzzles, Fun, Refreshments</li> </ul>	Suites 111 & 112

## AGENDA - WEDNESDAY, APRIL 24

### MID-ATLANTIC SEA GRANT REGIONAL MEETING

Time	Activity/Session	Location
7:30 AM - 8:30 AM	<b>REGISTRATION</b>	Atlantic Foyer
7:30 AM - 8:15 AM	<b>BREAKFAST</b>	James Room
8:30 AM - 8:45 AM	<b>WELCOME AND WEDNESDAY OVERVIEW</b> <ul style="list-style-type: none"> <li>• Chris Petrone (DESG)</li> <li>• Scott Sandridge (VASG)</li> </ul>	James Room
8:45 AM - 9:30 AM	<b>KEYNOTE ADDRESS</b> <i>BECOMING SEA LEVEL WISE IN VIRGINIA BEACH</i> <b>Charles J. (C.J.) Bodnar</b> , Virginia Beach Public Works Stormwater Engineer Center	James Room
9:30 AM - 10:00 AM	<b>NATIONAL SEA GRANT OFFICE UPDATE</b> <ul style="list-style-type: none"> <li>• Jonathan Pennock, Director, NSGO</li> </ul>	James Room
10:00 AM - 10:30 AM	<b>NETWORKING BREAK</b>	Atlantic Foyer
10:30 AM - 12:00 PM	<b>CONCURRENT SESSIONS I</b>	See Session Descriptions
12:00 PM - 1:00 PM	<b>LUNCH AND FUNCTIONAL GROUP MEETINGS</b> <ul style="list-style-type: none"> <li>• Communicators</li> <li>• Directors</li> <li>• Educators</li> <li>• Extension Leaders</li> <li>• Researcher Coordinators/Fiscal</li> </ul>	Atlantic Ballroom
1:00 PM - 3:00 PM	<b>CONCURRENT SESSIONS II</b>	See Session Descriptions
3:00 PM - 3:30 PM	<b>NETWORKING BREAK</b>	Atlantic Foyer
3:30 PM - 5:05 PM	<b>TOPICAL BREAKOUT SESSIONS</b>	See Session Descriptions
6:00 PM - 7:30 PM	<b>BANQUET, AWARDS CEREMONY, RETIREE RECOGNITION</b>	Atlantic Ballroom
After 8:00 PM	<b>HOSPITALITY SUITES</b>	Suites 111 & 112

## AGENDA - THURSDAY, APRIL 25

### MID-ATLANTIC SEA GRANT REGIONAL MEETING

Time	Activity/Session	Location
7:30 AM - 8:15 AM	<b>BREAKFAST</b>	James Room
8:30 AM - 8:40 AM	<b>THURSDAY OVERVIEW</b>	James Room
8:40 AM - 9:00 AM	<b>NATIONAL SEA GRANT LAW CENTER UPDATES</b> • Catherine Janasie, NCGLC	James Room
9:00 AM - 10:00 AM	<b>PLENARY SESSION</b> <i>BUILDING RESILIENCE BY IDENTIFYING CHARACTER STRENGTHS AND ENGAGING IN POSITIVE COMMUNICATION</i> <b>Maria Pippidis,</b> <i>Delaware Cooperative Extension</i>	James Room
10:00 AM - 10:30 AM	<b>NETWORKING BREAK</b>	Atlantic Foyer
10:30 AM - 11:30AM	<b>CONCURRENT SESSIONS III</b>	See Session Descriptions
11:30 AM - 12:00 PM	<b>CLOSING CEREMONY</b> Closing - Extension Report Out, Scavenger Hunt Winners, Door Prize Winners	James Room



## VIRGINIA LOVES

### THE AMERICAN FOXHOUND!

American Foxhounds are sleek, rangy hunters known for their speed, endurance, and work ethic. They have large, soft eyes and a gentle expression.

- American Kennel Club

**Virginia State Dog:**  
American foxhound

## KEYNOTE ADDRESS

WEDNESDAY

### BECOMING SEA LEVEL WISE IN VIRGINIA BEACH

CHARLES J. (C.J.) BODNAR, STORMWATER TECHNICAL SERVICES PROGRAM MANAGER, VIRGINIA BEACH PUBLIC WORKS STORMWATER ENGINEER CENTER

The City of Virginia Beach worked with NOAA to prepare an action plan showing how the city should prepare for Sea Level Rise. The Sea Level Wise Adaptation Strategy, published in March 2020, was unanimously adopted by the Virginia Beach City Council to be included as part of the city's Comprehensive Plan. Charles Bodnar will outline the four phases of Virginia Beach's proactive, long-term approach – impact assessment, adaptation research, strategy development, and long-term implementation – that will enable the city to adapt to changing environmental conditions.



Charles J. (C.J.) Bodnar, P.E. is a registered Virginia Professional Engineer and is the Stormwater Technical Services Program Manager for the City of Virginia Beach, Department of Public Works Stormwater Engineering Center. As the Stormwater Technical Services Program Manager, he leads a talented team which manages the City's Sea Level Wise efforts and stormwater modeling and master plan efforts. C.J. graduated in 1990 from the Virginia Military Institute with a Bachelor of Science in Civil Engineering. Prior to joining the City in 2015, C.J. worked as a land development consultant for over 20 years and served his country in the US Navy.

## VIRGINIA LOVES

### THE AMERICAN DOGWOOD!

Is it a flower? Is it a tree? Virginia officially says "Yes!" The American Dogwood serves as the official state tree and flower for the Commonwealth. The Dogwood got its name from its bark – when boiled, the resulting liquid was an effective treatment for dogs suffering from mange.

- Proflowers.com

**Virginia State Flower (and Tree):**  
American Dogwood



## TOOLS CAFÉ SESSION I

TUESDAY

### **THE EAT MORE FISH PROGRAM - A BLUEPRINT FOR COLLABORATIVE SEAFOOD CONSUMER EDUCATION**

KERI ROUSE, VASG  
KATHERYN PARRAGA-ESTRADA, VASG

The 'Eat More Fish' Program, led by VT-Virginia Seafood AREC through Virginia Cooperative Extension, is a consumer education initiative with a primary objective to eliminate barriers to purchasing and preparing local seafood at home, reaching a broad audience with the goal of fostering seafood awareness. Participants will gain insights into the program's collaborative model and multi-disciplinary approach, which are structured around historical, economic, and culinary contexts. The presentation will showcase the success of joint efforts involving educational institutions, state agencies, and industry leaders in program design and execution. The session will also delve into feedback surveys, providing insights into successful strategies and areas for improvement, which participants may transfer to their own education program planning.

### **THE AQUACULTURE INFORMATION EXCHANGE ONLINE COMMUNITY PLATFORM**

JAY CLARK, VASG  
JOE CATERINE, VASG

A demonstration of the AIE online community platform, including features and an overview of the WordPress website, theme, and plug-in packages that power the site. This type of website can be used to create an online community related to other relevant Sea Grant constituents, and that potential will be discussed during the session. The AIE is a grant-funded partnership between NOAA and USDA intended to serve as a communications platform, actively being moderated to facilitate discussions about current issues facing the industry, the latest research and developments in aquaculture, and a space where users from across the nation can connect with other members of the aquaculture community.

### **SURVEYING HORSESHOE CRABS: EDUCATION AND OUTREACH AROUND A KEYSTONE SPECIES**

DAVID CHRISTOPHER, DESG

Horseshoe crabs (*Limulus polyphemus*) are an ecologically, economically, and medically important species. Each spring, millions of horseshoe crabs come to the beaches of the Delaware Bay to lay their eggs. This is the largest known spawning population of horseshoe crabs in the world! Since 1990, citizen scientists and researchers have surveyed the spawning horseshoe crabs along the beaches of Delaware and New Jersey. The data from this survey is then used to make important management decisions. In this session, representatives from Delaware Sea Grant will demonstrate some of the tools and education materials that have developed to educate the public and school students in Delaware and beyond about this important keystone species and their habitat.

### **DRIVING CHANGE: A PRACTICAL APPROACH TO EVALUATING AND ENHANCING OUTREACH PROGRAMS FOR BEHAVIOR CHANGE IN ENVIRONMENTAL INITIATIVES**

AMANDA ROCKLER, MDSG  
JENNIFER DINDINGER, UMD SG EXTENSION

Participants will utilize a tool called the Outreach Program Audit Tool to identify elements of extension programs that align with behavior change principles and those elements that could be modified to better achieve behavior change objectives. Participants will learn to identify appropriate ways to evaluate programs to ensure they can demonstrate success, even if behavioral objectives are not desired or feasible. For example, is there justification for establishing a foundation of awareness or should the program just focus on behavior change? Is there a need for education, or behavior change, or both? Is it just that a policy needs to be in place to achieve implementation? Whether aiming for increased awareness or tangible behavior change, this session equips attendees with practical tools and expert guidance for successful program evaluation and enhancement.

## TOOLS CAFÉ SESSION II

TUESDAY

### **HAB - AI ENABLED MONITORING TOOLS**

ANTOINETTE CLEMETSON, NYSG

Convey information about AI integration in tools used to monitor HABs in a manner that improves accuracy and expedite decision making. This presentation contains a brief overview of the project, followed by an interactive session and participants can use the equipment.

### **CHOOSE NATIVE: A STATEWIDE LOOK AT LANDSCAPING AND WATER GARDENING WITH NATIVE SPECIES**

ZACH NEMEC, PASG  
AMBER STILWELL, PASG

The Choose Native initiative is a collaboration between the Great Lakes Commission (GLC), Pennsylvania Sea Grant, and Penn State Extension. Pennsylvania Sea Grant worked with the Great Lakes Commission to apply for funding through the Richard King Mellon Foundation which was awarded in January 2023. The primary focus of the project is preventing invasive species introductions through the organisms in trade (OIT) pathway, mainly targeting the landscaping and water gardening industry. The presentation will introduce the Choose Native Initiative publication which showcases native alternatives to commonly planted invasive and ornamental species. Transferability to other Sea Grant programs will also be discussed.

### **THE MID-ATLANTIC SEA GRANT WEBSITE**

KELLY DONALDSON, PASG

JAY CLARK, VASG

The Sea Grant Mid-Atlantic regional website was developed in 2020. The site is meant to serve as a dynamic resource to increase internal and external awareness of regional Sea Grant programs, efforts, activities, events, news, opportunities, and more. Regional staff are familiar with the internal functions of the site, related to the regional meeting. Through the Tools Café session, staff will be introduced to the many other functions, options, and opportunities available.

### **INTRODUCTION TO THE COASTAL INUNDATION COMMUNITY OF PRACTICE**

KATE MCCLURE, NSGO  
SUMMER MORLOCK, NSGO

The Coastal Inundation Community of Practice is a national network of coastal flooding practitioners, collaboratively developed by NOAA's Office for Coastal Management, the National Sea Grant Office, and the American Society of Adaptation Professionals. Participants in this interactive session will learn about and help shape this new effort. Session participants will have the opportunity to discuss the community of practice's current and future activities, ask questions, and provide input on the network's direction.

**VIRGINIA  
LOVES**

### **SCALLOP FOSSILS!**

*Chesapectin jeffersonius*, the state fossil of Virginia, is a lineage of scallops that flourished in the shallow seas along the Mid-Atlantic during the Miocene to Pliocene around 8-3 million years ago. They are commonly found in strata exposed along cliffs surrounding major rivers in southeastern Virginia and North Carolina.

- The Geology of Virginia Blog,  
William & Mary University



## VIRGINIA LOVES THE DEADRISE!



The classic Chesapeake Bay deadrise, Virginia's official state boat, was built specifically to work the shallow, choppy waters of the Bay and its rivers. The name refers to the boat's construction, and is thought to originate from the straight, or "dead," rise of the wood from the keel to create its vee-bottom hull.

-chesapeakestem.org

### SESSION I

**ROOM: RAPPAHANNOCK**

#### PRACTICAL LESSONS LEARNED FROM WORKING IN UNDERSERVED COMMUNITIES

ERIC BUEHL, MDSG  
AMANDA ROCKLER, MDSG

60-Min

For the past several years, Amanda Rockler and Eric Buehl have been working in underserved communities in an effort to provide accelerated technical and financial assistance to help address environmental issues in their communities. They will share some practical lessons that they have learned that may be helpful to those interested in doing similar work.

#### ADDRESSING THE NEEDS OF THE SEA GRANT COMMUNITY THROUGH LEGAL RESEARCH AND EXTENSION

CATHERINE JANASIE, NSGLC

15-Min

The presentation will provide an overview of the National Sea Grant Law Center at the University of Mississippi School of Law and the legal research and extension services provided to the Sea Grant community.

**ROOM: YORK**

#### PENNSYLVANIA WEAVERS: HOW THE COMMONWEALTH IS ADVANCING ENVIRONMENTAL LITERACY

MICHELLE NIEDERMEIER, PASG

30-Min

Learn how Pennsylvania Sea Grant, as co-PI on a NOAA B-WET statewide capacity

building grant, is partnering to advance Environmental Literacy statewide. The evolution and structure of Pennsylvania Environmental Literacy Network (PA ELit) will be discussed along with its mission and vision.

#### VIRGINIA'S YOUNG FISHERMEN'S INITIATIVE

SHELBY WHITE, VASG

15-Min

Virginia's Young Fishermen's Initiative (VYFI) provides an opportunity for younger generation fishermen (and women) to continue their involvement in commercial fishing and preserve the fishing heritage through workshops, training, and networking opportunities.

#### A NEXT-GEN SEAFOOD INDUSTRY: IMPLEMENTING CAREER-DEVELOPMENT PROGRAMMING IN THE SOUTHEAST REGION THROUGH PUBLIC-PRIVATE PARTNERSHIPS

SARA MIRABILIO, NCSGP

15-Min

Across the nation, the commercial fishing fleet is aging (and in many places, also contracting) as younger people seek jobs outside of industry. This "graying of the fleet" phenomenon threatens the resiliency of the commercial seafood sector. Sea Grant Programs in NC, SC, and GA have responded to these "graying of the fleet" concerns through various measures, yet more could be done.

**ROOM: MARINER A**

#### ONE BLOCK AT A TIME: A TOOLKIT FOR EQUITABLE ADAPTATION THROUGH GREEN INFRASTRUCTURE

SARA STAHLMAN, PASG

45-Min

Coastal communities experience frequent severe storms, flooding, and degraded water quality from expanding urbanization, and these challenges are expected to continue. Marginalized communities of low income, communities of color, and those lacking access to safe and stable neighborhoods are typically most impacted, yet also often have the fewest means to adapt to and mitigate water quality and quantity issues.

#### COASTAL RESILIENCE DESIGN STUDIO: DEVELOPING INTEGRATED DESIGN TREATMENTS AND INTERVENTIONS TO ADDRESS COMMUNITY RESILIENCE CHALLENGES IN DELAWARE

ED LEWANDOWSKI, DESG

30-Min

Many of Delaware's communities lack the resources and/or technical and administrative capacity to undertake planning and problem solving that promotes coastal resilience. The Coastal Resilience Design Studio (CRDS) was established by the Delaware Sea Grant College Program in 2018 to provide a structure for involvement in projects related to coastal resilience that serves to connect community, educators, students, citizen-scientists, not-for-profits, governmental entities, and private-sector professionals.

**ROOM: MARINER B**

#### ENGAGEMENT BETWEEN SEA GRANT EXTENSION AND FEDERAL PARTNERS: DEVELOPING GUIDANCE FOR FUTURE INTERACTIONS

ANNIE SCHATZ, MDSG  
HANNAH COOPER, MDSG  
JENNA CLARK, MDSG

90-Min

Working with federal partners can sometimes be difficult to navigate. In this session participants will discuss ideals and strategies for effective and efficient engagement with federal partners based on previous interactions, successful and/or difficult.

### SESSION II

**ROOM: RAPPAHANNOCK**

#### COOPERATIVE RESEARCH EFFORTS IN FISHERIES & AQUACULTURE WITHIN THE MID-ATLANTIC EDWARD HALE, DESG

30-Min

The session will focus on research efforts that integrate cooperative partnerships including industry and members of the public to generate meaningful research impacts. The primary goal of this session would be to listen to how other Sea Grant programs are working with individuals outside of the bounds of academia to tackle real world problems.

#### WILLINGNESS OF VIRGINIA'S SMALL-SCALE COMMERCIAL FISHERMEN TO DIVERSIFY IN AN EMERGING BLUE CATFISH FISHERY

SHELBY WHITE, VASG  
ANDREW SCHELD, VIMS

15-Min

Commercial fishing harvest has been offered as a viable mechanism to control populations of invasive and non-native species. There are ongoing efforts to evaluate the potential for exploitation of invasive blue catfish (*Ictalurus furcatus*) in the Chesapeake Bay. Expansion of the existent but small commercial fishery may be particularly beneficial to small-scale commercial fishermen as it could provide additional opportunities for diversification and economic growth.

#### BLUE CATFISH: AN INVASIVE SPECIES IN THE CHESAPEAKE BAY AND OPPORTUNITIES FOR THE SEAFOOD INDUSTRY

KATHERYN PARRAGA-ESTRADA, VASG

15-Min

Learn about the invasive blue catfish species and the efforts that VSAREC and partners have been making to support and encourage the use of blue catfish for processing and consumption. Participants will learn about the presence of blue catfish in the bay, how it is affecting the ecosystem, opportunities for the seafood industry and fishermen, and how the general public can contribute to this effort.

**STARTING A PILOT SCALE SHELLFISH HATCHERY IN DELAWARE**

ALYSSA CAMPBELL, DESG  
EDWARD HALE, DESG  
DENNIS MCINTOSH, DESG

15-Min

Shellfish aquaculture is a relatively new industry in Delaware. In an effort to bolster industry growth, University of Delaware, Delaware State University, and Delaware Sea Grant launched the state's first pilot scale oyster hatchery. This talk highlights the ecological and economic benefits and opportunities shellfish aquaculture (specifically oysters) provide for the state, provide a detailed description of the new facility on the UD Lewes campus, discuss the outcome of the first year in operation, and talk about the facility's goals moving forward.

**INCREASING THE UTILIZATION OF NORTH CAROLINA SEAFOOD THROUGH SOCIAL-MEDIA VIDEOS**

BARRY NASH, NCSG  
DAN DINICOLA, NCSG

15-Min

MarinersMenu.org is an online resource offering kitchen-tested seafood recipes and information on species seasonality, discerning seafood quality and handling seafood safely at home. To increase awareness of N.C. seafood, Sea Grant developed three videos for MarinerMenu.org with Chef Ricky Moore, proprietor of the Saltbox Seafood Joint of Durham, NC and the 2002 winner of the James Beard Award for Best Chef in the Southeast Region. Mr. Moore used the series to demonstrate proper technique when sautéing, baking, and pan-frying seafood.

**ROOM: YORK****BREAKING DOWN ARMORING: ARE LIVING SHORELINES HYPED OR HYPER-EFFECTIVE?**

MARIKO POLK, NCSG

20-Min

Living shorelines, a form of nature-based solutions (NBS), have been in use for over three decades. In this time, our understanding of how they function has grown exponentially but many unknowns still

exist. Here, we provide an update on living shoreline activities in North Carolina, including in academia and regulatory spaces. We will also discuss where current research sits, hurdles, highlight resources for landowners and practitioners, and reflect on Extension's potential role in NBS and living shorelines.

**URBAN STORMWATER MACROPLASTICS AS A SOURCE OF RIVERINE AND COASTAL MICROPLASTICS**

BARBARA DOLL, NCSG

20-Min

To gauge the presence, volume, and type of plastic pollution in North Carolina, NC State University and NC Sea Grant sampled for microplastics at fifteen stream gage locations throughout the Neuse River Basin. Results of this research effort, potential future stormwater regulations and ideas for reducing plastics in our waterways will be discussed.

**NOAA INVESTMENTS IN MARINE DEBRIS**

MADISON WILLERT, NSGO  
CATHERINE PRUNELLA, NYSG  
WIE YUSUF, VASG  
DIANA BURICH, NJSG

60-Min

This session features Sea Grant awardees with projects funded under the two BIL/IRA Sea Grant marine debris competitions. The goals are: 1) connect Mid-Atlantic marine debris grantees to each other; 2) share the funded marine debris projects with anyone else at the meeting who may be interested.

**ROOM: MARINER A****ESTABLISHING AN URBAN SEA GRANT WORKGROUP**

ZACH NEMEC, PASG  
DR. EMILY MAUNG-DOUGLASS, DESG

20-Min

To improve reach and impact within urban environments, and address the coastal challenges they present, Sea Grant professionals serving such areas need an internal network to share information, lessons learned, and accomplishments. The Urban Sea Grant Work-

group was established in spring 2023 by three Mid-Atlantic Sea Grant professionals. The Urban Sea Grant Workgroup met three times over a year, averaging 14 Sea Grant professionals per meeting.

**OFFSHORE WIND ENERGY DEVELOPMENT: REGIONAL STATUS AND LESSONS LEARNED**

KATHRYN LIENHARD, DESG

20-Min

This session will include a presentation on the status of offshore wind development in the Mid-Atlantic, lessons learned from community engagement, tools for effective communication, and upholding science as a non-advocate. After the presentation, participants will be invited to share in a roundtable discussion some of their own experiences in extension and education, ending with an open call for knowledge-sharing among participants.

**THE NJ COASTAL RESILIENCE COLLABORATIVE: BUILDING PARTNERSHIPS AND NETWORKS TO ADVANCE COASTAL COMMUNITY RESILIENCE**

LAURA KERR, NJSG

60-Min

This presentation will review the structure and operating principles of the New Jersey Coastal Research Collaborative, coordinating activities, project development and implementation, goals and accomplishments, and a discussion of present challenges and future opportunities for both the Collaborative and improving coastal community resilience in the face of increasing natural hazard impacts.

**BUILDING INDIVIDUAL RESILIENCE THROUGH COMMUNITY RESOURCE FAIRS**

EMILY RODDEN, DESG

15-Min

This session will discuss Delaware Sea Grant's pilot initiative of organizing resilient housing resource fairs in New Castle County, which includes Delaware's largest and most diverse city, Wilmington. This presentation will include insights on

the planning process of resource fairs, including how we selected the host-communities, recruited service providers and in-kind support, advertised to participants, and evaluation mechanisms for the resource fairs. We will discuss hurdles, course corrections, and tips for running your own resilient housing resource fairs.

**ROOM: MARINER B****DEMISTIFYING THE PROPOSAL BUDGET**

LORI HANS, DESG

45-Min

Sea Grant Fiscal Officers are magicians. This session will unlock age-old fiscal secrets and help you prepare better proposal budgets, understand the pre- and post-award processes, and provide tips to staying on the good side of your wizard of a fiscal officer.

**THE WORLD OF VIRTUAL MEETINGS AND WORKSHOPS: DISCUSSING AND BRAINSTORMING BEST PRACTICES FOR PLANNERS**

MIKE ALLEN, MDSG  
ANNIE SCHATZ, MDSG  
HANNAH COOPER, MDSG  
ANA SOSA, MDSG

60-Min

During this session, participants will discuss the advantages, disadvantages, and challenges of different virtual event formats, share examples of successful practices, and discuss tips and strategies for planning and carrying out successful virtual engagement. The session will lead to a draft document of good practices for offering, planning, and convening virtual or hybrid events.

A mobile-friendly agenda and session descriptions are available on the Mid-Atlantic Sea Grant network website:



## TOPICAL BREAKOUTS

WEDNESDAY

### BREAKOUT SESSION I

#### Rappahannock Room

Aquaculture/Seafood

#### York Room

Marine Debris

#### Mariner A

Community Development

#### Mariner B

Climate Adaptation

### BREAKOUT SESSION I

#### Rappahannock Room

Fisheries/Seafood

#### York Room

Contaminants of Emerging Concern

#### Mariner A

Coastal Resilience

#### Mariner B

Offshore Wind

## PLENARY SESSION

THURSDAY

### PROFESSIONAL DEVELOPMENT:

#### BUILDING RESILIENCE BY IDENTIFYING CHARACTER STRENGTHS AND ENGAGING IN POSITIVE COMMUNICATION

##### MARIA PIPPIDIS,

EXTENSION EDUCATOR, UNIVERSITY OF DELAWARE COOPERATIVE EXTENSION



Do you dread having tough conversations with your family or colleagues? Are you and your clientele frazzled, tired and/or stressed? Are you looking for new ways to engage positively? This session will introduce you to using appreciative inquiry processes, positive psychology fundamentals, and improv communication techniques in ways that enable you to build resilience for yourself, family, and clientele. You will get a chance to practice and play with these techniques and learn a little about Cultivemos/Farm and Ranch Stress Assistance Network in the northeast.

## 2022-2024 MID-ATLANTIC REGION RETIREMENTS:



**Lisa Aromando**  
New Jersey Sea Grant  
**15 YEARS**



**Lisa Calvo**  
New Jersey Sea Grant  
**12 YEARS**



**Katie Mosher**  
North Carolina Sea Grant  
**25 YEARS**



**Abigail Villalba**  
Virginia Sea Grant  
**15 YEARS**

THANK YOU FOR YOUR YEARS OF SERVICE – WE WILL MISS YOU!

## SESSION DESCRIPTIONS

THURSDAY

### SESSION III

#### ROOM: RAPPAHANNOCK

#### RESILIENCE, INTEGRATED DESIGN, & ENVIRONMENTAL JUSTICE

TROY HARTLEY, VASG

SABINE ROGERS, VASG

45-Min

Virginia Sea Grant has been developing a resilience design program, integrating ecology, engineering, architecture, and landscape architecture for new nature-based solutions and other innovative adaptation and resilience designs. With funding from GO Virginia, a state economic development initiative, VASG has advanced innovation in resilience design, particularly for coastal rural communities, on critical issues related to septic systems, shoreline protection and nature-based solutions, and marsh plant production.

#### ROOM: YORK

#### NEWS YOU CAN USE - PROJECT HIGHLIGHTS FROM VIMS/VASG MARINE EXTENSION

LISA LAWRENCE, VASG

KAREN HUDSON, VASG

ABIGAIL CLARK, VASG

SUSANNA MUSICK, VASG

45-Min

Highlights of impactful programming: Virginia Scientists & Educators Alliance (VA SEA); Extension participation in the Regional Shellfish Seed Biosecurity Program; VA Clean Marina Program fishing line recycling; and Recreational Fishing Research Roundup - getting anglers onboard.

#### ROOM: MARINER A

#### A DEEPER DIVE INTO THE MID-ATLANTIC REGIONAL WEBSITE

KELLY DONALDSON, PASG

JAY CLARK, VASG

45-Min

The Sea Grant Mid-Atlantic regional website was developed in 2020. The site is meant to serve as a dynamic resource to increase internal and external awareness of regional Sea Grant programs, efforts, activities, events, news, opportunities, and more. This session will build on the Tools Café presentation by engaging participants in the process, soliciting ideas and feedback, and identifying next steps for creating, curating, and managing online content.

#### ROOM: MARINER B

#### LINES CROSSED: UNTANGLING COMMUNICATION TO GET THE CATCH

HILARY PARMENTIER, VASG

LISA EDDY, VASG

60-Min

This interactive session will allow participants to step outside their normal roles to understand and interact with others with similar interests. Communication starts with empathy and learning about your audience. Knowing who you are and who your audience is will help you to achieve success in communicating your ideas. Participants will gain the knowledge of moving beyond their own ideas to understand how others see the world and communicate in a productive way.

## MID-ATLANTIC REGIONAL MEETING COMMITTEE

### CHAIR:

Christopher Petrone - DESG

Jay Clark - VASG

Antoinette Clemetson - NYSG

Dan DiNicola - NCSG

### COMMITTEE MEMBERS:

Diana Burich - NJSG

Celia Cackowski - VASG

David Christopher - DESG

Lori Hans - DESG

Zach Nemec - PASG

Matt Parker - MDSG





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