

WELCOME! CAWG Summer Workshop 2022

Just Arrived?

Sign In @ the front door

Make a name tag

Grab a Participant List

Find a Seat

Restrooms
are located
in the back
hallway

Have <u>Cell Phone</u>
cameras handy – we
will be using them
for polls and the
survey!





THANK YOU TO OUR SUPPORTERS &



PARTNERS

























VIRGINIA AGRICULTURAL RESEARCH AND **EXTENSION CENTERS**







WILLIAM & MARY
WILLIAM & NIARY

LAW SCHOOL

VIRGINIA COASTAL POLICY CENTER

VIRGINIA COASTAL POLICY CENTER



Elizabeth Andrews,
Director of William & Mary Law
School's Virginia Coastal Policy Center

Elizabeth Andrews is the Director of William &

Mary Law School's Virginia Coastal Policy Center. She formerly served as Senior Assistant Attorney General and Chief of the Environmental Section of the Virginia Office of the Attorney General, where she oversaw a team of attorneys representing and providing counsel to the Secretary of Natural Resources and the natural resources agencies of the Commonwealth.

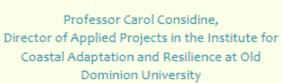
In 2020, she was appointed by Governor Northam to the Technical Advisory Committee charged with developing Virginia's first Coastal Resilience Master Plan, and served as Chair of its Finance Subcommittee. She also served as a member of the Expert Study Board convened by the Virginia Academy of Science, Engineering & Medicine (VASEM) to research and draft the report, The Impact of Climate Change on Virginia's Coastal Areas, which was submitted to the Virginia General Assembly's Joint Commission on Technology & Science pursuant to House and Senate Joint Resolution 47 (2020).

Professor Andrews is a graduate of the College of William & Mary and received her Juris Doctor degree, summa cum laude, from the Washington College of Law at American University. She serves as the Virginia representative on the Chesapeake Bay Program's Climate Resiliency Workgroup, as a member of the Virginia Land Conservation Foundation Board of Trustees, and as a member of the Board of Governors of the Virginia State Bar's Environmental Law Section. She also was elected to membership as a Fellow in the American College of Environmental Lawyers.

Professor Carol Considine is the

Director of Applied Projects in the Institute for Coastal Adaptation and Resilience at Old Dominion University (ODU) and manages ODU's resiliency efforts related to the Commonwealth Center for Recurrent Flooding Resiliency. She has a B.S. in Civil Engineering from Virginia Tech and a M.S. in Civil Engineering from the University of California Berkeley. She has been involved in sea level rise research and education efforts at ODU since 2010. She served as the Chair of the Private Infrastructure Committee for the Hampton Roads Intergovernmental Pilot Project (2014-2016) and has been Principal or Co-Principal investigator on over \$1.4 million in resilience research and education funding. Her academic appointments include Assistant Dean in the Batten College of Engineering & Technology and Program Director for the Civil Engineering Technology Program. In addition, she has 15 years of industrial experience in the construction management field.







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How can CAWG help you reach your climate adaptation and flood mitigation/resilience project goals?

i) Start presenting to display the poll results on this slide.



Professor Richard Snyder,
Director of the Eastern Shore Laboratory in
Wachapreague, Virginia Institute of Marine
Science, College of William & Mary

Richard Snyder is Professor and

Director of the Eastern Shore Laboratory in Wachapreague, Virginia Institute of Marine Science, College of William and Mary since 2015. He received his B.S. degree at the College of Charleston, and his Ph.D. at the University of Maryland. Originally from rural Queen Anne's County, MD, he returned to the Delmarva after 27 years to work at the Wachapreague Lab. He is a broadly trained ecologist with experience in basic and in applied research in a variety of disciplines including: microbes and their ecology, oceanography, plant communities of wetlands and barrier islands, chemical contamination in fish and shellfish, water quality in aquifers and surface waters, aquaculture, and general marine ecology. He currently lives in Craddockville, VA on a small produce and grain farm.

Susan Bates is the Coastal

Science Program Manager at TNC's Virginia Coast Reserve where she manages the Marine Habitat Restoration and Migratory Bird Programs and leads the Coastal Resilience Program. This involves web-based tool development for informing coastal resilience decisions and projects, demonstration of nature-based solutions, and building community relationships. She serves on the Atlantic Regional Panel, an international panel under the scope of CLIVAR (Climate and Ocean: Variability, Predictability and Change), which is one of the four core projects of the World Climate Research Programme (WCRP). Susan holds a Master of Science degree in Oceanography and a Doctorate in Climate Dynamics and incorporates her knowledge of large-scale climate processes into her work on climate and coastal resilience for Virginia's Eastern Shore.



Susan Bates
Coastal Science Program
Manager
The Nature Conservancy
Virginia Coast Reserve



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What obstacles have you encountered with the Community Flood Preparedness Fund (CFPF)

i) Start presenting to display the poll results on this slide.

LET'S EXPERIMENT!

We want to <u>HELPYOU</u> plan a way to find & apply for resilience project funding

The Challenge: all localities will identify their CAWG Community Leaders (CLs)

- Community Leaders can be anyone! Such as locality employees, volunteer residents, business owners, retirees, resident experts, etc.
- CLs will be the point person for CAWG meetings, updates, events, etc.
- CLs will act as the localities' liaison for all things CAWG; CLs will be relied on to relay information accurately and efficiently between the locality and the CAWG





Aim your camera @ the QR code to access the survey

The vision: Increase Capacity by Including Community

ENVIRONMENTAL DEFENSE FUND (EDF)



Interested in an ESVA-specific training program for nonprofits aimed at demystifying foundation grant-giving processes and requirements?

Reply "Yes" to question #5 of the Feedback Survey



- Environmental Defense Fund and the Virginia Conservation Network, along with a grant writing consultant, are piloting a four-month training program
- Four-part interactive webinar series
 - 1.Planning for Competitive Grants that Advance Your Goals
 - 2.Identifying Prospective Funders and Preparing to Write Competitive Grants
 - 3. Writing Competitive Grants
 - 4. Funder Cultivation and Stewardship through the Grants Life Cycle
- One-to-one coaching calls with a professional grant writer
- Development of a 'submission ready' grant application to build capacity in the area of flood resilience.



AGENDA

11:00 - 11:10 Welcome & Introductions – Jessica Steelman, Coastal Planner, A-NPDC

11:15 – 11:45 <u>Lightning Talks:</u>

Seagrass & Bay Scallop Restoration – Richard Snyder, Professor & Director, Eastern Shore Lab, VIMS

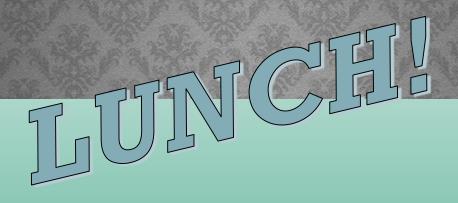
VCR Seagrass Restoration Project – Susan Bates, Coastal Science Program Manager, TNC VCR

Eastern Shore Living Shoreline Construction – Joseph Betit, Earth Systems Management (Pungoteague, VA)

11:50 – 12:30 CFPF Small Group Discussion (30m) & Round Robin (10m)



THE MOMENT YOU'VE ALL BEEN WAITING FOR...



12:30 - 12:40

If you've forgotten your order, check the participant list!



Up Next... Lunch & Learn with Elizabeth Andrews & Carol Considine



AGENDA

12:45 – 1:15	Catching Up on All Things Resilience in VA from a Science Based Legal & Policy Analysis POV
	Elizabeth Andrews, Director of the Virginia Coastal Policy Center, William & Mary Law School

1:15 – 1:45 Group Check In (20m) & Round Robin (10m)

1:45 – 2:15 Building a Coastal Virginia Adaptation & Resilience Industry Consortium

Carol Considine, Director of Applied Projects in the Institute for Coastal Adaptation and Resilience, ODU

2:15 – 2:45 Group Check In (20m) & Round Robin (10m)



AGENDA

2:45 - 2:55

Survey Time!

2:55 - 3:00

Closing Remarks – Jessica Steelman, Coastal Planner, A-NPDC

Aim your camera

@ the QR code to
access the survey



Questions?

Jessica Steelman, Coastal Planner

Accomack-Northampton PDC

jsteelman@esvaplan.org 757.787.2936 x114



A half-day spent addressing Eastern Shore climate change & how we can help each other adapter