Systems Approach to Geomorphic Engineering

Introducing the monthly

SAGE Webinar Series

SAVE THE DATE – SAGE WEBINAR

Encouraging Investments in Coastal Conservation and Building Resilience

JULY 20
1pm EDT

Shannon Cunniff, Director Coastal Resilience, Environmental Defense Fund

Erik J. Meyers, VP Climate and Water Sustainability, The Conservation Fund

Join us on July 20 (1:00pm EDT) for the third in a series of free webinars organized by SAGE (Systems Approach to Geomorphic Engineering). **Encouraging Investments in Coastal Conservation and Building Resilience** will be presented by Shannon Cunniff, Director Coastal Resilience, Environmental Defense Fund, and Erik J. Meyers, Vice President, Climate and Water Sustainability, The Conservation Fund.

Speakers will cover a range of potential funding sources and financing mechanisms for coastal resilience projects that include use of natural infrastructure and nature-based approaches. Speakers will review the main characteristics of several options (e.g., resilience bonds, pay-for-success approaches, environmental impact bonds and blended finance) and share the results of an expert survey and workshop on innovative financing mechanisms for coastal resilience conducted last winter. Market forces and regulations encouraging financing of coastal resilience will be covered as will opportunities to improve established funding mechanisms.

Speakers will focus on two distinct examples representing different points on the spectrum of circumstances -- project scale, land ownership patterns, and degree of urbanization – that will be encountered in real world settings involving the use of SAGE-style infrastructure. Using these projects, the speakers intend to illustrate concepts associated with harnessing private financing for coastal resilience projects and describe common challenges as well as unique considerations.

Masonville Cove restoration on Baltimore's Middle Branch.

Sea level rise resiliency project underway at Blackwater NWR.

Developed with support and funding from SAGE, NOAA and USACE.

Register Now!

If interested in attending this or future webinars, please click to: https://sage-webinar-series-2017.eventbrite.com

Who Should Attend?

This webinar series seeks to increase awareness about SAGE and its resources dedicated to educating practitioners, legislators and communities. Anyone interested in coastal processes and protecting our coastlines should consider attending these insightful webinars. In particular, those keen on learning about new hybrid coastal engineering and exploring softer approaches to coastal protection will appreciate this series. You will get a better understanding of how the SAGE approach can help solve coastal problems in your local community.

What is SAGE?

SAGE, the Systems Approach to Geomorphic Engineering, is a community of practice dedicated to protecting our coastlines. Coastal areas are home to more than half of the U.S. population, rich in natural resources, and vital to our economy. Increasingly, shorelines are subject to intense storms, floods, loss of habitat, and sea-level rise. SAGE promotes the use of both green (natural and nature-based) and gray (hard, structural engineering) approaches to make our coasts more resilient. Our systems approach addresses large areas of shoreline to foster thriving communities and flourishing natural ecosystems.

Who is Involved?

SAGE is a collaborative effort among federal and state agencies, non-governmental organizations, academic institutions, and both private business and engineering firms. Initially envisioned by the U.S. Army Corps of Engineers, National Oceanic & Atmospheric Administration and Federal Emergency Management Agency, participation continues to grow. SAGE is always seeking the opportunity to share expertise and views with interested parties in a forum designed to explore collective knowledge about hybrid coastal engineering and softer approaches to coastal protection. To learn more, visit www.SAGEcoast.org or email info@SAGEcoast.org.

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