Rutgers Cooperative Extension Marine Extension Program Seminar Series (MEPSS)



Cooperative Extension

Status and Future of New Jersey Tidal Marshes in the Face of Sea Level Rise



Featured Speaker: **Iudith Weis. Ph.D.**



Professor Emerita Rutgers University - Newark

https://sasn.rutgers.edu/about-us/faculty-staff/judith-s-weis

This talk will summarize a report completed for the Science Advisory Board of NJDEP in which we analyzed four major marsh systems (Hackensack Meadowlands, Raritan Bay, Barnegat Bay, and Delaware Bay) that had been studied for horizontal changes (changes in marsh extent) and vertical changes (elevation changes). The majority of NJ marshes are not keeping pace with the rate of sea level rise. We discuss four potential remedies: marsh migration pathways, rethinking *Phragmites* management, sediment manipulation, and living shorelines.

Monday, November 29, 2021 6:30 - 8:00 PM

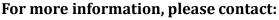
> Free Zoom webinar open to all who are interested!

Please register at the following link By November 26:

http://go.rutgers.edu/eatjnrfn







Dr. Douglas Zemeckis (County Agent III - Asst. Prof.) Kelly Jurgensen (Administrative Assistant) Rutgers Cooperative Extension zemeckis@njaes.rutgers.edu, 732-349-1152

Rutgers Cooperative Extension of Ocean County kjurgensen@co.ocean.nj.us, 732-349-1152

Rutgers Cooperative Extension is an equal opportunity program provider and employer. Contact your local Extension Office for information regarding special needs or accommodations. Contact the State Extension Director's Office if you have concerns related to discrimination, 848-932-3703.

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and Boards of County Commissioners. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.