

Coastal Stewardship Course

Rutgers Cooperative Extension is hosting our annual Coastal Stewardship course which is a part of the Barnegat Bay Shellfish Restoration Program (BBSRP) and our collaborations with ReClam the Bay.

Come learn how to be a more responsible steward of our coastal marine resources and how to get involved with local efforts to improve the health of our coastal ecosystems. Our main teaching tools will be Barnegat Bay ecology and shellfish restoration and aquaculture.

Some of the topics to be covered will include:

- Marine Ecology
- Shellfish Biology and Aquaculture
- Water Quality, Microplastics, and Shell Recycling
- Shellfish and Seagrass Restoration
- Habitat Restoration and Living Shorelines
- Climate Change and Coastal Resiliency

RUTGERS
New Jersey Agricultural
Experiment Station
COOPERATIVE EXTENSION
OCEAN COUNTY



Full 2023 schedule, topics, and confirmed speakers are included on the next page.

Ten Tuesday evening classes (7:00 - 9:00 PM) will meet from May 30 through August 8 with both in-class and webinar participation options. One field trip will occur on Saturday, July 15.



Please visit the following link to register by May 26, 2023: <https://go.rutgers.edu/b7n4s69y>

Program Fee: \$50.00/person

For more information, please contact:

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Checks payable to "Rutgers, The State University of New Jersey",
mailed to RCE of Ocean County, 1623 Whitesville Rd., Toms River, NJ 08755



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

Rutgers Cooperative Extension Barnegat Bay Shellfish Restoration Program (BBSRP) 2023 Coastal Stewardship Course

Ten Tuesday evening classes (7:00 - 9:00 PM) will meet from May 30 – August 8 in two different formats: webinar only or HyFlex format where you can participate live in-class at our Ocean County Extension office (1623 Whitesville Rd, Toms River, NJ) or via Zoom webinar. Classes hosted in a HyFlex format are printed in **red** below and webinar only classes are in **black**. One optional field trip will occur on Saturday, July 15.

May 30: Barnegat Bay Ecology

Dr. Jim Merritt (NJDEP, *Retired*)
Dr. Stan Hales (Barnegat Bay Partnership)

June 6: Barnegat Bay Watershed Management

Dr. Steve Yergeau (Rutgers University)
Graceanne Taylor (Save Barnegat Bay)

June 13: Intro to Shellfish and Ecosystem Monitoring

Dr. Jim Merritt (NJDEP, *Retired*)
Bruce Beveridge (ReClam the Bay)
Gregg Sakowicz (Rutgers University)

June 20: Shellfish Biology

Kira Dacanay (NJDEP)
Jenny Paterno Shinn (Rutgers University)

June 27: Shell Recycling and Shellfish Aquaculture

Angela Andersen (Long Beach Township)
Scott Stueber, Ricky DiVaccaro, and
Les Frie (NJDEP)
Dr. Douglas Zemeckis (Rutgers University)

July 11: Shellfish and Seagrass Restoration

Dr. Elizabeth Lacey (Stockton University)
Meredith Comi (NY/NJ Baykeeper)
Dr. Christine Thompson (Stockton University)

July 18: Habitat Restoration and Living Shorelines

Captain Al Modjeski (American Littoral Society)
Jim Dugan (Mordecai Land Trust; ReClam the Bay)

July 25: Shellfish Restoration and Microplastics

Dr. Allison Fitzgerald (New Jersey City University)
Kristin Adams (Ocean County Soil Cons. District)
Zack Greenberg (PEW Charitable Trusts)

August 1: Barnegat Bay Fisheries

Dr. Paul Jivoff (Rider University)
Dr. Douglas Zemeckis (Rutgers University)

August 8: Current Issues (Coastal Resiliency, other)

Lisa Auermuller (Rutgers University)
Second Speaker - TBD

Optional Field Trip

Saturday, July 15, 9:30 AM - 4:00 PM

An optional field trip will occur on July 15. This optional in-person event will not count towards the course's attendance requirement. Multiple locations in the Tuckerton, NJ area will be incorporated into this field trip to learn about shellfish restoration and aquaculture, as well as Barnegat Bay ecology and maritime history. A light breakfast and lunch will be provided. Additional details will be announced in June.

