

# Coastal Stewardship Course

Updated May 9, 2022

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

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Experiment Station  
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**Full 2022 schedule, topics, and confirmed speakers are included on the next page.**

**Ten Tuesday evening classes (7:00 - 9:00 PM) will meet weekly from June 7 through August 9 via Zoom webinar.** Four of these classes will also include an in-class option. One field trip will occur on Saturday, July 9.



**Please visit the following link to register by June 3, 2022: <https://go.rutgers.edu/26ty916t>**  
**Program Fee: \$35.00/person**

**For more information, please contact:**

**Kelly Jurgensen, Administrative Assistant**  
kjurgensen@co.ocean.nj.us | 732-349-1152

**Douglas Zemeckis, Ph.D., County Agent III (Assistant Professor)**  
zemeckis@njaes.rutgers.edu | 732-349-1152



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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# Rutgers Cooperative Extension Barnegat Bay Shellfish Restoration Program (BBSRP) 2022 Coastal Stewardship Course

## Summer Classes

Ten Tuesday evening classes (7:00 - 9:00 PM) will meet weekly from June 7 – August 9 via Zoom webinar. Four of these classes will be offered in a HyFlex format (dates indicated below) where you can participate live via webinar or in-class in Toms River, NJ. One field trip will occur on Saturday, July 9.

### June 7: Barnegat Bay Ecology (HyFlex Class)

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

### June 14: Barnegat Bay Watershed Management

Dr. Steve Yergeau (Rutgers University)  
Britta Forsberg (Save Barnegat Bay)

### June 21: Water Quality and Ecosystem Monitoring

Bob Schuster (NJDEP)  
Gregg Sakowicz (Rutgers University)

### June 28: Shellfish Biology (HyFlex Class)

Dr. Jim Merritt (NJDEP, *Retired*)  
Bruce Beveridge (ReClam the Bay)  
Kira Dacanay (NJDEP)

### July 5: Shell Recycling and Shellfish Aquaculture

Angela Andersen (Long Beach Township)  
Scott Stueber (NJDEP)  
Dr. Douglas Zemeckis (Rutgers University)

### July 12: Shellfish and Seagrass Restoration

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

### July 19: Habitat Restoration and Living Shorelines

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

### July 26: Oyster Restoration & Microplastics and Fishes of Barnegat Bay

Dr. Jessica Valenti (Rutgers University)  
Dr. Allison Fitzgerald (New Jersey City University)

### August 2: Barnegat Bay Fisheries (HyFlex Class)

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

### August 9: Coastal Resiliency (HyFlex Class)

Lisa Auermuller (Rutgers University)  
Dr. Stan Hales (Barnegat Bay Partnership)

## Optional Field Trip

**Saturday, July 9, 9:30 AM - 2:00 PM**

An optional field trip will occur on July 9. 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. Lunch will be provided. Additional details will be announced in June.

