

Rutgers Cooperative Extension Coastal Stewardship Course

Rutgers Cooperative Extension (RCE) is hosting our Coastal Stewardship course (formerly known as Shellfish Gardener course) in 2019 as a part of the Barnegat Bay Shellfish Restoration Program (BBSRP) at the Cooperative Extension of Ocean County.



The course focuses on educating stakeholders about the ecology of Barnegat Bay and to promote responsible stewardship of coastal marine resources while using shellfish biology, restoration, and aquaculture as the primary teaching tools.



Schedule, topics, and confirmed speakers are on the back
Weekly Tuesday evening classes and two field trips from May 7 – June 22
Plus five evening classes during the Fall from September 17 – November 4

Participate live in-class or remotely via webinar as a part of this “HyFlex” course.

Come to our **Open House on April 23** or contact us if you’d like to learn more before registering.



To successfully complete the course, students **must meet the attendance requirements and complete 20 hours of volunteer time** in collaboration with our partner non-profit organization, **ReClam the Bay**, or another approved program.



Cost: \$75.00/person

Checks payable to “Ocean County Board of Agriculture”
Mailed to: Cooperative Extension of Ocean County
1623 Whitesville Rd., Toms River, NJ 08755

Please register before May 1, 2019

To register or for more information, please contact:
Kelly Jurgensen, Administrative Assistant
kjurgensen@co.ocean.nj.us | 732-349-1152

Douglas Zemeckis, Ph.D., County Agent III (Asst. Prof.)
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Rutgers Cooperative Extension

Barnegat Bay Shellfish Restoration Program (BBSRP)

Schedule for 2019 Coastal Stewardship Course

Come to our **Open House on Tuesday, April 23, 2019, 7:00 – 9:00 PM** or **contact us if you'd like to learn more before registering.**

All spring sessions are on Tuesday nights from 7:00 – 9:00 PM, except for field trips (see below), and will be held at the Rutgers Cooperative Extension of Ocean County (1623 Whitesville Road, Toms River, NJ, 08755). Fall sessions will meet from 7:00 – 9:00 PM on the dates listed below.

“HyFlex” course so that students can participate live in-class or remotely webinar.

Spring

May 7: Barnegat Bay Ecology

- a) Dr. Jim Merritt (NJDEP)
- b) Dr. Jim Vasslides (Barnegat Bay Partnership)

May 14: Barnegat Bay Ecology

- a) Lynette Lurig (NJDEP)
- b) Britta Wenzel (Save Barnegat Bay)

May 21: Shellfish Biology and Volunteer Opportunities

- a) Dr. Jim Merritt (NJDEP)
- b) Lisa Calvo (Rutgers University)
- c) RCTB Volunteers

May 28: Shellfish Biology and Basic Aquaculture Practices

- a) Kira Dacanay (NJDEP)
- b) Dr. Douglas Zemeckis (Rutgers University)

June 4: Water Quality Monitoring

- a) Dr. Steven Yergeau (Rutgers University)
- b) Bob Schuster (NJDEP)

June 11: Shellfish Restoration Projects

- a) Dr. Christine Thompson (Stockton University)
- b) Capt. Al Modjeski (American Littoral Society)
- c) Meredith Comi (NY/NJ Baykeeper)

June 18: Living Shorelines and Volunteer Opportunities

- a) Joshua Moody (Partnership for the Delaware Estuary)
- b) Jim Dugan - RCTB and Mordecai Island Land Trust living shorelines projects
- c) RCTB Volunteers

Field Trips: Both field trips will meet from 9:00 AM – 1:00 PM

June 8: Visit RCTB upweller and RCE research lease site at Island Beach State Park

June 22: Visit Jacques Cousteau National Estuarine Research Reserve (JCNERR) in Tuckerton and commercial shellfish aquaculture operation

Fall

Below are the dates scheduled for the fall classes:

Tuesday, September 17; Monday, September 23; Tuesday, October 15; Monday, October 28; and Monday, November 4.

- **Fall topics will include:** climate change and coastal resiliency, watershed science, aquaculture innovation, ghost trap removal program, Barnegat Bay fisheries, and more! **Fall speakers TBD.**