Coastal Stewardship Course

Rutgers Cooperative Extension is hosting our annual Coastal Stewardship course as a part of the Barnegat Bay Shellfish Restoration Program (BBSRP).

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
- Habitat Restoration and Living Shorelines
- Water Quality Monitoring
- Climate Change and Coastal Resiliency

Schedule, topics, and confirmed speakers are included on the back

Spring: Tuesday evening classes from May 5 through June 16
Fall: Five evening classes from September 15 through November 4

HyFlex Classes - Participate live in-class (Toms River, NJ) or via webinar*
* Classes will be all webinar as needed in response to the COVID-19 pandemic

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

Registration Deadline: Tues., April 28, 2020   Cost: $75.00/person†

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.)
zemeckis@njaes.rutgers.edu | 732-349-1152

† Checks payable to "Ocean County Board of Agriculture", mailed to RCE of Ocean County, 1623 Whitesville Rd., Toms River, NJ 08755

Rutgers Cooperative Extension
Barnegat Bay Shellfish Restoration Program (BBSRP)
2020 Coastal Stewardship Course

HyFlex Classes - Participate live in-class (Toms River, NJ) or <u>via webinar</u>*
* Classes will be all webinar as needed in response to the COVID-19 pandemic
As of April 15, 2020, all classes in May and June will only be available via webinar.

Spring Classes and Field Trips

Spring classes are on Tuesday nights from 7:00 – 9:00 PM, unless otherwise noted, and meet at the Rutgers Cooperative Extension of Ocean County (1623 Whitesville Road, Toms River, NJ, 08755).

May 5: Barnegat Bay Ecology
>   Dr. Jim Merritt (NJDEP)
>   Dr. Jim Vasslides (Barnegat Bay Partnership)

May 12: Shellfish Biology
>   Dr. Jim Merritt (NJDEP)
>   Lisa Calvo (Rutgers University)

May 19: Shellfish Biology and Aquaculture, Volunteer Opportunities
>   Kira Dacanay (NJDEP)
>   Dr. Douglas Zemeckis (Rutgers University)
>   RCTB Volunteers

May 26 (*6:30-9:00 PM*): **Shellfish and Habitat Restoration Projects**
>   Meredith Comi (NY/NJ Baykeeper)
>   Dr. Christine Thompson (Stockton University)
>   Dr. Elizabeth Lacey (Stockton University)

June 2: Water Quality Monitoring
>   Dr. Steve Yergeau (Rutgers University)
>   Bob Schuster (NJDEP)

June 9: Habitat Restoration and Living Shorelines
>   Capt. Al Modjeski (American Littoral Society)
>   Jim Dugan (RCTB, Mordecai Land Trust)

June 16: Barnegat Bay Restoration Projects, Coastal Stewardship Principles, Volunteer Opportunities
>   Lynette Lurig (NJDEP)
>   Dr. Douglas Zemeckis (Rutgers University)
>   RCTB Volunteers

Optional Field Trips: The following field trips are optional and will be scheduled for late summer as possible while responding to the COVID-19 pandemic.

(1) Visit ReClam the Bay shellfish upweller and Rutgers Cooperative Extension shellfish aquaculture research lease site, Waretown, NJ

(2) Tour of the Jacques Cousteau National Estuarine Research Reserve (JCNERR), Tuckerton, NJ

Fall Classes

Class Dates (7:00 – 9:00 PM): Tuesday, September 15; Monday, September 28; Tuesday, October 6; Tuesday, October 20; Wednesday, November 4.

Topics and speakers to be determined, but will likely include: climate change and coastal resiliency, microplastics, aquaculture innovation, shell recycling, fisheries management, and much more!