

3/23/2017

BARNEGAT BAY SHELLFISH RESTORATION PROGRAM
SPRING 2017 SYLLABUS

OPEN HOUSE: Tuesday, April 25

1. 05/02/17: Barnegat Bay Ecology: Shellfish and Habitat
BBSRP and ReClam the Bay: mission and philosophy
Types of shellfish: Dr. Jim Merritt, ReClam the Bay
Ecology of Barnegat Bay: Dr. Stan Hales, Barnegat Bay Partnership Director
2. 05/09/17: Bay Water Quality
Water quality testing: Why we do it; Dr. Steve Yergeau, Ocean County Environmental Agent, and Wes Dalzell, ReClam the Bay
Watershed education: Danielle Fadeski, Barnegat Bay Watershed Ambassador
3. 05/16/17: Growing Shellfish and Animal Husbandry
Aquaculture: hatchery to planting; Gef Flimlin, Professor Emeritus Rutgers University
Maintenance of upwellers: Wes Dalzell, ReClam the Bay
4. 05/23/17: Water Quality Monitoring: Shellfish in the Classroom
Oysters in Delaware Bay: Russ Babb, NJDEP Bureau of Shellfisheries
Shellfish in the Classroom: Chris West, ReClam the Bay
Note: The location for this evening is at MATES in Manahawkin.
5. 05/30/17: NJ Shellfish Restoration Programs: Upweller Data Collection
Water quality monitoring: Bob Shuster, NJDEP Bureau of Marine Water Monitoring
Shellfish measuring and counting: Frank Vives, ReClam the Bay
- FL1.* 06/04/17: Barnegat Bay Festival (Sunday; Island Heights; 10AM - 12PM; counts as 2 hours field apprenticeship)
View environmental partners: Littoral Society, OC Soil Conservation, etc.
Discuss fairs and festivals: Dr. Jim Merritt and Louis Louis, ReClam the Bay
6. 06/06/17: Environmental Programs for Barnegat Bay
Restoration programs: Capt. Alek Modjeski, American Littoral Society
Sustainable seafood: Chef Ian Smith, Chef and Instructor OCVTS
7. 06/13/17: Setting Oysters on Shell
Spat on shell oyster production: Gef Flimlin, Professor Emeritus Rutgers University
Shellfish diseases and predation: Frank Vives, ReClam the Bay
- FL2.* 6/17/17: Long Beach Island (Saturday 9:00AM-1:00PM; counts as 4 hours of field apprenticeship)
Beach Haven: shellfish nursery tour; Mordecai Island living shoreline tour; NJ Museum of Maritime History

\$85 course fee (\$35 for students) includes: instruction (7 spring classes, 6 fall classes), 3 field labs (*REQUIRED), manual, RCTB T-shirt and sticker
6 hours additional field apprenticeship required during summer