

2014 BARNEGAT BAY FIELD AND RESEARCH EXPERIENCE

Lighthouse Center and Sedge Island Environmental Education Center
July 10-16, 2014
For Students Entering Grades 10 and 11 in fall of 2014

The NJDEP Division of Fish & Wildlife and Ocean County Vocational Technical School's Marine Academy of Technology and Environmental Science are offering a residential intensive research program for motivated students going into grades 10 to 11 who are interested in learning hands-on research methods.

Students will be taught how to conduct field research, develop skills to use in the field, and work in a team to conduct actual research. At the end of the program students will share their research and findings.

Possible Research Topics Include:

- Chlorophyll and tidal relationships
- SAV sediment composition vs. areas without SAV
- Tidal rhythm of the common marsh snail (*Melampus bidentatus*)
- Elevation and vegetation presence at N. Sedge Island

DEADLINE TO APPLY — APRIL 10, 2014

Only complete applications will accepted on a first come first serve base. Space is limited.

Electronic application submission is preferred and can be sent to:

[Karen Byrne at karen.byrne@dep.state.nj.us](mailto:karen.byrne@dep.state.nj.us)

*For more information or questions contact
Karen Byrne at 609-748-4347 or
karen.byrne@dep.state.nj.us*



Dates:

Thursday, July 10 through
Wednesday, July 16

Location:

- Lighthouse Center, Waretown, NJ for three days
- Sedge Island Natural Resource Education Center, Seaside Park, NJ for four days

Cost: \$770, includes lodging, meals, instruction, and all needed equipment.

Application Must Include:

- Application sheet
- Essay describing why you want to attend
- Letter of recommendation from teacher or community leader
- Copy of recent report card

