



## *Summary of National Ocean Sciences Bowl (NOSB®) 2011 National Ocean Scholarship Program Recipients*

*Background:* Applicants submitted an application, SAT/ACT scores, two written essays and two letters of recommendations. One essay was a personal essay describing their inspiration and interest in ocean science. The second essay was a choice between two topics; highlighting one way that humans and oceans are inextricably linked, and explaining how humans benefit from this connection, or identifying one threat to the oceans that is prevalent today and discussing the problem, proposing a solution, and what the treat means to them.

Each application was reviewed by three reviewers from various departments and backgrounds within the Consortium for Ocean Leadership. Reviewers used a provided rubric to evaluate each application. All three scores were summed up and averaged. The top six candidates with the highest average score received scholarships.

### *2011 Recipients:*



Sarah DeLand hails from Bothel, Washington. In addition to graduating from Henry M. Jackson High School this year, Sarah earned an Associates of Arts and Sciences degree from the Ocean Research College Academy at Everett Community College, an early college program focused on marine research. She attended Capitol Hill Ocean Week in Washington, DC last June as a Junior Ocean Diplomat and volunteers at the Seattle Aquarium. Sarah will be attending Western Washington University to study Marine Biology, and hopes to pursue her interests further in graduate school.

Zachary Gold graduated from Santa Monica High School in Santa Monica, CA. Zachary has a history of environmental action: he has testified to ban plastic bags in his home city, organized beach cleanups with the Surfrider Foundation and developed a water monitoring program operated out of his high school. He also volunteers at the local aquarium, where he won an award for working over 500 hours as a Docent. He plans to major in Marine Biology at Stanford University starting this fall.



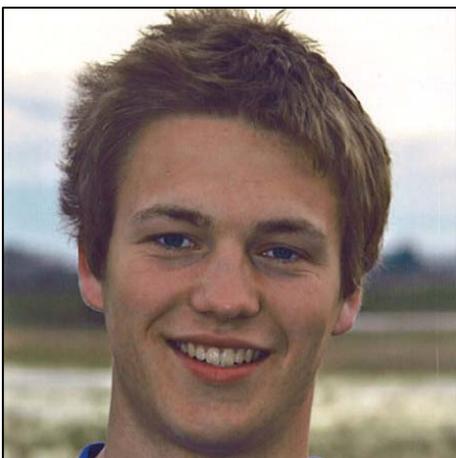


Jorie Heilman attended Lexington High School in Lexington, MA. Jorie volunteers at the New England Aquarium in the education department, where she presents to and interacts with aquarium visitors. Jorie was also one of the first place winners for the first (2009) NOSB “Living on the Ocean Planet” video contest. This fall, Jorie will begin her undergraduate education at the University of Miami Rosenstiel School of Marine and Atmospheric Science, where she plans to major in Biology and Marine Science.

Lindsey Precht is native of Miami Lakes, FL, and an alumnus of the Gulliver Preparatory School IB Program. Lindsey has a growing list of scientific presentations and publications, including a GSA abstract and presentation at the International Coral Reef Symposium. Lindsey has conducted research on coral reefs in the Florida Keys and presented her work to senior scientists. She has won numerous awards, ranging from science fairs to essay contests. She tutors other students in math, science and science fair projects. Her goal is to become a veterinarian, working with marine mammals. She plans to study Biology at Williams College.



Nicholas Roberts hails from Friday Harbor, WA. In addition to participating in NOSB for four years, Nicholas is one of the founding members of the MATE ROV of Friday Harbor High School. He also built and tested rockets as a final project for in his physics class, building them from sugar, stump remover and freezer paper. Nicholas will pursue his interest in ROVs by majoring in Ocean Engineering and working in the marine robotics laboratory at the Massachusetts Institute of Technology (MIT).



Helen Stockman attended Waterford High School in Waterford, CT. Helen was chosen as one of six students to be included in an accelerated study program, the Marine Scholars, at the University of Connecticut. Through this opportunity she has designed and participated in independent research. She also volunteers for numerous organizations, including serving as a peer counselor at a center for the prevention of substance abuse. She plans to attend the University of Miami to study Marine Science.

