BOARD OF EDUCATION
CITATIONS
NOVEMBER 12, 2015

Student	Award
Jared Bergen	Jared worked closely with the Coastal Research and Education Society of Long Island to characterize 34 years of whale and dolphin data.
Meghan Caraher	Meghan has researched changes in seal observation pre and post superstorm Sandy at Cupsogue Beach.
Sean Caraher	Sean designed a 3-D quadcopter that will assess weather conditions.
Michael Earvolino	Michael is developing an Open School Night App which will assist parents navigating our high school.
Nicole Farese	Nicole has worked with two of her classmates to make a prosethetics device with a 3-D printer. She also conducted a physics experiment assessing the precision of lenses for the largest telescope in the world.
Caitlin Gormley	Caitlin's research incorporated the findings of two student projects involving the genetics of horseshoe crabs and flying squirrels.
Christine Guinessey Sierra Graygor	Their team research project involved the development of a design for heart stents using 3-D Printing.
Christopher Hichborn	Christopher designed economical prosthetics using 3-D Printing.
Zachary Leahy	Zachary used geospatial technology to track how disease spreads throughout the country by the passing of dollar bills.
Gena Mizzi	Gena's research used genetic barcoding of invertebrates to determine the relative health of Green's Creek.
Jack Novak	Jack analyzed mitochondrial DNA variations in the seaside dragonlet. He also conducted research in neurobiology as a Simons Fellow at Stony Brook University.
Christopher Palmeri	Christopher worked at Brookhaven National Lab's Synchrotron Light Source using protein crystallography.
Student	Award

Jahan Rahman	**Jahan conducted a study about the effects of geographic location and substrate on DNA variation in Limulus polyphemus.**
Emily Sneddon	**Emily used a 3-D printer in order to make economical prosthetics.**
Sean Velazquez	**Sean researched the relation of nutritional supplements and cardiovascular disease.**
Amanda Wessels	**Amanda conducted research analyzing brain wave activity in response to food imagery.**
Daria Zeman	**Daria worked with the Long Island Maritime Museum to assess oyster growth and spawning issues in response to brown tide in the Great South Bay.**