Middle School institute:

TEACHING GREEN INSTITUTE FOR THE MIDDLE SCHOOL CLASS OF 2016- AND BEYOND
Course Number: EDU 524 Section R
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center campus
Tuition and Fees: Graduate: $900* or In-Service: $495*

The purpose of this course is to construct, implement, and share various Environmental Science laboratory activities, while focusing on sustainability. Activities are based on the New York State Science standards. Students explore the impact of society on the environment through various activities. These activities are student centered, and created so the students can analyze and evaluate environmental problems in order to formulate possible preventative measures or solutions. Participants will depart with various activities/labs created during this session.

Instructor: Paul Zaratin is a middle school Science teacher on Long Island. He has a Master’s in Earth Science Education, and holds N.Y.S. certifications in Earth Science and General Science. Through several years of teaching, he has created many lab activities in order to assist the students in understanding science concepts.

High School institute:

TEACHING GREEN FOR LONG ISLAND WATER SUSTAINABILITY FOR HIGH SCHOOL STUDENTS
Course Number: EDU524 Section Q
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center campus
Tuition and Fees: Graduate: $900* or In-Service: $495*

Participants will learn about our unique water cycle here on Long Island, and what it takes to pump, clean, deliver and discharge that water for millions of people around sensitive environmental habitats. You will learn numerous hands-on activities and demonstrations to use in the classroom.

Instructor: Eric Powers, is a biologist, teacher, photographer, outdoorsman, and overall nature-lover. He started leading nature hikes in 1988 as a Park Ranger in Colorado, served two years in the US Peace Corps as an Environmental Education Officer, and ran nature centers in Colorado, Alabama, and Long Island, New York. In 2005 he started YOUR CONNECTION TO NATURE, inc. (abbreviated YC2N) which offers high quality Environmental Education to students and fun sustainable EcoTours to adults. His current wildlife conservation projects include “Save Our Box Turtles,” “Bobwhite Quail vs Ticks,” “Vernal Pond Monitoring,” and “Owl Nesting Projects.”

*45 scholarships ranging from full scholarships ($900) to partial scholarships ($600 or $300) will be awarded. Special consideration will be given to teachers from underserved communities, teachers from schools/districts in need of improvement or teachers from low-moderate income communities. Special consideration will also be given to teachers in one of the above categories who have not been given a TGI grant in the past. To help insure that we have teachers from as many LI school districts as possible we are limiting, for the time being, the number of teachers from one district to (2) two teachers. However, teachers should still apply for the grant even if more than (2) two teachers have applied from their district. If by June 2nd we still have scholarships available, we will award those scholarships to teachers who are on the waiting list, regardless of the number of scholarships that have been awarded to a particular district.

Further information on the TGI summer institutes can be found on our website at:
www.molloy.edu/ce/summer/TGI.