TECHNIQUES FOR SUCCESSFUL SCIENTIFIC RESEARCH AND COMPETITION: FOR GRADES 7-12
Course Number: TBA
(3 graduate credits or 2 in-service credits)
June 29-July 2; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The purpose of this course is to assist teachers in the creation and implementation science research project ideas in addition to local science competitions. Teachers will explore the various facets of local science competitions and participate in several of these activities, while learning how to run a competitive team of students successfully. Many activities involve the complete integration of Math, Science, and Technology. Activities cover New York State MST learning standards 1, 2, 4, and 7.

Participants will engage in several activities in order to better prepare their student for a bright and exciting school year filled science and technology. Activities range from rocketry, windmill mechanics, efficiency of buildings and structures to functioning models of Earth’s surface.

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.