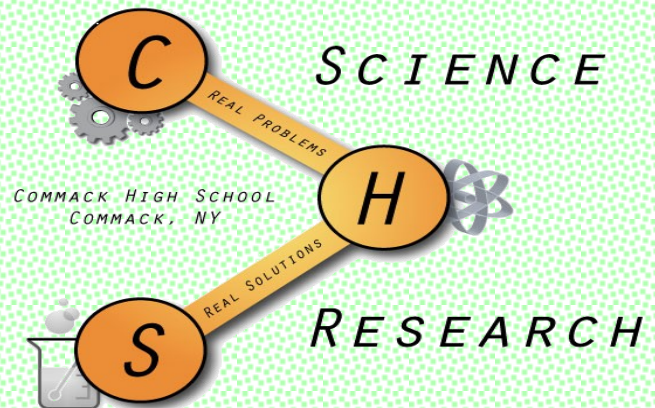


Science Research 2011 Graduates



Amanda Cramer
Cornell University
*The Prevalence of Pediatric Onset
Multiple Sclerosis in the Long Is-
land, New York Area*



Savitha Racha

Boston University - - Seven-Year
Liberal Arts/Medical Education Pro-
gram

*Does iPod usage occur at sound lev-
els associated with Noise-Induced
Hearing Loss (NIHL) in high school
students?*

“I heart research.”

Aaron Everett Wilson

Bucknell University

*The Communication of Medical La-
beling- Across Cultural and Lan-
guage Barriers*

“No matter how hard a challenge
might seem, always put your best
foot forward and try to accomplish
it.”

Matthew Katz

Washington University in St. Louis

The Effect of Race/Ethnicity on Age of Colorectal Cancer Diagnosis

"Many freshmen enter the research program unsure about how they will make the most of the opportunity. They may feel overwhelmed by the process of developing and pursuing their own scientific idea. I would like to tell those freshmen not to worry; they are under the guidance and mentorship of some of the most passionate, caring, and inspiring teachers I have ever met. The experiences that they will gain from participating in the research program are and will be invaluable for them, and if they are willing to put in effort and show responsibility, they will discover the scientific potential inside each and every one of them."

Kyle Lee

Brandeis University

*The Effect of Light and Gravity on the Germination and Early Growth of *Raphinus sativus**

"Purity of heart is to will one thing." -Søren Aabye Kierkegaard

Matthew Kim

Columbia University

Improving Pure Water Availability: Optimizing Flux in Reverse Osmosis Membranes

"Science research has had a profound impact on my life at Commack High School. The dedication of the various teachers has motivated me to become interested and take part in scientific discovery."





Marni Wasserman

Johns Hopkins University- West Gate Scholar
*Investigating Climate Change: A Comparative
Analysis of Colonial and Modern Weather
Data*

“Research has been one of my most memorable experiences in high school. It has helped me to become a more confident person in my speaking abilities. I have also made contacts with people who can benefit me after graduating college.”

Erica Brooke Portnoy

Princeton University

A Novel Approach to Mapping Protein Interactions During Pilus Biogenesis by Using in vivo Photocrosslinking

“Look, a butterfly!

“Research something that you actually, truly find interesting enough to willingly invest the majority of your high school years in. Don't just do a project for the sake of doing it, no matter the hook it might have for science fairs. ”

Asli Sinar

New York University- Presidential Honors Scholar

Investigating Adaptation in Foraging Behaviors of Caenorhabditis elegans

“Few things are impossible to diligence and skill. Great works are performed not by strength, but by perseverance.” - Samuel Johnson

Karen Schaub

Cornell University

An Investigation of New York City Storm Surges: Atmospheric Conditions and Development of a Statistical Model for Prediction

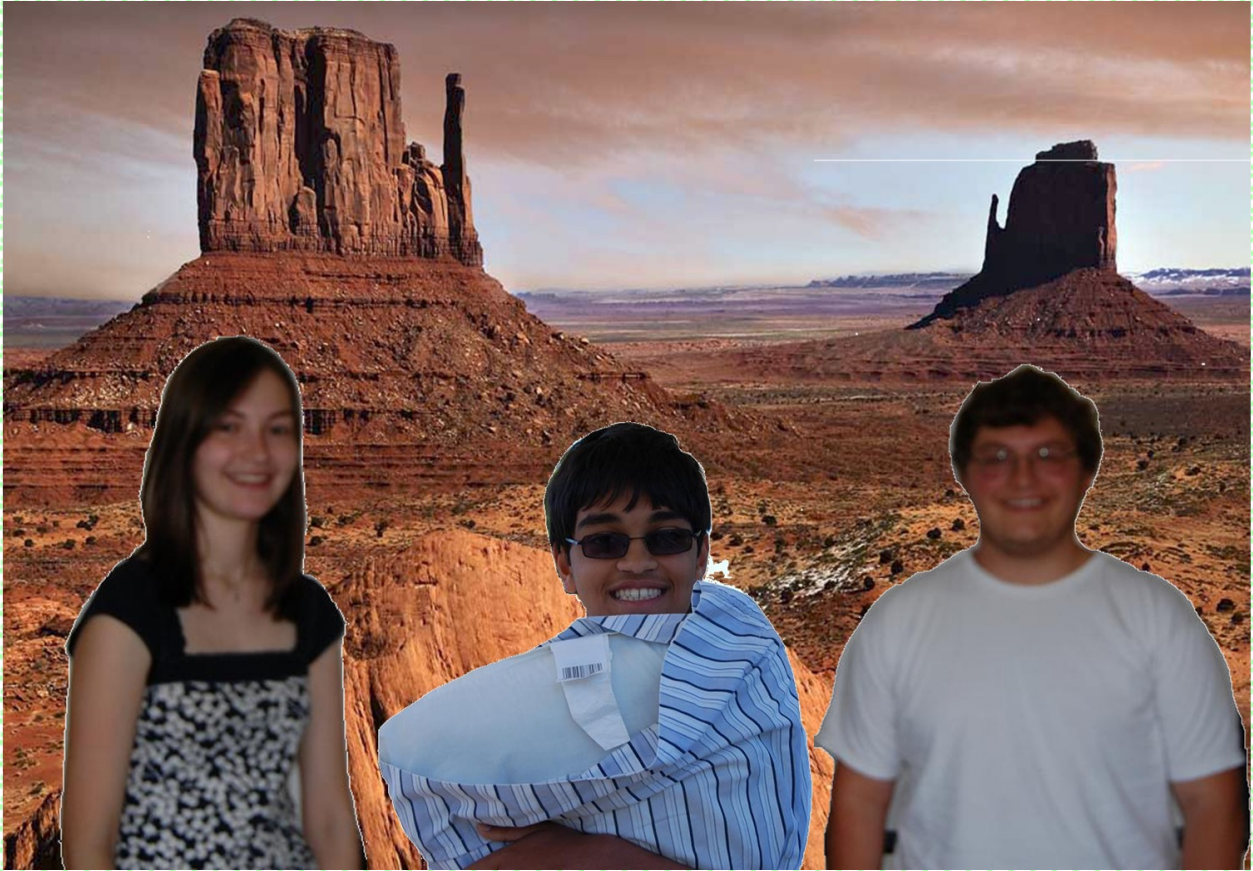
“Human success is a quotation from overhead.” - Charles H. Parkhurst

Arpon Raksit

Harvard College

Modelling heat transport in multiphase materials

“You have no idea how high I can fly.” - Michael Scott



Ian Marquit

Binghamton University

The Communication of Medical Labeling- Across Cultural and Language Barriers

“The scariest part about not running away is finding out you are the only one who didn’t run.”

Jesse Badash

Vanderbilt University

The Shifting of the Gulf Stream and Its Effect on Copepod Population

“Crazy world, lot of smells.” - Michael Scott



Farooq Ansari

Hofstra University

Incidence of Wolbachia Bacteria on Long Island, New York

“An array of many unique experiences and educational gain lies in the backbone of the science research programme. Research has taught me how to explore and take part in the many opportunities it has to offer. Research has also taught me one of the most important lessons in life, the act of perseverance. I could not have been successful if I had not learned to accept failure and proceed to make several more attempts. My life would not be the way it is today if it wasn't for the research programme. The countless amounts of experience and education that I have received from taking part in the research programme cannot ever be forgotten and is something I will carry with me throughout my future endeavors.”