



Hall of Fame



MANHASSET SCIENCE RESEARCH

Science Research Awards



2020 - 2021

The background is a dark, almost black, space filled with numerous small, glowing gold bokeh lights. Scattered throughout are larger, rectangular pieces of gold confetti, some appearing to be in motion as if falling from the top. The overall effect is celebratory and elegant.

Contests

WRITING CONTESTS AND PUBLICATIONS

Columbia Junior Science Journal



Finalists:



Sanjna Kedia



Ericka Lai



Emily Ma

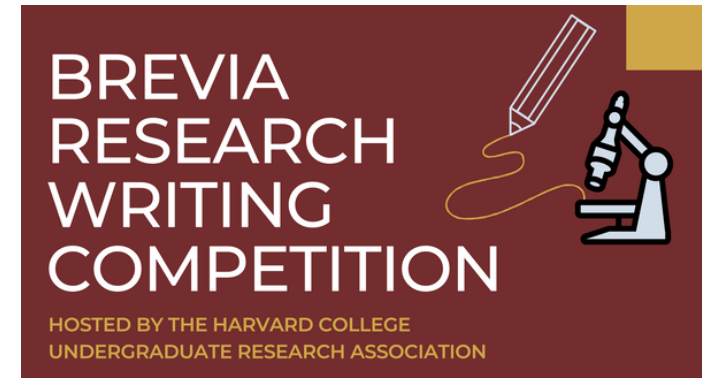


Benjamin
Punzalan



Barbara
Timmerman

Brevia: Research Writing Competition



Finalist:

Rachel Lee:

“Daffodils to Cure Cancer”



Semifinalists:

Esha Brar:

“The Universal Cure for Diseases:
That’s Right, Your Gut”



Semifinalists:

Sophia Stefanakis:

“Deep Dive into the Cell
Biology of Illnesses”

The New York Times – STEM Writing Contest

Finalist:

Shivani Patel

“The Role of Cytokines in the Immune System:
Friends or Foes?”



The New York Times
Learning Network

Research Publication

Vaping, SARS-CoV-2, and Multisystem
Inflammatory Syndrome: A Perfect Storm

Frontiers in Pediatrics: Pediatric Immunology

12 May 2021

<https://doi.org/10.3389/fped.2021.647925>



Esha Brar

Science Fair

AWARD WINNERS



South Asian American Women's Alliance (SAAWA)



Earth and Environmental

3rd Place:

Matthew Johnston



Biology

Honorable Mention:

Alexandra Maliagos



Biology

Honorable Mention:

Isabella Knapp

Long Island Science Congress



Senior Division Awards:



Highest Honors:
Wilson Hu



Highest Honors:
Benjamin Punzalan



Highest Honors:
Allison Zhang



Highest Honors:
Moer Zhou

Long Island Science Congress *cont.*



Senior Division Awards:



Honors:
Kristen
DiConza



Honors:
Jack Diskin



Honors:
Stanley Kong



Honors:
Ericka Lai



Honors:
Maddox
Nesterczuk



Honors:
Samantha
Palmadessa

Long Island Science Congress *cont.*



Senior Division Awards:



Achievement:
Brian Liang



Achievement:
Ava Malysa



Achievement:
Shivani Patel



Achievement:
Emily
Theodosopoulos



Meritorious:
Sophia Stefanakis

Long Island Science Congress *cont.*



Junior Division Awards:



Highest Honors:
Lilly
Pantelogianis



High Honors:
Zachary Rho



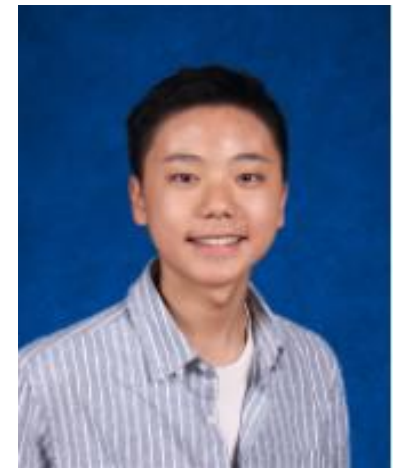
High Honors:
Hannah
Rubin



High Honors:
Jack Voelker



High Honors:
Adam Yeo



High Honors:
Dylan Yoon

Long Island Science Congress *cont.*



Junior Division Awards:



Honors:
Alec Abbasi



Honors:
Toby Leng



Honors:
Jordan Li



Honors:
Kenneth Li



Honors:
Grace Seto

Long Island Science Congress *cont.*



Junior Division Awards:



Achievement:
Manav Gupta



Achievement:
Christian Kim



Achievement:
Austyn Park



Achievement:
Sophia Zouak

WAC Lighting Invitational Science Fair

Grand Awards:



Environmental

1st Place:

Brian Liang

Chemistry

2nd Place:

Edward Lee

Environmental

3rd Place:

Kristen DiConza

Environmental

3rd Place:

Benjamin
Punzalan

Environmental

3rd Place:

Emily
Theodosopoulos

WAC Lighting Invitational Science Fair *cont.*

Grand Awards:



Physics
3rd Place:
Alexander
Demetriades



Engineering
3rd Place:
Paul Park



**Computer Science
and Modeling**
3rd Place:
Rachel Lee

WAC Lighting Invitational Science Fair *cont.*

Grand Awards:



Biology

Honorable
Mention:

Victoria Yang



Behavioral Science

Honorable
Mention:

Sara Plunkett



Chemistry

Honorable
Mention:

Bowen Wu



Environmental

Honorable
Mention:

Wilson Hu



Environmental

Honorable
Mention:

Kayla Liu

WAC Lighting Invitational Science Fair *cont.*

Grand Awards:



Physics

Honorable Mention:
William Wesson



Engineering

Honorable Mention:
Maddox Nesterczuk



Computer Science and Modeling

Honorable Mention:
Caroline Yoon

Columbia Spring Research Symposium



Invited to Present their work:

Top 5
Presenter:



Caroline Yoon



Jack Diskin



Stanley Kong



Shivani Patel



Sophia Stefanakis



Victoria Yang



Moer Zhou

Neurological Surgery P.C. Health Science Competition (NSPC Fair)

Biology: Medicine and Health



5th Place
Allen Qian



9th Place
Spyrihoula
Xenophontos



Junior Science and Humanities Symposium



Chemistry

3rd Place:

Joshua De Leeuw



Environmental

2nd Place:

Emily Ma



Environmental

3rd Place:

Caitlin Kim



Physics

3rd Place:

John Kane

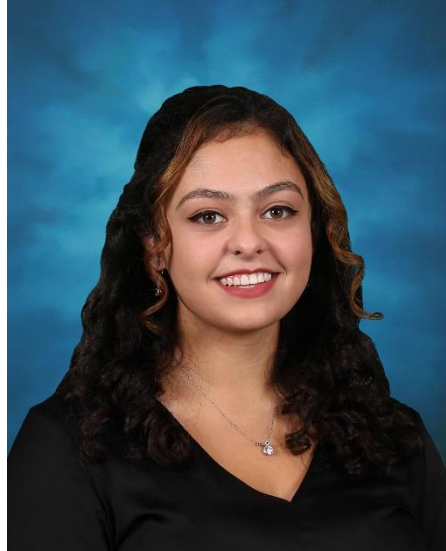
Junior Science and Humanities Symposium *cont.*



Semifinalists:



Samantha
Chen



Taylor Fox



Ethan
Horowitz



Spyritoula
Xenophontos



Julius Yoh

Long Island Science and Engineering Fair



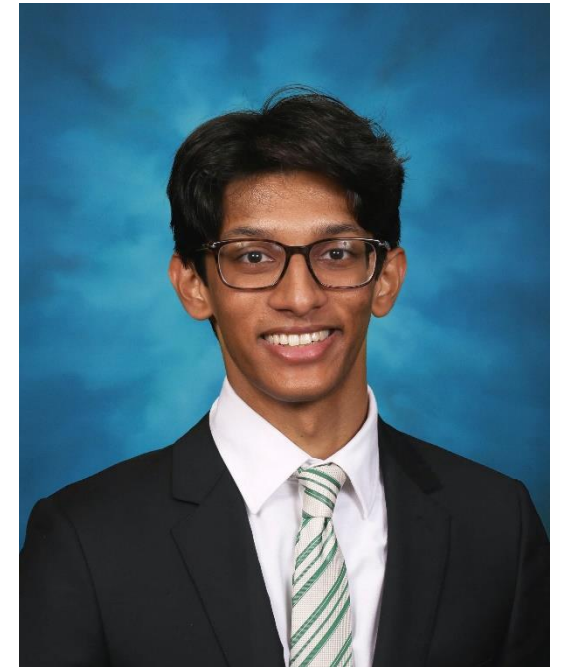
Varsity Level:



**LISEF ISEF Finalist
& 1st Place:
Ethan Horowitz**



**LISEF ISEF Finalist
& 1st Place:
Julius Yoh**



**3rd Place:
Mir Zayid Alam**

Long Island Science and Engineering Fair *cont.*



Special Awards:



**American
Meteorological
Society:**

Julius Yoh



**Association for
Women
Geoscientists:**

Emma Wang



**Environmental
Protection
Agency (EPA):**

Julius Yoh



**NOAA Taking
the Pulse of
the Planet:**

Emma Wang



**Office of Naval
Research: US Navy
& Marine Corps:**

Ethan Horowitz

New York State Science and Engineering Fair



Varsity Level:



**NYSSEF ISEF
Finalist
& 1st Place:**
Taylor Fox



**NYSSEF ISEF
Finalist
& 1st Place:**
Sanjna Kedia



2nd Place:
Josh De
Leeuw



2nd Place:
Julius Yoh



3rd Place:
Ethan
Horowitz



3rd Place:
Emma
Wang

New York State Science and Engineering Fair



Special Awards:



**American
Meteorological Society**

Josh De Leeuw



**Ricoh Sustainable
Development Award 2021**

Sanjna Kedia



Award of Excellence
(sponsored by the U.S.
Stockholm Junior Water Prize)

Julius Yoh

Regeneron International Science and Engineering Fair (ISEF)



ISEF Grand Awards:



**Environmental
Engineering**

2nd Place - \$2,000

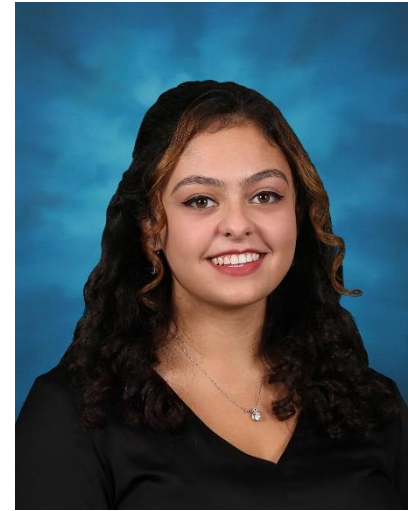
Julius Yoh



**Robotics and
Intelligent Machines**

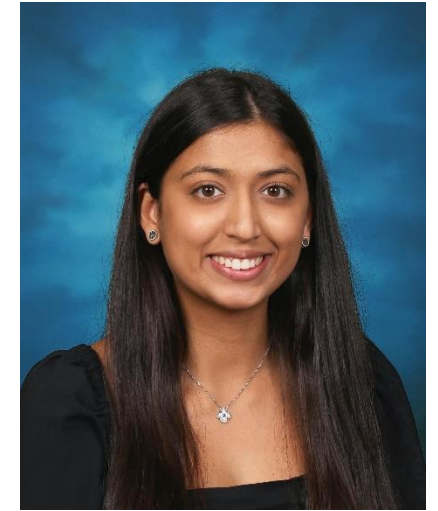
4th Place - \$500

Ethan Horowitz



Qualified Finalist

Taylor Fox



Qualified Finalist

Sanjna Kedia

Regeneron International Science and Engineering Fair (ISEF)



Special Awards:

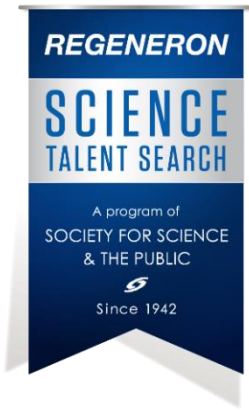


Sanjna Kedia

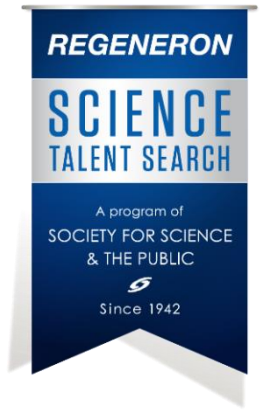
Serving Society Through Science:
First Award of \$1000

YM American Academy:
Second Award of \$1000





Regeneron STS Scholars



Mir Zayid Alam

Identification of Genetic Biomarkers for Hepatocellular Carcinoma Using an Automated Microarray-Based Pipeline and Pathway Enrichment



Emily Ma

Optimizing the Efficiency of Amorphous Silicon Solar Cells



Emma Wang

Investigating Potential Agro-Economic Benefits of Solar Pollinator Habitats



Julius Yoh

The Optimization of Desalination and Ion-Removal Rate Through the Engineering of Novel Turbulent Modular Designs in an Electrodialysis System

Stockholm Junior Water Prize

New York State Finalist:

Julius Yoh

National Finalist: First Runner-Up

Julius Yoh



Julius Yoh

The Optimization of Desalination and Ion-Removal Rate Through the Engineering of Novel Turbulent Modular Designs in an Electrodialysis System

U.S. Stockholm Junior
Water Prize

Spellman HV Clean Tech Competition

Finalist:



Sanjna Kedia
"High Tech"

Semifinalists:



Samantha Chen
"Low Cost"



Josh De Leeuw
"High Tech"



Julius Yoh
"High Tech"



CLEAN TECH
COMPETITION

