



SAAWA

Award Ceremony



Sunday May 20, 2018



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Anila Midha
Founder & President

SAAWA Executive Board



Aruna Saxena



Bharathi Nelanuthala



Bhavani Srinivasan



Sunita Saini



Prof. Subash Midha
Chairperson, Science Fair



Prof. Suresh Sahni
Chairperson, Judges



**Congratulations
To All
SAAWA Science Fair
Award Winners**

Ravi Lam
Netrovert Software
76 North Broadway, suite 3016, Hicksville, NY 11801

**Congratulations
To All
SAAWA Board Members
Judges, Teachers and Volunteers
For making SAAWA Science Fair 2018
A Huge Success**

Jitendra and Rekha Chichara



Thanks

We are grateful to our Supporters, Sponsors and Judges of Science Fair, without whose help we could not have organized Science Fair.

Judges of Science Fair

Dr Suresh K. Sahni, Dr Mukesh K. Sahni, Dr Sonu Sahni, Dr Sameer Verma, Dr Teresa Anthony
Dr Bret Bennington, Mr Paul Paino, Mr Edward Irwin, Dr Kumkum Prabhakar, Dr Gary Heil,
Dr Narendra Hadpawat, Ms Erin Garland, Dr Arunabh Talwar, Dr Sonia Talwar,
Dr Bhavani Srinivasan, Dr Preeti Mehta, Mr Peter Suchmann, Mr David Weinberg,
Ms Traci Collier, Mr Frederick Feraco, Ms Staci Tana, Ms Sujatha Ananthabhotla
Ms Ishwarya Ananthabhotla, Mr Sreenadh Jonnavithula, Ms Renu Jain, Ms Karen Kuntz

Supporters of SAAWA

Ms Nasrin Ahmad, Ms Bina Sabapathy, Ms Dolly Nanda, Mr Shaker Nelanuthala,
Ms Sharda Sahni, Ms Sapna Anand, Ms Farrah Mozawalla, Mr Richard Kurtz
Ms Michelle Flannory, Ms Ellen McGlade-McCulloh, Mr Yama Nasir

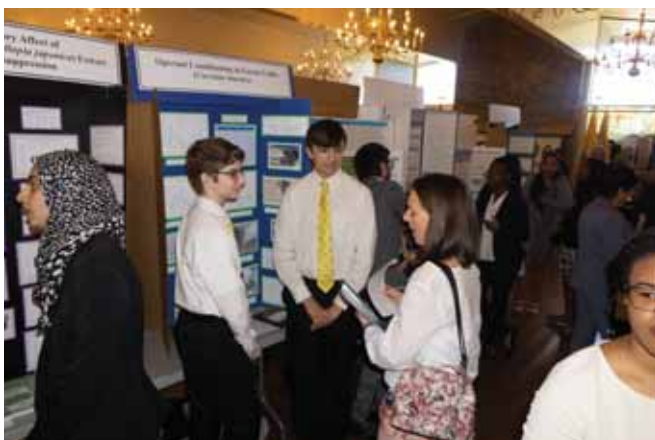
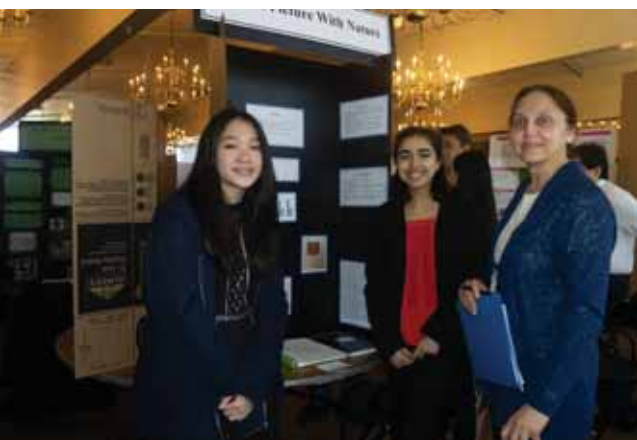
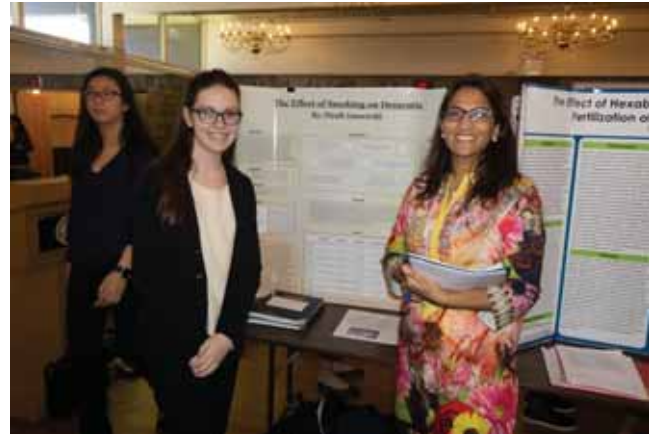
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Photos by Dolly Nanda



Science Fair 2018





Science Fair 2018





SAAWA SCIENCE FAIR 2018 AWARD WINNERS

BEHAVIORAL SCIENCE

First Place: \$250

Vineet Malhotra – Bayshore High School

A novel approach to improving communication between Lung Cancer patients and Healthcare professionals via Mobile Application

Second Place: \$150

Seerat Hameed – Freeport High School

Possible Biomarker for Neurological Disorders

Third Place: \$100

Samantha Borruso and Sydney Zagar – St. Anthony High School

An analysis of the Effects of Gender on Self-esteem

Honorable Mention:

Caitlin Beirne and Lawrence Mccourt - St. Anthony High School

A comparison of the Self-Esteem levels of competitive Athletes and Stage Performers

Thomas Lum – St. Anthony High School

An examination of the Attitudes of International and Domestic students Toward Future Aspirations

Grace Buckshaw – Walt Whitman High School

Behavioral study of Lybia Tessallata

BIOLOGY

Judges' Choice Award: \$500

Brittany Polevikov and Melissa Pittard – Paul D. Shrieber High School

The effects of Fiber-rich herbs & their combinations on the growth of Intestinal Microbes with application in the prevention of allergic disease

First Place: \$250

Michael Lawes – Elmont High School

Evaluating Neurodegeneration in Caenorhabditis Elegans Models Following Chronic Glucose Exposure

Tochi Ukegbu – Elmont High School

Assessment Of Tryptanthrin As A Potential Inhibitor Of Sortase A Transpeptidase In Staphylococcus Epidermidis



Second Place: \$150

Sahith Vadada – Herricks High School

Evaluating The Effects Of Graphene-Loaded Poly(4-Vinylpyridine)Electrospun Fibrous Scaffolds And Spun-Cast Thin Films On The Proliferation And Dental Pulp Stem Cells In Vitro

Third Place: \$100

Aaron Lavi – North Shore Hebrew High School

Resistin Increases Breast Cancer Cell Invasiveness By Potentiating Their Mesenchymal Transition

Candace Arneaud and Izza Malik – Commack High School

The Inhibitory Effect Of Japanese Knotweed (Fallopia Japonica) Extract On Weed Suppression

Elizabeth Ruggiero, – Syosset High School,

Meghan Brady-Fuchsman - St. Anthony High School, and

Sonia Sarju – Calhoun High School

ZnO NP Regulation: Identification Of The Irt1 Ortholog In Lemna Minor

Honorable Mention:

Alexis Jean-Pierre and Ashley Hernandez – Freeport High School

Preliminary Results Suggest That Environmental Pollution Is Capable Of Driving Biodiversity

Nerogica Nimalan - Mineola High School

The Effect Of Hexabromocyclododecane On The Fertilization Of Lytechinus Variegatus

Nikhil Jaiswal - St. Anthony High School

Preparation For Crystallographic Studies Of Endoplasmic Reticulum Shaping Proteins (X. Laevis Reep5/S. Cerevisiae Yop1P)

Anisha Shah - Mineola High School

Dephosphorylation Of Epidermal Growth Factor Receptor By G220D

Lauren Rakhimov - JFK High School

The Impact Of Diet And TOR Signaling On Autophagy-Deficient Flies Behavior

ENVIRONMENTAL SCIENCE

First Place: \$250

Iyinoluwa Tugbobo - Elmont High School

The Effect Of Bottom Ash Aggregate Replacement On Concrete Composites

Second Place: \$150

Lauren Munn - Elmont High School

Investigation Of Laser Diffractometry For Sedimentological Characterization Of A Core From Douglas Manor Marsh



Third Place: \$100

Dominique Browne - Elmont High School

How Do Magnesium Ions Enhance The Removal Efficiencies And Development Of Aerobic Granules

Nikole Holowat – Mineola High School

Corexit 9527A: Testing The Effects Of Oil Spill Dispersants On Algae

Honorable Mention:

Jacqueline Balestrieri – St. Anthony High School, and

Dylan Makani – North Short Hebrew High School

Mitigation Of Tio₂ Stress And Characterization Of A Putative Brassinosteroid Insensitive-1 Gene In Lemna Minor

Saher Shafiq – H. Frank Carey High School

Anthocyanins And Betalains As Sensitizers To Increase The Efficiency In
Dye-Sensitized Solar Cells

Joseph Larocca and Nickolas Contreras – Freeport High School

Evaluating Efficient Means Of Producing Electricity Using Magnets

PHYSICS

First Place: \$250

Chapin Zerner, Jordan Walsh and Rohan Surana – Commack High School

Correlation between the mass distribution in the Milky Way Galaxy and surrounding Clusters

Second Place: \$150

Javier Lechuga and Leah Hochman – Freeport High School

Determination of critical ...

CHEMISTRY

First Place: \$250

Soham Rawal – Herricks High School

Development of a Nanoparticle Platform for the delivery of Resveratrol and Quercetin

Second Place: \$150

Daniel Crop and Kristen Chao – Commack High School

Testing the efficiency of different Metal Catalysts in Water Electrolysis

Third Place: \$100

Hasnain Sayed – Bayshore High School

Best Desiccant to absorb Water from a Mobile Device



Science Fair 2018





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