

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

Bobbi Alcock Founders Award

Jerry Hou

CORNING-PAINTED POST HIGH SCHOOL - CORNING

Detection of Lung Cancer Biomarkers: A Catalytic Assay Strategy Based on Gold Alloy Nanoparticles

American Psychological Association Award

Noah Levine

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Efficacy of therapeutical content for children with autism

Outstanding Exhibit in Materials Science

Brian Monclus, Kira Parr

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

Cholesteric Liquid Crystals

Women in Technology Innovation Award

Mary Cotter, Liza Cotter

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Is My Cat Overweight? - Using Neural Networks to Improve the Health of Your Pet

Energy 21 Symposium Award

Jaylon McCrea

EAST UPPER HIGH SCHOOL - ROCHESTER

Stores that are environmentally freindly

Emma & Fricis Memorial "Make a Difference Award"

Keith Hurn

EAST UPPER HIGH SCHOOL - ROCHESTER

From the Lunchroom to the Landfill

Exelon Award

Micah Kim

Rochester City School District

DIY Shielded Wires and Electromagnetic Fields.

GEVA Achievement Award

Adelynn Chan

Brockport Central School District

Hologram A

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

Selby Hancox Memorial Award for Independent Technical Achievement

Ambrose Weidmann

SIENA CATHOLIC ACADEMY - ROCHESTER

Solar Power-The Energy of The Future

Helmer Volunteer Award for True Potential

Gillian Feindel, Heidi Duran

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Why do most pets act like other animals?

Caroline Petsky

HARRIS HILL ELEMENTARY SCHOOL - PENFIELD

Balloon powered Lego vehicle

Mu Alpha Theta Award

James Morrell

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Categorizing Manufacturing and Voicing Differences in Pianos of Similar Make and Model

NASA Earth System Science Award

Clare Mathes

Byron/Bergen

Acheta domesticus Effect on Soil pH

National Oceanic & Atmospheric Administration Award

Deziree Garrick

EAST UPPER HIGH SCHOOL - ROCHESTER

Environmental Awareness

Regeneron Science Talent Search

Bethany Beru, Hezal Kopar

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

Utilizing Selective Reflection in Cholesteric Liquid Crystals for Non-Destructive Visualization and Testing

Teagan Mathes

Byron-Bergen

The Protein Tower

Jerry Hou

CORNING-PAINTED POST HIGH SCHOOL - CORNING

Detection of Lung Cancer Biomarkers: A Catalytic Assay Strategy Based on Gold Alloy Nanoparticles

Alyssa Fitzhugh, Sara Morcos

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

Hand Sanitizes and their Effectiveness

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

Regeneron Science Talent Search

George Morcos, Ereny Morcos
The efficacy of Hand Sanitizers

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

Sawyer Jee Hall
Mushroom Aquaponics

BRIGHTON HIGH SCHOOL - ROCHESTER

Ricoh Sustainable Development Award

Teagan Mathes
The Protein Tower

Byron-Bergen

Society for In Vitro Biology Award

Alyssa Fitzhugh, Sara Morcos
Hand Sanitizes and their Effectiveness

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

SSP Lemelson Early Inventor Prize

Sade Brown
Motorizing a Robot Hand

ATHENA MIDDLE SCHOOL - ROCHESTER

St. John Fisher Prize

Sawyer Jee Hall
Mushroom Aquaponics

BRIGHTON HIGH SCHOOL - ROCHESTER

United States Air Force Award

Ngoc Huynh
Craze in Airflow

BAY TRAIL MIDDLE SCHOOL - PENFIELD

U.S. Metric Association Award

Ngoc Huynh
Craze in Airflow

BAY TRAIL MIDDLE SCHOOL - PENFIELD

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

United States Navy and Marine Corps Award

Jonathan Seeburger
Smart Glasses

West Irondequoit

M.E. Wood & Associates Mathematics Award

Jong Won Park

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Integration of Recurrent Neural Network into Technical Analyses of Investments

Yale Science & Engineering Assoc, Inc. Award

James Morrell

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Categorizing Manufacturing and Voicing Differences in Pianos of Similar Make and Model

Honors Commendation

Deziree Garrick

EAST UPPER HIGH SCHOOL - ROCHESTER

Environmental Awareness

Micah Kim

Rochester City School District

DIY Shielded Wires and Electromagnetic Fields.

Clare Mathes

Byron/Bergen

Acheta domesticus Effect on Soil pH

Brian Monclus, Kira Parr

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

Cholesteric Liquid Crystals

Asani Martinez, Beyonce White

ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER

Proteins

Gillian Feindel, Heidi Duran

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Why do most pets act like other animals?

Alyssa Fitzhugh, Sara Morcos

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

Hand Sanitizes and their Effectiveness

George Morcos, Ereny Morcos

RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA

The efficacy of Hand Sanitizers

Marcus Frassetto, Vance Osness

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Liquid Sand

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

Honors Commendation

Ngoc Huynh
Craze in Airflow

BAY TRAIL MIDDLE SCHOOL - PENFIELD

Areene Erakoze, Malaz Hassan
Germs

ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER

Julianna Thornburg, Olivia Caschette
The Regeneration Planarians

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Sheffield Dortch, Yahel Sanchez
Plant Staying Alive

ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER

High Honors Commendation

Madelyn Olek
Magnet Motor

Webster Central School District

Jake Crane
Flammability of Objects

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Cody Ditkowski
Instant Freeze

Rochester City School District

Caroline Petsky
Balloon powered Lego vehicle

HARRIS HILL ELEMENTARY SCHOOL - PENFIELD

Gwendolyn Bains
Rainbow Fire

ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Delia Schaeffer
Ewww, Germs!

Rochester Academy Charter School

Jonathan Seeburger
Smart Glasses

West Irondequoit

Teagan Mathes
The Protein Tower

Byron-Bergen

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

Highest Honors Commendation

Celenia Otero Diaper Savings	ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER
Christopher Campbell, Jonathan Rivera Light 'er Up	ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER
San'ya Scott Paper Towel Survival	Rochester Academy Charter School
Jerry Hou Detection of Lung Cancer Biomarkers: A Catalytic Assay Strategy Based on Gold Alloy Nanoparticles	CORNING-PAINTED POST HIGH SCHOOL - CORNING
Ezekiel Chan Catapult Z	Brockport Central School District
Noah Levine Efficacy of therapeutical content for children with autism	ALLENDALE COLUMBIA SCHOOL - ROCHESTER
James Morrell Categorizing Manufacturing and Voicing Differences in Pianos of Similar Make and Model	ALLENDALE COLUMBIA SCHOOL - ROCHESTER
Shamani Gibbs Circuits	Rochester Academy Charter School
Adelynn Chan Hologram A	Brockport Central School District
Alyssa Ferrer, Abigail Tills Algae Based Bioplastic	PITTSFORD-MENDON HIGH SCHOOL - PITTSFORD
Sawyer Jee Hall Mushroom Aquaponics	BRIGHTON HIGH SCHOOL - ROCHESTER
Ambrose Weidmann Solar Power-The Energy of The Future	SIENA CATHOLIC ACADEMY - ROCHESTER
Jong Won Park Integration of Recurrent Neural Network into Technical Analyses of Investments	ALLENDALE COLUMBIA SCHOOL - ROCHESTER
Kristy Williams Paper towel clean-up	ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

Curiosity Award

Liam Whelehan MCQUAID JESUIT SCHOOL - ROCHESTER
What are the differences and symptoms of type 1 and type 2 diabetes

Leila Love-Diggory Pittsford Central School District
Figure Skating and Angular Momentum

Crossing Over Recognition

Micah Kim Rochester City School District
DIY Shielded Wires and Electromagnetic Fields.

Clare Mathes Byron/Bergen
Acheta domesticus Effect on Soil pH

Jael Duran ATHENA MIDDLE SCHOOL - ROCHESTER
Effects of Music of Work Habits

Jonathan Seeburger West Irondequoit
Smart Glasses

Leila Love-Diggory Pittsford Central School District
Figure Skating and Angular Momentum

Sade Brown ATHENA MIDDLE SCHOOL - ROCHESTER
Motorizing a Robot Hand

Stockholm Junior Water Prize

Kary James EAST UPPER HIGH SCHOOL - ROCHESTER
Monroe County Water Quality

Sawyer Jee Hall BRIGHTON HIGH SCHOOL - ROCHESTER
Mushroom Aquaponics

Broadcom Masters International Competition for Middle School Youth

Ezekiel Chan Brockport Central School District
Catapult Z

Adelynn Chan Brockport Central School District
Hologram A

2019 Terra Rochester Finger Lakes Science and Engineering Fair Awards

Broadcom Masters International Competition for Middle School Youth

Ambrose Weidmann Solar Power-The Energy of The Future	SIENA CATHOLIC ACADEMY - ROCHESTER
Shamani Gibbs Circuits	Rochester Academy Charter School
Kristy Williams Paper towel clean-up	ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER
Celenia Otero Diaper Savings	ROCHESTER ACADEMY CHARTER SCHOOL - ROCHESTER

Ying Scholar Semi-Finalist

Jerry Hou Detection of Lung Cancer Biomarkers: A Catalytic Assay Strategy Based on Gold Alloy Nanoparticles	CORNING-PAINTED POST HIGH SCHOOL - CORNING
--	--

Advancement to New York State Science Congress

Brian Monclus, Kira Parr Cholesteric Liquid Crystals	RUSH-HENRIETTA SENIOR HIGH SCHOOL - HENRIETTA
Noah Levine Efficacy of therapeutical content for children with autism	ALLENDALE COLUMBIA SCHOOL - ROCHESTER
Jong Won Park Integration of Recurrent Neural Network into Technical Analyses of Investments	ALLENDALE COLUMBIA SCHOOL - ROCHESTER

Advancement to Genius Olympiad

Alyssa Ferrer, Abigail Tills Algae Based Bioplastic	PITTSFORD-MENDON HIGH SCHOOL - PITTSFORD
Sawyer Jee Hall Mushroom Aquaponics	BRIGHTON HIGH SCHOOL - ROCHESTER

Grand Award Advancement to Intel ISEF

Jerry Hou Detection of Lung Cancer Biomarkers: A Catalytic Assay Strategy Based on Gold Alloy Nanoparticles	CORNING-PAINTED POST HIGH SCHOOL - CORNING
--	--