

# ***2019 Terra Northeast Regional Science Fair Awards***

## ***George and Shirley Moore Award for Recycling***

Scott Visser  
Electric Bike

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

## ***Bobbi Alcock Founders Award***

Christos Theodore, Jack Joyce  
Natural- vs Chemical-Based Housecleaning

A A KINGSTON MIDDLE SCHOOL - POTSDAM

## ***American Meteorological Association Award***

Syl Foisy  
River Ice Formations

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Kiran Aziz

PERU JR/SR HIGH SCHOOL - PERU

The Effects of UVA versus UVB Radiation on the Growth of Wild and Mutant *Saccharomyces cerevisiae* Yeast C

## ***American Psychological Association Award***

Michelle White, Callahan Rogers  
Smile. It looks cool on you.

FRANKLIN ACADEMY HIGH SCHOOL - MALONE

## ***Outstanding Exhibit in Materials Science***

Hadeel Obeid, Emma French  
The Impact of Skin Care Cosmetics on Natural Objects

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

## ***Energy 21 Symposium Award***

Scott Visser  
Electric Bike

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

## ***Emma & Fricis Memorial "Make a Difference Award"***

Christos Theodore, Jack Joyce  
Natural- vs Chemical-Based Housecleaning

A A KINGSTON MIDDLE SCHOOL - POTSDAM

Haley Raville

FRANKLIN ACADEMY HIGH SCHOOL - MALONE

Getting A Grip On Your Traits

# ***2019 Terra Northeast Regional Science Fair Awards***

## ***Selby Hancox Memorial Award for Independent Technical Achievement***

Olivia Mero

MORIAH ELEMENTARY SCHOOL - PORT HENRY

Solar Powered Car

## ***Helmer Volunteer Award for True Potential***

Hillary Filios

NORWOOD-NORFOLK SCHOOL - NORWOOD

'They're Not Sticking!' A Study of Gender Responses to Frustration

Anna Anderson, Amelia Kazlo

MORIAH ELEMENTARY SCHOOL - PORT HENRY

Think Differently About Caffeine

## ***Intel Excellence in Computer Science Award***

Adam Bollt

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Analyzing Civil War Enlistments in Potsdam

## ***Mu Alpha Theta Award***

Leon Lufkin

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Predicting Rheumatoid Arthritis Incidence with a Bayesian Regression Model

## ***NASA Earth System Science Award***

Cecilia Didyoung, Keegan Martell

MORIAH ELEMENTARY SCHOOL - PORT HENRY

Astronaut Suits

## ***National Oceanic & Atmospheric Administration Award***

Syl Foisy

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

River Ice Formations

## ***Norsk Titanium Award***

Adam Bollt

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Analyzing Civil War Enlistments in Potsdam

Leon Lufkin

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Predicting Rheumatoid Arthritis Incidence with a Bayesian Regression Model

# ***2019 Terra Northeast Regional Science Fair Awards***

## ***Norsk Titanium Award***

Olivia Mero  
Solar Powered Car  
MORIAH ELEMENTARY SCHOOL - PORT HENRY

## ***Regeneron Science Talent Search***

Leah Gallagher, Adelina Cecunjanin, Magdalene Nichols  
Play That Track  
FRANKLIN ACADEMY HIGH SCHOOL - MALONE

Morgan Busch  
Automatic Alarm Clock  
POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Michelle White, Callahan Rogers  
Smile. It looks cool on you.  
FRANKLIN ACADEMY HIGH SCHOOL - MALONE

Roger Dezotell  
Bioremediation of Plastic Straws and Cigarette Filters by Wax Worms (*Galleria mellonella*)  
AUSABLE VALLEY HIGH SCHOOL - CLINTONVILLE

Syl Foisy  
River Ice Formations  
POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Adam Bollt  
Analyzing Civil War Enlistments in Potsdam  
POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Leon Lufkin  
Predicting Rheumatoid Arthritis Incidence with a Bayesian Regression Model  
POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Hadeel Obeid, Emma French  
The Impact of Skin Care Cosmetics on Natural Objects  
POTSDAM SENIOR HIGH SCHOOL - POTSDAM

Madison Owen, Marie Higgins  
Effects of pine, lavender, and cinnamon essential oil scents on plant germination and growth  
PERU JR/SR HIGH SCHOOL - PERU

## ***Ricoh Sustainable Development Award***

Natalie LaPlant  
Testing for the presence of coliform bacteria in public and private drinking water supplies  
FRANKLIN ACADEMY HIGH SCHOOL - MALONE

## ***Society for In Vitro Biology Award***

Kiran Aziz  
The Effects of UVA versus UVB Radiation on the Growth of Wild and Mutant *Saccharomyces cerevisiae* Yeast C  
PERU JR/SR HIGH SCHOOL - PERU

# **2019 Terra Northeast Regional Science Fair Awards**

## ***Society for In Vitro Biology Award***

### ***SSP Lemelson Early Inventor Prize***

Emily Pinheiro  
Too Cold For Dinner?

MORIAH ELEMENTARY SCHOOL - PORT HENRY

## ***United States Air Force Award***

Cecilia Didyoung, Keegan Martell  
Astronaut Suits

MORIAH ELEMENTARY SCHOOL - PORT HENRY

## ***U.S. Metric Association Award***

Catherine Anthony  
The Effect of Acetylsalicylic Acid as Stimulator and Inhibitor on Stomata of Radish and Lettuce Plants

AUSABLE VALLEY HIGH SCHOOL - CLINTONVILLE

## ***M.E. Wood & Associates Mathematics Award***

Aliena Grainger  
The Chaos Game And Self-Similar Fractals

A A KINGSTON MIDDLE SCHOOL - POTSDAM

## ***Yale Science & Engineering Assoc, Inc. Award***

Morgan Busch  
Automatic Alarm Clock

POTSDAM SENIOR HIGH SCHOOL - POTSDAM

## ***Honors Commendation***

Liam Reardon  
Keeping it Cool

SALMON RIVER MIDDLE SCHOOL - FORT COVINGTON

Kiran Aziz  
The Effects of UVA versus UVB Radiation on the Growth of Wild and Mutant *Saccharomyces cerevisiae* Yeast C

PERU JR/SR HIGH SCHOOL - PERU

Hannah Gaddor, Stevie Sprouse  
Don't Burst My Bubble

MORIAH JUNIOR-SENIOR HIGH SCHOOL - PORT HENRY

George Candido, Catherine Trinque  
Greasy Chips

SALMON RIVER MIDDLE SCHOOL - FORT COVINGTON

# ***2019 Terra Northeast Regional Science Fair Awards***

## ***Honors Commendation***

Natalie LaPlant Testing for the presence of coliform bacteria in public and private drinking water supplies	FRANKLIN ACADEMY HIGH SCHOOL - MALONE
Hillary Filios 'They're Not Sticking!' A Study of Gender Responses to Frustration	NORWOOD-NORFOLK SCHOOL - NORWOOD
Haley Raville Getting A Grip On Your Traits	FRANKLIN ACADEMY HIGH SCHOOL - MALONE
Scott Visser Electric Bike	POTSDAM SENIOR HIGH SCHOOL - POTSDAM
Syl Foisy River Ice Formations	POTSDAM SENIOR HIGH SCHOOL - POTSDAM

## ***High Honors Commendation***

Cecilia Didyoung, Keegan Martell Astronaut Suits	MORIAH ELEMENTARY SCHOOL - PORT HENRY
Jillian Mckiernan Cat-a-What?	MORIAH ELEMENTARY SCHOOL - PORT HENRY
Adam Bollt Analyzing Civil War Enlistments in Potsdam	POTSDAM SENIOR HIGH SCHOOL - POTSDAM
Anna Anderson, Amelia Kazlo Think Differently About Caffeine	MORIAH ELEMENTARY SCHOOL - PORT HENRY
Emiliano Gomez Rolling 30 vs. 30: Dice Probabilities 2	A A KINGSTON MIDDLE SCHOOL - POTSDAM
Madison Owen, Marie Higgins Effects of pine, lavender, and cinnamon essential oil scents on plant germination and growth	PERU JR/SR HIGH SCHOOL - PERU
Elizabeth Niles Paw Performance	MALONE MIDDLE SCHOOL - MALONE
Aliena Grainger The Chaos Game And Self-Similar Fractals	A A KINGSTON MIDDLE SCHOOL - POTSDAM

# ***2019 Terra Northeast Regional Science Fair Awards***

## ***High Honors Commendation***

Witt Rogers, Garrett Niles MALONE MIDDLE SCHOOL - MALONE  
Do Dogs Demonstrate Jealousy When Reacting to Different Stimuli?

Thomas Green N/A.\*  
Wind turbines

Spencer Miletich MALONE MIDDLE SCHOOL - MALONE  
22 bullet projectile

## ***Highest Honors Commendation***

Roger Dezotell AUSALE VALLEY HIGH SCHOOL - CLINTONVILLE  
Bioremediation of Plastic Straws and Cigarette Filters by Wax Worms (*Galleria mellonella*)

Leon Lufkin POTSDAM SENIOR HIGH SCHOOL - POTSDAM  
Predicting Rheumatoid Arthritis Incidence with a Bayesian Regression Model

Christos Theodore, Jack Joyce A A KINGSTON MIDDLE SCHOOL - POTSDAM  
Natural- vs Chemical-Based Housecleaning

Michelle White, Callahan Rogers FRANKLIN ACADEMY HIGH SCHOOL - MALONE  
Smile. It looks cool on you.

Ashton Keith FRANKLIN ACADEMY HIGH SCHOOL - MALONE  
Choosing the Best Candidate

Catherine Anthony AUSALE VALLEY HIGH SCHOOL - CLINTONVILLE  
The Effect of Acetylsalicylic Acid as Stimulator and Inhibitor on Stomata of Radish and Lettuce Plants

Summer Walker, Chiara Frascatore A A KINGSTON MIDDLE SCHOOL - POTSDAM  
Cheesy Breezy

Thomas Ventiquattro III FRANKLIN ACADEMY HIGH SCHOOL - MALONE  
The Power of Hemp Biodiesel vs Petroleum Diesel

Emily Pinheiro MORIAH ELEMENTARY SCHOOL - PORT HENRY  
Too Cold For Dinner?

# ***2019 Terra Northeast Regional Science Fair Awards***

## ***Curiosity Award***

Jack Crotty  
Impact of Nutrient Loads on Algae Blooms  
PLATTSBURGH SENIOR HIGH SCHOOL - PLATTSBURGH

## ***Crossing Over Recognition***

Witt Rogers, Garrett Niles  
Do Dogs Demonstrate Jealousy When Reacting to Different Stimuli?  
MALONE MIDDLE SCHOOL - MALONE

Martha Walker  
Common Mistreatment and Misconceptions of the Betta Fish  
Potsdam Central School District

Summer Walker, Chiara Frascatore  
Cheesy Breezy  
A A KINGSTON MIDDLE SCHOOL - POTSDAM

## ***Stockholm Junior Water Prize***

Natalie LaPlant  
Testing for the presence of coliform bacteria in public and private drinking water supplies  
FRANKLIN ACADEMY HIGH SCHOOL - MALONE

Catherine Anthony  
The Effect of Acetylsalicylic Acid as Stimulator and Inhibitor on Stomata of Radish and Lettuce Plants  
AUSABLE VALLEY HIGH SCHOOL - CLINTONVILLE

Syl Foisy  
River Ice Formations  
POTSDAM SENIOR HIGH SCHOOL - POTSDAM

## ***Broadcom Masters International Competition for Middle School Youth***

Christos Theodore, Jack Joyce  
Natural- vs Chemical-Based Housecleaning  
A A KINGSTON MIDDLE SCHOOL - POTSDAM

Summer Walker, Chiara Frascatore  
Cheesy Breezy  
A A KINGSTON MIDDLE SCHOOL - POTSDAM

Elizabeth Niles  
Paw Performance  
MALONE MIDDLE SCHOOL - MALONE

Witt Rogers, Garrett Niles  
Do Dogs Demonstrate Jealousy When Reacting to Different Stimuli?  
MALONE MIDDLE SCHOOL - MALONE

Emily Pinheiro  
Too Cold For Dinner?  
MORIAH ELEMENTARY SCHOOL - PORT HENRY

## ***2019 Terra Northeast Regional Science Fair Awards***

### ***Broadcom Masters International Competition for Middle School Youth***

#### ***Ying Scholar Semi-Finalist***

Ashton Keith

FRANKLIN ACADEMY HIGH SCHOOL - MALONE

Choosing the Best Candidate

#### ***SUNY Potsdam Applied Learning Grant***

Madison Owen, Marie Higgins

PERU JR/SR HIGH SCHOOL - PERU

Effects of pine, lavender, and cinnamon essential oil scents on plant germination and growth

#### ***Advancement to Genius Olympiad***

Thomas Ventiquattro III

FRANKLIN ACADEMY HIGH SCHOOL - MALONE

The Power of Hemp Biodiesel vs Petroleum Diesel

Catherine Anthony

AUSABLE VALLEY HIGH SCHOOL - CLINTONVILLE

The Effect of Acetylsalicylic Acid as Stimulator and Inhibitor on Stomata of Radish and Lettuce Plants

#### ***Grand Award Advancement to Intel ISEF***

Roger Dezotell

AUSABLE VALLEY HIGH SCHOOL - CLINTONVILLE

Bioremediation of Plastic Straws and Cigarette Filters by Wax Worms (*Galleria mellonella*)