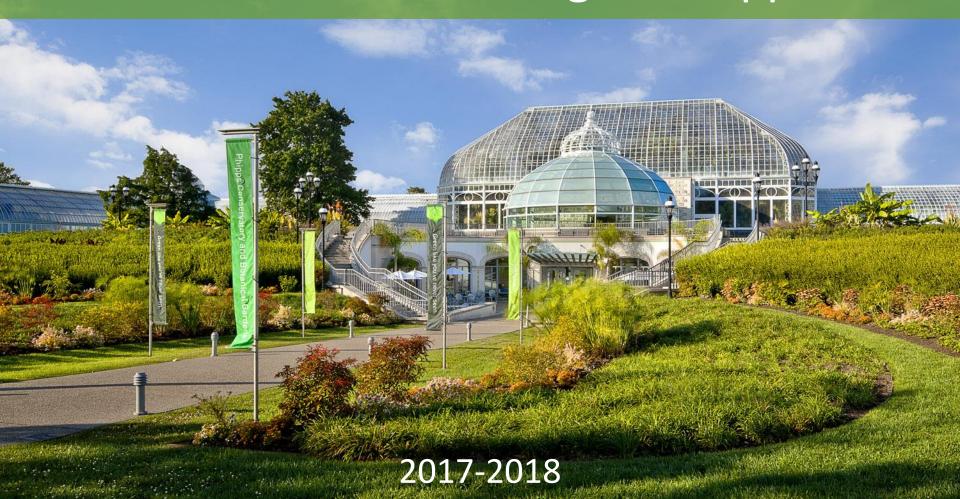


The Fairchild Challenge at Phipps





Michele Buford

Keynote Speaker

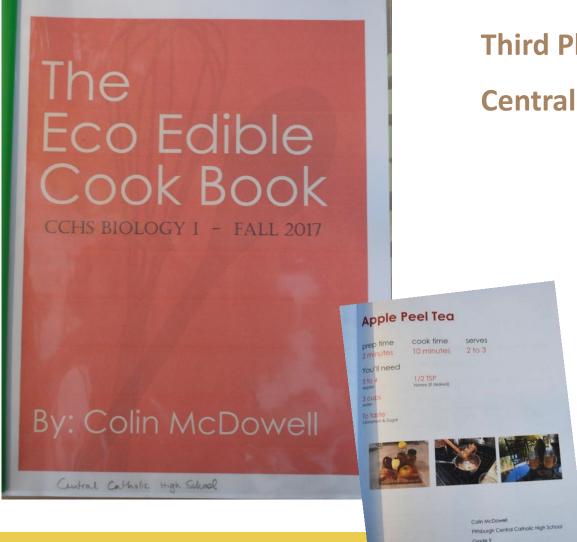


Special Merit:

Elizabeth Forward High School

Owen Meilander Noah Madden Jenna Mervosh Sydney Knicely Madison Kapisak William Carter Elsie Carter





Third Place:

Central Catholic High School

Colin McDowell

John Lynch

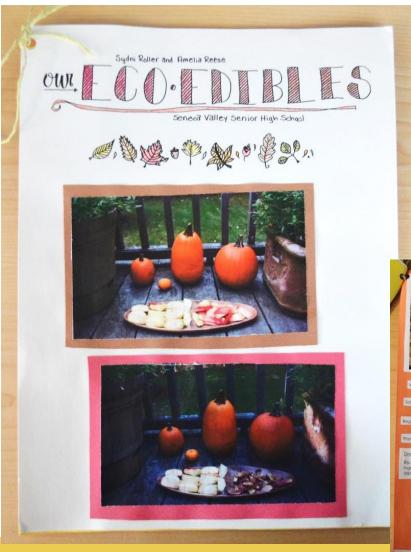
Liam Tinker

Nick Nuzzo

Brendan Loughlin

James Genco

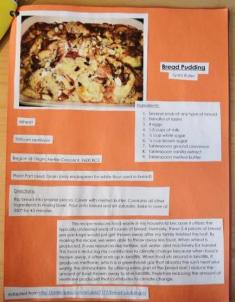




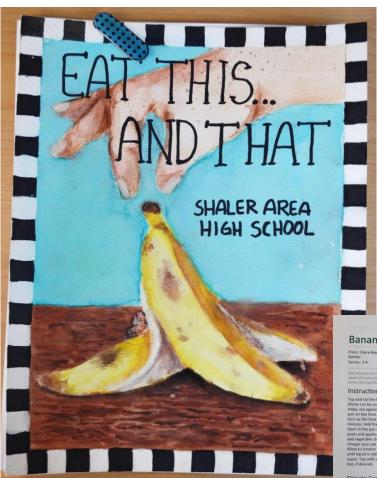
Second Place:

Seneca Valley Senior High School

Sydni Roller Amelia Reese







First Place:

Shaler Area High School

Nick Wigda Sarah Umandap Jason Grieco Claire Raines Sophie Kachur Michaela Brining Elisa Gabriel Maddie Bartosh Fiona Loudon

Kelsey Marshall **Eddie Sheets** Alicea Zelina Emalee Eakin Jamie Fichmiller Erika Spondike **Camry Sidick Emily Ehrenberger** PJ Squire

Banana Peel Curry







Challenge 2: "Petals & Pollinators"

Challenge #2: "Petals & Pollinators"

Global Challenge

Special Merit:

Shaler Area High School

P.J. Squire



Special Merit:

West Mifflin Area High School

Zoe Cutillo





Special Merit:

Westinghouse Arts Academy Charter

Caden Ferita



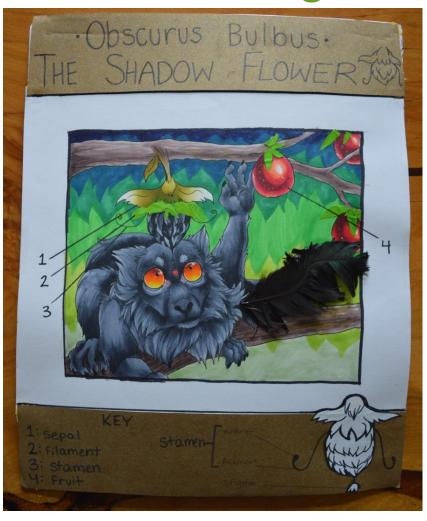


Third Place:

Shaler Area High School

Emily Ehrenberger



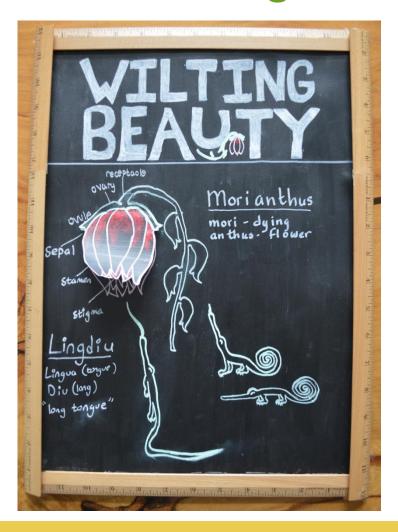


Second Place:

Penn-Trafford High School

Emma ChiChilla Madison Kober Brianna Stephans





First Place:

Elizabeth Forward High School

Elsie Carter
William Carter
Madison Kapisak
Sydney Knicely
Jenna Meryosh



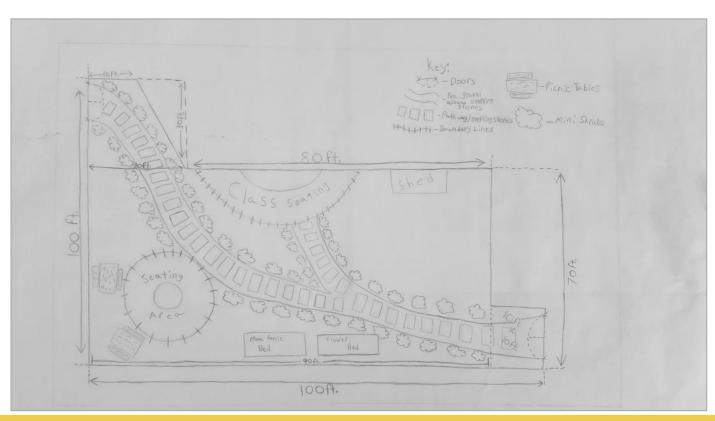


Special Merit:

Elizabeth Forward High

School

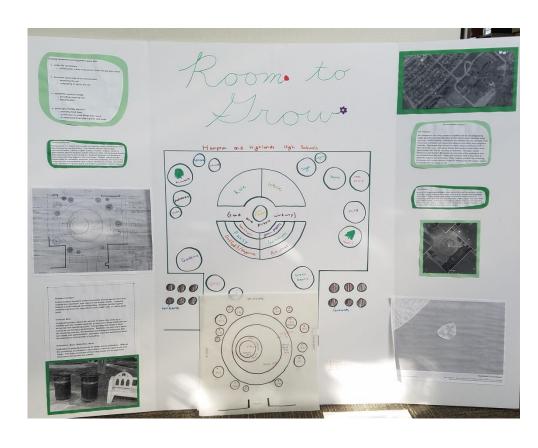
Madison Kapisak Jenna Mervosh



Special Merit:

Hampton High School & Highlands High School

Jessica McGinley Chris Rosenthal Shelby Hildebrandt Kelley Simon Mitch Balog
Caitlin Vandergraft
Yousaf Chowdhry
Delaney Jones
Nathan Bizic
Eli Fondrk
Gabby Walker
Rachel Blackburn
Anthony Bergamasco
Madison Ritchie

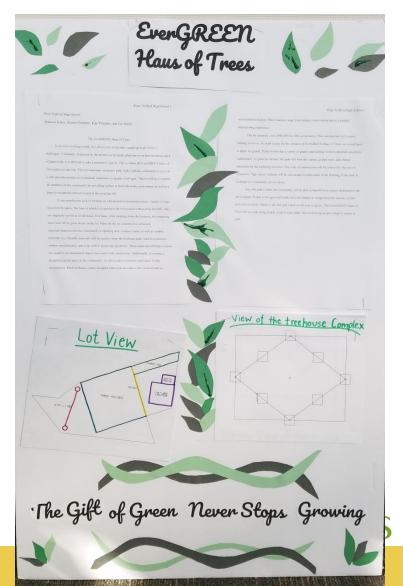




Special Merit:

Penn-Trafford High School

Madison Kober Kate Polechko Zoe Smith Brianna Stephans





Third Place:

Keystone Oaks High School

Sarah Chormanski Caitlin Workmaster Luke Garda Ashleigh Lugaila Mirabella Stump



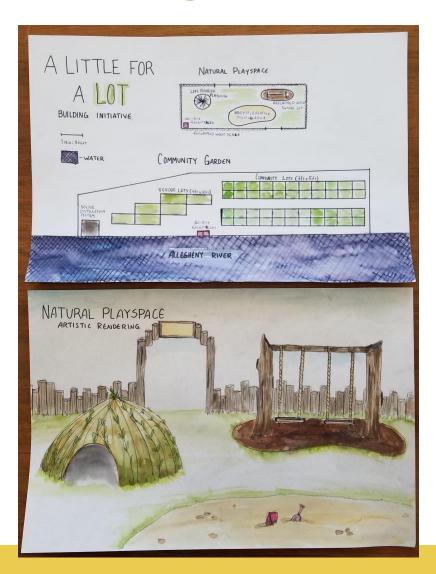


Second Place:

Westinghouse Arts Academy Charter

Colton Edwards
Trent Edwards
Eli Klepacz
Caden Ferita
Aiden Meininger





First Place:

Shaler Area High School

Emily Ehrenberger P.J. Squire





Challenge 4: "Environmental Prose"

Challenge #4: "Environmental Prose"

Special Merit:

Greater Latrobe High School

Lily Ridilla

Third Place:

Central Catholic High School

James Genco

Second Place:

North Allegheny Senior High School

Rin Swann

First Place:

Seneca Valley Intermediate High School

Claire Williams





Optional Video Challenge "Environmental Citizen"

2017-2018
Patti Burns Prize for Excellence in Communication and Media

Central Catholic High School, Christian Farls and Matthew Luckiewicz

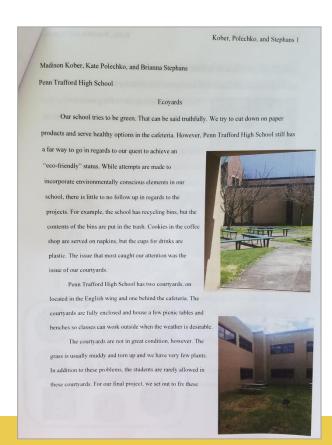


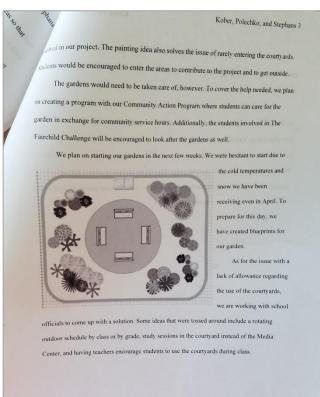
Challenge 5: Environmental Action: Home, School or Community

Special Merit:

Penn-Trafford High School

Madison Kober Kate Polechko Brianna Stephans









Third Place:

Westinghouse Arts Academy Charter School

Sumaya Ansar
Taylor Attaway
Noah Beir
Colton Edwards
Trent Edwards
Caden Ferita
Zoe Gibson
K'Shya Green
Anaeja Halliburton
Colleen Hall
Amani Hill

Gianna Hutton
Jillian Jones
Eli Klepacz
Brianna Mack
Lauren McCarty
Lucy Melocchi
Aiden Meininger
Breanna Moorhead
Allison Riley
Tate Shannon
Peter Stamerra





Second Place:

North Allegheny Senior High School

Tess Christensen
Ellen Poplavska
Inu Miriyala
Tori Cikins
Emme Cikins
Emily Wilson
Ella Li
Bhamini Sundararaman
Reed Stasko

Anya Soller Jetta Kroll

Michael Harnish

Shirley Dong

Evan Cheng

Catherine Cao

Mary Evankovich

Takuma Goto Madelyn Fischer Courtney Roman

Kevin Lu

Allena Carmody

Carrie Vinski

Nicole Atkinson

Yulia Yatsenko Kaitlyn Gallon

Yosen Wang

Kate Delaney

Maureen Walsh

Evan Swatchick

Jyotsna Bathina

Pavan Otthi

Josh Gerthoffer

ENVIRONMENTAL ACTION AT NORTH ALLEGHENY INTERMEDIATE 2017-18 Shria Shvam EXECUTIVE SUMMARY North Allegheny Intermediate High School (NAI) faces significant issues regarding its air conditioning system- each room withholds extreme and opposing temperatures in and of itself. For teachers and students alike, such a flaw in the educational environment interferes with the capability to learn. To combat this issue, while simultaneously implementing an innovative environmental solution in an all-school effort that engages students, staff, and the community, 9th and 10th grade students constructed a living wall in an entirely student-led effort at improving the educational and natural environments simultaneously. BACKGROUND Due to the nature of the project, this initiative has the most immediate implications for the educational environment. NAI underwent multi-faceted renovations in the past summer, but, Shria Shyam, North Allegheny Intermediate High School

First Place:

North Allegheny
Intermediate High School

Shria Shyam





Exhibitor Awards

Elizabeth Forward High School

 Students: Elsie Carter, William Carter,
 Madison Kapisak, Sydney Knicely and Jenna Mervosh

Keystone Oaks High School

Mirabella Stump, Sarah Chormanski, Caitlin
 Workmaster and Benjamin Kvederis

North Allegheny Senior High School

Tess Majewski

Penn-Trafford High School

 Kate Polechko, Zoe Smith, Alex Wargo, Emma ChiChilla, Madison Kober, and Brianna Stephans

Saint Joseph High School

Shelby Gogal and Allison Wygonik

Shaler Area High School

• Emily Ehrenberger and P.J. Squire

South Park High School

Elyssa Pemu and Alexia Schmader

West Mifflin Area High School

Zoe Cutillo, Nia Gambrell and Heavynn Weir

Westinghouse Arts Academy Charter

Caden Ferita



Food Waste Warrior

Central Catholic High School,
James Genco



Rookie Schools 2017-2018

Greater Latrobe High School

Westinghouse Arts Academy Charter School



Participation Awards

Gateway High School
Greater Latrobe High School
Hampton High School
Highlands High School
Keystone Oaks High School
North Allegheny Intermediate High School
Saint Joseph High School
Seneca Valley Intermediate High School
Seneca Valley Senior High School
South Park High School
South Side Area High School



The Fairchild Challenge Awards

Central Catholic High School

Elizabeth Forward High School

North Allegheny Senior High School

Penn-Trafford High School

Shaler Area High School

West Mifflin Area High School

Westinghouse Arts Academy Charter School



Overall 2017-2018 Phipps Fairchild Challenge Winners

Third Place

Central Catholic High School Elizabeth Forward High School Penn-Trafford High School



Overall 2017-2018 Phipps Fairchild Challenge Winners

Second Place

West Mifflin Area High School



Overall 2017-2018 Phipps Fairchild Challenge Winners

First Place

Shaler Area High School



Thank You!

Students, Teachers, Panelists, Volunteers, Parents, Phipps staff & Michele Buford