Michele Buford
Keynote Speaker
Challenge 1: “Eco Edibles”
Challenge #1: “Eco Edibles”

Special Merit:

Elizabeth Forward High School

Owen Meilander
Noah Madden
Jenna Mervosh
Sydney Knicely
Madison Kapisak
William Carter
Elsie Carter
Challenge #1: “Eco Edibles”

Third Place:
Central Catholic High School

Colin McDowell
John Lynch
Liam Tinker
Nick Nuzzo
Brendan Loughlin
James Genco
Challenge #1: “Eco Edibles”

Second Place: Seneca Valley Senior High School

Sydni Roller
Amelia Reese
Challenge #1: “Eco Edibles”

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 Eichmiller
Erika Spondike
Camry Sidick
Emily Ehrenberger
PJ Squire
Challenge 2: “Petals & Pollinators”
Challenge #2: “Petals & Pollinators”
Global Challenge

Special Merit:
Shaler Area High School

P.J. Squire
Challenge #2: “Petals & Pollinators”
Global Challenge

Special Merit:
West Mifflin Area High School

Zoe Cutillo
Challenge #2: “Petals & Pollinators”
Global Challenge

Special Merit:
Westinghouse Arts Academy Charter

Caden Ferita
Challenge #2: “Petals & Pollinators”
Global Challenge

Third Place:
Shaler Area High School

Emily Ehrenberger
Challenge #2: “Petals & Pollinators”

Global Challenge

Second Place:

Penn-Trafford High School

Emma ChiChilla
Madison Kober
Brianna Stephans
Challenge #2: “Petals & Pollinators”
Global Challenge

First Place:

Elizabeth Forward High School

Elsie Carter
William Carter
Madison Kapisak
Sydney Knicely
Jenna Mervosh
Challenge 3: “Eco Lots”
Challenge #3: “Eco Lots”

Special Merit:

Elizabeth Forward High School

Madison Kapisak
Jenna Mervosh
Challenge #3: “Eco Lots”

Special Merit:

Hampton High School & Highlands High School

Jessica McGinley  Mitch Balog
Chris Rosenthal  Caitlin Vandergraft
Shelby  Yousaf Chowdhry
Hildebrandt  Delaney Jones
Kelley Simon  Nathan Bizic
           Eli Fondrk
           Gabby Walker
           Rachel Blackburn
           Anthony Bergamasco
           Madison Ritchie
Challenge #3: “Eco Lots”

Special Merit:

Penn-Trafford High School

Madison Kober
Kate Polechko
Zoe Smith
Brianna Stephans
Challenge #3: “Eco Lots”

Third Place:

Keystone Oaks High School

Sarah Chormanski
Caitlin Workmaster
Luke Garda
Ashleigh Lugaila
Mirabella Stump
Challenge #3: “Eco Lots”

Second Place:

Westinghouse Arts Academy Charter

Colton Edwards
Trent Edwards
Eli Klepacz
Caden Ferita
Aiden Meininger
Challenge #3: “Eco Lots”

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
Challenge #5: Environmental Action

Special Merit:

Penn-Trafford High School

Madison Kober
Kate Polechko
Brianna Stephans
Challenge #5: Environmental Action

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
Challenge #5: Environmental Action

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
Michael Harnish
Anya Soller
Jetta Kroll
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
Challenge #5: Environmental Action

First Place:

North Allegheny Intermediate High School

Shria Shyam

ENVIRONMENTAL ACTION AT NORTH ALLEGHENY INTERMEDIATE 2017-18

Shria Shyam

EXECUTIVE SUMMARY

North Allegheny Intermediate High School (NAI) faces significant issues regarding its air conditioning system—each room holds 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
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