



The Fairchild Challenge at Phipps



2019-2020



THE GRABLE FOUNDATION
dedicated to improving the lives of children



Kathryn Hunninen

Pittsburgh Parks Conservancy

Keynote Speaker



Challenge 1: “Wish You Were Here”

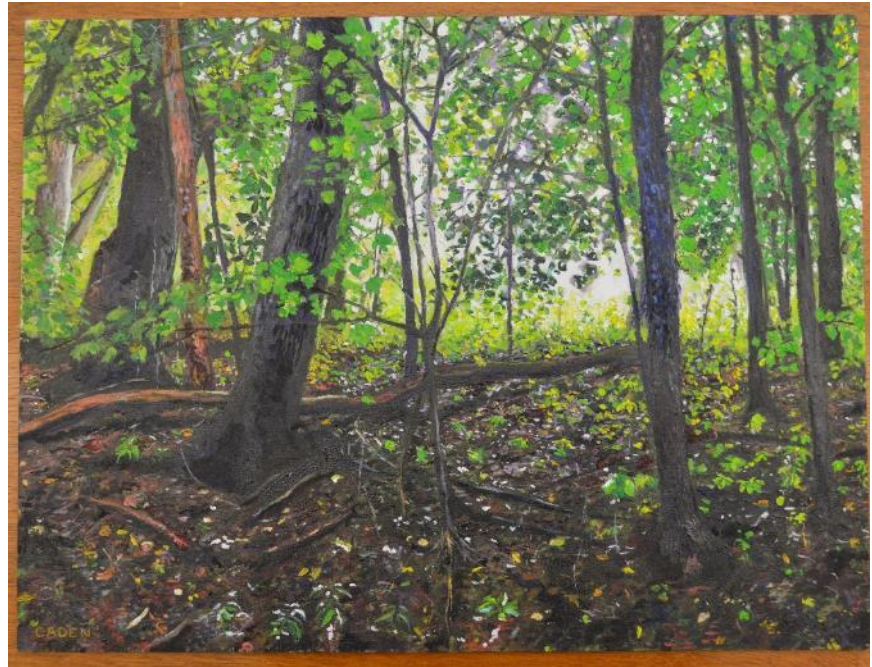
Challenge #1: “Wish You Were Here”

Special Merit:

**Westinghouse Arts Academy
Charter School**

Caden Ferita

Benjamin Hommel



Challenge #1: “Wish You Were Here”

Special Merit:

**North Allegheny Senior High
School**

Parastoo Aramesh



Challenge #1: “Wish You Were Here”

Special Merit:

West Mifflin Area High School

A.G. Miles-Flurry



Challenge #1: “Wish You Were Here”



Third Place:

Shaler Area High School

Aliza Zelina

Challenge #1: “Wish You Were Here”

Second Place:

Norwin High School

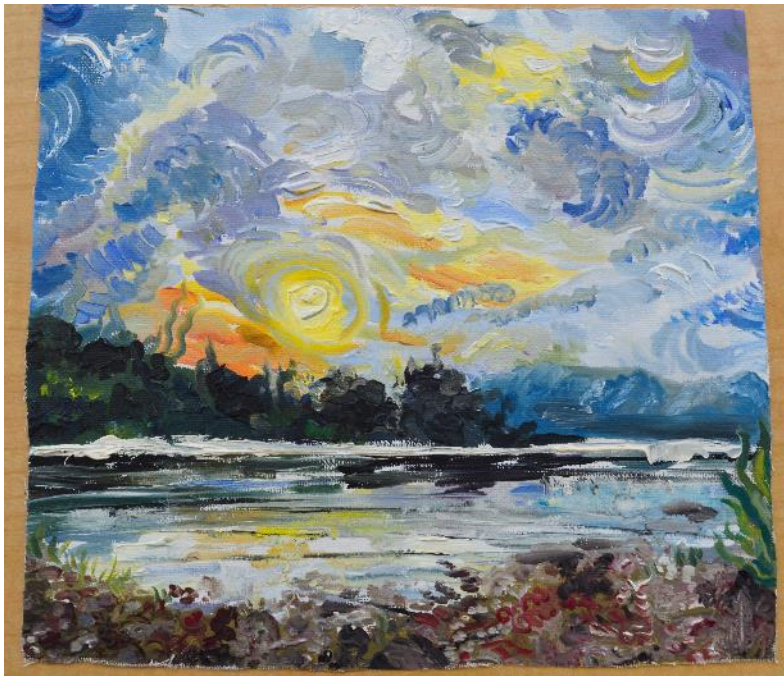
Emily Jumba

Lily Jarosz

Tegan Lochner



Challenge #1: “Wish You Were Here”



First Place:

**Westinghouse Arts Academy
Charter School**

Issac Hess

Emily Morrissey



Challenge 2:
“Shade Our Schools – Leaves Are Cool!”

Challenge #2: “Shade Our Schools – Leaves Are Cool!”

Third Place:

Norwin High School

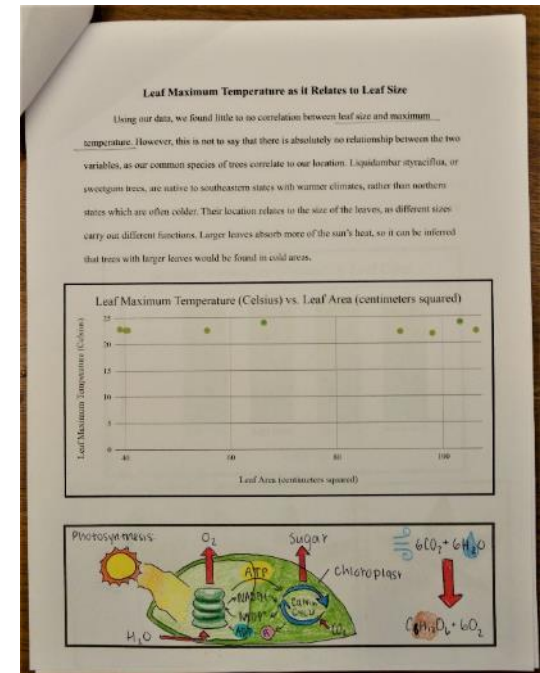
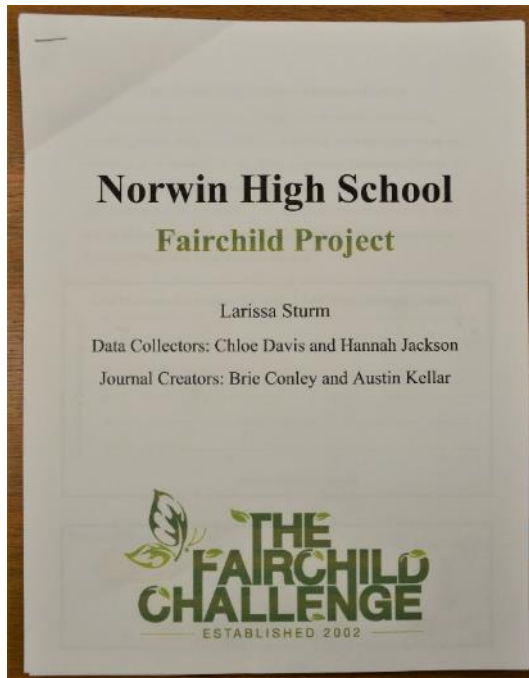
Gabriella Conley

Abby Davis

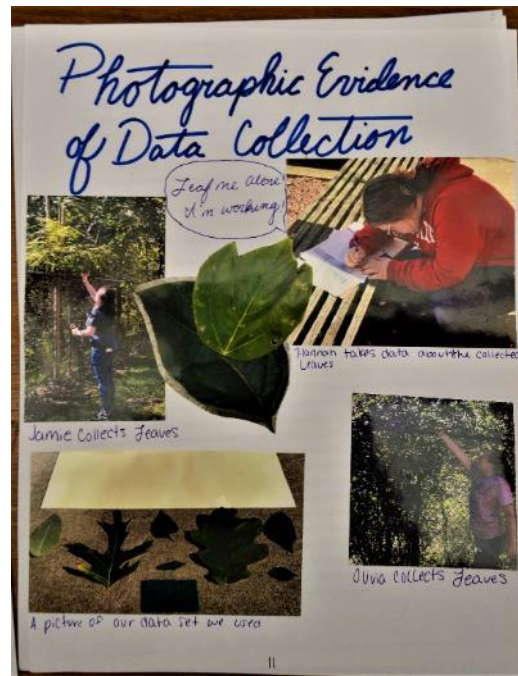
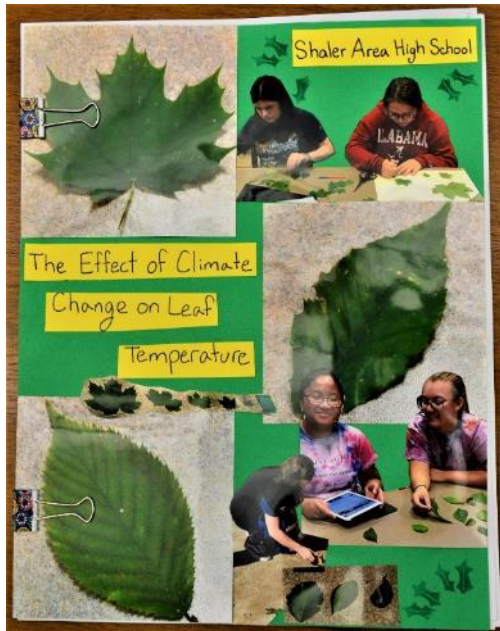
Chloe Davis

Hannah Jackson

Austin Kellar



Challenge #2: “Shade Our Schools – Leaves Are Cool!”



Second Place:

Shaler Area High School

Hannah Coleman

Jamie Eichmiller

Caitlin Fedorek

Abby Guiste

Olivia Jarzynka

Alyssa Juzwick

Rebecca Schiavone

Anna Sheets

Challenge #2: “Shade Our Schools-Leaves Are Cool!”



First Place:

**Westinghouse Arts Academy
Charter School**

Colton Edwards

Trent Edwards

Caden Ferita

Isaac Hess

Aiden Meininger

Alyssa Marchbank



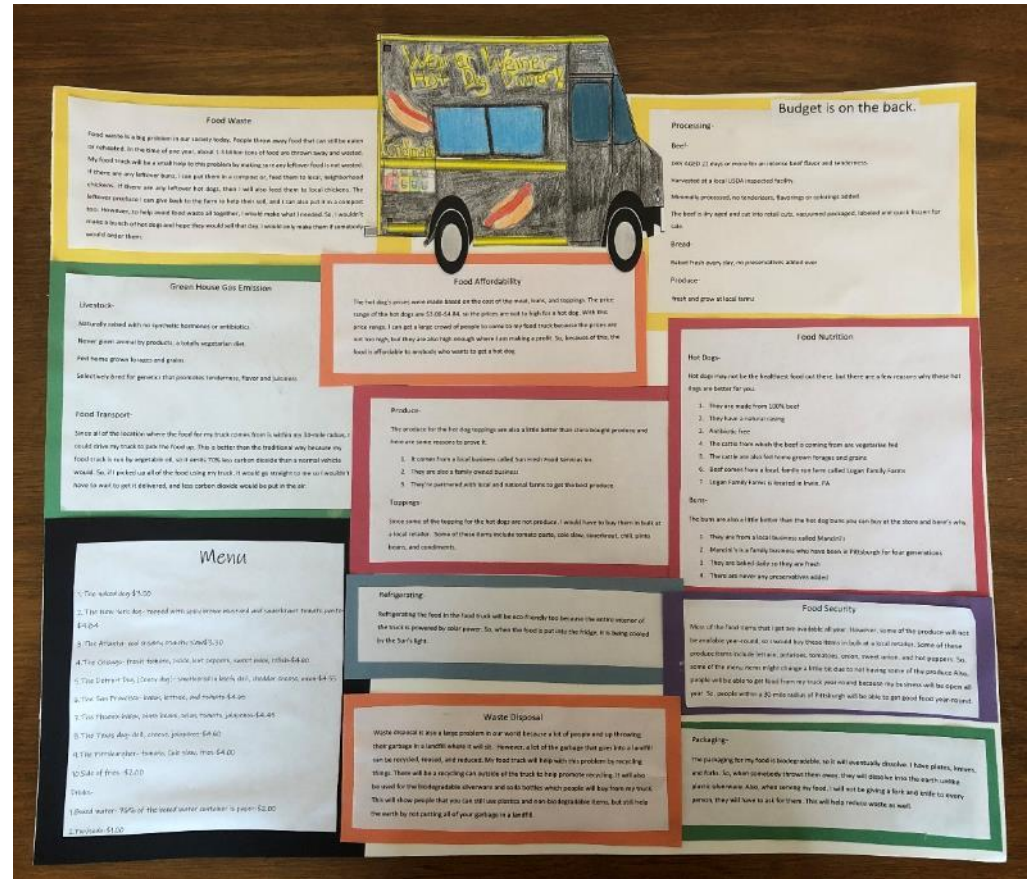
Challenge 3: “Green Grub on the Go”

Challenge #3: “Green Grub on the Go”

Special Merit for research:

West Mifflin Area High School

Rebecca Tomko



Challenge #3: “Green Grub on the Go”

Special Merit for design:

North Allegheny
Intermediate High School

Mirae Choe

Venice Lin

Karis Lu

Karen Shamir

Hannah Shin



Challenge #3: “Green Grub on the Go”

Third Place:

Shaler Area High School

Hannah Coleman

Jamie Eichmiller

Caitlin Fedorek

Olivia Jarzynka

Alyssa Juzwick

Rebecca Schiavone

Anna Sheets

Aliza Zelina



Challenge #3: “Green Grub on the Go”

Second Place:
Norwin High School

Hannah Jackson
Radene Jackson
Leia Farroux

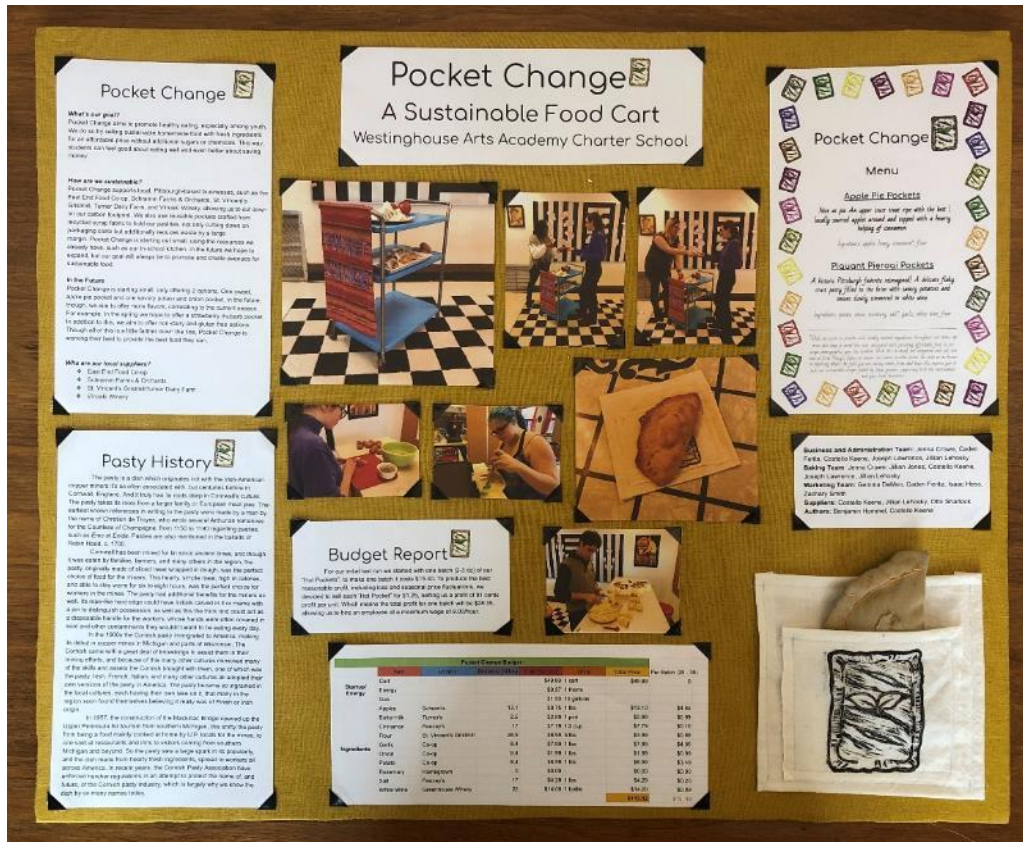


Challenge #3: "Green Grub on the Go"

First Place:

Westinghouse Arts Academy Charter School

Gemma DeMeo
Caden Ferita
Isaac Hess
Benjamin Hommel
Jillian Lenosky





Optional Video Challenge:
“Set the Stage for Air Quality”

2019-2020

Patti Burns Prize for Excellence in
Communication and Media

Central Catholic High School

Anthony Frank

Jack Sabo



Challenge 4:

“Saving the Planet...Are You Game?”

Challenge #4: “Saving the Planet...Are You Game?”

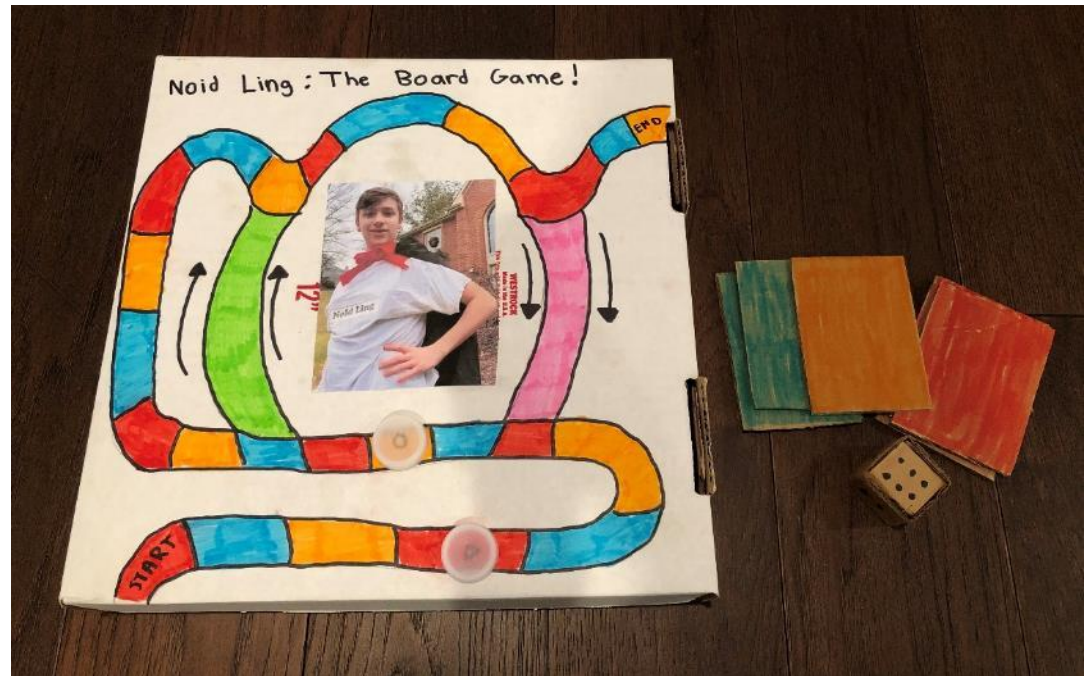
Central Catholic High School

Noid Ling: The Board Game

Jack Sabo

Anthony Frank

Beckam Alger



Challenge #4: "Saving the Planet...Are You Game?"

North Allegheny
Intermediate High School

EARTH VIRUS

Mirae Choe

Venice Lin

Karen Shamir

Hannah Shin

Karis Lu



Board Game Close Ups



Challenge #4: "Saving the Planet...Are You Game?"

Norwin High School

EcoHome

Austin Kellar

Gabriella Conley



Challenge #4: "Saving the Planet...Are You Game?"

Penn-Trafford High School

footprint

Sydney Herman

Kate Malley

Mark Harris

Tali Brobst

Dakota Dandrea

Delena Steimer

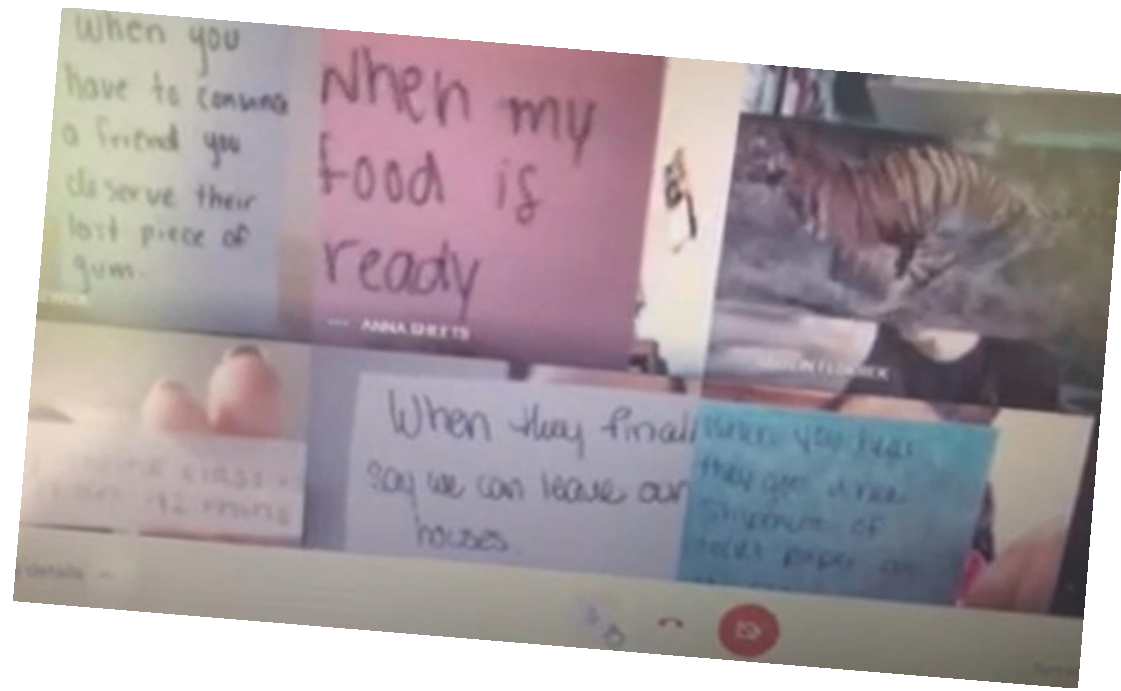


Challenge #4: "Saving the Planet...Are You Game?"

Shaler Area High School

What Do You EnvironMeme?

Jamie Eichmiller
Caitlin Fedorek
Alyssa Juzwick
Olivia Jarynka
Hannah Coleman,
Anna Sheets
Reecca Schiavone



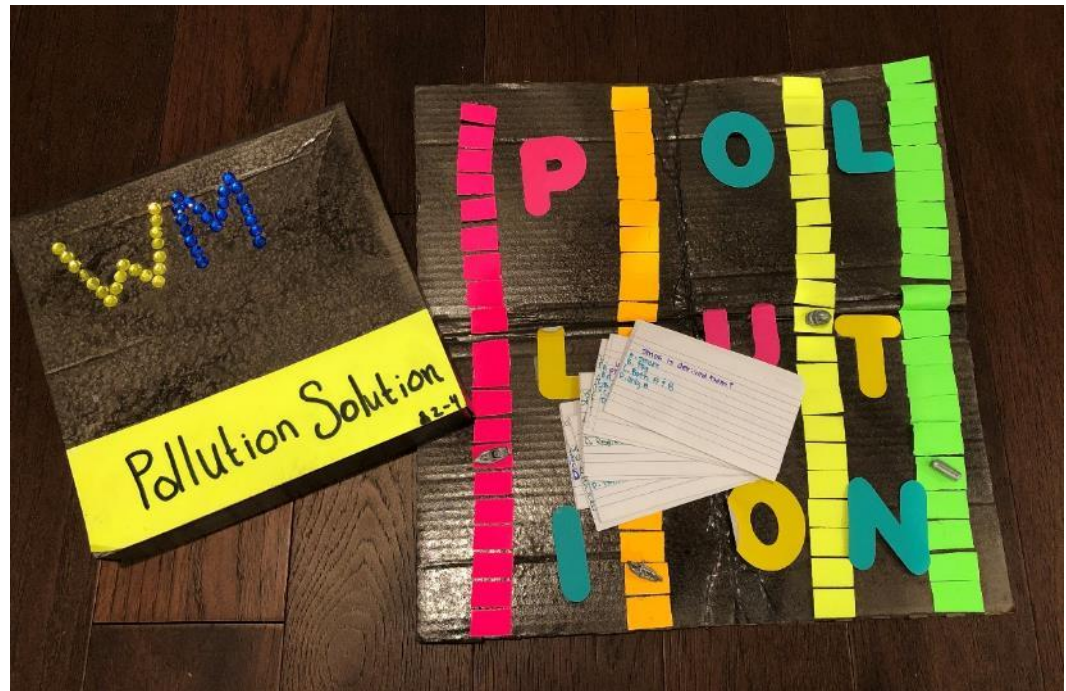
Challenge #4: “Saving the Planet...Are You Game?”

West Mifflin Area High School

Pollution Solution

Shyanne Brown

Todd Harrison



Challenge #4: “Saving the Planet...Are You Game?”

Westinghouse Arts Academy Charter School

Environmental Risk

Jilliam Lenosky

Caden Ferita

Isaac Hess

Jillian Jones

Joseph Lawrence

Costello Keen





Challenge 5: Environmental Action: Pervasive Polymers, A Plastics Audit



Challenge 5: Environmental Action: Prevalent Polymers, A Plastics Audit

- Central Catholic High School
- North Allegheny Senior High School
- Norwin High School
- Penn-Trafford High School
- Shaler Area High School
- West Mifflin Area High School
- Westinghouse Arts Academy Charter School



Exhibitor Awards





Exhibitor Awards

- **Elizabeth Forward High School**

- MacKenzie Cegelski
- Madison Kapisac
- Jenna Mervosh

- **Oakland Catholic High School**

- Maya Weaver

- **Penn-Trafford High School**

- Kate Malley
- Delena Steimer

- **Shaler Area High School**

- Aliza Zelina
- Caitlin Fedorek

- **North Allegheny Intermediate High School**

- Mirae Choe
- Venice Lin
- Karis Lu

- **North Allegheny Senior High School**

- Parastoo Aramesh

- **Norwin High School**

- Emily Jumba
- Tegan Lochner
- Lily Jarosz

- **Seneca Valley High School**

- Alisha Aboosally
- Josie Walter
- Derek Wessel

- **West Mifflin Area High School**

- A.G. Miles-Flurry

- **Westinghouse Arts Academy Charter School**

- Caden Ferita
- Benjamin Hommel
- Isaac Hess
- Emily Morrissey



Participation Awards

- Elizabeth Forward High School
- North Allegheny Senior High School
- Oakland Catholic High School
- Seneca Valley High School



The Fairchild Challenge Awards

- Central Catholic High School
- North Allegheny Intermediate High School
- Norwin High School
- Penn-Trafford High School
- Shaler Area High School
- West Mifflin Area High School
- Westinghouse Arts Academy Charter School



Overall 2019-2020 Phipps Fairchild Challenge Winners

Third Place

Norwin High School
Central Catholic High School
Penn-Trafford High School



Overall 2019-2020 Phipps Fairchild Challenge Winners

Second Place

Westinghouse Arts Academy Charter School



Overall 2019-2020 Phipps Fairchild Challenge Winners

First Place

Shaler Area High School



Congratulations and Thank You!

Students, Teachers, Panelists, Volunteers,
Parents, Phipps staff & Kathryn Hunninen



THE GRABLE FOUNDATION
dedicated to improving the lives of children