

**M&T Bank**  
Understanding what's important®



**LaBella**  
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**Central Hudson**  
A PORTIS COMPANY

# 10th Annual Hudson Data Jam *Awards Ceremony & Celebration*

**Marshall  
& Sterling**  
INSURANCE

  
Millbrook Garden Club



**GC**  
PRICE CHOPPER'S  
GOLUB  
FOUNDATION



**Cary Institute**  
of Ecosystem Studies

# Award Categories



Junior Data Jam	Hudson Data Jam	Hudson Data Jam
Grand: \$200 Runners Up: \$100 Honorable Mentions	Grand: \$400 Level 1: \$200 Level 2: \$200 Level 3: \$200 Runners Up: \$20 Honorable Mentions	Grand: \$400 Runners Up: \$100 Honorable Mentions
ELEMENTARY SCHOOL	MIDDLE SCHOOL	HIGH SCHOOL

**SPECIAL PRIZES: \$100**  
M&T Bank Award: Rising Young Scientist  
Millbrook Garden Club: Budding Naturalist  
Marshall & Sterling Award: Extraordinary Creativity



# Junior Data Jam



Elementary School:  
Grades 4 & 5



# Junior Data Jam HONORABLE MENTION

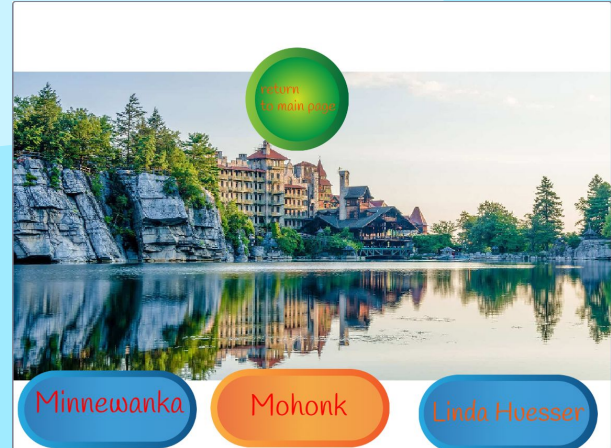
## AFSHEEN & CLASSMATE

Hudson Montessori School  
*Wildlife Distribution & Abundance in  
managed Ecosystems*



## KALYANI

Hudson Montessori School  
*Hudson Valley Pollen from the Ice  
Age and Beyond*



# Junior Data Jam RUNNERS UP



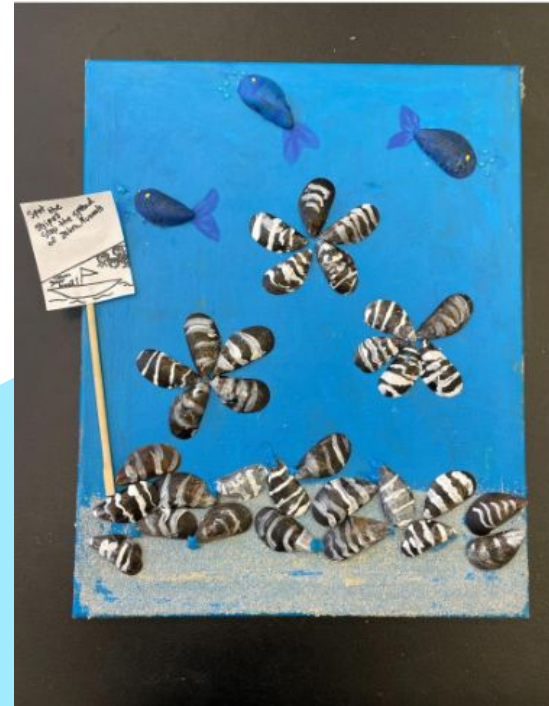
**ADITYA & VIHAAN**

Hudson Montessori School

*PCBs in Hudson River Fish*



**SOPHIE & SOPHIA**  
Hudson Montessori School  
*Spot the Stripes*



# GRAND PRIZE

*for elementary school  
goes to...*

**ELIJAH, NEIL, CAEDEN, & JOEL**  
**Hudson Montessori School**  
*Are You Sorry Now?*



# Junior Data Jam GRAND PRIZE PROJECT







# Hudson Data Jam



High School

Grades 9 - 12

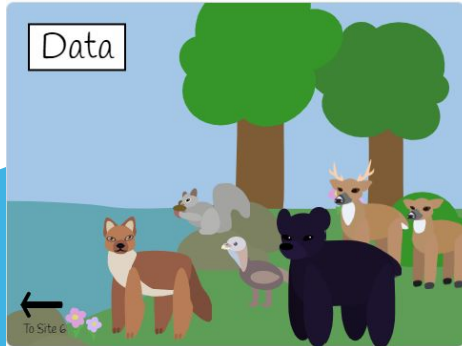


# Hudson Data Jam High School HONORABLE MENTION



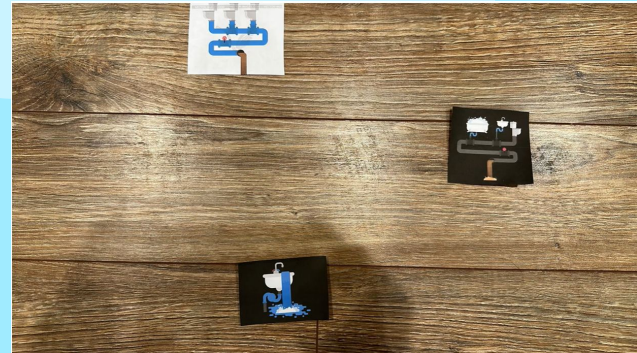
**KATHRYN**

Rhinebeck High School  
*Wildlife Distribution &  
Abundance in Managed  
Ecosystems*



**CHARLIZE**

Arlington High School  
*Blood Pressure Beta Blocker  
Propranolol at STP Outfalls*



# Hudson Data Jam High School RUNNERS UP...



**SOPHIA, SYDNEY,  
OLIVIA & ALEXA**

Avenues The World  
School

*Drivers of Fish Diversity in  
the Hudson River*



**EMMA & EMILY**

Arlington High School  
*PCBs in Hudson River Fish*



**ANDREJ**

Millbrook School  
*Long-Term Hudson River Fish  
Surveys*



# GRAND PRIZE

*for High School  
goes to...*

**SHAE & ELENA**

**Ossining High School**

*The Branchlorette: Love in the Holocene*





# Hudson Data Jam



Middle School

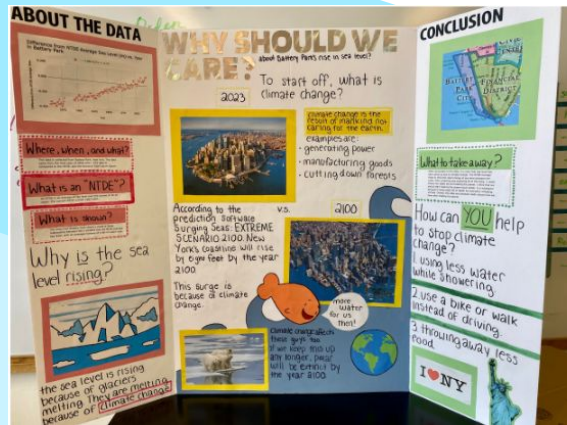
Grades 6 - 8



# Middle School Hudson Data Jam LEVEL 1 HONORABLE MENTION

• • •  
**AISLING**

Marymount School  
*Climate Change and Its Effect  
On Battery Parks Water Levels*



• • •  
**MALIA, JULIA & AVA**

Marymount School  
*The relationship between the  
tick population and mouse  
population, and how they  
affect each other*



# Middle School Hudson Data Jam LEVEL 1 RUNNERS UP



## **CLASSMATES**

Marymount School  
*Sea Level Change and Battery  
Park*



## **STELLA & CAMERYN**

Marymount School  
*On the Hudson: Native and  
Invasive Freshwater Beds*





# CHARLIE

## Longfellow Middle School

### *Daily Evening Show of Wildlife*



Dataset: Wildlife  
Distribution &  
Abundance in  
Managed  
Ecosystems

Level 1





# Middle School Hudson Data Jam LEVEL 2 HONORABLE MENTION



**ARNE**

Irvington Middle School

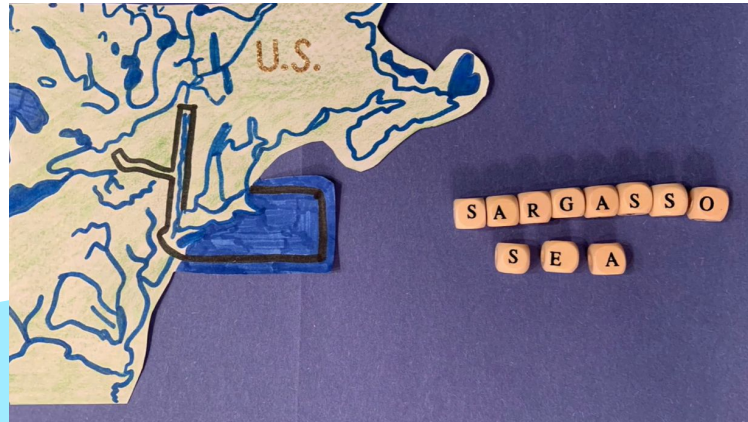
*If The World Was Ideal For The  
American Eel*



**JAANVI & KAELYN**

Hudson Montessori  
School

*Zebra Mussels the musical*



# Middle School Hudson Data Jam LEVEL 2 RUNNERS UP



**ANDY & SEQUOIA**  
Oakwood Friends School  
*What happened during  
Hurricane Sandy?*



**ANYA & REMI**  
Packer Collegiate Institute  
*Hurricane Sandy in a Jar*



# RILEY & CLAIRE, Marymount School

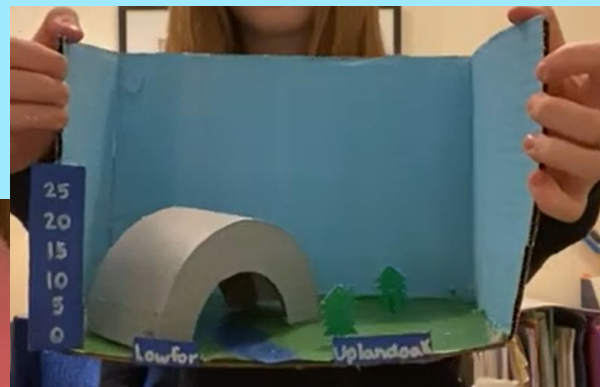
## *Wildlife Distribution & Abundance in Managed Ecosystems*



*Black Bear activity  
in autumn in  
Millbrook, NY*

3D Model

Level 2



# Riley & Claire, Marymount School

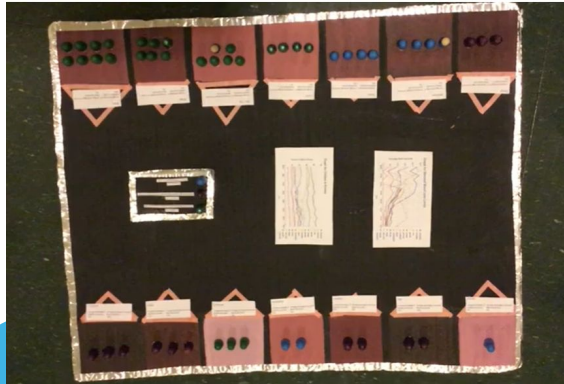


# Hudson Data Jam Middle School LEVEL 3 HONORABLE MENTION

**AMAYA, MARIGOLD & AVA**

Packer Collegiate Institute

*The Problem with Childhood Poverty*



**MADDIE & ANJALI**

Packer Collegiate Institute

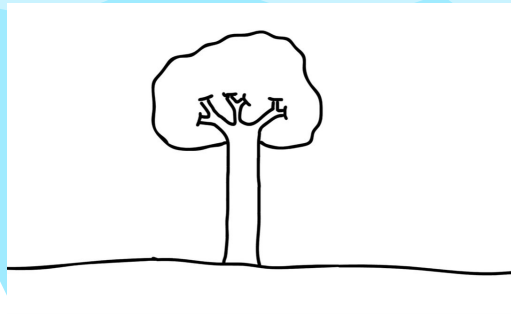
*Plant Potency in the Hudson River  
Wetlands*



**BILLY & JACKSON**

Packer Collegiate Institute

*Paleobotany: The Animation*



# Middle School Hudson Data Jam LEVEL 3 RUNNERS UP



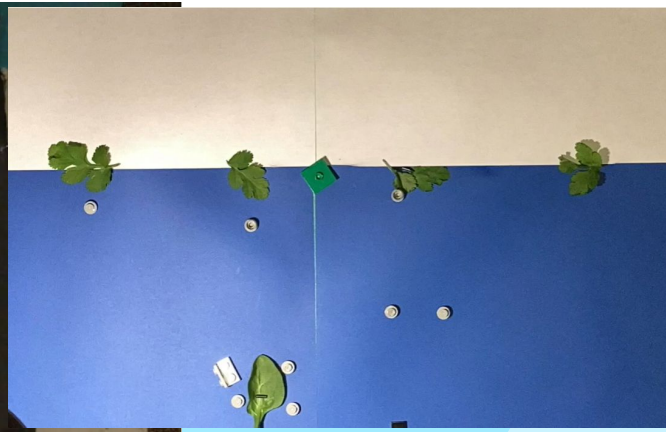
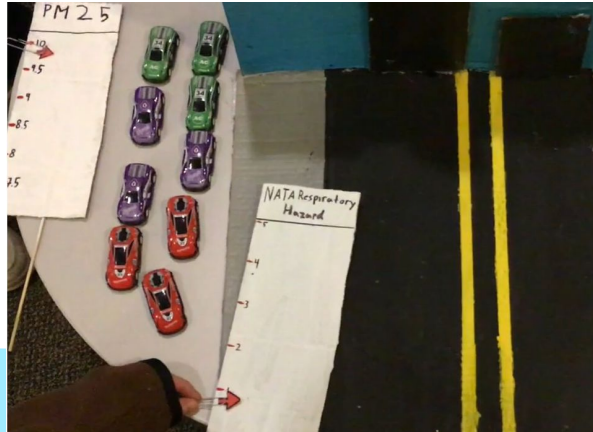
**TOMAS, HUDSON & DANE**  
Packer Collegiate Institute  
*Car Air Pollution Needs a Solution*



**AVI & ATHARVA**  
Hudson Montessori School  
*Should there be more bugs? Should they be in invasive or native habitats?*



**EMMA, JOSIE & CLAUDIA**  
Hudson Montessori School  
*Labeled With Lead*





# GRACE & CLASSMATE

## Packer Collegiate Institute

### *PCorBeez*



*PCBs in Hudson  
River Fish*

3D Model

**Level 3**

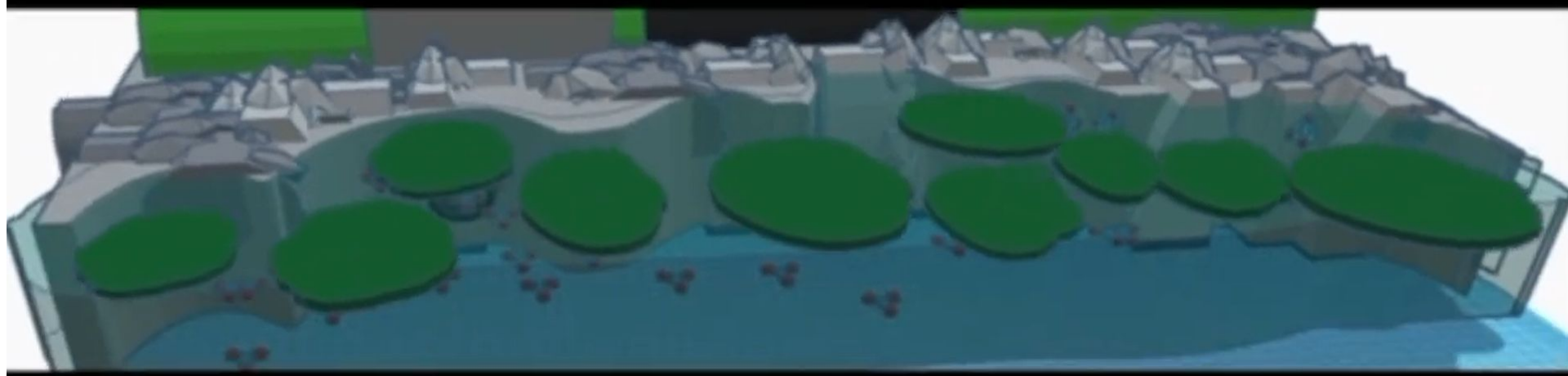


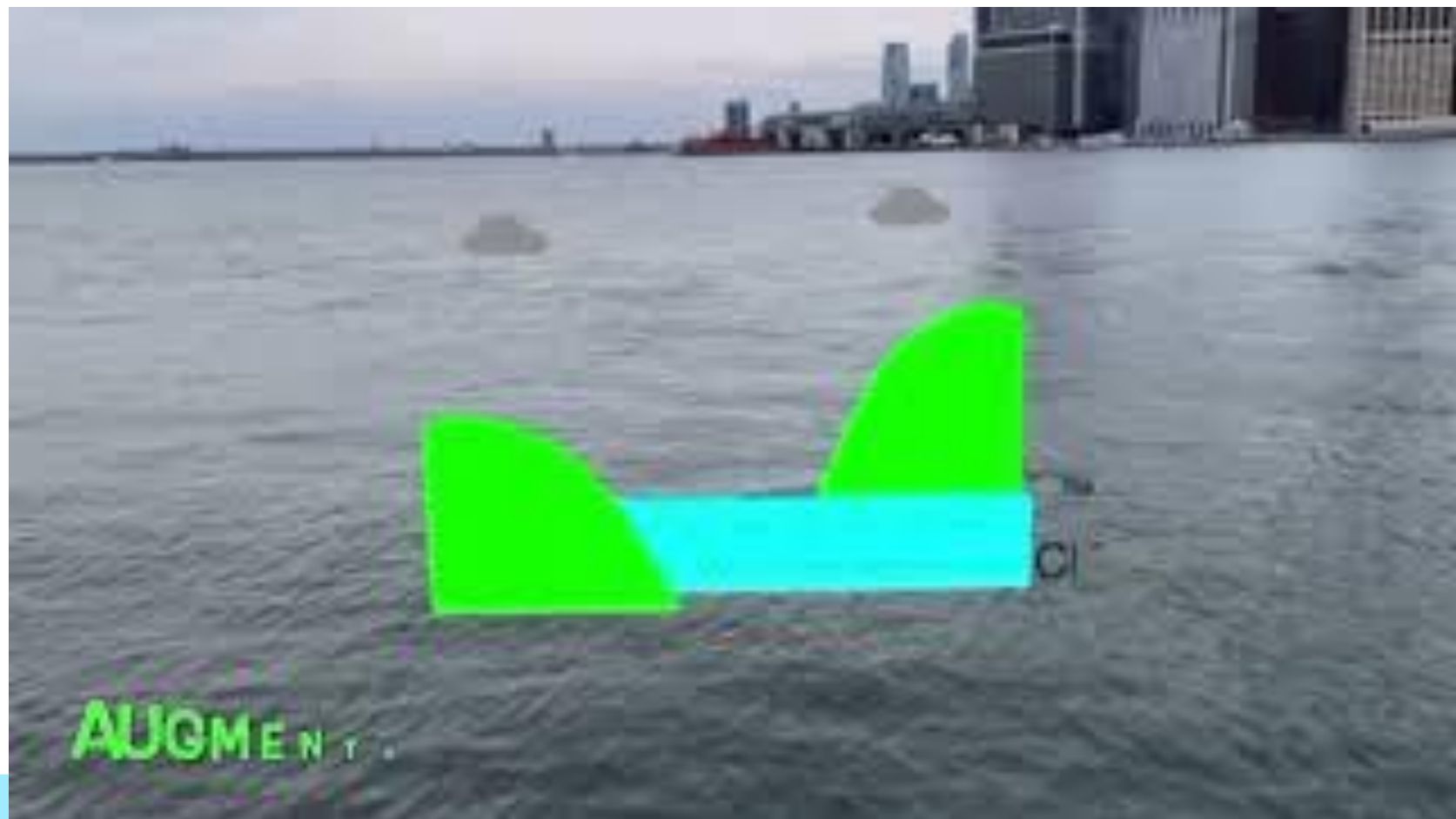
# GRAND PRIZE

*for Middle School  
goes to...*

**ELIAS, SACHIN & THEIR CLASSMATE**  
**Packer Collegiate Institute**

*A Microcosmic Storm: Three Days of Data in the Hudson*







# Special Prizes

Thanks to our Hudson Data Jam funders!



*Marshall  
& Sterling*  
INSURANCE



  
Millbrook Garden Club



**M&T** Bank  
Understanding what's important®

# Marshall & Sterling Award

*For Extraordinary Creativity*

ISABEL & ALYSSA

Marymount School

*The Hudson River's Sea Level  
Rise*



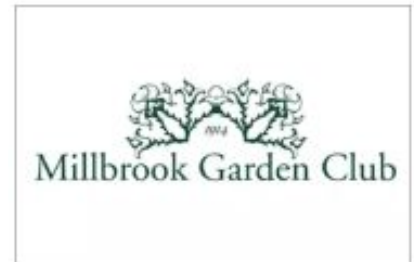
**Marshall  
& Sterling**  
INSURANCE



# Millbrook Garden Club

*For a Budding Naturalist*

**AINSLEY**  
**Oakwood Friends School**  
*A deer in headlights*







# M&T Bank Award

*For Rising Young Scientists*

**CARSON & CLASSMATE**  
**Packer Collegiate Institute**  
*The Underlying Cause of Elevated Blood  
Lead Levels*



**M&T Bank**  
Understanding what's important®



# Thank You!

- **Students**
- **Advisers - teachers, parents, & caregivers**
- **Judges**
- **Ashley Alred & the Education Staff**
- **Our sponsors: M&T Bank, Marshall & Sterling Insurance, Millbrook Garden Club, Price Chopper's Golub Foundation, Adams, Hendricks Churchill, La Bella Company, & Central Hudson**
- **The Cary Community**
- **Our Data Jam network community**
- **And all who joined tonight!**

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PRICE CHOPPER'S  
GOLUB  
FOUNDATION



**Cary Institute**  
of Ecosystem Studies

See you next year!

