

**2017 Prince William - Manassas Regional Science Fair  
Junior Division**

**Grand Prize Winner**

Naomi Heilen, Ronald Reagan Middle School, 6<sup>th</sup> grade  
Project "A Penetrating Paradox: The Effect of Mechanical Arrow Release on Target Penetration"

**Category Winners**

**Animal Sciences**

1st place      [Rahat Bhuiyan, Rippon Middle School,](#)  
Project "The Speed of a Leopard Slug"  
2nd place      [Tristan Napoliello, Penn Elementary School](#)  
3rd place      [Kendri Sabillon, Williams Elementary School](#)

*Honorable Mention Awards:*

[Ashlyn Solenberger, Parkside Middle School](#)  
[Kara Ho & Mia Lambert, Ronald Reagan Middle School](#)  
[Alexis Garnett, Glenkirk Elementary School](#)

**Behavioral Sciences**

1st place      [Hamza Lateef, Benton Middle School](#)  
Project "Wake Up Call: Don't Text and Drive, Stay Alive!"  
2nd place      [Ella Macerelli, Alvey Elementary School](#)  
3rd place      [Maxwell Goldring, Marsteller Middle School](#)

*Honorable Mention Awards:*

[August Mokrzycki, Porter Traditional School](#)  
[Saya Gourley, Bennett Elementary School](#)

**Chemistry**

1st place      [Kealohi Diehl, Marshall Elementary School](#)  
Project "Increasing the Shelf Life of My Homemade Dog Treats"  
2nd place      [Samuel Diaz, Victory Elementary School](#)  
3rd place      [Zaki Bahou, Buckland Mills Elementary School](#)

*Honorable Mention Awards:*

[Abigail Dixson-Muns, Ashland Elementary School](#)  
[Chelsea Campbell, Porter Traditional School](#)  
[Owen Lawhead, Bennett Elementary School](#)

**Computer Science**

1st place      [Maxwell Sigrest, Benton Middle School](#)  
Project "Eight is Not Enough"  
2nd place      [Lailah Nielsen, Williams Elementary School](#)  
3rd place      [Cyrus Keeling, Ashland Elementary School](#)

*Honorable Mention Award:*

[Humzah Shaikh, Pennington Traditional School](#)

## **Earth and Space Sciences**

- 1st place      [Madison Petrocelli, Bennett Elementary School](#)  
Project “Phosphorescent Rocks”
- 2nd place      Isaiah Aponte, Cedar Point Elementary School
- 3rd place      Kylie Sullins, Parkside Middle School

### *Honorable Mention Awards:*

Amber-Sky Moran, Coles Elementary School  
Leila Guillory, Swans Creek Elementary School  
Simone Steverson, Ronald Reagan Middle School

## **Engineering**

- 1st place      [Alyssa Kiffer, Ashland Elementary School](#)  
Project “Purifying Seawater Using Solar Powered Water Filters”
- 2nd place      Adam Mack, Cedar Point Elementary School
- 3rd place      Ella Syarto, Marsteller Middle School

### *Honorable Mention Awards:*

Ariel Ngembus, Swans Creek Elementary School  
Caroline Hatton, Porter Traditional School  
Diego Arias, Woodbridge Middle School

## **Environmental Sciences**

- 1st place      [Anisha Ramakrishnan, Ronald Reagan Middle School](#)  
Project “The Effect of Household Cleaning Products on Earthworms”
- 2nd place      Heather Tang, Pennington Traditional School
- 3rd place      Mohammed Anam, Marshall Elementary School

### *Honorable Mention Awards:*

Diego Luque, Rippon Middle School  
Izzy Baker, Henderson Elementary School  
Madison McVicker, Nokesville Elementary School

## **Medicine & Health**

- 1st place      [Isabella Aversano, Pennington Traditional School](#)  
Project “Cracked Up With Dry Skin? Effects of 4 Ingredients in Moisturizers on a Skin Model”
- 2nd place      Sailor Eastman, Gravely Elementary School
- 3rd place      Alexia Sawwa, Alvey Elementary School

### *Honorable Mention Awards:*

James Skinner, Pennington Traditional School  
Jrace Berrios Rivera, River Oaks Elementary School  
Kendall Lebowitz, St. Michael's Academy

## **Physics**

- 1st place      [Naomi Heilen, Ronald Reagan Middle School](#)  
Project "A Penetrating Paradox: The Effect of Mechanical Arrow Release on Target Penetration”
- 2nd place      Rulon Hamar, Rippon Middle School
- 3rd place      Naman Agarwal, Marsteller Middle School

## **Physics (cont.)**

### *Honorable Mention Awards:*

Andres Morales Fontanet, Victory Elementary School

Madelyn Zadnik, Holy Family

Olivia Wania, Aquinas Catholic School

## **Plant Sciences**

1st place      Esperanza Larkin, Ashland Elementary School  
Project “How do Plants React to Medicine?”

2nd place      Maria Chica Jimenez, Ronald Reagan Middle School

3rd place      Jennie Lindsey, Holy Family

### *Honorable Mention Awards:*

Desaray Davis, King Elementary School

Sophia Adame, Marsteller Middle School

Sydney Baldwin, Cedar Point Elementary School