

ASEF 2021 Awards Ceremony (Junior Division)

SPECIAL AWARD RECOGNITIONS

ASM Materials Education Foundation

The winner will receive a certificate

The winner is: Lily Vilaridi

Broadcom Coding with Commitment

The winning student will receive a \$250.00 Certificate and a RP 400 Personal Computer Kit.

The winner is: Ambrose Brown

Dauphin Island Award

Sponsored by Dauphin Island. The junior award includes a scholarship to one of our camps at the Sea Lab

The winner is: Sera Stone.

Lemelson Early Inventor Prize

Sponsored by: Lemelson Foundation

This award will recognize a young inventor creating a promising solution to real-world problems.

The winner will receive a certificate and a \$100 cash award.

The winner is: Austin Henderson

MDA Award – Missile Defense Agency

The winner will receive a certificate

The winners are: Connor Murphree, Nikita Prabhakar, Saha Sahishnu

Naval Science Award

Sponsored by: Office of Naval Research

This award recognizes a students who demonstrated excellence in science research or engineering design. The winners will receive a certificate of achievement and a medallion.

The winners are: Connor Murphree, Sahishnu Saha

Now we will shift gears and announce the placement winners of each category. A judging panel of over 40 scientists and engineers determined which projects scored highest in each category. Students who placed 1st, 2nd or 3rd will receive a ribbon and certificate. In addition, the 1st place winner of each category will receive a \$100 cash prize and 2nd place will receive \$50 cash prize.

CATEGORY AWARDS

Category 100: Animal

1st Makenna Burdick

2nd Sophia Guo

3rd Kameron Reddick

Category 200: Behavioral & Social Science

1st Sydney Allen

2nd Grace Nuzman

3rd Ariel Lumbatis

Category 300: Cellular & Molecular Biology (NONE FOR JR DIVISION)

Category 400: Chemistry, Biochemistry, Materials Science

1st Madeline Borchert

2nd Lily Vilardi

3rd Abigail Tankersly

Category 500: Engineering, Computer Science and Mathematics

1st Austin Henderson

2nd Christopher Valeri

3rd Mariama Diallo & Kamorian Osborne

Category 600: Energy Chemical Physical

1st Jeffrey Torrence

2nd Nikita Prabhakar

Category 700: Earth & Environmental

1st Arian Phillips

2nd Joseph LeFevre

3rd Harshtha Chander & Ishita Rajput

Category 800: Medicine & Health Science

1st Grayson Whitman

2nd Rachel Dendy & Mary Baker

3rd Jalynn Braxton

Category 900: Physics & Astronomy

1st Sahishnu Saha

2nd Jackson Allen

3rd Joshua Minnon

Category 1000: Plant Sciences

1st Jackson Reiney

2nd. Jiwoo Park

Category 1100: Computer Science& Mathematics

1st Connor Murphree

2nd Maddie Tillford

3rd Lua Markert

Broadcom MASTERS Award (certificate)

The Broadcom MASTERS is the national competition for 6th, 7th, and 8th grade students who participate in affiliated science fairs. Our fair has the honor of selecting the top 10% of projects today to continue their journey to the national competition. Broadcom MASTERS nominees are invited to complete the online application, and are eligible for valuable prizes and awards including \$25,000, iPads, STEM summer camp, and more. This nomination is an honor, and distinguishes these projects as among the top 10% in the nation. From the complete list of entrants, the top 300 semi-finalists will be selected and announced next fall. We were very fortunate to have a student from our region selected as a Top 300 finalist in 2019! This list of 300 will be narrowed to 30 and those students who are selected will win an all-expense-paid trip to the Broadcom MASTERS finals from October 22 – October 27, 2021 in Washington DC.

This year's Broadcom MASTERS nominees are in no particular order:

1. Makenna Burdick
2. Connor Murphree
3. Maddie Tillford
4. Sydnee Allen
5. Madeline Borchert
6. Lily Vilardi
7. Austin Henderson
8. Arian Phillips
9. Joseph LeFevre
10. Grayson Whitman
11. Sahishnu Saha

Students will receive a certificate and further instructions on how to complete their application for the Broadcom MASTERS program.

Congratulations to all of our participants and winners!

A few notes for winners:

- 1.) This year's winners have received a variety of awards. We will mail all certificates and ribbons to your school. Please note, some of these awards may have a specific requirement for follow up action (especially cash prizes). Directions and any additional forms, paperwork or instructions will be included in your award packet. Please pay close attention to all stated deadlines to avoid any issues.
- 2.) If you are advancing to the ISEF, we will send your paperwork to you for your registration package.