

May 1, 2021 News Release:

Forty-Seven Students from Upper Miami Valley to Compete in State Science Day

One hundred-eight students from Miami, Darke and Shelby Counties competed in the Ohio Academy of Science Upper Miami Valley District Science Day program. This competition is normally held the second Saturday in March at Edison State Community College. However, due to the COVID-19 pandemic restrictions on large events, all District Science Days in Ohio were provided once again in an on-line platform where projects in science, technology, engineering or mathematics (STEM) were virtually-judged by the same volunteers who would have evaluated projects at the live event. Students presented their projects on-line by providing their Abstract summary, their project Final Report and a 15 minute video of their project presentation. This was the 6th year for the Upper Miami Valley District Science Day. Organizers included area educators, STEM professionals and business representatives. Over \$7,000 was distributed in awards provided by area sponsors including many businesses and individuals interested in supporting STEM education. Edison State Community College also awarded several scholarships for any free class for which the student met the pre-requisites.

Students participating in the Virtual District Science Day and receiving Superior ratings were: from Anna HS – Josephine Gehret, Riley Gaydosh, Dylan Seigle, Caden Cruset, Brook Steinke, Ben Kovacs; from Ansonia HS – Marissa Shook; from Arcanum HS - Emily Wenning, Jacob Rice, Madelyn Wogomon, Karr Stump, Grace Wooten; from Bethel HS - Lisa Sebastian, Julie Sebastian, Jewell Tyler; from Bethel MS - John Sebastian; from Greenville HS - Ash Williams; from Holy Angels MS - Audrey Flaute, Colin Potts, Ben O'Leary, Alexander Lundy; from Home School – Moriah Munroe; from L.T. Ball Intermediate Tipp City - Audrey Jackson, Aubrey Ernst, Hailey Everhart, Elanor Van Oss, Ian Kelley; from Lehman Catholic HS – Valerie Rindler, Emilee VanSkiver, Annamarie Stiver, Adith George, David Rossman, Madison O'Leary; from Miami East HS - Katie Weddle, from Miami East JHS - John Weddle; from Milton-Union HS - Mikayla Lair, Micah Tracy, from Milton-Union MS - Jacob Fraley, Liam Hartley, from Tippecanoe MS - Elias Stienecker, Carson Jackson, Parker Kaibas, Junya Sakumoto, Sadhil Mehta ;from Versailles HS - Kennedy Hughes, Lauren Menke, Ethan Varner.

SCHOLARSHIPS AWARDED:

The Ohio Tuition Trust Authority College Advantage 529 Savings Plan Scholarship, each \$250 Audrey Jackson – L.T. Ball Intermediate Tipp City Aubrey Ernst – L.T. Ball Intermediate Tipp City; and Edison State Community College Scholarships (5) – (each good for one 3 credit hour course in 2022-23): Gavin Van Horn – Anna HS, Katie Weddle – Miami East HS, Annamarie Stiver – Lehman HS, Ethan Varner – Versailles HS, Marissa Shook – Ansonia HS

UMV DISTRICT SCIENCE DAY OUTSTANDING SCHOOL AWARDS - Trophy & \$100:

Grades 5-8 , Tippecanoe Middle School / Grades 9-12, Lehman Catholic High School.

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SPONSORED AWARDS: EMERSON Topic Category Awards: 1st - \$200, 2nd \$100
Award for Animal Science:Katie Weddle – Miami East HS Emily Wenning – Arcanum HS
Award for Behavioral & Social Sciences: Audrey Flaute and Ben O’Leary – Holy Angels
Award for Biochemistry, Biomedical & Health Sciences, Cellular & Molecular Biology:
Valerie Rindler – Lehman HS Lauren Menke – Versailles HS
Award for Chemistry: Emilee VanSkiver – Lehman HS Zicheng Guo – Tippecanoe MS
Award for Earth & Environmental Sciences, Environmental Engineering:
Jacob Fraley – Milton-Union Ethan Varner – Versailles HS
Award for Energy: Brook Steinke – Anna HS
Award for Engineering Mechanical: Lisa Sebastian – Bethel HS Jacob Rice – Arcanum HS
Award for Material Science: Dylan Seigle – Anna HS David Rossman – Lehman HS
Award for Microbiology: Ash Williams – Greenville HS Kennedy Hughes – Versailles HS
Award for Math, Physics & Astronomy:
Carson Jackson / Elias Steinecker Tippecanoe MS Parker Kaibas – Tippecanoe MS
Award for Plant Science:
Aubrey Ernst / Audrey Jackson – L.T. Ball Tipp City Alexander Lundy – Holy Angels
Award for Software Systems, Computational Biology and Bioinformatics:
Julie Sebastian – Bethel HS
Premier Health - UVMC Award for Medicine & Health Sciences \$100 each:
Colin Potts–Holy Angels Madelyn Wogoman–Arcanum HS
Premier Health - UVMC Award for Microbiology:
Marissa Shook – Ansonia HS Annamarie Stiver – Lehman HS
Cargill Awards in Plant Science - each \$100:
Riley Gaydosh – Anna HS John Sebastian – Bethel MS
BASF Creating Chemistry Awards: 1st \$200 Hailey Everhart – L.T. Ball Inter.
2nd \$150 Sadhil Mehta – Tippecanoe MS; 3rd \$100 Ashley Saylor – Franklin-Monroe
BASF Awards in Medicine & Health: 1st \$200 Josephine Gehret – Anna HS
2nd \$150 Junya Sakumoto – Tippecanoe MS; 3rd \$100 Grace Wooten – Arcanum HS
BASF Awards in Material Science: 1st \$200 Caden Cruset – Anna HS
2nd \$150 Elanor Van Oss – L.T. Ball Tipp City; 3rd \$100 Micah Tracey- Milton-Union
American Society of Mechanical Engineers – Dayton Sect.(ASME) Awards in Mechanical
Engineering (Given at ASME Awards Banquet)
1st Place \$75 Lisa Sebastian – Bethel HS
2nd Place \$50 Elias Stienecker / Carson Jackson – Tipp MS
3rd Place \$25 Tyler Pfahler – Arcanum HS
Ohio Soybean Council Biosciences -3 awards each \$100:
John Sebastian– Bethel MS, John Weddle – Miami East JHS, Riley Gaydosh – Anna HS
BASF Award for Best Presentation of Data: 1st \$100 Lauren Menke - VHS
2nd \$75 Kennedy Hughes – VHS, 3rd \$50 Elias Stienecker / Carson Jackson – Tipp MS
Award for Overall Best Abstract - Fresh Eyes Editing, Sheila Cherry, PhD
\$100 Lisa Sebastian – Bethel HS
Award for Best Darke County Abstract – BASF \$100 Ethan Varner - VHS
Award for Best Shelby County Abstract – Emerson \$100 Adith George – Lehman HS
Award for Best Miami County Abstract – Tipp Monroe Optimists
1st \$100 Lisa Sebastian – Bethel HS
2nd \$75 Audrey Jackson & Aubrey Ernst- LT Ball Inter, 3rd \$50 Jack Chappie-Piqua HS

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All of the projects receiving superior ratings in the Upper Miami Valley Virtual District Science Day will proceed to the State Science Day competition where over \$500,000 in scholarships and special awards will be presented. The State Science Day will also be provided as a virtually-judged competition with results announced in early June.

The Upper Miami Valley District Council would like to thank all of the judges for their time and efforts which made this program possible. We also give a huge thanks to the event and awards sponsors, including: **Title Sponsors (\$5,000)** EMERSON, Sidney, OH and BASF, Greenville, OH; and **Major Sponsors (\$1,000+)** - Tipp City Rotary Club, Cargill, Inc., Edison State Community College; **Major Sponsors (\$500 - \$999)** – Ohio Tuition Trust Authority, Premier Health – UVMC; **Partner (\$250 - \$499)** Ohio Soybean Council; **Patron (\$100 - \$249)** - Fresh Eyes Editing - Sheila Cherry, PhD, American Society of Mechanical Engineers, Dayton Section, Tipp Monroe Optimists.

For more information about Upper Miami Valley Science Days, please contact Dr. Martin English, 790 E. Shoop Rd., Tipp City, OH 45371, phone: 937-667-3843, or email: info@ohiouvdsd.com /website: www.ohiouvdsd.com,