

March 10, 2025 News Release:

Sixty-Eight Students from Upper Miami Valley Heading for State Science Day

One hundred-forty-six students from Miami, Darke, Shelby and Champaign Counties competed in the Ohio Academy of Science Upper Miami Valley (UMV) Regional Science Day, held at Edison State Community College, Piqua, Ohio on Saturday, March 8, 2025. Students exhibited projects in science, technology, engineering and mathematics which they worked on from September through February of this year. The Science Day (Fair) program has been in Ohio since 1949. Students who complete and present a science or engineering project at a local science fair in their school, or at a county event, may qualify to compete at the Regional level.

This was the 10th year for the event at Edison State Community College. Organizers included area educators, STEM professionals and business representatives. About \$8,000 was distributed in awards, provided by area sponsors including many businesses and individuals interested in supporting STEM education (Science, Technology, Engineering, Mathematics). The students were accompanied by many parents, teachers and guests on Saturday, in a tremendous show of support of the students' efforts.

The Upper Miami Valley students participating at the UMV Regional Science Day and receiving Superior ratings were: from Anna HS – Audrey Flaute, Rachel Harshbarger, Amelia Troller; from Arcanum Butler MS – Weston Hatfield, Timothy Johnson; from DeColores Montessori – Jonathan Conway, Nalayna Miley, Caleb Miller; from Franklin-Monroe HS - Keven Huang; from Graham Elementary – Xavier Garcia, Liam Kizer, Rees Hedrick; from Graham MS – Johnston, Carly Birchfield; from Holy Angels – Oliver Fortkamp, Sandy Lee, Kaitlyn Miller, Tyler Miller, Eden Snow, Sophie Sollmann, Harper Vondenhuevel; from Jackson Center Elementary – Caleb Lotz, Elias Shuster; from Lehman HS – Jack Earhart, Noelle Reineke; from Miami East HS – Kara Hale; from Miami East JHS – Brooke Barnes, Emma Register, Sawyer Bates, Anderson White, Klara Black, Harlan Fulton, Baine Clark, Cameron Helsinger, Mason Dillon, Jackson Gray; from Milton-Union HS – Liam Hartley ; from Piqua Catholic MS - Mackenzie Walker; from St. Patrick of Troy - Ernesto Flores; from Tri-village HS – Cora Gutierrez, Ezra Gutierrez, Colton Clevenger, Reggie Osborne; from Upper Valley Career Center – Addyson Klima; from Urbana HS – Dakota Nance; from Tippecanoe HS – Sadhil Mehta, Colin Snider, Aubrey Ernst, Audrey Jackson, Ela Van Oss; from Tippecanoe MS - Maximilian Leshner, Olivia Phillips, Emily Riehle; Cali Sevitts; Lillian Snell, Lily Van Oss; from L. T. Ball Intermediate – Ujval Kondapalli; from Miami Valley School – Arjun Jain, Keshav Goyal; from St. Charles Borromeo (Kettering) – Dorothy Back, Herbert Best, Natalie Bigelow, Micaela, Conard, Nathan Keltos, Nathan Olmstead, Luke Oue, Charles Hanley, Maxwell Rehmert, Ben Egan;

(2)

Scholarships awarded included: College of Wooster – Buckeye Women In Science, Engineering & Research (B-WISER) Camp. Twenty summer camp scholarships value each \$100 to Mackenzie Crooks, Mallorie Erter, Jenna Johnston, Carly Birchfield, Eloise Dietrich, Oriana Fuentes, Hope Rammel, Brooke Barnes, Emma Register, Chloe Rieman, Megan Timmerman, Harper Miller, Brianna Pfoutz, Christina Conklin, Nalayna Miley, Sandy Lee, Kaitlyn Miller, Eden Snow, Sophie Sollmann, Joshitha Kondapalli, Jean Pitman; Ohio Tuition Trust Authority – College Advantage 529 Savings Plan Scholarship, value each \$250 to Emily Riehle, Tipp MS, Mackenzye Walker, Piqua Catholic, Lainey Heaston, Graham MS; Edison State Community College Scholarships (value each \$560 good for one 3 credit hour course) to Kara Hale, Miami East HS, Cora Gutierrez, Tri-Village HS, Kenzi Koester & Kaulin Steward, UVCC, Noelle Reineke, Lehman HS.

Sponsored Awards included: Ohio Soybean Council Biosciences (3 awards) each \$100 to Kaitlyn Miller, Holy Angels, Sandy Lee, Holy Angeles, Megan Timmerman & Harper Miller, Arcanum MS; Institute of Electrical and Electronics Engineers (IEEE) Awards (5), each \$50 to Audrey Flaute, Anna HS, Rachel Harshbarger, Anna HS, Colin Snider, Tipp HS, Kara Hale, Miami East HS, Cora Gutierrez, Tri-Village HS; Southern Ohio Chapter of Human Factors & Ergonomics Society Award \$50 each to grades 5-8, Nathan Olmstead, St. Charles and grades 9-12, Kara Hale, Miami East HS; BASF Award for Best Presentation of Data (\$100 each) grades 5-8 to Nalayna Miley, DeColores Montessori and grades 9-12 to Kara Hale, Miami East HS; and the CareerVolt Award for Best Abstract (\$200) to Evangelina Davies, Anna HS.

Topic Category Awards (up to four each category – 1st 100, 2nd 3rd 4th \$50 each)
Martin E. English DVM Awards in Animal Science (x 2) 1st Emily Riehle, Tipp MS, 2nd Faith Nickell, Urbana HS; BASF Awards for Behavioral Science (x 4) 1st Kara Hale, Miami East HS, 2nd Natalie Bigelow, St. Charles, 3rd Ezra Gutierrez, Tri-Village, 4th Sophie Sollmann, Holly Angels; CareerVolt & Premier Health-UVMC Awards for Biomedical & Health Sciences (x 4) 1st Arjun Jain & Keshav Goyal, Miami Valley School, 2nd Harper Vondenhueval, Holy Angels, 3rd Eden Snow, Holy Angels, 4th Noelle Reineke, Lehman HS; BASF Creating Chemistry Awards (x 3) 1st Xavier Garcia & Liam Kizer, Graham Elementary, 2nd Catherine Bockey, St. Patrick, 3rd Vincent Ralston, L.T. Ball Intermediate; Tippecanoe Masonic Lodge 174 Awards for Earth & Environmental Sciences, Environmental Engineering (x 2) 1st Jenna Johnston & Carly Birchfield, Graham MS, 2nd Dorothy Back, St. Charles; BASF Awards for Energy (x 3) 1st Colin Snider, Tipp HS, 2nd Tyler Miller, Holy Angels 3rd Olivia Phillips, Tipp MS. BASF Awards in Engineering and Robotics & Intelligent Machines (x 4) 1st Aubrey Ernst, Audrey Jackson, Ela Van Oss, Tipp HS, 2nd Colton Clevenger, Tri-Village HS, 3rd Ernesto Flores, St. Patrick, 4th Nathan Olmstead, St. Charles; BASF Awards for Material Science (x 2) 1st Weston Hatfield, Arcanum MS, 2nd Dakota Nance, Urbana HS; Wayne HealthCare Awards for Microbiology (x 2) 1st Klara Black & Harlan Fulton, Miami East JHS, 2nd Caleb Miller, DeColores Montessori.

(3)

BASF Awards for Physics & Astronomy (x 4) 1st Nalayna Miley, DeColores Montessori, 2nd Max Leshner, Tipp MS, 3rd Jack Earhart, Lehman HS, 4th Ujval Kondapalli, L.T. Ball Intermediate; Cargill Awards for Plant Science (x 3) 1st Timothy Johnson, Arcanum MS, 2nd Sandy Lee, Holy Angels, 3rd Kaitlyn Miller, Holy Angels; Lightle Science Fund Awards for Systems Software (x 2) 1st Herbert Best, St. Charles, 2nd Cora Gutierrez, Tri-Village HS; Lightle Science Fund Awards for Arts Technology (New) 1st Chloe Rieman, Arcanum MS.

All of the projects receiving superior ratings at the Upper Miami Valley Regional Science Day will proceed to the State Science Day held in April.

The Upper Miami Valley Regional Council would like to thank the 50 plus judges and event volunteers for their time and efforts which made this event possible. We also give a huge thanks to the event and awards sponsors, including: **Title Sponsor (\$5,000)** BASF, Greenville, OH; and **Major Sponsors (\$1,000+)** Edison State Community College, Cargill, Tipp City Rotary Club, Wayne HealthCare, Shook Construction, College of Wooster, B-WISER Camp Scholarship, Lightle Family Science Fund; **Major Sponsors (\$500 - \$999)** CareerVolt (Sheila M. Cherry), Premier Health – UVMC, Ohio Tuition Trust Authority, Abbey Credit Union, Inc.; **Partners (\$250 - \$499)** Ohio Soybean Council, Tipp-Monroe Optimists, Tippecanoe Masonic Lodge 174, David Shepherd, Boonshoft Museum of Discovery, McMurry Family, Institute of Electrical and Electronics Engineers (IEEE), Garmann Miller Architects, Whirlpool Kitchenaid Corporation; **Patrons (\$100 - \$249)** Abbott Nutrition – Tipp City, 100 Proof Press Wells Brothers, Inc., Martin E. English, DVM, The Wahl Family, Dave Werts & Georgia Bayman, James McGarry, North Star BlueScope Steel, The Chaney Family, SO Chapter of Human Factors & Ergonomics Society.

Special thanks goes to Edison State Community College, its administration, faculty & staff for making this event a wonderful experience for these students.

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