

2024 Miami County Science Day Results

On Thursday, February 8, 2024, the 10th Annual Miami County Science Day was held at Tippecanoe High School for students in grades 5-12. This event offered students a venue that promotes the development of creative thinking, research and writing skills and career motivation toward the sciences, all in one program. Eighty-four students from Tipp City, Miami East, Bethel, Newton, Milton-Union and the Upper Valley Career Center, completed and exhibited projects in animal Science, plant science, chemistry, environmental sciences, computers, microbiology, energy, physics, engineering, mathematics, medicine & health and behavioral & social sciences.

The forty-nine students receiving “Superior” ratings were: from Tippecanoe HS - Sadhil Mehta, Cameron Davis, Colin Snider, Eli Voisard; from Tippecanoe MS - Aubrey Ernst, Audrey Jackson, Ela Van Oss, Jaxon Anderson, Harper Bathgate, Meredith Borger, Isabella Everhart, Dawson Vocke, Kaylee Peffly, Natalie Pierson, Savannah Gambill, Mahima Patel, Jarod Ragan, Jackson Minnich, Jaden Long, Grayson Deppen, Emanuel Lozoyal; from L.T.Ball Intermediate, Tipp City – Emily Riehle, Max Leshner, Paisley Carroll, Emma Phillips, Olivia Phillips, Sophie McCormick, Josie Sommer; from Bethel – Julie Sebastian, Gavyn Mullins, Mac Carnes; from Miami East HS – Kara Hale; Miami East JHS - Aribella Nation, Jackson Gray, Bronsen Palivec, Cameron Helsinger, Brooke Barnes, Emma Register; from Milton Union - Hadley Maye Galentine, Brooklin Crowe, Adria Gustin, Samuel Foote, Joshua Hitson, Daniel Pritchard, Lylie Spitler; from Newton Elementary – Dean Fessler, Charlotte Bledsoe, Jaelyn Ashworth; from Upper Valley Career Center – Jonathon Valentine. These students are eligible to go to the District Science Day held at Edison State Community College on March 9th.

Fifty area teachers, professionals and community members volunteered to judge the projects. Event sponsors donated awards and gift certificates in an amount totaling \$3000, plus additional event sponsorships. Sponsors included Tipp City Rotary Club, Cargill, Premier Health – UVMC, Troy Fish & Game Club, Abbott Nutrition, Tipp Monroe Optimists Club, Tippecanoe Masonic Lodge No. 174, North Star BlueScope Steel, James McGarry, Miami County Soil & Water Conservation District, John A. Smith Memorial Fund, Royal Crest Insurance, Hickory River Smokehouse, the McMurry Family, Dave Werts, Georgia Bayman, the Chaney family, the Wahl family, and the event host Tippecanoe High School.

Sadhil Mehta, Tippecanoe HS was awarded the Grand Prize of \$200 sponsored by Lightle Family Fund. Aubrey Ernst, Audrey Jackson & Ela Van Oss, Tippecanoe MS, received \$100 for 2nd place, and Aribella Nation, Miami East JHS, received \$100 for 3rd place, both sponsored by Dave Werts and Georgia Bayman.

2023 Science Fair Project Topic Categories Awards – Winners: Troy Fish & Game Award for Animal Science (\$50) Cameron Helsinger, Miami East JHS; Royal Crest Insurance Award in Behavioral Science (\$50) Jackson Gray, Bronson Palivec, Miami East JHS; Tippecanoe Masonic Lodge No. 174 Award in Behavioral Science (\$50 each project) Aubrey Ernst, Audrey Jackson, Ela Van Oss, Tippecanoe MS, Hadley Maye Gallentine, Milton-Union MS; Troy Fish & Game Award for Chemistry x 2 (\$50 each) Savannah Gambill, Mahima Patel, Tippecanoe MS; Grayson Deppen, Emanuel Lozoya, Tippecanoe HS; Shepherd Award in Chemistry (\$50) Brooklin Croer, Adria Gustin,

Milton=Union MS; Tippecanoe Masonic Lodge No. 174 Award in Computer Science x 2 (\$50 each) Sadhil Mehta, Tippecanoe HS, Kara Hale, Miami East HS; James McGarry Award in Energy x 2 (\$75 each) Lillian Anderson, L. T. Ball Intermediate Colin Snyder, Eli Voisard, Tippecanoe HS; North Star BlueScope Steel Awards in Engineering 1st place (\$100) Sadhil Mehta, Tippecanoe HS, 2nd place (\$50) Liam Hartley, Milton-Union HS, 3rd place (\$30) Julie Sebastian, Bethel HS, 4th place (\$30) Max Leshner, L. T. Ball Intermediate; Chaney Family Award for Engineering Design (\$100 plus Trophy) Lillian Anderson, L. T. Ball; Miami County Soil & Water Conservation District Award in Environmental Science (\$50) Jaxen Anderson, Tippecanoe MS; Premier Health-UVMC Award in Medicine & Health Sciences x 3 (\$50 each) Jonathon Valentine, UVCC, Cameron Davis, Tippecanoe HS, Brooke Barnes, Emma Register, Miami East MS; Shepherd Award in Medicine & Health Sciences x 2 (\$50 each) Cameron Davis, Tippecanoe HS, Brooke Barnes, Emma Register, Miami East MS; Premier Health – UVMC Award in Microbiology (\$50) Harper Bathgate, Meredith Borger Tippecanoe MS; John A. Smith Memorial Award in Physics (\$50) Emma Phillips, Olivia Phillips L. T. Ball; Lightle Family Fund Award in Physics x 2 (\$50 each) Paisley Carroll, L. T. Ball, Haley Matheny, Sadie Pace, Vivianne Serey, Newton Elementary; Cargill Award in Plant Science x 2 (\$50 each) Aribella Nation, Miami East JHS Emily Riele, L. T. Ball; Troy Fish & Game Award in Plant Science Science (\$50) Samuel Foote, Joshua Hitson, Daniel Pritchard, Milton-Union MS.

Other Sponsored Awards: Abbott Nutrition: One Team, One Voice, One Goal - Brooklyn Crowe, Adria Gustin, Milton-Union MS, Abbott Nutrition: I am Accountable Jonathon Valentine, UVCC, Abbott Nutrition: I am a Leader Julie Sebastian, Bethel HS, Abbott Nutrition: I Drive Continuous Improvement Liam Hartley, Milton-Union HS, Abbott Nutrition: I will make Timely, Fact-based Decisions Max Leshner, L. T. Ball; Abbott Nutrition: My Work Matters Braden Vaughn, Milton-Union MS; Cargill Award for Best Presentation of Data (Tables & Graphs), any category (\$50 – grades 9-12) Sadhil Mehta, Tippecanoe HS, (\$50 – grades 5-8), Jackson Gray, Bronson Palivec, Miami East MS; Tipp-Monroe Optimists Award for Best Abstract (\$50) Kara Hale, Miami East HS; McMurry family “Spirit of Science” Award x 3 (\$100 each project) Jaxen Anderson, Tippecanoe MS, Emily Ragan, L. T. Ball Mac Carnes & Gavyn Mullins, Bethel HS.

The students, the Upper Miami Valley Science Days Committee, and the Tipp City Schools Math & Science Departments wish to thank all of the sponsors and volunteers for making the 2024 Miami County Science Day a successful event. Anyone with questions about the Science Day program should contact Dr. Martin English, 790 E. Shoop Rd., Tipp City, OH 45371, or email: info@ohioumvsd.com / website: www.ohioumvsd.com .