

2022 Miami County Science Day Results

On Thursday, February 10, 2022, the 8th 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. Fifty-two students from Tipp City, Miami East, Bethel, Milton-Union and the Upper Valley Career Center ,completed and exhibited projects in zoology, chemistry, botany, space & earth sciences, computers, zoology, microbiology, biochemistry, physics, engineering, mathematics, medicine & health and behavioral & social science.

The forty-two students receiving “Superior” ratings were: from Tipp City – Amelia Campbell, Sadhil Mehta, Aubrey Ernst, Audrey Jackson, Kendall Echeman, Aurora Ker, Sawyer Ridge, Xavier Howard, Cameron Koenig, Willow Pyles-Dodds, Layton McMurry, Jackson Minnich, Jarod Ragan, Liam Oney, Jacob Painter, Oliver Ranly, Wyatt, Robbins, Steel Wilson; from Bethel - Alex Lyall, Julie Sebastian, Jewell Tyler, Caleb Gray, Lillian Whelan, Shrittha Kutcherlapati; from Miami East - Katie Weddle, Wyatt Black, John Weddle, Savannah Brown, Ava McGaharan; from Milton Union - Liam Hartley, Alyssa Hodkin, Brady Tinnerman, Raylin Combs; from Upper Valley Career Center – Sierra Henning, MaKenna Homan, Olivia Mills, Carman Frey, Tarika Sutter, Abigail Purtee, Brylee Yohey, Brianna Finrock, Dani Paulus, Eve Welborn. These students are eligible to go to the District Science Day held at Edison State Community College on March 14th. Students receiving a superior at District may go on to the State contest held at The Ohio State University in May.

Fifty area teachers, professionals and community members volunteered to judge the projects. Event sponsors donated awards and gift certificates in an amount totaling \$3700, plus additional event sponsorships. Sponsors included Tipp City Rotary Club, Cargill, Premier Health – UVMC, Troy Fish & Game Club, Fresh Eyes Editing – Dr. Sheila Cherry, Abbott Nutrition, Tipp Monroe Optimists Club, Tippecanoe Masonic Lodge No. 174, 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, Robert Archer, and the event host Tippecanoe High School.

Sadhil Mehta, Tippecanoe HS was awarded the Grand Prize of \$100 sponsored by Fresh Eyes Editing – Dr. Sheila Cherry. Alex Lyall, Bethel HS received \$100 for 2nd place, Amelia Campbell, Tippecanoe HS received \$100 for 3rd place, both sponsored by Dave Werts and Georgia Bayman.

2022 Science Fair Project Topic Categories Awards & Special Awards – Winners:
 Troy Fish & Game Award for Animal Science (\$100) Katie Weddle – Miami East HS
 Troy Fish & Game Award for Plant Science \$100 Wyatt Black – Miami East
 Cargill Award for Plant Science (1st \$100) Raylin Combs – Milton-Union
 (2nd \$50) Jaxen Anderson – LT Ball (3rd \$50) Zicheng Guo – Tippecanoe MS
 Fresh Eyes Editing Award in Biomedical and Health (\$100) Brady Tinnerman – Milton-Union
 Premier Health Award in Biomedical & Health Sciences (\$100) Sierra Henning/Makenna Homan
 Royal Crest Insurance Award in Biomedical & Health (\$50) Olivia Mills - UVCC
 Fresh Eyes Editing Award in Microbiology (\$100) Savannah Brown/Ava McGaharan Miami East
 Premier Health – UVMC Award in Microbiology (\$100) Aurora Ker / Sawyer Ridge – LT Ball
 Schilling Award for Biomedical and Health Sciences (\$50) John Weddle – Miami East

Schilling Award for Chemistry (\$50) Xavier Howard – LT Ball
Shepherd Award for Chemistry (\$50) Cameron Koenig / Willow Pyles-Dodds - LT Ball
Shepherd Award for Energy \$50 Sadhil Metha - Tippecanoe HS
Schilling Award for Energy (\$50) Liam Oney – LT Ball
Fresh Eyes Editing Award in Physics (\$100) Liam Hartley - Milton-Union
Shepherd Award for Physics (\$50) Brianna Finfrock / Dani Paulus / Eve Welborn - UVCC
Satturwar Award in Physics (\$25) Caleb Gray / William Whelan - Bethel
James McGarry Award for Earth and Environmental Science x 2 (\$50 each) Alex Lyall – Bethel
Aubrey Ernst / Audrey Jackson - Tippecanoe MS
Tippecanoe Masonic Lodge No. 174 Award for Electrical & Mechanical Engineering
(\$100) Shriitha Kutcherlapati – Bethel (\$50) Jackson Minnich / Jarod Ragan – LT Ball
Chaney Family Award for Engineering Design (\$100 plus Trophy) Sadhil Mehta – Tipp HS
John A. Smith Memorial Award in Material Science (\$50) Julie Sebastian – Bethel HS
Miami County Soil & Water Conservation Award in Environmental Science (\$50) Alex Lyall

Other Special Awards

Spirit of Science Award – McMurry Family (\$100) Beniyah Channel – Tippecanoe HS
Abbott Nutrition: One Team, One Voice, One Goal – Medallions and 2 - \$50 each
Jackson Minnich & Jared Ragan - LT Ball
Abbott Nutrition: I am Accountable – Medallions and \$50 Liam Hartley - Milton-Union
Abbott Nutrition: I am a Leader – Medallions and \$50 Amelia Campbell – Tippecanoe HS
Abbott Nutrition I Drive Continuous Improvement - Medallions and \$50 Olivia Mills UVCC
Abbott Nutrition: I will make Timely, Fact-based Decisions-Medallions & \$50 Sadhil Mehta
Abbott Nutrition: My Work Matters - Trophy and \$50 Wyatt Black – Miami East
Fresh Eyes Editing Award for Best Presentation of Data (Tables & Graphs), any category
(\$50 grade 9-12) Alex Lyall -Bethel
(\$50 grade 5-8) Cameron Koenig/Willow Pyles-Dodds
Tipp-Monroe Optimists Award for Best Abstract (\$50) Junya Sakumoto –Tippecanoe MS

The students, the Upper Miami Valley Science Days Committee, and the Tipp City Schools Science Department wishes to thank all of the sponsors and volunteers for making the 2022 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 .