

2020 Miami County Science Day Results

On Thursday, February 13, 2020, the 7th 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. One hundred-two students from Tipp City, Piqua, Miami East, Bethel, Covington, Troy and Milton-Union 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 fifty-eight students receiving “Superior” ratings were: from Tipp City – Anagrace Bennett, Mire Patel, Amelia Campbell, Cayleigh Turner, Miyu Sakumoto, Riya Patel, Sadhil Mehta, Audrey Kinninger, Junya Sakumoto, Tessa Riehle, Carson Jackson, Elias Steinecker, Zicheng Guo, Marissa Hollon, Jocelyn Shelton, Kara Hale, Parker Stuchell, Topher Billups, Lucia, Ranly; from Bethel – Julie Sebastian, Lisa Sebastian, Allison Cartwright, Jewell Tyler, Jackie Harris, Jasmine Harris, John Sebastian, Ella Gross and Tiffany Moore; from Miami East – Neil Pohl, Katie Weddle, Joshua Amheiser, John Weddle; from Milton Union – Mikayla Lair, Micah Tracy, Liam Hartley and Ben Iddings, Diana Johnson; and from Troy – Sophie Fong, Claire Harju, Briana Lavender, Troy Welker, Shogo Nakayama, Andrea Prenger, Morgan, Kaiser, Renee Kovacs, Ashley Kloeker, Olive Stringer, Olivia England, Evan Jones, Jack Kleinhenz, Kaylee Ludy, Johnny Michalos, Thomas Begley, Allison Frederick, Jonah Fullenkamp, Timmy Malott, Meredith Sentman, Lydia Witters. 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 “Title Sponsor”, EMERSON; Major Sponsors: Tipp City Rotary Club, Troy Rotary Club, Pharmaceuticals Researchers, Cargill, Premier Health – UVMC, Troy Fish & Game Club, Dayton Society of Natural History; and additional sponsors: Abbott Nutrition, Tipp Monroe Optimists Club, Tippecanoe Masonic Lodge No. 174, John Skolnicki, CPA, James McGarry, Miami County Soil & Water Conservation District, John A. Smith Memorial Fund, Royal Crest Insurance, Hickory River Smokehouse, Tipp City Public Library, Dave Werts, Georgia Bayman, the Chaney family, the Wahl family, the Lange Family, Robert Archer, the Schinaman/Allen family and the event host Tippecanoe High School.

Carson Jackson & Elias Stienecker – Tippecanoe MS were awarded the Grand Prize of \$200 sponsored by EMERSON. Sadhil Mehta – Tippecanoe MS received \$100 for 2nd place, Micah Tracy, Milton-Union received \$100 for 3rd place, both sponsored by Dave Werts and Georgia Bayman.

2020 Science Fair Project Topic Categories Awards & Special Awards – Winners:
 Troy Fish & Game Awards for Animal Science x 3 (\$100) Katie Weddle – Miami East (\$75) Miyu Sakumoto – Tipp HS (\$75) Cayleigh Turner – Tipp HS
 Kramer Award for Outstanding Project in Animal Science (\$50) Katie Weddle – Miami East
 EMERSON Award for Behavioral Sciences (\$100) Johnny Michalos – Troy HS
 Royal Crest Insurance Award in Behavioral Science (\$50) Diana Johnson – Milton-Union HS
 Premier Health Award for Biomedical and Health Sciences (\$100) Addisyn Fields – Troy HS

Schilling Award for Biomedical and Health Sciences (\$50) Evan Jones – Troy HS
 Schilling Award for Biochemistry or Chemistry (\$50) Julie Sebastian – Bethel MS
 Shepherd Award for Chemistry (\$50) Maxwell Browning – Troy HS
 Avogadro Award for Chemistry (\$50) Lukas Heitbrink – L.T. Ball
 Schilling Award for Earth and Environmental Science (\$50) Makenzie Smith – Troy HS
 James McGarry Award for Earth and Environmental Science x 2 (\$50)
 Troy Welker – Troy HS Jack Kleinhenz – Troy - HS
 Miami County SWCD Award in Environmental Science (\$50) Lydia Witters – Troy HS
 EMERSON Award for Outstanding Project in Energy (\$100) Allison Cartwright – Bethel MS
 Tippecanoe Masonic Lodge No. 174 Award for Electrical & Mechanical Engineering
 (\$100) Sadhil Mehta – Tipp MS (\$50) Jonah Fullenkamp – Troy HS
 Edison Award for Engineering Mechanics (\$50) Parker Stuchell – L.T. Ball
 Trubee/Eifert Award in Environmental Engineering (\$50) Sadhil Mehta – Tipp MS
 John A. Smith Memorial Award in Material Science (\$50) Joseph Hastings – Milton-Union MS
 Schilling Award for Material Science (\$50) Ashley Kloeker – Troy HS
 Chaney Family Award for Engineering Design (\$100 plus Trophy x 2)
 Parker Stuchell – L.T. Ball Joshua Amheiser – Miami East HS
 John Bowling Award for Outstanding Project in Mathematics (\$50) Meredith Sentman – Troy HS
 Premier Health – UVMC Award in Microbiology (\$100) Morgan Kaiser – Troy HS
 Fey/Thompson Award for Microbiology (\$50) Tessa Riehle – Tipp MS
 EMERSON Award in Physics (\$100) Carson Jackson / Elias Stienecker – Tipp MS
 Shepherd Award for Physics and Astronomy (\$50) Neil Pohl – Miami East HS
 Shepherd Award in Plant Sciences (\$50) Ryen Marsh – Troy HS
 Cargill Award for Plant Science (1st \$100) Claire Harju – Troy HS (2nd \$50) Maggie Snee – Troy
 Abbott Nutrition: One Team, One Voice, One Goal – Medallions and 2 - \$50 gift cards
 Carson Jackson and Elias Stienecker – Tipp MS
 Abbott Nutrition: I am Accountable – Medallion & \$50 Joshua Amheiser – Miami East HS
 Abbott Nutrition: I am a Leader – Medallions & \$50 Henry Johnston - Troy HS
 Abbott Nutrition: I Drive Continuous Improvement - Medallion and \$50 Neil Pohl – Miami East
 Abbott Nutrition: I will make Timely, Fact-based Decisions -Medallion and \$50
 Allison Frederick – Troy HS
 Abbott Nutrition: My Work Matters - Medallion & \$50 Andrea Prenger – Troy HS
 Tipp City Public Library Award for Use & Description of Research Sources (Tipp City students)
 Grades 5-8 \$10 each: Madelynn Lopez / Carson Jackson & Elias Stienecker
 Grades 9-12 \$10 each Amelia Campbell / Anagrace Bennett
 Lange Family Award for Originality & Creativity – Grades 5-6 Two awards (\$50 each)
 Carson Jackson & Elias Stienecker – Tipp MS Parker Stuchell – L.T. Ball
 Award for Best Presentation of Data John Skolnicki, CPA (2 projects \$50 each - grades 9-12)
 Katie Weddle – Miami East HS Shogo Nakayama – Troy HS
 Award for Best Presentation of Data John Skolnicki, CPA (2 projects \$50 each – grades 5-8)
 Riya Patel – Tipp MS Junya Sakumoto – Tipp MS
 Tipp-Monroe Optimists Award for Best Abstract (\$50) Sadhil Mehta – Tipp MS
 Boonshoft Museum of Discover - One Year Family Membership \$135, Aidan Hartzell – L.T. Ball

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 2020 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 .