

March 14, 2022 News Release:

### **Eighty-Three Students from Upper Miami Valley Heading for State Science Day**

One-hundred-thirty-two students from Miami, Darke, Shelby and Champaign Counties competed in the Ohio Academy of Science Upper Miami Valley District Science Day, held at Edison State Community College, Piqua, Ohio on Saturday, March 12, 2022. 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 the 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 District level.

This was the 7<sup>th</sup> 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.

All Upper Miami Valley students who received a superior rating at their respective Local or County Science Day in February were eligible to compete at the District Science Day. Students participating at District and receiving Superior ratings were: from Anna HS – Isaac Edelmann, Madison Jeffries, Carly Koverman, Josephine Gehret, Madison Prenger; from Ansonia HS - Marissa Shook; from Arcanum Butler HS/MS - Micah Arbogast, Ezekiel Wright, Jorie McDermott, Mariah Kreusch, Ashton Paul, Lani Hollinger, Jacob Rice; from Bethel HS - Alex Lyall, Julie Sebastian, Jewell Tyler; from Bethel MS - Lillian Whelan, Caleb Grey, Shritha Kutcherlapati; from DeColores Montessori - Haley Miller, Nevan Miley, Teddy Miller, Samuel Dusek, Kierstin Drew, Daniel Kerns; from Holy Angels - Henry Petersen, Taylor Platfoot, Calvin Linson, Anna Minneci, Kari Stewart, Avery Wyan, Ian Stiver, Bailey Cotterman, Carter Rigel, Josephine Flaute, Turner Lachey; from L.T. Ball Intermediate Tipp City - Liam Oney, Wyatt Robbins, Cameron Koenig, Willow Pyles-Dodds, Sawyer Ridge, Aurora Ker, Kendall Echeman, Xavier Howard; from Lehman HS - Adith George, Annamarie Stiver, Brian Baumann, Brandon Jones, Alexander Lundy, Rocio Isabel Flores Berlanga, Layla Platfoot; Miami East Elementary – Ava McGaharan, Savannah Brown; Miami East HS - Katie Weddle; Miami Valley CTC - Reina Frame, Kiera Elliott, Katherine Daugherty, Jessica Houseman, Hannah Rademachir, Elizabeth Maxwell, Gabrielle Allen, Hayden Bratton, Julia Riesenbeck; Milton-Union HS/MS - Liam Hartley, Brady Tinnerman; Piqua Catholic Elementary - Carey Yant; St. Patrick of Troy - Katie Tremblay; Tippecanoe HS - Amelia Campbell; Sadhil Mehta; Tippecanoe MS – Aubrey Ernst, Audrey Jackson; Tri-Village MS - Cora Gutierrez, Brady Beisner, Raiden Quinn; Upper Valley Career Center - Brylee Yohey, Abigail Purtee, MaKenna Homan, Sierra Henning; Urbana HS - Samuel Wilhelm, Lyza Forson, Lauren Shelpman; Versailles HS - Ethan Varner; West Liberty Salem HS - Elliott Hager.

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Special Awards included: American Society of Mechanical Engineers Awards in Mechanical Engineering - 1<sup>st</sup> Place \$75 Kaylie Kipp, 2<sup>nd</sup> Place \$50 Ethan Varner, 3<sup>rd</sup> Place \$25 David Rossman; Ohio Soybean Council Biosciences Awards, each \$100 – Rocio Isabel Flores Berlanga, Layla Platfoot, Marissa Shook; Southwest Ohio Water Environmental Association – 1<sup>st</sup> Place \$100 team project of Aubrey Ernst & Audrey Jackson, 2<sup>nd</sup> Place \$75 Alexander Lundy, 3<sup>rd</sup> Place \$50 O’Keefe Cooper; Tippecanoe Masonic Lodge No. 174 Award for Engineering \$100 each, Cora Gutierrez, Brian Bauman; Troy Fish & Game Club Award in Animal Sciences \$100 – Ian Stiver; Troy Fish & Game Club Award in Environmental Sciences \$100 – team project of Aubrey Ernst & Audrey Jackson; Premier Health Award for Medicine & Health Sciences \$100 – Annamarie Stiver; Premier Health Award for Microbiology \$100 – Kendall Escherman; Cargill Awards in Plant Science, each \$100 – Liza Forson, Layla Platfoot; Fresh Eyes Editing Award in Medicine & Health Sciences \$100 – Kiera Elliott.

EMERSON Topic Category AWARDS – each 1<sup>st</sup> place \$100 / 2<sup>nd</sup> place \$50 if offered : Award for Animal Science 1<sup>st</sup> Kara Stewart, 2<sup>nd</sup> Katie Weddle; Award for Behavioral & Social Sciences 1<sup>st</sup> Madison Jeffries, 2<sup>nd</sup> Mariah Kreusch; Award for Biochemistry, Biomedical Engineering, Cellular & Molecular Biology 1<sup>st</sup> Brandon Jones; Award for Biomedical & Health Sciences 1<sup>st</sup> Reina Frame, 2<sup>nd</sup> Carly Koverman; Award for Chemistry 1<sup>st</sup> Anna Minneci, 2<sup>nd</sup> Samuel Dusek; Award for Earth & Environmental Sciences, Environmental Engineering 1<sup>st</sup> Alex Lyall, 2<sup>nd</sup> Marissa Shook; Award for Energy 1<sup>st</sup> Ethan Varner, 2<sup>nd</sup> Samuel Wilhelm; Award for Engineering Mechanical 1<sup>st</sup> Haley Miller, 2<sup>nd</sup> Shritna Kutcherlapati; Award for Material Science 1<sup>st</sup> Julie Sebastian; Award for Microbiology 1<sup>st</sup> Calvin Linson, 2<sup>nd</sup> Ava McGaharan & Savannah Brown; Award for Math, Physics & Astronomy 1<sup>st</sup> Micah Arbogast, 2<sup>nd</sup> Liam Hartley; Award for Plant Science 1<sup>st</sup> Teddy Miller, 2<sup>nd</sup> Taylor Platfoot; Award for Software Systems 1<sup>st</sup> Adith George.

BASF Creating Chemistry Awards 1<sup>st</sup> \$200 Isaac Edelmann, 2<sup>nd</sup> \$100 Wyatt Robbins; BASF Awards in Medicine & Health Sciences 1<sup>st</sup> \$200 Amelia Campbell, 2<sup>nd</sup> \$100 Ezekiel Wright; BASF Award for Best Presentation of Data 1<sup>st</sup> \$200 Elliott Hagar, 2<sup>nd</sup> \$100 Madison Jeffries; Fresh Eyes Editing Award for Best Abstract \$200 Amelia Campbell.

College of Wooster – Buckeye Women In Science, Research & Engineering (B-WISER) Camp. Ten camp scholarships to 7<sup>th</sup> & 8<sup>th</sup> grade girls, value each \$100 Zipporah Bezy, Huan Chen, Anna Minneci, Lilly Tobe, Malayna Verdier, Samantha Williams, Raylin Combs, Kierstin Drew, Nevan Miley, Lillian Whelan, Cora Gutierrez, Shritna Kutcherlapati.

Ohio Tuition Trust Authority – College Advantage 529 Savings Plan Scholarship - value each \$250 to Kendall Echeman, Kara Stewart.

Edison State Community College Scholarships (5) – (each good for one 3 credit hour course) Mariah Kreusch, Ethan Stiver, Dani Paulus, Eve Welborn, Brianna Finrock.

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

The Upper Miami Valley District 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 Sponsors (\$5,000)** EMERSON, Sidney, OH and BASF, Greenville, OH; and **Major Sponsors (\$1,000+)** - Tipp City Rotary Club, Cargill, Inc., Fresh Eyes Editing, The College of Wooster, Edison State Community College; **Major Sponsors (\$500 - \$999)** – Ohio Tuition Trust Authority, Premier Health – UVMC, Troy Fish & Game Club, Wayne Health; **Partner (\$250 - \$499)** Ohio Soybean Council, Tippecanoe Masonic Lodge 174; **Patron (\$100 - \$249)** - American Society of Mechanical Engineers, Dayton Section, Southwest Ohio Water Environmental Association; **Friends of Science (up to \$99)** – Martin E. English. 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:  
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