

March 12, 2018 News Release:

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

One-hundred-sixty 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 10, 2018. 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 1940's. 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. Ohio now has seventeen districts, the newest of which is the Upper Miami Valley District comprising the four aforementioned counties.

This was the 3<sup>rd</sup> year for the event at Edison State Community College. Organizers included area educators, STEM professionals and business representatives. Over \$7000 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 several hundred 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 – Rachel Shoemaker, Jake Kovacs; from Ansonia HS – Daphne Kies; from Ansonia MS – Marissa Shook; from Arcanum HS – Sarah Riley, Kyle Collins, Kristen Short, Samantha Aukerman, Christopher Manning, Karr Stump, Vance Wetzal, Paige Kreuzsch, Brendin Gillem, Julia McCullough; from Bethel – Julie Sebastian, Jasmine Harris, Jackie Harris; from DeColores Montessori School – Graham Milligan; from Franklin Monroe HS – Logan Garber; from Graham Elementary – Alyse Regier; from Graham MS – Ethan McLean, Cooper Strader, Grace Tyler; from Greenville MS – Ella Strawn, Lexi Slade, Trevor Coppess, Avery Ernst, Marissa Sypolt; from Greenville HS – Zachary Miller, Landon Muhlenkamp, Ash Williams.

From Holy Angels, Sidney – Adith Joshua George, Samantha Sargeant, Emilee Van Skiver, Ethen Stiver, Ashlyn Hamblin, Michael O'Leary, David Rossman; from Lehman HS – Abigail Jones, Jacquie Schemmel, Maximilian Schemiesing, Melanie Brunner; from Milton-Union HS – Sydney Dohrman, Abigail Hissong; from Milton-Union MS – Madison Stasiak; from Piqua Catholic Elementary – Molly Greene; From Piqua HS – Jenna Parker; From St. Patrick, Troy – Eva Dexter, Joseph Pannapara; from Tippecanoe HS – Leena Vyas, Victoria Jacobs; from Tippecanoe Middle School – Brandon Hood, Ethan Royse, Luke Hoover, Amelia Campbell; from L.T. Ball Intermediate – Parker Kaibas, Collin Snyder, Audrey Kinninger, Sadhil Mehta, Brynna Sears, Marissa Hollon, Jackson Windeknecht, Riley Nicholls; from Troy HS – Ella Furlong; from Versailles HS – Lauren Menke, Alec Barga, Kennedy Hughes.

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Special Awards included: Boonshoft Museum of Discover Family Membership – Audrey Kinninger; American Society of Mechanical Engineers Awards in Mechanical Engineering - 1<sup>st</sup> Place \$75 Ashley Martin, 2<sup>nd</sup> Place \$50 Jacob Osborne, 3<sup>rd</sup> Place \$25 Erin McKinney; Tippecanoe Masonic Lodge No.174 Award in Engineering, each \$100 – project of Karr Stump & Vance Wetzel, project of Trevor Coppess & Avery Ernst; Chaney Family Award for Engineering Design, Trophy plus \$100 - Ashley Martin; Fresh Eyes Editing Award for Biomedical Research \$50 - Jenna Parker; Premier Health Award for Medicine & Health Sciences \$100 - Will Moddeman; Cargill Awards in Plant Science x 2, each \$100 - Abigail Jones, Jacquie Schemmel; Ohio Soybean Council Biosciences, 3 award, each \$100 - Abigail Hissong, Abigail Jones, Jacquie Schemmel; Troy Fish & Game Club Award in Animal Sciences \$100 - Cooper Strader; Troy Fish & Game Club Award in Environmental Sciences \$150 - Marissa Shook; Southwest Ohio Water Environmental Association – 1<sup>st</sup> Place \$100 Adith George, 2<sup>nd</sup> Place \$75 Zachary Miller, 3<sup>rd</sup> Place \$50 Bryanna Sears & Marissa Hollon; Miami Soil & Water Conservation District Award in Environmental Sciences \$50 - Zachary Miller; Mackenzie E. English Award for Earth Science \$50 - Demi Show; College of Wooster – Buckeye Women In Science, Research & Engineering (B-WISER) Camp -Ten camp scholarships, value each \$100 - Marissa Shook, Ella Strawn, Lexi Slade, Amelia Campbell, Marissa Sypolt, Skylar Fletcher, Kate Garber, Mara Flood, Kelly Witwer, Minaxi Pandey; Ohio Tuition Trust Authority – College Advantage 529 Savings Plan Scholarship, value each \$250 - Samantha Sargeant, Eva Dexter; Edison State Community College, course Scholarships - Lauren Menke, Victoria Jacobs, Landon Muhlenkamp.

New this year were EMERSON AWARDS – Trophy & \$100 each for Animal Science, Samantha Sargeant; for Behavioral & Social Sciences, Sarah Riley; for Biochemistry, Cellular & Molecular Biology, Melanie Brunner; for Chemistry, Sadhil Mehta; for Earth & Environmental Sciences, Marissa Shook; for Embedded Systems & Software Systems Holden Lapham & Bill Yang; for Energy Graham Milligan; for Engineering Mechanical, Molly Greene; for Material Science, Brandon Hood; for Mathematics, Leena Vyas; for Medicine & Health Sciences, Jenna Parker; for Microbiology, Maximillian Schmiesing; for Physics & Astronomy, Jake Kovacs; for Plant Science, Logan Garber; for Robotics & Intelligent Machines, Derek Borsody. New BASF Awards this year - in Chemistry, 1<sup>st</sup> \$200 - Audrey Kinninger, 2<sup>nd</sup> \$150 - Julie Sebastian, 3<sup>rd</sup> \$100 - Ash Williams. BASF Awards in Medicine & Health, 1<sup>st</sup> \$200 - Jenna Parker, 2<sup>nd</sup> \$150 - Lauren Menke, 3<sup>rd</sup> \$100 - Ella Strawn & Lexi Slade. BASF Award for Best Presentation of Data \$100 - Emilee Van Skiver. Award for Best Abstract from Fresh Eyes Editing, Sheila Cherry, PhD, \$100 to Leena Vyas.

Students selected to compete at the Buckeye Science & Engineering Fair on Saturday, April 1st at The Ohio State University were Leena Vyas, Tippecanoe HS; Abigail Hissong, Milton-Union HS; Rachel Shoemaker, Anna HS; Lily Hemm, Troy HS; Kearsten Kirby, Miami East HS; Anthony Masso-Rivetti, Greenville HS; Chase Osterday, Franklin-Monroe HS; Christian Brumbaugh, Arcanum HS.

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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 at The Ohio State University in Columbus on Saturday, May 12, 2018, where over \$1 million in scholarships and special awards will be presented.

The Upper Miami Valley District Council would like to thank the 80 plus judges and event volunteers for their time and efforts which made this event possible. We also have a huge thanks to the event and awards sponsors, including: new **Title Sponsors (\$5,000)** EMERSON, Sidney, OH and BASF, Greenville, OH; and our **Major Sponsors (\$1,000+)** - Tipp City Rotary Club, Cargill, Inc., The College of Wooster, Edison State Community College; **Major Sponsors (\$500 - \$999)** – Ohio Tuition Trust Authority, Troy Rotary Club, Dungan & LeFevre Co. LPA, Dayton Society of Natural History; **Partner (\$250 - \$499)** Premier Health, Ohio Soybean Council, Tippecanoe Masonic Lodge 174; **Patron (\$100 - \$249)** - American Society of Mechanical Engineers, Dayton Section, Fresh Eyes Editing - Sheila Cherry, PhD, Chaney Family, Dill Family, Southwest Ohio Water Environmental Association; **Friends of Science (up to \$99)** – Miami Soil & Water Conservation District, Mackenzie 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 Dr. Martin English, 1470 W. Main Street, Tipp City, OH 45371, phone: 937-667-3217, or email: [info@ohiouvsvsd.com](mailto:info@ohiouvsvsd.com) /website: [www.ohiouvsvsd.com](http://www.ohiouvsvsd.com), or contact Angela McMurry, Darke County Educational Services Center, 5279 Education Drive, Greenville, OH 45331, phone: 937-548-4915 ext. 221.