

Upper Arlington HS, Upper Arlington

Mr James R Lowrey OAS AWARD Excellent Sponsored Awards -if any
Grade 09 Project Type: Individual
Project Title: *Use of color on tests and student achievement*

Mr John D Lowrey OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Individual 019 1st 034 1st 132 1SCH
Project Title: *Forced expiratory flow rate and blood glucose homeostatic recovery through swimming vs dry-land regime*

Ms Manjari Randeria OAS AWARD Superior Sponsored Awards -if any
Grade 09 Project Type: Individual 067 1st 159 1st 209 1st
Project Title: *Correlation between oxygen isotope ratios and temperature: Implications for understanding global warming*

Mr David Shen OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Individual 086 3rd 091 1st 080 2nd
Project Title: *The effect of temperature on small scale wastewater treatment efficiency*

Mr Aaditya G Shidham OAS AWARD Superior Sponsored Awards -if any
Grade 12 Project Type: Individual 158 1st 188 HM 208 1st
Project Title: *Ship as a target of miR155: A new model for leukemogenesis*

Ms Stephanie E Turner OAS AWARD Superior Sponsored Awards -if any
Grade 09 Project Type: Individual
Project Title: *Development of a bike charger for an MP3 player*

Mr Kevin A Yuh OAS AWARD Superior Sponsored Awards -if any
Grade 09 Project Type: Individual 148 1st
Project Title: *Tattoo ink heating and image distortion in 7 Tesla magnetic resonance imaging*

Ms Jean Choi OAS AWARD Superior Sponsored Awards -if any
Grade 10 Project Type: Team 080 2nd
Project Title: *The effect of soybean and olive oil substrates on the bioremediation of perchlorate by Azospira suillum strain PS*

Ms Gabriella E Gegenheimer OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Team 080 2nd
Project Title: *The effect of soybean and olive oil substrates on the bioremediation of perchlorate by Azospira suillum strain PS*

Upper Arlington HS, Upper Arlington

Ms Yelee Lee OAS AWARD Superior Sponsored Awards -if any
Grade 10 Project Type: Team
Project Title: *The effect of ultrafine diesel exhaust particles on the function of normal and diabetic cardiomyocytes*

Ms Tejaswini R Nallanagulari OAS AWARD Superior Sponsored Awards -if any
Grade 10 Project Type: Team
Project Title: *The effect of ultrafine diesel exhaust particles on the function of normal and diabetic cardiomyocytes*

Upper Sandusky HS, Upper Sandusky

Mr Alec P Stansbery OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Individual 008 SCH 158 3rd
Project Title: *Waste not - want not: Microbial fuel cells power the world*

Mr Jacob W Beach OAS AWARD Excellent Sponsored Awards -if any
Grade 11 Project Type: Team
Project Title: *The decomposition/construction of complex data strings or systems*

Mr Danny R Brown OAS AWARD Excellent Sponsored Awards -if any
Grade 11 Project Type: Team
Project Title: *The decomposition/construction of complex data strings or systems*

Ursuline, Youngstown

Ms Alison Ge OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Individual 148 2nd
Project Title: *The effect of compression on proprioception at the elbow joint*

Valley MS, Lucasville

Ms Morgan M Castle OAS AWARD Excellent Sponsored Awards -if any
Grade 08 Project Type: Individual
Project Title: *Softballs: Old or new - Which goes further?*

Van Buren MS, Kettering

Mr Jonathon S Stewart OAS AWARD Superior Sponsored Awards -if any
Grade 08 Project Type: Individual
Project Title: *Tyvek body armor: Can we make a less expensive Iron Man?*

Vern Riffe Career Technology, Piketon

Mr Tyler A Adams Grade 11 Project Type: Team <i>Project Title: Terminal velocity</i>	OAS AWARD Superior	Sponsored Awards -if any
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Mr Taylor A Tackett Grade 11 Project Type: Team <i>Project Title: Terminal velocity</i>	OAS AWARD Superior	Sponsored Awards -if any
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Volney Rogers JS, Youngstown

Ms Kyla M Geisel Grade 08 Project Type: Individual <i>Project Title: Eye tricks, optical illusions, seeing is believing, or is it?</i>	OAS AWARD Excellent	Sponsored Awards -if any
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Wadsworth HS, Wadsworth

Ms Kelly J Gaffney Grade 11 Project Type: Individual <i>Project Title: Daphnia pulex pulses</i>	OAS AWARD Superior	Sponsored Awards -if any
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Mr Gregory J Jankord Grade 11 Project Type: Individual <i>Project Title: Bullet dynamics</i>	OAS AWARD Superior	Sponsored Awards -if any 105 3SCH
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Mr Steven T Manning Grade 10 Project Type: Individual <i>Project Title: Auto-refraction: Consistent?</i>	OAS AWARD Superior	Sponsored Awards -if any
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Walnut Hills HS, Cincinnati

Mr Charles P Daston Grade 08 Project Type: Team <i>Project Title: Do windmills with more blades produce more power?</i>	OAS AWARD Excellent	Sponsored Awards -if any
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Mr Peter H Glotfelty Grade 08 Project Type: Team <i>Project Title: Can an electromagnet stop a car?</i>	OAS AWARD Excellent	Sponsored Awards -if any
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Walnut Hills HS, Cincinnati

Mr Nathan R Lamba OAS AWARD Superior Sponsored Awards -if any
Grade 08 Project Type: Team
Project Title: *Acceleration using electromagnetism: Effects of capacitance*

Mr Daniel R Miller OAS AWARD Superior Sponsored Awards -if any
Grade 08 Project Type: Team
Project Title: *Acceleration using electromagnetism: Effects of capacitance*

Mr Kevin A Snape OAS AWARD Excellent Sponsored Awards -if any
Grade 08 Project Type: Team
Project Title: *Can an electromagnet stop a car?*

Mr Adam J Swartz OAS AWARD Excellent Sponsored Awards -if any
Grade 08 Project Type: Team
Project Title: *Do windmills with more blades produce more power?*

Walnut Springs MS, Westerville

Ms Hannah L Abner OAS AWARD Superior Sponsored Awards -if any
Grade 08 Project Type: Individual 134 2nd
Project Title: *Where's my vitamin C?*

Ms Sandra K Knight OAS AWARD Excellent Sponsored Awards -if any
Grade 08 Project Type: Individual
Project Title: *The effects of temperature on magnets*

Waynesville HS, Waynesville

Mr Michael V Di Mascio OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Individual 002 SCH 185 SCH 192 SCH 210 1st
Project Title: *Can a polymer be made to act like a metal and exhibit magnetic properties?*

West Holmes HS, Millersburg

Mr Michael J Anthony OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Individual
Project Title: *Linear load cells*

West Union HS, West Union

Mr Elijah B Bedel OAS AWARD Superior Sponsored Awards -if any
Grade 07 Project Type: Individual 036 1st 136 1st
Project Title: On the trail of snails: An ecological study of land snail habitat

Mr Jacob K Rhodes OAS AWARD Superior Sponsored Awards -if any
Grade 11 Project Type: Individual
Project Title: Voltaic piles: An experiment with the original battery

Wheelersburg MS, Wheelersburg

Ms Paige N Ballard OAS AWARD Excellent Sponsored Awards -if any
Grade 07 Project Type: Individual
Project Title: Are baking powder and baking soda interchangeable in muffins?

Mr Jeremy E McLaughlin OAS AWARD Excellent Sponsored Awards -if any
Grade 07 Project Type: Individual 079 HM
Project Title: What materials make the best levee?

Whitmer HS, Toledo

Mr Chad O Barnes OAS AWARD Excellent Sponsored Awards -if any
Grade 09 Project Type: Individual
Project Title: The effects of germicidal UV light on meat quality

Mr Tyler James Begley OAS AWARD Excellent Sponsored Awards -if any
Grade 09 Project Type: Individual
Project Title: Fructose, is this the ideal source of carbohydrates for gaining fat?

Mr Jake D Duggan OAS AWARD Excellent Sponsored Awards -if any
Grade 09 Project Type: Individual
Project Title: How does light affect crayfish activity?

Ms Ma. Kim Khrista C Encarnacion OAS AWARD Excellent Sponsored Awards -if any
Grade 09 Project Type: Individual
Project Title: Distractions affects while concentrating in putting

Mr Benjamin T Lewandowski OAS AWARD Excellent Sponsored Awards -if any
Grade 09 Project Type: Individual
Project Title: Effect of electric fields on fruit flies

Whitmer HS, Toledo

Mr Lee G Monday OAS AWARD Sponsored Awards -if any
Excellent
Grade 09 Project Type: Individual
Project Title: *Different grades of duct tape as opposed to Gorilla tape and their strengths*

William Mason HS, Mason

Ms Alexandria Behne OAS AWARD Sponsored Awards -if any
Superior
Grade 10 Project Type: Individual
Project Title: *Insulation or illusion*

Harold C. Shaw Outstanding School Award

Mr Alexander Chern yakhovsky OAS AWARD Sponsored Awards -if any
Superior 041 2nd 146 3rd 147 1SCH 188 HM
Grade 11 Project Type: Individual
Project Title: *Designing heterologous influenza vaccine for new pandemic pathogen emerging in humans infected with avian influenza*

Mr Benjamin M Kleykamp OAS AWARD Sponsored Awards -if any
Superior
Grade 11 Project Type: Individual
Project Title: *How to predict the Coriolis effect*

Ms Abigail K Lebowitz OAS AWARD Sponsored Awards -if any
Excellent
Grade 09 Project Type: Individual
Project Title: *The perfect chocolate chip cookie: Taste and cost*

Ms Namratha Sandella OAS AWARD Sponsored Awards -if any
Superior
Grade 12 Project Type: Individual
Project Title: *The effect of ascorbic acid on lipids*

Willow Creek Learning Center, Poland

Mr Bryson P Cook OAS AWARD Sponsored Awards -if any
Excellent
Grade 07 Project Type: Individual
Project Title: *From what direction will a solar panel collect the most energy?*

Ms Mara F McCloud OAS AWARD Sponsored Awards -if any
Superior 085 2nd
Grade 07 Project Type: Individual
Project Title: *Law & order: The evidence*

Willow Creek Learning Center, Poland

Ms Norah A Young Grade 07 <i>Project Title: Frost</i>	OAS AWARD Superior	Sponsored Awards -if any
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World of Wonder ES, Dayton

Ms Brianna E Thomas Grade 08 <i>Project Title: What is in yur water</i>	OAS AWARD Excellent	Sponsored Awards -if any
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Ms Raevne N Wiggins Grade 08 <i>Project Title: What is in your water</i>	OAS AWARD Excellent	Sponsored Awards -if any
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Zane Trace HS, Chillicothe

Mr Casey R Kempton Grade 11 <i>Project Title: Making hydrogen through electrolysis</i>	OAS AWARD Superior	Sponsored Awards -if any
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Zane Trace MS, Chillicothe

Ms Kasandra J Dalton Grade 07 <i>Project Title: Do soil properties affect a geothermal system's efficiency?</i>	OAS AWARD Excellent	Sponsored Awards -if any 079 3rd
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Ms Amber N Ginter Grade 07 <i>Project Title: Does eating breakfast improve people's memory skills?</i>	OAS AWARD Excellent	Sponsored Awards -if any
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Ms Emily F Joosse Grade 08 <i>Project Title: Cool it down speed it up</i>	OAS AWARD Excellent	Sponsored Awards -if any
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Mr Tyler C Moore Grade 08 <i>Project Title: Pedal power - Worth the energy?</i>	OAS AWARD Excellent	Sponsored Awards -if any
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