

State Science Day Participants - May 10, 2008

Sponsored by The Ohio Academy of Science, American Electric Power, The Ohio Environmental Education Fund, and Boehringer Ingelheim Roxane, Inc.

Hosted by The Ohio State University

County:

SCHOOL: Home Schooled

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Cherylyn M Geers Grade: 09 Individual

3721 Dust Commander Dr, Hamilton OH 45011-5525

Project Title: Rocket finder: Part II Finding the range

Mr Christopher J Menart Grade: 08

6925 Morley Ln, Huber Heights OH 45424

Project Title: Effect of body shape on aerodynamic drag

Mr Joseph F Petty Grade: 09 Individual

3511 Swigart Rd, Dayton OH 45440

Project Title: Egg-cellent grading

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County Adams

SCHOOL: Manchester HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jarred C Quinlan Grade: 11 Individual

376 Paulette Ln, Manchester OH 45144

Project Title: Mighty pucks

SCHOOL: Peebles HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kelsey L Bengtson Grade: 08 Individual

13614 Ft Hill Rd, Hillsboro OH 45133

Project Title: Weightin' around

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County Allen

SCHOOL: Bluffton MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jeremy J Basinger Grade: 08 Individual

4080 E Hook-Waltz Rd, Elida OH 45807

Project Title: Footballs: Helium vs. air

Ms Hannah B Chappell-Dick Grade: 08

Individual

213 S Jackson St, Bluffton OH 45817

Project Title: Fuel efficiency

Ms Lindsey B Sneary Grade: 08 Individual

129 E Elm St, Bluffton OH 45817

Project Title: Color affecting math

Mr Chase C Wilson Grade: 08 Individual

20240 Twp Rd 60, Jenera OH 45841

Project Title: Arch, beam, or suspension: Which bridge design will hold the most weight?

SCHOOL: St Charles

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Michael J Frankart Grade: 08 Individual

5044 Brookhill Ln, Lima OH 45807

Project Title: Heartburn remediation: a comparison between over-the-counter treatments and home remedies

Ms Devan M Guagenti Grade: 08 Individual

144 Harper Ave, Lima OH 45807

Project Title: How dirty is your toothbrush?

Ms Anna F Heider Grade: 08 Individual

707 Raleigh Creek Dr, Cridersville OH 45806

Project Title: How effective is our school's disinfectant?

Mr Zachary B Jamal Grade: 08 Individual

3053 Lakeshore Dr, Lima OH 45806

Project Title: E S P A C: Electric solar powered air car

Ms Robin S Klaus Grade: 08 Individual

700 Beechwood Pl, Elida OH 45807-1101

Project Title: Lake Erie water clarity: Is wind a contributing factor?

Mr Shayna L Niese Grade: 08 Individual

395 Wildbrook Ln, Elida OH 45807

Project Title: Does age affect the Stroop Effect

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County Allen

Mr John P Wieser Grade: 08 Individual

1385 Shoreview Dr, Lima OH 45805

Project Title: Comparisons of bone mineral densities between participants with and without previous forearm fractures

SCHOOL: St Gerard

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Molly C Clements Grade: 07 Individual

306 S Rosedale, Lima OH 45805

Project Title: Tide laundry detergent: Original vs. bleach alternative

Mr Jordan M Wurth Grade: 07 Individual

5377 N Cole St, Lima OH 45807

Project Title: Air dried wood: Which species are more dense?

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County Ashland

SCHOOL: Ashland Christian

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jordan R Dohner Grade: 08 Individual

1283 Twp Rd 1656, Ashland OH 44805

Project Title: Does potential energy affect the distance a golf ball flies?

Ms Rebekah G Douglass Grade: 08

1173 Twp Rd 753, Ashland OH 44805

Project Title: Which brand of black pen contains the most pigments?

Ms Rachel M Winger Grade: 07 Individual

535 W Main St, Ashland OH 44805

Project Title: What does bridge design have to do with weight bearing capacity

SCHOOL: Black River HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Cassandra M Sikora Grade: 12

1161 Verbena Ct, West Salem OH 44287

Project Title: Hydroharmonics: combining resonance and math to create music

SCHOOL: Mapleton HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kaitlyn S Boyer Grade: 11 Team

1025 CR 1175, Ashland OH 44805

Project Title: Ancient power

Ms Kali E Hutchinson Grade: 12 Individual

869 SR 58, Ashland OH 44805

Project Title: How slow can you go?

Mr Jeffrey W Moore Grade: 11 Team

973 Twp Rd 975, Ashland OH 44805

Project Title: Ancient power

Ms Maggie M Reinmann Grade: 11

948 Twp 754 RR 3, Ashland OH 44805

Project Title: Biodegradable plastics

Ms Christine H Ritchie Grade: 11 Individual

1368 US Hwy 224, New London OH 44851

Project Title: Take it to the limit: A battle of bridges

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County Ashland

Mr Logan A Walter Grade: 11 Individual

1237 Twp Rd 346, Nova OH 44859-9746

Project Title: Alfalfa soil - The effects of different types of soils on the germination, growth and development of alfalfa

SCHOOL: Mapleton MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Alaina B James Grade: 08 Individual

947 St Rt 58 Box 126, Nankin OH 44848

Project Title: Acids: The effect on copper pennies

SCHOOL: Perrysville JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Mara L Cooperrider Grade: 08

2869 Green Twp Rd 857, Perrysville OH 44864

Project Title: Plants and fertilizers

SCHOOL: St Edward

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Melissa K Dix Grade: 07 Individual

1548 Twp Rd 805, Ashland OH 44805

Project Title: Microwave effects on bean seeds

Ms Emily R Pauly Grade: 07 Individual

1319 Twp Rd 1503, Ashland OH 44805

Project Title: Palates of age

Mr John D Tomchak Grade: 07 Individual

1220 Fairway Dr, Ashland OH 44805

Project Title: Will oxygenated water affect the growth rate of plants?

Ms Hannah M Valentine Grade: 07

1347 Hillcrest Dr, Ashland OH 44805

Project Title: What melts slippery ice best?

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County Ashtabula

SCHOOL: Geneva HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Cassandra L Baker Grade: 11 Individual

5275 S River Rd E, Geneva OH 44041

Project Title: Keeping it even warmer

Mr Zachary D Depp Grade: 10 Individual

910 State Rd, Geneva OH 44041

Project Title: In search of yellow dye #5

Mr Brandon M Privitera Grade: 09

4581 Austin Rd, Geneva OH 44041

Project Title: Melt the ice

Mr Garrhett G Via Grade: 09 Individual

221 Pepperidge Dr, Geneva OH 44041

Project Title: Are they worth the extra green?

Mr Braxton L Wessell Grade: 11 Individual

1852 SR 534 S, Geneva OH 44041

Project Title: Which insulation is best in a structure?

SCHOOL: Geneva JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matthew T Horgan Grade: 08 Individual

2067 Beringer Pl, Geneva OH 44041

Project Title: Evaluating the effectiveness of parachute design according to shape

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County Auglaize

SCHOOL: Memorial HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Heather L Bradford Grade: 12 Individual

05631 Glynwood Rd, St Marys OH 45885

Project Title: Aureomycin: Effect on performance and carcass traits of developing heifers

Ms Diana M Saintignon Grade: 11 Individual

15429 Glynwood New Knoxville Rd, St Marys OH 45885

Project Title: Saturated fat: instant energy or a cause of exhaustion?

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County Belmont

SCHOOL: Barnesville Independent

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Hannah N Kriechbaum Grade: 08 Individual

59965 Somerton Hwy, Barnesville OH 43713

Project Title: Y swim?

Mr Zachary A Leach Grade: 07 Individual

60525 Sandy Ridge Rd, Barnesville OH 43713

Project Title: Tail gate debate: Does tail gate position affect gas mileage?

Ms Kaitlen M Wallace Grade: 08 Individual

55885 New Castle Rd, Jerusalem OH 43747

Project Title: Scream for ice cream

SCHOOL: Faith Community Christian

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Brodie J Reitter Grade: 09 Individual

67470 Pancoast Rd, Belmont OH 43718

Project Title: Paintball accuracy

Ms Micaela S Rockwell Grade: 09 Individual

63796 Barnesville St, Barnesville OH 43713

Project Title: Rotten to the core

SCHOOL: New Covenant Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Robert M Brown Grade: 07 Individual

902 Jefferson St, Martins Ferry OH 43935

Project Title: Oil affects evaporation

Mr Juan D Dunlap Grade: 07 Individual

39777 National Rd, Bethesda OH 43719

Project Title: Miracle Gro, Peters or water?

Mr Codi L Eaton Grade: 07 Individual

48655 Hillcrest Dr, St Clairsville OH 43950

Project Title: Tire treatment

Mr Graham W Hart Grade: 07 Individual

44841 Belmont-Centerville Rd, Belmont OH 43718

Project Title: Fishing line strength

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County Belmont

Ms Holly J Young Grade: 07 Individual

323 W Church St, Barnesville OH 43713

Project Title: Basketballs: Boys vs. girls

SCHOOL: St Mary

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Nicholas J Makris Grade: 07 Individual

70685 Clover Ridge Dr, St Clairsville OH 43950

Project Title: What's with that cube: What's the fastest way to solve a Rubik's cube?

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County Brown

SCHOOL: Eastern JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Gunner C Pollitt Grade: 07 Individual

28 Waynoka Dr, Sardinia OH 45171

Project Title: The nose knows - Can your sense of smell curb your cravings?

SCHOOL: Fayetteville Perry MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Amanda L O'Donnell Grade: 08

436 Lorelei Dr, Fayetteville OH 45118

Project Title: Grease lightning

SCHOOL: Georgetown Jr/Sr HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Ian E Cowdrey Grade: 09 Individual

8161 Marks Rd, Hamersville OH 45130

Project Title: Model rocket fin profile vs. altitude test

Mr Austin D Rust Grade: 07 Individual

3794 Shaw Rd, Georgetstown OH 45121

Project Title: How do different amounts of resistance affect brightness of a light bulb?

SCHOOL: Mount Orab MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Graham G Griffith Grade: 07 Individual

13015 Lake Grant Rd, Bethel OH 45106

Project Title: Does treated sewage discharge decrease macroinvertebrate populations?

Mr Avery W Morgan Grade: 07 Individual

12728 New Hope White Oak Sta Rd, Sardinia OH 45171

Project Title: The test of the toothpastes

SCHOOL: Ripley-Union-Lewis-Huntington MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Brooke L Horton Grade: 07 Team

126 Madonna Dr, West Union OH 45693

Project Title: Chew your way to an A

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County Brown

Ms Brianna Payne Grade: 07 Team

1680 Big Three Mile Rd, Aberdeen OH 45101

Project Title: Chew your way to an A

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County Butler

SCHOOL: Fairfield MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Nate J Chester Grade: 07 Individual

5599 Tallawanda Dr, Fairfield OH 45014

Project Title: Cool compasses

Mr Matthew B Coates Grade: 07 Individual

531 Saint Thomas Ct, Fairfield OH 45014

Project Title: Battery arrangements for power or life

Mr Bernard R Hogan Grade: 07 Individual

3170 Tylersville Rd, Hamilton OH 45011

Project Title: How does angle of attack affect lift?

Mr Michael A Jones Grade: 07 Individual

50 Bent Tree Dr Apt 3B, Fairfield OH 45014

Project Title: How temperature affects distance in golf balls

Ms LeeAnn K Olthaus Grade: 08 Individual

6061 Hexagon Dr, Fairfield OH 45014

Project Title: It's sweet to be a Parakeet

Ms Nimisha R Swali Grade: 07 Individual

3380 Woodside Dr, Fairfield OH 45014

Project Title: Water water everywhere, with desalination a lot to drink

SCHOOL: Hopewell JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Ian A Blomquist Grade: 07 Individual

7595 Kirkwood Dr, West Chester OH 45069-1499

Project Title: Power of light

Mr Mike Esekwen Grade: 07 Team

6809 Autumn Glen Dr, West Chester OH 45069

Project Title: Shapes and chutes

Ms Ellen M Fleetwood Grade: 07 Individual

7635 Kirkwood Dr, West Chester OH 45069

Project Title: Sea monkeyin' around

Mr Austin L Gould Grade: 07 Team

7373 Chinook Dr, West Chester OH 45069

Project Title: Shapes and chutes

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County Butler

SCHOOL: Monroe JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Eric M Stone Grade: 07 Individual

315 Bridle Pass Way, Monroe OH 45050

Project Title: Staph beware! Studying the most effective way to clean your hands

SCHOOL: Mother Teresa Catholic

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr John T Barnes Grade: 07 Individual

6254 Windham Ct, Liberty Twnshp OH 45044

Project Title: How water pollution differs in area waters

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County Champaign

SCHOOL: Mechanicsburg HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Olivia V Adams Grade: 08 Individual

1781 Talbott Rd, Mechanicsburg OH 43044

Project Title: Can people taste the difference between organic and inorganic foods?

Mr Ian-Taylor L Ainsworth Grade: 07

Individual

163 E Sandusky St, Mechanicsburg OH 43044

Project Title: Acid rain

Mr Logan R Eades Grade: 08 Individual

6134 SR 187, Mechanicsburg OH 43044

Project Title: Which crop prevents the most erosion?

Mr John C Horne Grade: 08 Individual

8470 SR 56, Mechanicsburg OH 43044

Project Title: How does water temperature affect a saxophone reed?

Mr Benjamin M Pifher Grade: 08 Individual

6749 SR 187, Mechanicsburg OH 43044

Project Title: Why winglets?

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County Clark

SCHOOL: Catholic Central JS/HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Audrey K Bonn Grade: 07 Individual

2335 Shawnee Blvd, Springfield OH 45504

Project Title: Donate a trait

SCHOOL: North HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Rohit K Nezhad Grade: 10 Individual

2775 Kilkenny Dr, Springfield OH 45503

Project Title: Which brand of cola affects teeth the most?

Mr Krishna D Vellanki Grade: 12 Individual

2735 Kilkenny Dr, Springfield OH 45503

Project Title: The effect of urbanization on water quality in Buck Creek (Springfield OH)

SCHOOL: Ridgewood School

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Manisha K Nezhad Grade: 08 Individual

2775 Kilkenny Dr, Springfield OH 45503

Project Title: Which beverage affects tooth enamel the most?

Ms Priyanka P Sekhar Grade: 07 Individual

4191 Autumn Creek Dr, Springfield OH 45504

Project Title: At what angle is a solar panel most efficient in Springfield Ohio?

SCHOOL: Roosevelt MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Samuel S Thompson Grade: 07

1141 Woodhaven Ct, Springfield OH 45503

Project Title: Which sense stimulates more fear in the human being: sight or sound?

SCHOOL: Shawnee HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Taylor R Stewart Grade: 10 Individual

1358 Buck Creek Ln, Springfield OH 45502

Project Title: Wastewater treatment systems and dissolved oxygen

SCHOOL: South HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Clark

Ms Kaneshia P Hall Grade: 12 Individual

363 Buxton Ave, Springfield OH 45505

Project Title: How will acidic solutions affect the pH and formation of sugar crystals?

Ms Carly V Martin Grade: 12 Individual

1730 Sunset Ave, Springfield OH 45505

Project Title: Does the fluoridation of water have a long term effect on short term memory?

Ms Tiffany N Ray Grade: 12 Individual

1045 Lafayette Ave, Springfield OH 45505

Project Title: Which milk has the most protein present?

Ms Whitney D Reshonsky Grade: 12 Individual

1430 Selma Rd, Springfield OH 45505

Project Title: Phytoremediation: Which stage of development of sunflowers will extract the greatest amount of copper?

Ms Jazmyne D Scott-Jones Grade: 12 Individual

413 Vine St, Springfield OH 45505

Project Title: Cinnamon and peppermint flavoring

SCHOOL: South Vienna MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Elisabeth A Ludvigsen Grade: 08 Individual

PO Box 154, Catawba OH 43010-0154

Project Title: Effects of citrus on pH on metal

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County Clermont

SCHOOL: St Andrew/St Elizabeth A Seton

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Grayson P Dennis Grade: 08 Individual

840 Old Mill Dr, Loveland OH 45140

Project Title: Subatomic particles - seeing the unseen

Ms Haley E Johnson Grade: 07 Individual

5535 Scarlet Maple Ct, Milford OH 45150

Project Title: The effects of age and gender on taste

Mr Riley D Johnstone Grade: 07 Individual

6326 Macon Ct, Loveland OH 45140

Project Title: Driving and cell phones

Ms Madeline G Lindner Grade: 07

938 Hidden Ridge Dr, Milford OH 45150

Project Title: The effectiveness of honey minimizing the growth of mold

Ms Autumn Grace Peterson Grade: 07

Individual

223 W Stoneridge Dr, Milford OH 45150

Project Title: Which type of floor joist will support a load longer while under fire; solid wood joist or an I-joist?

SCHOOL: St Columban

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matthew J Abele Grade: 07 Individual

1848 Lemontree Ln, Loveland OH 45140

Project Title: Light cents

Mr Matthew G Bauke Grade: 08 Team

157 Bares Run Dr, Loveland OH 45140

Project Title: Glider flight test

Ms Bridget E Clancy Grade: 08 Individual

873 Miami Ridge Dr, Loveland OH 45140

Project Title: B. cereus

Ms Mary L Conroy Grade: 07 Individual

12176 Waters Edge Ct, Loveland OH 45140

Project Title: Which season? Which motor oil?

Ms Madeline C Delgado Grade: 08

6850 Oakland Rd, Loveland OH 45140

Project Title: Oral bacteria in cats and dogs

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County Clermont

Ms Courtney L Fasola Grade: 07 Individual

1409 Blackstone Pl, Loveland OH 45140

Project Title: Forever fresh?

Ms Elissa M How Grade: 07 Team

6742 Little River Ln, Loveland OH 45140

Project Title: Is acid rain killing North America's aquatic life?

Ms Emily A How Grade: 07 Team

6742 Little River Ln, Loveland OH 45140

Project Title: Is acid rain killing North America's aquatic life?

Mr Ryan T Judd Grade: 07 Individual

1519 Woodstrail Ln, Loveland OH 45140

Project Title: Aging apples

Mr Michael P Madden Grade: 08 Individual

10825 Oak Valley Ct, Loveland OH 45140

Project Title: Oregano oil the bacterial neutralizer

Ms Katrina A Maricocchi Grade: 08

1408 Blackstone Pl, Loveland OH 45140

Project Title: Which material most effectively prevents evaporation?

Ms Maria T Mattei Grade: 08 Individual

11328 Donwiddle Dr, Loveland OH 45140-9369

Project Title: Sink or float?

Mr Braden Miller Grade: 08 Team

6579 Oasis Dr, Loveland OH 45140

Project Title: Glider flight test

Mr Andrew X Nguyen Grade: 08 Individual

154 Shoemaker Dr, Loveland OH 45140

Project Title: The breaking point

Mr Max D Olberding Grade: 07 Individual

1430 Miami Lake Dr, Loveland OH 45140

Project Title: Would you drink from that?

Ms Annelise C Page Grade: 08 Individual

12007 Antietam Dr, Loveland OH 45140

Project Title: Mom or dad? Who has more scents? Which parent can identify their child by scent?

Mr Sean T Redmond Grade: 08 Individual

119 Pheasant Lake Dr, Loveland OH 45140

Project Title: Fuel cells: Energy vs. efficiency

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County Clermont

Mr Christian M Rosnell Grade: 08 Individual

8513 Kelso Dr, Maineville OH 45039

Project Title: Rates of combustion of different types of wood

Mr Michael L Schott Grade: 08 Individual

824 Almahurst Ln, Loveland OH 45140

Project Title: Insulation situation

Mr Joseph K Wells Grade: 07 Individual

6252 Hunterwood Ln, Loveland OH 45140

Project Title: Turn that turbine

SCHOOL: St Louis ES

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Eaisa N David Grade: 07 Individual

112 Hammerstone Way, Mt Orab OH 45154

Project Title: The effect of design for semi-trucks and trailers on drag reduction and tailgate pressure improvement

Ms Maggie E Luther Grade: 07 Individual

3516 Island Trial Dr, Williamsburg OH 45176

Project Title: Yeast fermentation

SCHOOL: St Thomas More

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Leah K Bartel Grade: 07 Team

1217 Harthill, Amelia OH 45102

Project Title: Do you see what I see? The perception of illusions

Ms Danielle K Schaefer Grade: 07 Team

1009 Vixen Dr, Cincinnati OH 45245

Project Title: Do you see what I see? The perception of illusions

Mr Daniel J Schoettelkotte Grade: 08 Individual

5394 Brushy Fork Rd, Batavia OH 45103

Project Title: Passive solar heaters: whether a reflective or conductive lining increases heat production in a passive solar

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County Clinton

SCHOOL: Rodger O Borrer MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Molly M Dixon Grade: 07 Individual

193 Mitchell Rd, Wilmington OH 45177

Project Title: Do people really judge a book by its cover?

Mr Christopher R Dooley Grade: 07

404 Todds Ridge Rd, Wilmington OH 45177

Project Title: Do changes in arm length or counterweight mass affect the performance of a trebuchet?

Ms Amy J Faison Grade: 07 Individual

3828 E Beal Rd, Jamestown OH 45335

Project Title: Popcorn mania

Ms Bridget K Garnai Grade: 07 Individual

3050 US 68 N, Wilmington OH 45177

Project Title: Give me a break - A commercial break

Ms Laura A Miller Grade: 08 Individual

105 Sycamore Glen Dr, Wilmington OH 45177

Project Title: Household bacteria

Mr Zachary K Wantz Grade: 08 Individual

1700 Hiney Rd, Wilmington OH 45177

Project Title: Blood sugar levels and carbohydrate intake in the diabetic

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County Columbiana

SCHOOL: St Aloysius

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Britany N Riddle Grade: 07 Individual

1011 Grant St, Newell WV 26050

Project Title: Which antacid will neutralize stomach pH the most?

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County Coshocton

SCHOOL: Coshocton HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Campbell B Miller Grade: 10 Individual

1500 Kenilworth Ave, Coshocton OH 43812

Project Title: The determination of the value of k and its use in predicting temperature in Newton's law of cooling

Ms Kitrina N Neiger Grade: 11 Team

2045 Buena Vista Dr, Coshocton OH 43812

Project Title: Can people tell the difference between diet and regular pop?

Ms Kaitlin E Ruby Grade: 12 Individual

1601 Nicholear Ave, Coshocton OH 43812

Project Title: The strength of air, how does the percentage of air voids affect the strength of concrete?

Ms Nikki B Vanaman Grade: 11 Team

850 Sheridan Rd, Coshocton OH 43812

Project Title: Can people tell the difference between diet and regular pop?

SCHOOL: Ridgewood HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Hunter A Belt Grade: 08 Individual

54470 Hickory Flat Dr, West Lafayette OH 43845

Project Title: How does H2O affect turkey calls?

Mr Daniel J Burch Grade: 08 Individual

54220 TR 90, Fresno OH 43824

Project Title: Open flame and cloth

Ms Celia M Gress Grade: 08 Individual

51468 Twp Rd 178, Fresno OH 43824

Project Title: Fracture

Ms Jayma M Leavengood Grade: 10 Individual

57552 CR 9, W Lafayette OH 43845

Project Title: Acid runoff water contamination vs. root initiation

Mr Trent H Lingo Grade: 08 Individual

52965 Hal-Kar Rd, West Lafayette OH 43845

Project Title: What food works the best to trap mice?

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County Coshocton

Ms Cheyenne K Vanfossen Grade: 08

Individual

22035 SR 751, W Lafayette OH 43845

Project Title: Which glue "wood" you use?

SCHOOL: River View MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Henry W Coutts Grade: 07 Individual

46144 Twp Rd 1163, Conesville OH 43811-9708

Project Title: Earthquake resistant buildings

Ms Kaila J Jacobs Grade: 07 Individual

29968 SR 643, Fresno OH 43824

Project Title: Fighting the stain: Which laundry detergent removes common household stains most effectively?

State Science Day Participants - May 10, 2008

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County Crawford

SCHOOL: St Joseph

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kayla N Duryea Grade: 07 Individual

8128 CR 20, Mansfield OH 44904

Project Title: Sound and vocal chords

Ms Madeline L Novack Grade: 08 Individual

968 Iberia Rd, Galion OH 44833

Project Title: Color blindness screening in an elementary school: gender based differences

State Science Day Participants - May 10, 2008

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County Cuyahoga

SCHOOL: Beaumont School

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Georgette C Baliga Grade: 10 Individual

11375 Bean Rd, Chardon OH 44024

Project Title: The prevention and treatment of tinea

Ms Rumneek K Bedi Grade: 11 Individual

470 Leverett Ln, Highland Heights OH 44143

Project Title: The effectiveness of flu vaccines on the H3N2 virus in the northern and southern hemispheres over various time periods

Ms Mollie C Brick Grade: 10 Individual

2517 Wellington Rd, Cleveland Height OH 44118

Project Title: Dazzling duckweed! A study of bioremediation of fertilizer runoff

Ms Monika A Cepulis Grade: 10 Individual

11425 Foxhaven Dr, Chesterland OH 44026

Project Title: I suspect that spectra is the best

Ms Kristina V Collins Grade: 10 Individual

2244 Maplewood Rd, Cleveland Height OH 44118

Project Title: Design of experiments applied to paper airplanes

Ms Aiste S Degesys Grade: 11 Individual

7960 Gates Mills Estates Dr, Gates Mills OH 44040

Project Title: Why Sleeping Beauty doesn't snore: Measuring airway volume in orthognathic, prognathic and retrognathic

Ms Katrina T Feldkamp Grade: 10 Individual

150 East 219 St, Euclid OH 44123

Project Title: Apple browning: a study of the effects of various liquids on fruit oxidation

Ms Michelle M Graf Grade: 09 Individual

387 Medway Rd, Highland Heights OH 44143-3735

Project Title: Is your spit fit to chew? Effects of circadian rhythms and exercise on salivary amylase levels

Ms Catherine S Haag Grade: 10 Individual

2319 Lalemant Rd, University Heights OH 44118

Project Title: Watered down: A comparison of the prevalence of fecal bacteria at two sites on Euclid Creek

Ms Suzanne M Maloney Grade: 12

5975 Buckboard Ln, Solon OH 44139

Project Title: The effect of thermal pretreatments on the drought resistance of bean seeds

Ms Christiane Mhanna Grade: 11 Individual

5327 Sebastian Ct, Highland Hts OH 44143

Project Title: Is obesity (BMI or percentage of body fat) associated with high blood pressure?

State Science Day Participants - May 10, 2008

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County Cuyahoga

Ms Andrea S Mitchell Grade: 10 Individual

4163 Cedarwood Ct, Independence OH 44131

Project Title: A study in scarlet: Effects of different variables upon liquid spatter patterns

Ms Meredith E Muir Grade: 11 Individual

8402 Edge Lake Oval, Sagamore Hills OH 44067

Project Title: Hickory dickory dock! The mouse runs up the phylum Firmicutes!

Ms Sara E Trickett Grade: 09 Individual

74 E 197th St, Euclid OH 44119

Project Title: Interactive learning vs. traditional learning

Mr James A Vondenberg Grade: 10

3347 Clarendon Rd, Cleveland Height OH 44118

Project Title: Bacteria and the effect of multi purpose contact solution. Are your eyes safe?

Ms Molly K Wiberg Grade: 10 Individual

9090 Lake in the Woods Trail, Chagrin Falls OH 44023

Project Title: A breath of fresh air: A swimmer's dream

SCHOOL: Hathaway Brown

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Lena J Ransohoff Grade: 07 Individual

19850 Marchmont Rd, Shaker Heights OH 44122

Project Title: Chromatography analysis of changing chlorophyll levels of Aesculus hippocastanum

Ms Samantha R Reeves Grade: 08

7070 Cascade Rd, Concord OH 44077

Project Title: Plant growth: The study of hydroponics vs. aeroponics

Ms Mimi C Toohey Grade: 08 Individual

25 Pepper Creek Dr, Pepper Pike OH 44124

Project Title: Pollution filtration with sodium polyacrylate

SCHOOL: Incarnate Word Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr John C Boykin Grade: 08 Individual

3383 Faulkner Dr, Brunswick OH 44212

Project Title: Plastics vs. rubbers - Which is more resistant to environmental and chemical conditions?

Mr Sean P Bush Grade: 07 Individual

18301 Oliver Dr, Strongsville OH 44149

Project Title: I wouldn't touch that if I were you (Where do you find household bacteria?)

State Science Day Participants - May 10, 2008

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County Cuyahoga

Mr Samuel J Grant Grade: 08 Individual

10657 Stonehinge Cir, N Royalton OH 44133

Project Title: Do Vitamin C levels vary by packaging for orange, lemon & lime juices?

Mr Michael A Jindra Grade: 08 Individual

5306 Sassafras Dr, Parma OH 44129

Project Title: Gatorade vs. vitamin water during physical activity

Ms Kristina M Radin Grade: 07 Individual

1107 River Woods Dr, Hinckley OH 44233

Project Title: Creatine..creating muscles? A comprehensive study on the effects of creatine on mealworms' health including weight gain, life cycle advancements and mortality rate

Ms Cara S Smith Grade: 07 Individual

5993 Edgebrook Blvd, Parma Hts OH 44130

Project Title: Weather forecasting: Meteorologist vs. teenager

Mr Francis H Truong Grade: 08 Individual

20502 Colleen Ct, Strongsville OH 44149

Project Title: SOS - Sound of strings

Mr Jeffrey C Ungvarsky Grade: 08

8298 Thackeray Ct, Broadview Heights OH 44147

Project Title: Strings got bad vibes? Stop fiddlin around..get to the core

SCHOOL: Padua Franciscan

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jonathan R Ungvarsky Grade: 11

Individual

8298 Thackeray Ct, Broadview Hts OH 44147

Project Title: Trick or treat or toxic treat? Does foreign candy contain lead?

SCHOOL: Solon HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Sarat Tallamraju Grade: 10 Individual

33202 Brackenbury Dr, Solon OH 44139

Project Title: Can pond scum be the future of alternative energy? Extracting oil from algae: a study of variables affecting biofuel production

SCHOOL: Solon MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Samantha H Basch Grade: 08 Individual

35870 S Huntington Dr, Solon OH 44139

Project Title: Ears vs. eyes, guys vs. girls: Visual vs. auditory memories of males and females

State Science Day Participants - May 10, 2008

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County Cuyahoga

Mr Raghav Bhargava Grade: 08 Individual

7515 Capilano Dr, Solon OH 44139

Project Title: Effect of ultraviolet on yeast fermentation of different fruit juices

Mr Michael Y Chen Grade: 08 Individual

7340 Hillside Ln, Solon OH 44139

Project Title: Lights out! The effect of light sources on glow in the dark paint

Ms Erin M Finnerty Grade: 08 Individual

7429 Scioto Ct, Solon OH 44139

Project Title: Kool-aid chromatography

Ms Lisa N Guo Grade: 08 Individual

7362 Stockwood Dr, Solon OH 44139

Project Title: How the magnetic field strength affects the speed of a motor

Mr Max Haiss Grade: 08 Individual

6648 Chagrin River Rd, Solon OH 44022

Project Title: How does water flow affect turbidity?

Ms Vibhuti Krishna Grade: 08 Individual

37980 McDowell Dr, Solon OH 44139

Project Title: Eye am aware. A study on microorganisms in eyewash stations

Mr Michael B Li Grade: 08 Individual

31800 Farm Dr, Solon OH 44139

Project Title: The human perception of different musical modes

Ms Tiffany H Li Grade: 08 Individual

7150 Longview Dr, Solon OH 44139

Project Title: Solar power

Mr Yuxi Liu Grade: 08 Individual

7290 Winchester Dr, Solon OH 44139

Project Title: Life's smallest wonder: how does UV irradiation affect it?

Mr Andrew B Mikofalvy Grade: 08 Individual

6665 Winston Ln, Solon OH 44139

Project Title: Lifter technology

Mr Jacob M Oet Grade: 08 Individual

6738 Forest Glen Ave, Solon OH 44139

*Project Title: The effect of sound on convergent ladybug beetles (*Hippodamia convergens*) and pomace flies (*Drosophila*)*

Mr Wei Qu Grade: 08 Individual

7536 Royal Portrush Dr, Solon OH 44139

Project Title: Effects of caffeine, alcohol, and antioxidants on the chemotherapeutic efficacy of Gleevec

State Science Day Participants - May 10, 2008

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County Cuyahoga

Ms Sarah A Richards Grade: 08 Individual

30300 Wedgewood Dr, Solon OH 44139

Project Title: Effects of music on heart rate

Mr John Zeng Grade: 08 Individual

36110 S Huntington Dr, Solon OH 44139

Project Title: What conditions will result in the most liquefaction?

Mr Roger Zou Grade: 08 Individual

32875 Ledge Hill Dr, Solon OH 44139

Project Title: Effects of alcohol on the survival of cancer cells

SCHOOL: St Albert The Great

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Robert T Brown Grade: 08 Individual

8601 Oakwood Ln, N Royalton OH 44133

Project Title: Field of GOALden performance

Mr Wesley M Watkins Grade: 08 Individual

9001 Timberlane Trl, North Royalton OH 44133

Project Title: You look radishing!

SCHOOL: St Dominic

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Molly C Clark Grade: 07 Individual

10 Hunting Hollow Dr, Pepper Pike OH 44124

Project Title: Plants: Symmetry, inside and out

Mr Nathan R Coyne Grade: 07 Individual

4156 Carroll Blvd, University Heights OH 44118-4529

Project Title: What gasoline is most efficient in a lawn mower engine?

Mr Ian W McDonald Grade: 07 Individual

3280 Ingleside Rd, Shaker Heights OH 44122

Project Title: The effect of acid rain on pond organisms

SCHOOL: St Ignatius

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Shrey P Shah Grade: 11 Individual

3794 Willow Run, Westlake OH 44145

Project Title: Rare earth fibrous oxides as selective emitters in thermophotovoltaic applications

State Science Day Participants - May 10, 2008

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Hosted by The Ohio State University

County Cuyahoga

SCHOOL: St Paschal Baylon

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Ellen M Kuerbitz Grade: 08 Individual

5853 Williamsburg Dr, Highland Heights OH 44143

Project Title: Breeding badder bugs: Can bacteria acquire resistance to alcohol based hand sanitizers?

SCHOOL: St Raphael

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Josie A Miller Grade: 07 Individual

418 Hurst Dr, Bay Village OH 44140

Project Title: It's tall, it's green, it's mineral grass!

State Science Day Participants - May 10, 2008

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County Defiance

SCHOOL: Hicksville HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Joe R Adams Grade: 10 Individual

11215 State Line Rd, Hicksville OH 43526

Project Title: Recording rain rapidly

Ms Danielle N Caryer Grade: 10 Individual

116 S Main St, Hicksville OH 43526

Project Title: Digital photography

Ms Halie J Gonwick Grade: 11 Individual

125 W Cornelia St, Hicksville OH 43526

Project Title: Sign language: Is it in you?

Mr Clark R Schlatter Grade: 10 Individual

11234 St Rte 49, Hicksville OH 43526

Project Title: Superlines vs. monofilament

Ms Krystal A Smazenko Grade: 11

651 W High St Lot 75, Hicksville OH 43526

Project Title: Factory farms vs. family farms: Which one has the greatest impact on the environment?

Ms Alyssa M Vetter Grade: 11 Individual

1623 SR 18, Hicksville OH 43526

Project Title: Music's effect on grades

Ms Macy M Weatherhead Grade: 10 Individual

7728 Casebeer Miller Rd, Hicksville OH 43526

Project Title: Practice makes perfect

SCHOOL: Tinora HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matthew J Hire Grade: 09 Individual

603 Gibson St, Defiance OH 43512

Project Title: How does the shape of a parachute affect its rate of fall?

Ms Kari A Kahle Grade: 09 Individual

04615 Adams Ridge Rd, Defiance OH 43512

Project Title: Does the sense of smell affect the sense of taste?

Mr Clay L Norden Grade: 11 Individual

30413 Gerken Rd, Defiance OH 43512

Project Title: Does light affect a Chukar's laying rate?

State Science Day Participants - May 10, 2008

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County Defiance

Ms Anna C Steffel Grade: 09 Individual

29387 Flory Rd, Defiance OH 43512

Project Title: What type of animal bedding has the highest absorbency rate?

Ms Emilie A Watson Grade: 09 Individual

09177 Adams Ridge Rd, Defiance OH 43512

Project Title: Are horses able to retain learned behaviors over time?

SCHOOL: Tinora JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jan J Pietrykowski Grade: 08 Individual

08864 Defiance Henry County Line Rd, Defiance OH 43512

Project Title: Does the size of the grains of sand affect their angle of rest?

State Science Day Participants - May 10, 2008

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County Delaware

SCHOOL: Big Walnut HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr John A Clark Grade: 11 Individual

2830 SR 605, Galena OH 43021

Project Title: Ferrofluid and field strength

Mr Jacob N Collard Grade: 09 Individual

6632 Blue Church Rd, Sunbury OH 43074

Project Title: Visual differentiation within visemes and manners of articulation

Ms Betsy A Dible Grade: 11 Individual

3835 Carter's Corner Rd, Sunbury OH 43074

Project Title: How do higher concentrations of gibberellic acid affect seed germination and plant growth?

Mr J. Daniel D Pike Grade: 09 Individual

7263 Marrissey Loop, Galena OH 43021

Project Title: Bottled vs. tap: Safety or convenience

Ms Darcy M Predieri Grade: 10 Individual

5677 SR 656, Sunbury OH 43074

Project Title: The effectiveness of mouth rinses on dogs

Mr Evan S Yarrington Grade: 09 Individual

13321 Fancher Rd, Westerville OH 43082

Project Title: Windmill blade efficiency

Mr Alfred D Yates Grade: 11 Individual

10333 Hoover Woods Rd, Galena OH 43021

Project Title: Have steroids really ruined baseball?

Ms Rachel A Yoho Grade: 12 Individual

1230 S Galena Rd, Galena OH 43021

Project Title: The feasibility of Sus domesticus manure in a novel microbial fuel cell design for voltage production and bacterial load reduction

SCHOOL: Big Walnut MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Sophia L Calcara Grade: 08 Team

1370 S Galena Rd, Galena OH 43021

Project Title: Functional floodwalls

Ms Rachel N Darling Grade: 08 Team

331 Leestone Ct, Sunbury OH 43074

Project Title: Functional floodwalls

State Science Day Participants - May 10, 2008

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County Delaware

SCHOOL: Buckeye Valley Local HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Ellen J McDevitt-Stredney Grade: 09 Individual

8451 Kilbourne Rd, Sunbury OH 43074

Project Title: Salty Solutions: a study of salinity levels and mortality rate of Paramecium caudatum

SCHOOL: Buckeye Valley Local MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr John W Crecelius Grade: 07 Individual

3563 Byers Rd, Delaware OH 43015

Project Title: How cold is your lunch?

Mr Lane E Kleilein Grade: 07 Individual

5561 Howard Rd, Delaware OH 43015

Project Title: Caffeine; does it raise human blood pressure?

SCHOOL: Genoa Christian Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Mark D Wright Grade: 08 Individual

8517 Fallgold Ct, Westerville OH 43082

Project Title: Eyeballs and basketballs: Does depth perception improve free throw shooting percentage?

SCHOOL: John C Dempsey MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Casie M Bailey Grade: 08 Individual

333 E Central Ave, Delaware OH 43015

Project Title: No two are alike

Mr Alexander W Carpenter Grade: 08 Individual

932 Executive Blvd, Delaware OH 43015

Project Title: How temperature and solar angle affect P.V. cell efficiency

Ms Elizabeth A Jackson Grade: 07

111 Griswold St, Delaware OH 43015

Project Title: The effect of tennis ball elasticity on different surfaces

Mr Noah R McDonald Grade: 08 Individual

8738 Fontanelle Rd, Ostrander OH 43061

Project Title: Survival of the fittest: Molitor vs. Obscurus

State Science Day Participants - May 10, 2008

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County Delaware

Ms Nicole L Nelson Grade: 07 Individual

263 Thornapple Ct, Delaware OH 43015

Project Title: A study of textiles and shrinkage

Ms Becky A Schmitthenner Grade: 08 Individual

70 W Lincoln Ave, Delaware OH 43015

Project Title: How temperature affects reaction rates

Ms QianPei Wang Grade: 08 Individual

263 Dogwood Dr, Delaware OH 43015

Project Title: Effects of salinity on heat retention and water distillation

SCHOOL: Learning Unlimited Village

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Shambavi Sadayappan Grade: 10 Individual

4109 Stoneroot Dr, Hilliard OH 43026-3023

Project Title: Are chimpanzees closest to humans in all aspects? A comparative genomic study

Ms Sheela K Vaswani Grade: 07 Individual

10211 Windsor Way, Powell OH 43065

Project Title: How does alcohol affect a plant's growth?

Mr Michael G Wientjes Grade: 07 Individual

2287 Palmleaf Ct, Columbus OH 43235

Project Title: Does using different liposome carriers affect delivery of siRNA?

SCHOOL: Olentangy Liberty MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Nicholas A Fahrenkrog Grade: 07 Individual

2430 Dauer Ct, Powell OH 43065

Project Title: Color absorption: primary vs. secondary

Ms Amy E Stanfill Grade: 08 Individual

2688 Mallards Landing, Powell OH 43065

Project Title: How does candle shape affect wax consumption?

SCHOOL: Olentangy Shanahan MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

State Science Day Participants - May 10, 2008

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County Delaware

Ms Courtney K Kerin Grade: 07 Team

1245 Dunham Rd, Delaware OH 43015

Project Title: Snack time: does a goat's snack preference vary based on age, breed or pregnancy?

Ms McKinley A Roll Grade: 07 Team

2791 Gregory Rd, Delaware OH 43015

Project Title: Snack time: does a goat's snack preference vary based on age, breed or pregnancy?

SCHOOL: St Mary

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Rachael E Bayes Grade: 07 Individual

249 Kensington Dr, Delaware OH 43015

Project Title: Does aromatherapy affect a horse's performance?

Mr Justin C Clifford Grade: 07 Individual

2580 N 3B's & K Rd, Delaware OH 43015

Project Title: Does personal plastic water bottles harbor bacteria growth after opening and partial usage?

Ms Mary L Murray Grade: 07 Individual

6779 Concord Rd, Delaware OH 43015

Project Title: How does the pH level of the water affect plant growth?

Ms Elise M Sheppard Grade: 07 Individual

133 Bricknell Way, Delaware OH 43015

Project Title: Do uniforms affect children's school performance?

Ms Hannah N Tucky Grade: 07 Individual

485 Rt 42 N, Delaware OH 43015

Project Title: Does access to food affect how near horses eat to poisonous plants?

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County Fairfield

SCHOOL: Bloom Carroll HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Christin D Anson Grade: 11 Individual

7912 Bowling Green Ln, Lancaster OH 43130

Project Title: The effect of different variables on certain varieties of apples

Ms Caitlyn A Black Grade: 09 Individual

11619 Marcy Rd, Canal Winchester OH 43110

Project Title: Vitamin..orange? Testing the Vitamin C content in various orange juices and calculating if it decreases over

Ms Mariah B Black Grade: 11 Individual

11619 Marcy Rd, Canal Winchester OH 43110

Project Title: Got bacteria? Testing the amount of bacteria present in organic and conventional milk

Ms Kaitlyn E Burnside Grade: 09 Individual

815 Rockmill Rd, Lancaster OH 43130

Project Title: Bacteria in ice from restaurant ice machines

Mr Trent R Fagrell Grade: 11 Individual

1921 Carroll Southern Rd, Carroll OH 43112

Project Title: Traditional vs. alternative aircraft de-icing methods

Ms Emily K Fisher Grade: 11 Individual

4109 Ravine Dr, Canal Winchester OH 43110

Project Title: The effect of legume plants on nitrogen polluted water

Ms Aubry L Fowler Grade: 11 Individual

8598 W Bowling Green Ln, Lancaster OH 43130

Project Title: The effects of light on planaria regeneration

Mr Nicholas W Grieshop Grade: 09

PO Box 396, 240 Penny Dr, Lithopolis OH 43136

Project Title: What makes concrete more impact resistant

Mr Benjamin J Hedges Grade: 09 Individual

4330 Carroll Eastern Rd, Carroll OH 43112

Project Title: Do clinician credentials impact consumer outcome in a community mental health center

Mr Brian Zachary Hedges Grade: 12 Individual

4330 Carroll Eastern Rd, Carroll OH 43112

Project Title: Predicting substance abuse in adolescents

Mr Noah W Kurucz Grade: 11 Team

1662 W Glennhurst Dr NW, Lancaster OH 43130

Project Title: Inkblots: Cool or lame, do students think the same?

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County Fairfield

Ms Nicole M Lambert Grade: 09 Individual

4278 Sheets Rd, Lancaster OH 43130

Project Title: Can you water your plants with grey water?

Ms Kassandra E Lowery Grade: 11

3178 Cedar Hill Rd, Canal Winchester OH 43110

Project Title: The sleepy teenager: The effects of sleep deprivation on adolescent depression

Mr James N Maynard Grade: 12 Individual

6585 Hummel Rd, Carroll OH 43112

Project Title: Accelerating a goats growth naturally

Mr William Gerret McWhorter Grade: 10 Individual

3162 Amanda Northern Rd, Carroll OH 43112

Project Title: Can water pollution be determined by the intensity of light given off by bioluminescent dinoflagellates?

Mr Ryan A Nida Grade: 12 Individual

2304 Ginder Rd, Lancaster OH 43130

Project Title: The ballistic and velocity capabilities of the 22-250

Mr Kyle M Petty Grade: 11 Team

4105 Brook Rd NW, Lancaster OH 43130

Project Title: Inkblots: Cool or lame, do students think the same?

Mr Scott J Praither Grade: 11 Individual

3626 Carroll Eastern Rd, Carroll OH 43112

Project Title: An analysis of the complete combustion reactions of internal combustion engines

Mr Luke J Robison Grade: 10 Individual

4003 Brook Rd NW, Lancaster OH 43130

Project Title: Does chewing gum improve memory?

Ms Alice Sleeth Grade: 12 Individual

1700 Rainbow Dr NW, Lancaster OH 43130

Project Title: Do teenagers stereotype their peers? Take two

Ms Mallory B Spence Grade: 09 Individual

11520 Smith Rd, Lithopolis OH 43136

Project Title: Does gender affect learning style

Mr Mason M Taylor Grade: 10 Individual

1100 Heister Rd NW, Lancaster OH 43130

Project Title: An insight into the fears of teenagers and adults

SCHOOL: Bloom Carroll MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

State Science Day Participants - May 10, 2008

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County Fairfield

Mr Clay P Adams Grade: 08 Individual

1342 Coonpath Rd NW, Lancaster OH 43130

Project Title: Commercially produced eggs vs. farm fresh eggs

Mr Kyle R Rybicki Grade: 08 Individual

2779 Pickerington Rd, Carroll OH 43112

Project Title: Which type of light (halogen, flourescent or incandescent) will produce the most amount of energy in a solar

Mr Christian M Starr Grade: 07 Individual

6740 Hummell Rd, Carroll OH 43112

Project Title: Shape: Affecting ice

SCHOOL: Fairfield Union HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Emily G Ferrando Grade: 10 Individual

6500 Lancaster New Lexington Rd, Lancaster OH 43130

Project Title: Are there coliform bacteria on local produce?

Ms Kathleen M Hurley Grade: 10 Individual

3245 Dutch Ridge Rd, New Straitsville OH 43766

Project Title: Corn vs. sugar cane: The choice for ethanol production

Ms Mariah A Thrush Grade: 11 Individual

6675 Ireland Rd, Lancaster OH 43130

Project Title: The effect of water salniity on Daphnia mortality rates Year II

SCHOOL: Fairfield Union JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Cherice D Peters Grade: 08 Individual

7430 Lancaster-Thornville Rd, Pleasantville OH 43148

Project Title: Do music genres have an affect on a horses behavior?

SCHOOL: Liberty Union HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jesscia K Chipukaizer Grade: 09

Individual

12275 Basil Rd, Baltimore OH 43105

Project Title: The effect of music on a horse's gait

Ms Lauren A McKay Grade: 11 Individual

900 Romulus St, Baltimore OH 43105

Project Title: The effect of the air intake speed and weight added on the efficiency of a hovercraft

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County Franklin

SCHOOL: Ann Simpson Davis MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Bavani W Rajah Grade: 08 Individual

7797 Kelly Dr, Dublin OH 43016

Project Title: Killer rays: How much UV radiation is too much?

SCHOOL: Columbus Alternative HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Justin P Sherman Grade: 09 Individual

375 E Weisheimer Rd, Columbus OH 43214

Project Title: Do magnets affect plant growth and direction

SCHOOL: Dominion MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Clare N Janoski Grade: 07 Individual

146 Erie Rd, Columbus OH 43214

Project Title: Vitamin C in orange juice

Mr Alexander F Singer Grade: 08 Individual

42 Northmoor Pl, Columbus OH 43214

Project Title: The effect of temperature on the conductivity of a salt water solution

SCHOOL: East HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Phillip L Anthony Grade: 09 Individual

863 Lockbourne Rd, Columbus OH 43206

Project Title: The effects of air pressure on the rolling distance of tires

Mr Shane M Favours Grade: 09 Individual

1433 Hildreth Ave, Columbus OH 43203

Project Title: The relationship of age and memory

SCHOOL: Henry Karrer MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Saaket M Pradhan Grade: 08 Individual

7659 Wryneck Dr, Dublin OH 43017

Project Title: Marinades: It's not just about flavor

SCHOOL: Holy Spirit

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

State Science Day Participants - May 10, 2008

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County Franklin

Ms Quierston A Byers Grade: 07 Individual

1435 S James Rd, Columbus OH 43227

Project Title: Which detergent works best?

Mr Dominic J Pfister Grade: 07 Individual

192 S Gould Rd, Columbus OH 43209-1927

Project Title: Does lettuce grow larger hydroponically or in soil?

SCHOOL: Immaculate Conception

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Katey L Bell Grade: 07 Team

541 Piedmont Rd, Columbus OH 43214

Project Title: The effect of bats on a softball's distance

Ms Kayla E Cook Grade: 07 Team

7985 Anderson Park Ln, Westerville OH 43081

Project Title: The effect of bats on a softball's distance

Ms Paulina M Eberts Grade: 07 Individual

165 Erie Rd, Columbus OH 43214

Project Title: The effect of heat on baby bottles

Ms Emma C Nikolai Grade: 07 Individual

231 W Weisheimer Rd, Columbus OH 43214

Project Title: The perfect free throw

Ms Alisa M Noll Grade: 07 Individual

791 Olde Settler Pl, Columbus OH 43214

Project Title: The effect of different dish detergents on oil slicked feathers

SCHOOL: John Sells MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Himanshu D Savardekar Grade: 08 Individual

5888 Ivystone Ct, Dublin OH 43016

Project Title: Exposure to high glucose kills heart cells

SCHOOL: Northland HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jasmine S Harris Grade: 11 Team

3108 Shasta Ave, Columbus OH 43231

Project Title: Photosynthesis

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County Franklin

Ms Angelina M Matthews Grade: 11 Team

1877 Tamarack Cir S Apt B, Columbus OH 43229

Project Title: Photosynthesis

SCHOOL: Our Lady Of Perpetual Help

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Aaron P Adair Grade: 07 Individual

2555 Spaatz Ave, Columbus OH 43204

Project Title: Does secondhand smoke affect lung capacity?

Ms Alyssa M Baum Grade: 07 Individual

5732 Grove City Rd, Grove City OH 43123

Project Title: What system of water filtration makes water cleanest?

Ms Kathleen E Cooper Grade: 07 Individual

6214 Brookmeade Cir, Grove City OH 43123

Project Title: Does exercise improve one's memory?

Mr Macon A Derleth Grade: 07 Individual

3291 Tareyton Dr, Grove City OH 43123

Project Title: Can the warmth generated from compost heat a space?

Mr Graham S Fulks Grade: 07 Individual

350 Larkspur Dr, Galloway OH 43119

Project Title: Which mouthwash is more effective?

Mr Wallace J Huggett Grade: 07 Individual

14337 US 23, Ashville OH 43103

Project Title: What are the effects of different hydroponic solutions on oat plants?

Ms Ellen M Johnston Grade: 07 Individual

4631 Goodman St, Grove City OH 43123

Project Title: Which water is best?

Ms Devonah K Kaiser Grade: 07 Individual

PO Box 213, Mt. Sterling OH 43143-0213

Project Title: Who has the better memory-males or females?

Mr Adam R Karrasch Grade: 07 Individual

3749 Christopher Pl, Grove City OH 43123

Project Title: What is the most effective dish detergent?

Ms Alexis M Mayle Grade: 07 Individual

1313 Wild Horse Dr, Grove City OH 43123

Project Title: Can students identify fruit juices better with their sense of taste and smell?

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Mr Cole A Schott Grade: 07 Individual

6733 Teal Ct, Orient OH 43146

Project Title: Do natural or chemical disinfectants reduce bacterial growth better?

Mr Jonas A Wahl Grade: 07 Individual

3546 Natalie Dr, Grove City OH 43123

Project Title: Why winglets: Do winglets help a paper plane fly better?

SCHOOL: Rosemore MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Devin T Patterson Grade: 07 Individual

942 Exeter Rd, Columbus OH 43213

Project Title: What type of bread grows mold the fastest in different environments

Mr Brandon P Payne Grade: 07 Individual

4620 Ludington Rd, Columbus OH 43227

Project Title: Which brand of laundry detergent removes stains the best?

SCHOOL: St Agatha

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Patrick A Bouchard Grade: 07 Individual

2685 Northwest Blvd, Columbus OH 43221

Project Title: The effect of musical speed on task completion

Mr Christopher C Brake Grade: 07

13548 Daysprings Way, Pickerington OH 43147

Project Title: The effect of age on laterality preference performance gap

Mr Juan M Cortes-Fontcuberta Grade: 07 Individual

5245 Wagon Wheel Ln, Columbus OH 43230

Project Title: The effect of native and foreign language practice on tongue twister proficiency

Ms Lydia E DeVault-Arn Grade: 07

4324 Dublin Rd, Columbus OH 43221

Project Title: Laterality and oppositional direction striking of cats: Do cats exhibit handedness in striking?

Ms Patricia M Fox Grade: 07 Individual

1270 Carron Dr, Columbus OH 43220

Project Title: The effect of size, location and flavor of a treat on a dog's preference

Ms Krystina E Garabis Grade: 07 Individual

2655 Berwyn Rd, Columbus OH 43221

Project Title: The effect of intentional humor matched to learning style preferences. Help or hindrance?

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County Franklin

Mr Corey A Hayes Grade: 07 Individual

1875 Inchcliff Rd, Columbus OH 43221

Project Title: An exercise to remember

Ms Katie R Kapusta Grade: 07 Individual

2688 Coventry Rd, Columbus OH 43221

Project Title: The effect of memory method on short term retention

Ms Allie E Keegan Grade: 07 Individual

2244 Abington Rd, Upper Arlington OH 43221

Project Title: The effect of potential binary solar system star colors on plant growth and development

Mr Michael P Kreiser Grade: 07 Individual

4204 Maystar Way, Hilliard OH 43026

Project Title: The effect of drag on streamlined models

Ms Mary M Merkle Grade: 07 Individual

2622 Tremont Rd, Columbus OH 43221

Project Title: The effect of matching learning style to direction type in the successful construction of challenging Oragami art

Ms Gretchen V Messick Grade: 07

2492 W Lane Ave, Columbus OH 43221

Project Title: Compliant, non-compliant and moderately compliant: Group task completion ability

Ms Theresa K Mokrzan Grade: 07

4536 Braithway St, Columbus OH 43026

Project Title: Will memory retention be affected by the gender and age of students?

Mr Sean P O'Brien Grade: 07 Individual

877 W Ninth Ave, Columbus OH 43212

Project Title: Is athleticism linked to size?

Ms Claire M Pappa Grade: 07 Individual

2796 Brandon Rd, Columbus OH 43221

Project Title: Messages and meanings: The effect of facial features and voice intonation on the perception rating of a

Ms Mary M Susi Grade: 07 Individual

2607 Wexford Rd, Columbus OH 43221

Project Title: The effect of academic task production due to grouping by personality type

Ms Maggie S Valachovic Grade: 07

2367 Canterbury Rd, Columbus OH 43221

Project Title: Simulation of a national emergency: The effect of common household purification processes on the end quality of water

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County Franklin

Ms Jillian J Wear Grade: 07 Individual

2098 Guilford Rd, Columbus OH 43221

Project Title: The effect of matching learning style to Stroop test performance

SCHOOL: St Andrew

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Victoria I Farhat Grade: 07 Individual

6143 Wrothston Dr, Columbus OH 43228

Project Title: Does age affect blinking?

Ms Megan E Fisher Grade: 07 Individual

3933 Lytham Ct, Columbus OH 43220

Project Title: Which chemical is the safest, most inexpensive and the most effective at killing bacteria?

Mr Michael A George Grade: 07 Individual

4271 Mumford Dr, Columbus OH 43220

Project Title: Do cell phones affect driving?

Ms Lindy K Gill Grade: 07 Individual

5640 Fraley Ct, Columbus OH 43235

Project Title: To pop or not to pop

Ms Maura N Haines Grade: 07 Individual

5024 Ballybridge Dr, Dublin OH 43017

Project Title: Which banana group will be the sweetest and the ripest in a week?

Ms Colleen K Kaminski Grade: 07 Individual

3721 Boathouse Dr, Hilliard OH 43026

Project Title: What is the best temperature of water to activate dry active yeast?

Ms Anne E Montalto Grade: 07 Individual

4001 Fenwick Rd, Columbus OH 43220

Project Title: Is plant growth affected by low or high concentration of fertilizer?

Mr Brian J Vetter Grade: 07 Individual

5071 Winchell Ct, Dublin OH 43017

Project Title: Wind power

Ms Brandi L Wells Grade: 07 Individual

2220 Glenmere Rd, Columbus OH 43220

Project Title: What leavening agent helps baked goods rise better?

SCHOOL: St Brigid of Kildare

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Franklin

Mr Matthew J Dunn Grade: 08 Individual

8480 Davington Dr, Dublin OH 43017

Project Title: Wing design and flight

Mr Thomas S Gallagher Grade: 08

218 Monterey Dr, Dublin OH 43017

Project Title: Launch angle

SCHOOL: St Michael

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Maria E Damo Grade: 08 Individual

294 Blue Jay Dr, Columbus OH 43235

Project Title: Do disinfectants kill germs on hospital toys?

Ms Madalyn Hennessy Grade: 08 Individual

766 Asher Ct, Columbus OH 43235

Project Title: Do different types of glass respond differently to fertilizer?

Mr Ben E Natarian Grade: 08 Individual

6336 Blackman St, Lewis Center OH 43035

Project Title: What is the best filler material for a sandbag in emergency flood control?

SCHOOL: St Paul

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Madeline M Engle Grade: 08 Individual

393 S Spring Rd, Westerville OH 43081

Project Title: Refraction of light in jello

Ms Kathryn M Erwin Grade: 07 Individual

1145 Tidewater Ct, Westerville OH 43082

Project Title: Does mouthwash kill bacteria in the human mouth?

Mr Garrett A Haywood Grade: 07 Individual

5753 Torrey Pines Ave, Westerville OH 43082

Project Title: Good old bread mold

Ms Kyra L Hess Grade: 08 Individual

6754 Callaway Ct, Westerville OH 43082

Project Title: The effect of different substances on rust appearance

Mr Connor P Hines Grade: 08 Individual

4940 Tussic St Rd, Westerville OH 43082

Project Title: Wind power: The alternative energy source. Does my backyard have enough wind to sustain power for my

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Ms Katie A Julian Grade: 07 Individual

3442 Foxcroft Dr, Lewis Center OH 43035

Project Title: Which bridge can you trust?

Ms Megan F McCabe Grade: 08 Individual

3391 Foxcroft Dr, Lewis Center OH 43035

Project Title: Eww...moldy bread!

Ms Katherine A Murray Grade: 07 Individual

5366 Turnberry Dr, Westerville OH 43082

Project Title: Why green? Will it come clean?

Mr Eric S Niehaus Grade: 08 Individual

5752 Mist Flower Ln, Westerville OH 43082

Project Title: Proof of the Earth's rotation using a Foucault pendulum

Ms Lauren M Omlor Grade: 07 Individual

4160 Boulder Dam Dr, Columbus OH 43230

Project Title: Is it easier to memorize numbers of letters?

Mr Mark A Omlor Grade: 08 Individual

4160 Boulder Dam Dr, Columbus OH 43230

Project Title: Which dog breeds sense of smell is most effective in finding a tennis ball?

Ms Kristen M Sellan Grade: 07 Individual

6248 Sawgrass Way, Westerville OH 43082

Project Title: A change in change

Mr David M Sullivan Grade: 07 Individual

472 Somerton Dr, Westerville OH 43082

Project Title: What type of soap should I buy?

Mr Matt W Young Grade: 08 Individual

669 Rivertrace, Westerville OH 43081

Project Title: The effect of salt type on meat preservation

SCHOOL: St Pius X

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jodee C Hopkins Grade: 07 Individual

3405 Cedar Hill Rd NW, Canal Winchester OH 43110

Project Title: Portion size in relations to BMI

Ms Amanda E Stickel Grade: 07 Individual

2115 Arcadia Pl, Reynoldsburg OH 43068

Project Title: Blood pressure and heart rate

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County Franklin

SCHOOL: St Timothy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Elizabeth C Feige Grade: 07 Individual

3586 Chowning Ct, Columbus OH 43220

Project Title: Do different types of lights have an effect on the height, number of leaves and color of a plant?

Mr V. Pete P Holtz Grade: 07 Individual

796 Lauraland Dr S, Columbus OH 43214

Project Title: What type of truss bridge supports the most weight?

Mr Michael A Lutter Grade: 07 Individual

5253 Olentangy River Rd, Columbus OH 43235

Project Title: Do fuel additives work?

SCHOOL: Thomas Worthington HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Meghan E Atterbury Grade: 10 Team

397 Bailey Pl, Columbus OH 43235

Project Title: Lead in drinking water

Ms Molly M Bachmann Grade: 10 Individual

212 W Riverglen Dr, Worthington OH 43085

Project Title: Post harvest storage effect on the Vitamin C content of organically and conventionally grown oranges over time

Ms Izabella R Bogin Grade: 09 Team

1362 Pannelly Pl, Westerville OH 43081

Project Title: Relaxing music

Ms Kayla M Burris Grade: 09 Team

6170 Middlebury Dr W, Worthington OH 43085

Project Title: Relaxing music

Mr M. Walid Choueiki Grade: 10 Individual

223 Franklin Ave, Worthington OH 43085

Project Title: Which type of athlete has the healthiest heart?

Ms Lana R Dennison Grade: 10 Team

400 Longfellow Ave, Worthington OH 43085

Project Title: The effects of backpack weight on Thomas Worthington High School students

Ms Kathleen M Dotts Grade: 10 Team

47 South St W, Worthington OH 43085

Project Title: The effects of backpack weight on Thomas Worthington High School students

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County Franklin

Ms Kayleigh M Edgecombe Grade: 10

1195 Blacksmith Dr, Westerville OH 43081

Project Title: The effect of newspaper on concrete bricks

Ms Melissa N Girgis Grade: 10 Team

465 Longfellow Ave, Worthington OH 43085

Project Title: Testing the five second rule: Take it or leave it?

Ms Korey N Humeny Grade: 10 Team

7916 Station St, Columbus OH 43235

Project Title: The effect of newspaper on concrete bricks

Ms Mackenzie L Johnson Grade: 10 Team

316 E New England Ave, Worthington OH 43085

Project Title: Testing the five second rule: Take it or leave it?

Mr Jonathan H Katz Grade: 10 Team

600 Ozem Gardner Way, Westerville OH 43081

Project Title: Comparison of game used football helmet face shields (Oakley and Nike) for optical quality and impact

Ms Kathryn M Kinsel Grade: 10 Team

342 Pocono Rd, Columbus OH 43235

Project Title: Lead in drinking water

Ms Niteesha Kulshrestha Grade: 09 Team

8089 Storrow Dr, Westerville OH 43081

Project Title: Relaxing music

Mr Eric J Lawell Grade: 09 Individual

6979 Shetland St, Worthington OH 43085

Project Title: Lung capacity: Who has more - football players, non-athletes or band members?

Mr Eric E Petry Grade: 10 Team

324 E Granville Rd, Worthington OH 43085

Project Title: Comparison of game used football helmet face shields (Oakley and Nike) for optical quality and impact

Ms Shaadee M Samimy Grade: 10 Individual

909 Werner Way, Worthington OH 43085

Project Title: The effects of socio-cultural factors on listeners' perception of the accentedness of non-native speakers of

Mr Matthew A Tischer Grade: 10 Individual

8000 Hightree Dr, Westerville OH 43081-5001

Project Title: RAM size and computer performance

Ms Samantha R Ward Grade: 10 Team

1748 High Tower Dr, Worthington OH 43235

Project Title: The effect of newspaper on concrete bricks

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County Franklin

Ms Rachel M Webb Grade: 10 Individual

253 Weydon Rd, Worthington OH 43085

Project Title: The effects of freezing on the vitamin C content of strawberries

SCHOOL: Upper Arlington HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Marie Caligiuri-deJesus Grade: 12

Individual

2464 Wenbury Rd, Columbus OH 43220

Project Title: Immunogenicity of the Epstein-Barr virus BZLF protein

Ms Jean Choi Grade: 09 Individual

1839 Victorian Ct, Upper Arlington OH 43220

Project Title: An analysis of the perchlorate concentrations of central Ohio's major water sources

Mr Ameya A Deshmukh Grade: 09 Individual

4790 Nugent Dr, Upper Arlington OH 43220

Project Title: Effect of elevated carbon dioxide concentrations on the growth of the alga Chlamydomonas reinhardtii

Mr Yishun Dong Grade: 11 Individual

3610 Prestwick Ct, Columbus OH 43220

Project Title: Bone regeneration from the mouse embryonic dental pulp stem cell

Ms Catherine A Eitel Grade: 12 Individual

2584 Zollinger Rd, Columbus OH 43221

Project Title: Inorganic phosphate content in isolated hearts exposed to low flow ischemia to model cardiopulmonary

Ms Helen V Evans Grade: 09 Individual

1475 Langston Dr, Upper Arlington OH 43220

Project Title: The effect of temperature and bacterial contamination on mayonnaise

Ms Gabriella E Gegenheimer Grade: 10

Individual

1304 Norwell Dr, Upper Arlington OH 43220

Project Title: The impact of a UV blocking oil in retarding the degradation of a natural pesticide

Mr Phillip A Jaskot Grade: 10 Individual

1388 Windham Rd, Columbus OH 43220

Project Title: Extracting heat from a masonry heater to enable portability of its energy

Ms Yelee Lee Grade: 09 Team

2883 Brandon Rd, Upper Arlington OH 43221

Project Title: A comparison of carbon sequestration between alfalfa grass and corn at varying depths

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County Franklin

Mr Kevin Li Grade: 10 Individual

2033 Keswick Dr, Columbus OH 43220

Project Title: Ethanol production with Kudzu

Mr Yuchen J Lin Grade: 10 Individual

2291 Buckley Rd, Upper Arlington OH 43220

Project Title: The effects of antioxidants

Mr Wilson D Lo Grade: 10 Individual

2205 Haverford Rd, Columbus OH 43220

Project Title: The isolation and characterization of cellulolytic bacteria

Ms Tejaswini R Nallanagulagari Grade: 09 Team

2145 Farleigh Rd, Upper Arlington OH 43221

Project Title: A comparison of carbon sequestration between alfalfa grass and corn at varying depths

Mr Vikram Santhanam Grade: 12 Individual

2075 Ridgeview Rd, Columbus OH 43221

Project Title: Induced cell death in Doxorubicin-treated H9c2 cells by silencing Hsp27

Ms Margaret A Wunderlich Grade: 10 Individual

4351 Braunton Rd, Upper Arlington OH 43220

Project Title: The knowledge of high school students regarding dietary fiber intakes and fiber's effect on BMI

SCHOOL: Walnut Springs MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Kent M Ford Grade: 07 Individual

149 Sandstone Loop E, Westerville OH 43081

Project Title: Ready, set, go!

Ms Rabia N Khan Grade: 07 Individual

5612 Blue Sky Ct, Westerville OH 43081

Project Title: Sugary solutions: The effect of temperature on the growth of crystals

SCHOOL: Willard Grizzell MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Amanda L Etchison Grade: 07 Individual

5800 Tarton Cir N, Dublin OH 43017

Project Title: Yeast respiration and pH

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County Franklin

Mr Brennan J Foreman Grade: 07 Individual

9392 Culross Ct, Dublin OH 43017

Project Title: Food, blood glucose and your health

Mr Nikhil S Modak Grade: 08 Individual

8059 Summerhouse Dr W, Dublin OH 43016

Project Title: Milk: Boiled vs. pasteurized

Mr P. Jennings Rengel Grade: 07

7460 Brock Rd, Plain City OH 43064

Project Title: How to build a better bridge

Ms Sanaya N Shroff Grade: 08 Individual

8098 Summerhouse Dr W, Dublin OH 43016

Project Title: Rosin: How much is too much..or too little

Ms Annie L Zhang Grade: 07 Individual

6271 Chapel Way Ct, Dublin OH 43016

Project Title: The load bearing capacity of soil

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County Fulton

SCHOOL: Pettisville HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kendahl L Baer Grade: 10 Individual

20436 Co Rd D, Archbold OH 43502

Project Title: The effect of launch angle on the horizontal and vertical displacement of clay pigeons

Mr Logan D Beck Grade: 08 Individual

70 Hawthorn Dr, Archbold OH 43502

Project Title: Acid rain and it's effect on metals

Ms Ashlyn N Bontrager Grade: 08 Individual

3570 Co Rd 17, Wauseon OH 43567

Project Title: Word color: Color affects the ability to read ink printed words

Ms Emily R Borton Grade: 08 Individual

S 278 Rd 16, Napoleon OH 43545

Project Title: The effect of temperature on gas released from soda

Ms Ashley E Eicher Grade: 10 Individual

18320 Co Rd B, Wauseon OH 43567

Project Title: The effects of gibberellic acid on sunflower vertical growth

Ms Lauren M Frey Grade: 08 Individual

19415 Millstone Dr, Wauseon OH 43567

Project Title: The effect of gender in Dance Dance Revolution

Ms Yu Lin Lin Huang Grade: 11 Individual

282 Maple Ave Apt B, Pettisville OH 43553

Project Title: Emergency power generation for PEM fuel cells in remote locations

Ms Lexie King Grade: 08 Individual

1370 CR 18, Wauseon OH 43567

Project Title: The effect of black walnut leaves, mustard and rye on weed seeds

Ms Taylor Kruse Grade: 08 Individual

16811 Co Rd D, Wauseon OH 43567-9488

Project Title: Analysis of pedigree of the color variety of a ruby eyed white doe

Mr Luke J Meller Grade: 08 Individual

17-539 County Rd W, Wauseon OH 43567

Project Title: The effect of wing shape on flight distance

Ms Rebekah A Meller Grade: 11 Individual

17-539 Co Rd W, Wauseon OH 43567

Project Title: The effect of different cutting methods and garlic types on the growth of Escherichia coli in liquid culture and the natural microbiota in ground beef

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County Fulton

Ms Kaitlin R Nofziger Grade: 08 Individual

9721 CR 19, Wauseon OH 43567

Project Title: The effect of eye dominance while shooting foul shots

Mr Jeremy L Rupp Grade: 11 Individual

18480 Co Rd D, Wauseon OH 43567

Project Title: To develop virus resistance in Cucurbita pepo

Ms Laura J Rupp Grade: 08 Individual

19340 Mallard Run, Wauseon OH 43567

Project Title: The effect of various types of light on scrapbook paper

Ms Kelsey E.F. Waidelich Grade: 07 Individual

PO Box 53246, Pettisville OH 43553

Project Title: The effect of temperature on the distance a soccer ball is kicked

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County Geauga

SCHOOL: West Geauga HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Desiree N Angelotta Grade: 09

9055 Music St, Novelty OH 44072

Project Title: Plants and music

Ms Karen A Kruzer Grade: 10 Individual

12493 Bentbrook Dr, Chesterland OH 44026

Project Title: The care and handling of cell phones and how they can prevent health risks

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County Greene

SCHOOL: Baker MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Courtney P Rodgers Grade: 08 Individual

1736 Swindon Ct, Fairborn OH 45324

Project Title: Bacteria in the home

SCHOOL: Bellbrook HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kaitlin S Bernard Grade: 10 Individual

1176 Little Sugarcreek Rd, Dayton OH 45440

Project Title: Does the presence of natural compost affect the germination rate of ryegrass seed?

Mr Scott D Betz Grade: 11 Team

3599 Ridgeway Rd, Bellbrook OH 45305

Project Title: Efficiencies of hydrogen power

Ms Alicia M Nitsch Grade: 09 Team

2065 Regent Park Dr, Bellbrook OH 45305

Project Title: The sound of silence

Ms Holly M Phillips Grade: 10 Team

1364 Rose Lake Dr, Bellbrook OH 45305

Project Title: School of Rock

Ms Erin F Pinnell Grade: 09 Team

3262 Upper Bellbrook Rd, Bellbrook OH 45305-9706

Project Title: The sound of silence

Mr Matthew S Rasch Grade: 11 Team

2135 Hillrise Cir, Bellbrook OH 45305

Project Title: Efficiencies of hydrogen power

Ms Rebecca A Smith Grade: 11 Individual

1133 McBee Rd, Bellbrook OH 45305

Project Title: Geothermal heating in homes

Ms Morgan E Spicer Grade: 10 Team

1296 Kables Mill Dr, Bellbrook OH 45305

Project Title: School of Rock

SCHOOL: Bellbrook MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Greene

Mr William N Barton Grade: 07 Individual

PO Box 267, Bellbrook OH 45305

Project Title: Testing the hot hand phenomenon: Probability vs. perception

Mr Lance R Crockett Grade: 07 Individual

711 Baileys Trail, Dayton OH 45440

Project Title: Pulse jet engines

Mr Michael F Dellon Grade: 07 Individual

3993 Sable Ridge Dr, Bellbrook OH 45305

Project Title: It's heating up!

Ms Brianna R Huelsman Grade: 07

3843 Callaway Ct, Bellbrook OH 45305

Project Title: Which disinfectant wipe is telling the truth? A comparison of bacterial growth after using disinfectant wipes

Mr Colton M Phillips Grade: 07 Individual

1364 Rose Lake Dr, Bellbrook OH 45305

Project Title: Kick the ball like the pros

SCHOOL: Fairborn HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Barbara M Goodwin Grade: 09

732 Pearson Rd, WPAFB OH 45433

Project Title: The effects of sodium chloride on elodea cell size

SCHOOL: Ferguson MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Deepa Gollamudi Grade: 08 Team

2412 Edgewater Dr, Beaver creek OH 45431

Project Title: Which pain reliever dissolves fastest in stomach acid?

Mr Tushar Goswami Grade: 07 Individual

2183 Bassett Ct, Beaver creek OH 45434

Project Title: Using jet streams to interpret hurricane activities

Ms Samantha Venkatesh Grade: 08 Team

2387 Heather Glen Dr, Beaver creek OH 45431

Project Title: Which pain reliever dissolves fastest in stomach acid?

SCHOOL: Mary Help Of Christian

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Greene

Ms Courtney C Sewell Grade: 08 Individual

651 Swigart Dr, Fairborn OH 45324

Project Title: Programmed for fashion - practical uses for computer programming

SCHOOL: St Brigid ES

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Raenne M Busch Grade: 07 Individual

460 Kinsey Rd, Xenia OH 45385

Project Title: Kickin' it under pressure

Ms Kelsey A Haynes Grade: 08 Individual

1260 Oakleaf Dr, Beaver creek OH 45434

Project Title: Train your brain

Mr Sam M Kaiser Grade: 08 Individual

2093 Hilltop Rd, Xenia OH 45385

Project Title: Bridges

SCHOOL: St Luke

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr William R Hauber Grade: 07 Individual

1330 Lower Bellbrook Rd, Xenia OH 45385

Project Title: The strength of wet vs. dry wood

Mr Brenton R Jennewine Grade: 08

2421 Passage Key Trail, Xenia OH 45385

Project Title: Fuel energy

SCHOOL: Xenia Christian HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Nathan J Bryant Grade: 11 Individual

807 S Smithville Rd, Dayton OH 45403

Project Title: .22 LR: Cost vs. precision

Mr Matthew T McKinley Grade: 10

1908 Crase Dr, Xenia OH 45385

Project Title: Green vs. green: Renewable energy or your wallet

Mr Dillon J Simmons Grade: 10 Individual

305 Stratford Ln, Xenia OH 45385

Project Title: Magnificent Maglev!

State Science Day Participants - May 10, 2008

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County Guernsey

SCHOOL: Meadowbrook MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Matthew D Daymut Grade: 07 Individual

15560 Grand Ave, Senecaville OH 43780

Project Title: What ruins car paint?

Ms Maurie A DeLong Grade: 08 Individual

58765 Wintergreen Rd, Senecaville OH 43780

Project Title: Which soft drink has the most carbonation?

Ms Taylor P DeVold Grade: 08 Individual

9600 Indian Lake Rd, Byesville OH 43723

Project Title: Which broad head penetrates the deepest?

Ms Alison N Furry Grade: 08 Individual

511 Walnut St, Pleasant City OH 43772

Project Title: The making of a flute

Ms Abigail D Guiler Grade: 08 Individual

58777 Wintergreen Rd, Senecaville OH 43780

Project Title: Which diaper is more absorbent?

Ms Briana L Morris Grade: 08 Individual

36231 S 16 Rd, Barnesville OH 43713

Project Title: Red red red natural dyes

SCHOOL: St Benedict

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Michael J Janosko Grade: 08 Individual

56195 Joe Day Rd, Quaker City OH 43773

Project Title: Solar power

Mr Bryan J Ricketts Grade: 08 Individual

140 Merrick Rd, Cambridge OH 43725

Project Title: Does humidity affect the dielectric constant of air?

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County Hamilton

SCHOOL: All Saints

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Morgan E Basile Grade: 07 Individual

9902 Tradewind Ct, Cincinnati OH 45242

Project Title: Magnets and temperature

Mr John T Broderick Grade: 07 Individual

9115 Whisperinghill Dr, Cincinnati OH 45242-4662

Project Title: Keep on gliding

Mr Alexander M Feltman Grade: 07

8549 Woods Pt, Cincinnati OH 45249

Project Title: Tank size and growth of black mollies

Ms Austen D Gross Grade: 07 Individual

9279 Cactus Ln, Loveland OH 45140

Project Title: How exercise affects CO2 output

Ms Elizabeth M Hellmann Grade: 07

8629 Hetheridge Ln, Cincinnati OH 45249

Project Title: Breaking the surface

Mr Ryan K Jones Grade: 07 Individual

10258 Stablehand Dr, Cincinnati OH 45242

Project Title: Trebuchet counterweight mass: the effect on projectile distance

Ms Marissa E Mitchell Grade: 07 Individual

11972 Grandstone Ln, Cincinnati OH 45249

Project Title: Do you remember?

Mr Nick A Paxson Grade: 07 Individual

7646 Fairwind Dr, Cincinnati OH 45242

Project Title: Maximum distance

Mr Jacob Rawlings Grade: 07 Individual

11978 Streamside Dr, Loveland OH 45140

Project Title: Eggs and arches - The surprising strengths

Mr William R Rinaldi Grade: 07 Individual

11132 Woodlands Way, Cincinnati OH 45241

Project Title: Burning calories

Mr Thomas B Tappel Grade: 07 Individual

7914 Treeheights Ct, Cincinnati OH 45242

Project Title: What floats your boat?

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County Hamilton

SCHOOL: Anderson HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Becky H Ison Grade: 09 Team

1790 Muskegon Dr, Cincinnati OH 45255

Project Title: Tracking geomagnetic storms using GPS receivers

Ms Lauren B McCane Grade: 09 Team

1057 Sutton Ave, Cincinnati OH 45230

Project Title: Tracking geomagnetic storms using GPS receivers

SCHOOL: Horizon Science Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Briana White Grade: 09 Individual

7504 Griffin Dr, Cincinnati OH 45237

Project Title: Amount of magnesium in different types of fruit juice

SCHOOL: McNicholas

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jacob M Boehm Grade: 09 Individual

3378 Schefsky Rd, Blanchester OH 45107

Project Title: The effects of feeding ethanol plant by-products to Holstein steers

Ms Katie M Johnstone Grade: 10 Individual

6326 Macon Ct, Loveland OH 45140

Project Title: Remember

Ms Megan T Whitesell Grade: 09 Individual

1143 Stewarton Dr, Amelia OH 45102

Project Title: A step towards justice

SCHOOL: Mother Of Mercy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Gabrielle L Coors Grade: 10 Individual

5967 Bridgetown Rd, Cincinnati OH 45248

Project Title: The effect of the water distribution system on water quality

SCHOOL: Mt Notre Dame

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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Ms Akanksha Mishra Grade: 09 Individual

12090 Crestfield Ct, Cincinnati OH 45249

Project Title: Global dimming is as responsible as global warming for the universal climate change

SCHOOL: Our Lady of Lourdes

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Scott T Abernathy Grade: 08 Individual

1891 Forestview Ct, Cincinnati OH 45233

Project Title: Corrosion: To rust or not to rust

Mr Robert C Cappanari Grade: 07 Individual

3386 Citation Ln, North Bend OH 45052

Project Title: The human battery

Ms Elizabeth A Kenkel Grade: 07 Individual

6097 Countryhills Dr, Cincinnati OH 45233

Project Title: Which plastic grocery bag holds the most weight?

Mr Steven R Pfaffinger Grade: 07 Individual

3220 Harmony Ln, Cincinnati OH 45248

Project Title: Does exercise affect short term memory

Mr Nathan W Rieth Grade: 08 Individual

5709 Thomaridge Ct, Cincinnati OH 45248

Project Title: Wetlands - Go green go clean

SCHOOL: Our Lady Of Visitation

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Amy M Feie Grade: 08 Individual

3790 Deerpath Ln, Cincinnati OH 45248

Project Title: What type of softball bat will make a softball travel the farthest: wood, aluminum or composite?

Mr Eric C Heyd Grade: 08 Team

3015 Citation Ln, North Bend OH 45052

Project Title: Pneumatics

Ms Emily M Igel Grade: 08 Individual

7945 Rio Grande Dr, Cleves OH 45002

Project Title: Is bottled water best?

Mr Zak P Lutz Grade: 08 Team

3272 Cherryridge Dr, North Bend OH 45052

Project Title: Pneumatics

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County Hamilton

SCHOOL: St Bernard School

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Lauren C Carroll Grade: 07 Team

713 Rosewynne Ct, Cleves OH 45002

Project Title: How do energy drinks affect heart rate?

Ms Stephanie N Cline Grade: 07 Team

7884 Spring Leaf Dr, Cincinnati OH 45247

Project Title: How do energy drinks affect heart rate?

Mr Anthony D DiMuzio Grade: 08 Team

6164 Springdale Rd, Cincinnati OH 45247

Project Title: Which wheel type has the best overall traction for varying terrains?

Ms Sadie A DiMuzio Grade: 07 Team

6164 Springdale Rd, Cincinnati OH 45247

Project Title: Which wheel type has the best overall traction for varying terrains?

SCHOOL: St Catharine of Siena

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Tywan D Wade Grade: 08 Individual

2743 Queen City Ave, Cincinnati OH 45238

Project Title: Burning calories: An experimental discovery of calories in food

SCHOOL: St Gertrude

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Mackenzie M Carroll Grade: 08

6551 Branford Ct, Cincinnati OH 45236

Project Title: Which lotion reduces the loss of water the best?

Mr Phillip M Dressman Grade: 07 Individual

3728 Camden Ave, Cincinnati OH 45227

Project Title: How much stronger does an electromagnet become each time more coils are added?

Ms Sarah A Jaun Grade: 07 Individual

8 Rose Lane Farm, Loveland OH 45140

Project Title: Do most people remember more of given information by seeing it or hearing it?

Mr Paul S Mittermeier Grade: 07 Individual

10822 Kingslake Dr, Cincinnati OH 45242

Project Title: Prevalence of microbes in a school setting

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Ms Margaret M Winstel Grade: 07 Individual

6604 Madeira Hills Dr, Cincinnati OH 45243

Project Title: Does the price of pressure sensitive adhesive tape relate to its ability to adhere

SCHOOL: St Ignatius Loyola

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Samuel M Fronk Grade: 08 Team

3411 Boomer Rd, Cincinnati OH 45247

Project Title: Which trestle bridge is the strongest?

Mr John M Lewnard Grade: 08 Team

5974 Brierly Ridge Dr, Cincinnati OH 45247

Project Title: Which trestle bridge is the strongest?

Mr Jeffrey S Nader Grade: 08 Team

5084 Breckenridge Dr, Cincinnati OH 45247

Project Title: Which trestle bridge is the strongest?

SCHOOL: St Jude

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Abby R Cruse Grade: 08 Team

4592 Nathaniel Glen Dr, Cincinnati OH 45248

Project Title: The effects of energy drinks on the human body

Ms Monica M Phipps Grade: 08 Individual

4748 Greenwald Ct, Cincinnati OH 45248

Project Title: Types of fertilizer and their effect on plant growth

Ms Shannon M St George Grade: 08 Team

4024 Simca Ln, Cincinnati OH 45211

Project Title: The effects of energy drinks on the human body

SCHOOL: St Mary

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Alexander Helmicki Grade: 07 Individual

7166 Northwich Dr, Cincinnati OH 45230

Project Title: Lichenometry: A study of dating using lichen growth

Mr Alex P Sherlock Grade: 07 Individual

6893 Old Chapel Dr, Cincinnati OH 45244

Project Title: Piezoelectric properties

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County Hamilton

SCHOOL: St Xavier

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Timothy M Hale Grade: 11 Team

5219 Parmalee Pl, Cincinnati OH 45212

Project Title: Saccharomyces cerevisiae and Vitamin C

Mr Michael T Harrington Grade: 11 Team

4299 Wellington Dr, Cincinnati OH 45245

Project Title: Saccharomyces cerevisiae and Vitamin C

Mr Richard A Levernier Grade: 11 Team

5525 Surrey Ave, Cincinnati OH 45248

Project Title: Saccharomyces cerevisiae and Vitamin C

SCHOOL: Turpin HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Alex C Cameron Grade: 09 Team

7200 Andersonwoods Dr, Cincinnati OH 45244

Project Title: Does age affect memory?

Ms Annie M Haskins Grade: 09 Team

7429 Kingstonview Ct, Cincinnati OH 45255

Project Title: Effects of drink pH on tooth enamel

Ms Mackenzie A Houston Grade: 09 Team

6893 Treeridge Dr, Cincinnati OH 45244

Project Title: Effects of drink pH on tooth enamel

Ms Julianna R Kluger Grade: 09 Individual

6914 Royalgreen Dr, Cincinnati OH 45244

Project Title: What substance best removes bacteria from hands during washing?

Mr Matt M Russell Grade: 09 Team

7242 Andersonwoods Dr, Cincinnati OH 45244

Project Title: Does age affect memory?

Ms Noel A Spurgeon Grade: 12 Individual

7632 Burline Hills, Cincinnati OH 45244

Project Title: A certain slant of light: Index of refraction and salinity

SCHOOL: Walnut Hills HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Hamilton

Mr Lucas D Bertaux-Skeirik Grade: 08 Team

3160 Legacy Trace, Cincinnati OH 45237

Project Title: Which are faster through a maze, carnivorous mice or vegetarian mice?

Mr Benjamin F Ghosh Grade: 08 Team

1015 Hill St, Cincinnati OH 45202-1718

Project Title: Which are faster through a maze, carnivorous mice or vegetarian mice?

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County Henry

SCHOOL: Patrick Henry HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jacob D Buenger Grade: 10 Individual

4-630 Rd G, Deshler OH 43516

Project Title: The feasibility of carbon dioxide fumigation

SCHOOL: Patrick Henry MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Samuel M Black Grade: 07 Individual

223 W Maple St, Deshler OH 43516

Project Title: Truss bridges

Ms Kara N Klein Grade: 07 Individual

6641 Co Rd J, Malinta OH 43535

Project Title: The effect of pH levels on the growth of hydroponic lettuce

Ms Lindsey M Meyer Grade: 07 Individual

G 556 Co Rd 2, Deshler OH 43516

Project Title: Vitamin C levels in orange juice

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County Highland

SCHOOL: Fairfield Local MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kaiti P Esselman Grade: 08 Team

PO Box 57, Highland OH 45132

Project Title: Carbon dioxide in freshwater

Mr Dakota L Hargrave Grade: 08 Team

10085 US 62, Leesburg OH 45135

Project Title: Athletic insulation

Mr Austin D Hildebrant Grade: 08 Team

11435 St Rte 72, Leesburg OH 45135

Project Title: Athletic insulation

Mr Cole Putnam Grade: 08 Team

10230 Small Rd, Hillsboro OH 45133

Project Title: Carbon dioxide in freshwater

SCHOOL: Lynchburg-Clay HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Thomas E Bohl Grade: 12 Individual

1583 S Gath Rd, Sardinia OH 45171

Project Title: A study into the effect of color on the lead content of toys

Ms Sarah J Easterling Grade: 11 Individual

PO Box 49, Mt Orab OH 45154

Project Title: The effect of the manner in which something is written on the way it is interpreted

Mr Cliff B Murray Grade: 11 Individual

6688 Pondlick Rd, Winchester OH 45697

Project Title: The effect of the container on the amount of moisture an item retains

Ms Sarah R Spinner Grade: 11 Individual

5079 St Rte 132, Batavia OH 45103

Project Title: The effect of running form on speed

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County Holmes

SCHOOL: West Holmes HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Michael J Anthony Grade: 10 Individual

5079 TR 339, Millersburg OH 44654

Project Title: Transmitter performance

SCHOOL: West Holmes MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Clay M Miller Grade: 07 Team

8708 TR 513, PO Box 345, Shreve OH 44676

Project Title: Danger in the air

Mr Matt J Schlegel Grade: 07 Team

10720 TR 526, Shreve OH 44676

Project Title: Danger in the air

Ms Leah R Schonauer Grade: 08 Team

4000 TR 271, Killbuck OH 44637

Project Title: Don't drop it

Ms Kori L Weber Grade: 08 Team

5916 Tr 322, Millersburg OH 44654

Project Title: Don't drop it

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County Huron

SCHOOL: New London MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Garrett L Babcock Grade: 07 Individual

5693 Ferry Rd, Wakeman OH 44889

Project Title: The effect of temperature on battery performance

SCHOOL: Norwalk Catholic

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Michael F Hanneman Grade: 09

2620 New State Rd, Norwalk OH 44857

Project Title: Solar water heater

Ms Alexis M Hipp Grade: 08 Individual

18 Marshall St, Norwalk OH 44857

Project Title: Five second rule: Fact or fiction?

Mr Bradley M Metcalfe Grade: 09 Individual

1759 US 224, Willard OH 44890

Project Title: Shake things up

Ms Sarah E Rhoad Grade: 09 Individual

66 Corwin St, Norwalk OH 44857

Project Title: Sunblock: Generic vs. name brand

Mr Erik D Stanbery Grade: 09 Individual

4076 St Rte 103 S, Willard OH 44890

Project Title: The effect of the movement of fluid on electrogalvanism

Mr Christopher R.T. Stang Grade: 07 Individual

14 Baneberry Ln, Norwalk OH 44857

Project Title: Effect of temperature on air pressure

SCHOOL: Willard MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matt T Leis Grade: 07 Individual

66 Crestwood Dr, Willard OH 44890

Project Title: Do plants grow better in soil or water?

Mr Korey J Mahl Grade: 07 Individual

814 S Myrtle Ave, Willard OH 44890

Project Title: Does temperature affect magnetism?

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County Jackson

SCHOOL: Jackson HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Benjamin E Lewis Grade: 09 Individual

134 N Chestnut St, Jackson OH 45640

Project Title: Does FGD affect water alkalinity?

Mr Sherman T Lewis Grade: 11 Individual

134 N Chestnut St, Jackson OH 45640

Project Title: Caffeine free

SCHOOL: Jackson MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Kevin R Deinert Grade: 07 Individual

370 Abbey Ln, Jackson OH 45640

Project Title: Soundproofing properties of different materials

Ms Courtney E Hattle Grade: 07 Individual

36 Westlawn Ave, Jackson OH 45640

Project Title: Will young children eat more vegetables if they are brightly colored?

Mr Joshua E Wiley Grade: 08 Individual

30 N Bennett Ave, Jackson OH 45640

Project Title: The absorption properties of pollutants in different soil types

Mr Clay E Wood Grade: 08 Individual

PO Box 33, Jackson OH 45640

Project Title: To read or not to read: are words better than pictures?

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County Jefferson

SCHOOL: All Saints

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Eliese N Pergi Grade: 07 Individual

144 Linmar Ave, Wintersville OH 43953

Project Title: Do plants need darkness to survive?

SCHOOL: Aquinas Central

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Rachel V Irvin Grade: 07 Individual

449 Fernwood Rd, Wintersville OH 43953

Project Title: Why won't my salad dressing stay mixed?!?

Ms Elizabeth A Miller Grade: 08 Individual

510 E Fernwood Dr, Toronto OH 43964

Project Title: What blocks radio waves

Mr Mitchell L Morelli Grade: 08 Individual

2646 Fernwood Rd, Wintersville OH 43953

Project Title: Which brand of golf ball flies the farthest?

SCHOOL: Catholic Central

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Rebecca K McGrail Grade: 10 Individual

366 Westwood Dr, Steubenville OH 43953

Project Title: Do the seasons determine the treatment of acid mine drainage?

SCHOOL: Holy Rosary

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Justine M Bensuson Grade: 08 Individual

2738 Christian Pl, E Liverpool OH 43920

Project Title: Which type of cup keeps hot coffee warm longest: paper, plastic or styrofoam?

Ms Michal J LaRue Grade: 08 Individual

105 Bryden Rd, Steubenville OH 43953

Project Title: How does the pressure inside a soccer ball affect how far it flies when kicked?

Ms Angela M Sengenberger Grade: 08

Individual

405 Belleview Blvd, Steubenville OH 43952

Project Title: How do air fresheners and odor neutralizers affect the rate at which a seed germinates?

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County Knox

SCHOOL: Mt Vernon HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jessica L McQuigg Grade: 11 Individual

14756 Crooked St, Mt Vernon OH 43050

Project Title: Over the counter effectiveness

SCHOOL: Mt Vernon MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Meridia D Brooks Grade: 07 Individual

14081 Monroe Mills Rd, Howard OH 43028

Project Title: How do fears change with age?

Mr Steven K Duvall Grade: 07 Individual

9777 Old Delaware Rd, Mt Vernon OH 43050

Project Title: How clean are your hands? Bacteria on surfaces

Ms Sarah R Fowler Grade: 07 Individual

1565 New Gambier Rd, Mt Vernon OH 43050

Project Title: Will a cat react to native or exotic bird calls the quickest?

Ms Willa Kerkhoff Grade: 07 Individual

501 E High St, Mt Vernon OH 43050

Project Title: Does caffeine affect heart rate in Daphnia?

Mr Zachary I McQuigg Grade: 07 Individual

14756 Crooked St, Mt Vernon OH 43050

Project Title: Do video games affect your heart rate or blood pressure?

Mr Matthew J Omahan Grade: 08 Team

10231 Springwater Dr, Mt Vernon OH 43050

Project Title: What length barrel on a compressed air cannon shoots a foam golf ball the farthest?

Mr Douglas L Reitsma Grade: 08 Individual

404 E Gambier St, Mt Vernon OH 43050

Project Title: Paper chromatography separation of marker dyes

Mr William M Teater Grade: 08 Team

300 Ridgeland Cir, Howard OH 43028

Project Title: What length barrel on a compressed air cannon shoots a foam golf ball the farthest?

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County Lake

SCHOOL: Henry F Lamuth MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Daniel M Clifford Grade: 07 Individual

1263 Falling Rock Ln, Painesville Twp OH 44077

Project Title: Are you using that water bottle again? Is there bacteria left in a water bottle that is not cleaned?

Ms Ashton E McCauley Grade: 07 Individual

443 Manhattan Pkwy, Painesville OH 44077

Project Title: Dress for success

SCHOOL: Mentor HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Nicholas L Denton Grade: 11 Individual

7866 Champaign Dr, Mentor OH 44060

Project Title: The creation and testing of magnetic nanoparticles with the potential to treat cancer

Ms Jessica N Foreman Grade: 11 Individual

6364 S Cedarwood, Mentor OH 44060

Project Title: Examining the alteration of the action potential and its effects on the Brugada Syndrome

Mr Cory E Kozlovich Grade: 11 Individual

5265 Lenore Dr, Mentor OH 44060

Project Title: Clinical characteristics of patients with chronic cough who respond to inhaled corticosteroids

Ms Cynthia L Molnar Grade: 11 Individual

7422 Spring Blossom Dr, Mentor OH 44060

Project Title: An examination of the effects of birth order on one's intelligence level

Mr Anton M Vehovec Grade: 11 Individual

6671 Durham Ct, Mentor OH 44060

Project Title: How increased activation of protein kinase c affects carcinoma cell migration

SCHOOL: Riverside Jr/Sr HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jodi C Turk Grade: 08 Individual

6373 Vrooman Rd, LeRoy Twp OH 44077

Project Title: Hot and cold race to freeze

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County Lawrence

SCHOOL: Chesapeake HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Sarah K Mayo Grade: 09 Individual

309 Twp Rd 1135, Proctorville OH 45669-8615

Project Title: Compressive strength: Is longer stronger?

SCHOOL: Chesapeake MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Anna K Mayo Grade: 07 Individual

309 Twp Rd 1135, Proctorville OH 45669

Project Title: Which material causes the least friction?

SCHOOL: Fairland HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matthew T Konzett Grade: 10 Individual

117 Twp Rd 1091, Proctorville OH 45669

Project Title: Mirror madness: Can useful work be produced by steam generated from focusing the sun's energy with multiple mirrors?

Ms Natalie R Elkins Grade: 12 Individual

72 Twp Rd 1305, Proctorville OH 45669

Project Title: Toxicity effects on isopods

Mr Dalton J Froehlich Grade: 10 Individual

1765 Co Rd 121, Proctorville OH 45669

Project Title: Memory & the heart

Mr Robert G Hinshaw Grade: 09 Individual

9604 Co Rd 107, 33 Roman Harbor, Proctorville OH 45669

Project Title: How clean are our streams

Ms Vidhee J Patel Grade: 11 Individual

803 Solida Rd, South Point OH 45680

Project Title: Child memory

Mr Garrett P Wireman Grade: 10 Individual

8334 Co Rd 107, Proctorville OH 45669

Project Title: The Mozart effect: Fact or fiction?

SCHOOL: Fairland MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Lawrence

Ms Shefali S Shah Grade: 08 Individual

469 Private Dr 10463, Proctorville OH 45669

Project Title: DNA: Analyzing human DNA

Ms Julia Wu Grade: 07 Individual

447 Private Dr 8323, Proctorville OH 45669

Project Title: Disinfectants

SCHOOL: Ironton JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kelly D Paholsky Grade: 08 Individual

2602 S 12th St, Ironton OH 45638

Project Title: Methods of seed scarification

SCHOOL: Rock Hill MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Evan J Morris Grade: 07 Individual

3615 Co Rd 181, Ironton OH 45638

Project Title: Insulating the human body

SCHOOL: Rock Hill Sr HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Tayler M Lewis Grade: 10 Individual

518 Twp Rd 1329, Ironton OH 45638

Project Title: Right or left: Adapting to today's world

SCHOOL: South Point HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Brianna L Barnes Grade: 10 Individual

48 Twp Rd 510 S, South Point OH 45680

Project Title: A bathroom myth busted

Ms Amber N Goodall Grade: 10 Individual

104 7th St, South Point OH 45680

Project Title: Seed germination and salinity

SCHOOL: St Joseph Central

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Lawrence

Ms Spencer A Hammond Grade: 11

1844 N Second St, Ironton OH 45638

Project Title: How does changing the particle size of a reactant and the temperature of the water in which it dissolves affect the rate of the chemical reaction?

Ms Glennie J Hopkins Grade: 07 Individual

2024 N Second St, Ironton OH 45638

Project Title: Soap: which works best?

Ms Anna V Mollett Grade: 08 Individual

2013 Liberty Ave, Ironton OH 45638

Project Title: How much DNA is in a strawberry?

Ms Catherine E Redden Grade: 11

130 New Hampshire Dr, Ashland KY 41101

Project Title: Just how clean are public restrooms

Ms Victoria L Redden Grade: 10 Individual

130 New Hampshire Dr, Ashland KY 41101

Project Title: Da Vinci's design

Ms Maria E Walters Grade: 07 Individual

1306 Navajo Trail, Ironton OH 45638

Project Title: Which disinfectant works best?

State Science Day Participants - May 10, 2008

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County Logan

SCHOOL: Benjamin Logan HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Hans C Buchenroth Grade: 11 Individual

1744 Twp Rd 37 W, Huntsville OH 43324

Project Title: Wind power

Ms Jessica A Frasure Grade: 12 Individual

6186 SR 47 E, Bellefontaine OH 43311

Project Title: Cloning the PHB pathway

Ms Jaleena C Jacobs Grade: 12 Individual

602 E Center St, W Mansfield OH 43358

Project Title: Analysis of various protozoa as potential alternatives to the Draize test

Mr Rahul M Prasad Grade: 11 Individual

808 Wedgewood Dr, Bellefontaine OH 43311

Project Title: Isolating the gene for Triclosan resistance

SCHOOL: Benjamin Logan MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Dakota M Crumley Grade: 07 Individual

PO 48 Box, Rushsylvania OH 43347

Project Title: Ticket ticket who got a ticket?

Ms Amanda M Frasure Grade: 07 Individual

6186 SR 47 E, Bellefontaine OH 43311

Project Title: Bacterial transformation

Mr Rohan M Prasad Grade: 07 Individual

808 Wedgewood Dr, Bellefontaine OH 43311

Project Title: Lysozyme: the cell wall breaker

Mr Nicholas G Wisse Grade: 08 Individual

5101 SR 540, Bellefontaine OH 43311

Project Title: Waxy ears?

SCHOOL: Riverside HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Heather E Comer Grade: 07 Individual

5575 CR 43 PO Box 579, DeGraff OH 43318

Project Title: The comparative analysis of bacteria on sports equipment

State Science Day Participants - May 10, 2008

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County Logan

Ms Meredith V Comer Grade: 09 Individual

5575 CR 43, PO Box 579, DeGraff OH 43318

Project Title: A comparative biological survey of three close but isolated fens in Logan County

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County Lorain

SCHOOL: Columbia HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr William J Bailey Grade: 10 Individual

23447 Emmons Rd, Columbia Sta OH 44028

Project Title: Acid hydrolysis of biomass

Mr Brian D Coyne Grade: 09 Individual

10031 Dupont St, Columbia Sta OH 44028

Project Title: How do sport drinks affect heart rate?

Ms Denise M Gerda Grade: 09 Individual

27015 Osborne Rd, Columbia Sta OH 44028

Project Title: Does birth order affect personality?

Mr Eric R Painting Grade: 10 Individual

19547 Rolling Brook Ln, Columbia Sta OH 44028

Project Title: Algae as a biofuel: Detecting hydrocarbons in Protococcus

SCHOOL: Columbia MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jessica N Mirecki Grade: 07 Team

27430 Forsythia Dr, Columbia Sta OH 44028

Project Title: Dwarf hamster environments

Ms Amber C Silvaggio Grade: 07 Team

24827 River Glen Dr, Columbia Sta OH 44028

Project Title: Dwarf hamster environments

SCHOOL: St Jude

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Stephanie M Decker Grade: 07

123 Raven Cir, Elyria OH 44035

Project Title: Pop! Soda carbonation

Ms Sarah A Miller Grade: 08 Individual

636 Glenwood St, Elyria OH 44035

Project Title: Plaster of Paris: Can it be strengthened?

Ms Elizabeth A Pienoski Grade: 08

840 Robinwood Ave, Sheffield Lake OH 44054

Project Title: Oil slicks

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County Lucas

SCHOOL: Central Catholic

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Taylor N Sawyer Grade: 10 Individual

2358 Wilesden Green, Toledo OH 43617

Project Title: Ethanol - Is it worth our time and money?

Mr Andrew F Troy Grade: 10 Individual

1330 Harvard Blvd, Toledo OH 43614

Project Title: What kind of material used in a parabolic trough absorbs the most heat?

SCHOOL: Gesu

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Hannah L Randolph Grade: 08

2856 Kenwood Blvd, Toledo OH 43606

Project Title: How does the shape of a building affect its strength?

SCHOOL: Lial

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Elizabeth A Bancroft Grade: 07

25754 Cherbourg Ln, Perrysburg OH 43551

Project Title: Effects of temperature on tennis ball bounce

Ms Jessica A Schuster Grade: 08 Individual

3101 Co Rd H, Swanton OH 43558

Project Title: Memory and the senses

SCHOOL: Little Flower

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Lindsay M Clark Grade: 07 Individual

1806 Harlan Rd, Toledo OH 43615

Project Title: What works best to remove stains?

Mr Nick J Kelsey Grade: 07 Individual

1848 Atwood, Toledo OH 43615

Project Title: Concrete...is it important?

Mr Blake J Mielcarek Grade: 07 Individual

6212 Applegate, Toledo OH 43615

Project Title: Model turbine

State Science Day Participants - May 10, 2008

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County Lucas

SCHOOL: Notre Dame Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Franceska N Edinger Grade: 07

2252 Westbrook, Toledo OH 43613

Project Title: How do ripe apples affect the time it takes a pear to ripen?

Ms Kerigan S McNamara Grade: 07

7419 Coder Rd, Maumee OH 43537

Project Title: How do age and gender affect memory?

SCHOOL: Ohio Virtual Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Emily G Flower Grade: 10 Individual

639 S Everett Ave, Columbus OH 43213

Project Title: Garlic: Curiously strong

SCHOOL: St Joseph

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Andrew J Boellner Grade: 07 Individual

5110 Smith Rd, Ottawa Lake OH 49267

Project Title: What kind of salt melts ice the fastest?

Ms Gwen B Brassell Grade: 08 Individual

11030 Lakeview Dr, Whitehouse OH 43571

Project Title: Which retardant inhibits fire most effectively?

Ms Marissa L Fernandez Grade: 07

5217 Coldstream Rd, Toledo OH 43623

Project Title: Does age affect short term memory?

Ms Christina E Hoehn Grade: 07 Individual

5549 Birch Hollow Ct, Sylvania OH 43560

Project Title: Is the five second rule true?

Mr Samuel P Johnson Grade: 08 Individual

2001 Thornapple Dr, Toledo OH 43614

Project Title: Windows and heat loss

Mr Matthew J Milz Grade: 08 Individual

735 Oak Knoll Dr, Perrysburg OH 43551

Project Title: The good, the bad, and the ugly of the indoor air quality at St. Joseph Catholic School

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County Lucas

Ms Mary C Zavell Grade: 07 Individual

5104 Shadywood Ct, Sylvania OH 43560

Project Title: What finishing product protects a surface the best?

Ms Molly C Ziemkiewicz Grade: 07

4403 Tamworth Rd, Sylvania OH 43560

Project Title: Do hot tubs soothe or strain your heart?

SCHOOL: St Patrick Of Heatherdowns

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Michael H Czerniakowski Grade: 08

Individual

1638 Fallbrook Rd, Toledo OH 43614

Project Title: The physics of cheating in baseball

Mr Anthony C Drouillard Grade: 08

2240 Tanglewood Dr, Toledo OH 43614

Project Title: How does height and angle affect the speed of roller coasters?

Mr Christopher T Field Grade: 08 Individual

123 Amherst Dr, Toledo OH 43614

Project Title: Which light bulb works best?

Ms Jordan R Giovannucci Grade: 08

Individual

628 Midfield, Maumee OH 43537

Project Title: Is salsa corrosive?

Mr Jacob M Hansen Grade: 08 Individual

2604 Green Valley Dr, Toledo OH 43614

Project Title: Harnessing the wind

Mr Eric P Hipp Grade: 08 Individual

2055 McIntosh Dr, Holland OH 43528

Project Title: Which lubricant creates the least amount of friction?

SCHOOL: Sylvania Franciscan Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Destinee N Battle Grade: 07 Individual

29 Fountain Dr, Holland OH 43528

Project Title: A beauty and a beast: Purple loosestrife growing in the U.S.

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County Lucas

Ms Diamond N Battle Grade: 07 Individual

29 Fountain Dr, Holland OH 43528

Project Title: Down and dirty: The effects of worms on grass

Ms Naveena M Luke Grade: 07 Individual

8764 Birch Bark Dr, Sylvania OH 43560

Project Title: Chemical vs. Filter

Ms Sara Mohamed Grade: 07 Individual

3935 Fairwood Dr, Sylvania OH 43560

Project Title: Light and houseplants

SCHOOL: Sylvania Southview HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Dylan C Byers Grade: 11 Individual

3312 Waldmar Rd, Toledo OH 43615

Project Title: The effects of familiarity on the frequency of laughter in groups

Mr Robert W Ellis Grade: 10 Individual

4525 Holt Rd, Sylvania OH 43560

Project Title: The effects of Faraday's law on the production of energy within a car's driveshaft

Ms Elizabeth H Engoren Grade: 12

2702 Joelle Dr, Toledo OH 43617

Project Title: The effects of selective estrogen receptor modulators (SERMs) on phenotype and fecundity in developing apterous Drosophila melanogaster

Ms Julia Hu Grade: 11 Individual

2343 Poplar Ct, Sylvania OH 43560

Project Title: Electrochemical studies of novel quinones through cyclic voltammetry

Ms Marie Hu Grade: 12 Individual

2343 Poplar Ct, Sylvania OH 43560-8948

Project Title: The promoting effect of high fat diet on lymphoma

Mr Chad M Liber Grade: 11 Individual

7725 Big Bend Ct, Sylvania OH 43560

Project Title: The effects of various bipolar plates on the efficiency of proton exchange membrane hydrogen fuel cells

Mr Adrian J Ng Grade: 12 Individual

7432 Country Meadow Ct, Sylvania OH 43560

Project Title: The effect of controlled ventilation on the reduction of vortex shedding

Ms Alice L Ou Grade: 10 Individual

2252 Elks Run, Toledo OH 43617

Project Title: The effects of floral anthocyanin dyes on the energy conversion efficiency of a dye-sensitized solar cell

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County Lucas

Ms Angela L Ou Grade: 12 Individual

2252 Elks Run, Toledo OH 43617

Project Title: The effect of the method of instruction on the speed and accuracy of building a kinesthetic model

Ms Hilary R Parlette Grade: 11 Individual

7548 Red Pines Dr, Sylvania OH 43560

Project Title: The effects of increased heart rate through various running intensities on cortisol levels

Mr Ankit Prasad Grade: 11 Individual

4825 New England Ln Apt 34, Sylvania OH 43560

Project Title: The effect of ultra-tensile wire reinforcement on the impact resistance and tensile strength of recycled plastics

Ms Maya Ratnam Grade: 12 Individual

2266 St Roberts Ln, Toledo OH 43617

Project Title: The direct action of Rapamycin on skin fibroblasts is profibrotic through activation of TGF-beta/Smad3

Mr Kamran Salari Grade: 11 Individual

7144 Cloister Rd, Toledo OH 43617

Project Title: A comparison of different lossy image compression techniques on quality and size of natural images

Mr Sushil P Sudershan Grade: 11 Individual

4820 Wickford Green Rd Apt 2, Sylvania OH 43560

Project Title: The effect of a computer taught lesson plan versus a book taught lesson plan on long term memory

Ms Hollis M Williams Grade: 12 Individual

4553 Weldwood Ln, Sylvania OH 43560

Project Title: A comparison study between competitive swimming performance and swimmer's BMI

Mr Justin C Yang Grade: 11 Individual

9081 Stonybrook Blvd, Sylvania OH 43560

Project Title: Economic input-output life cycle assessment of Sylvania Southview High School: Modeling environmental implications of operations

SCHOOL: Toledo Christian

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matthew D Scherreik Grade: 11

1568 Cedar Ln, Bowling Green OH 43402

Project Title: TDS in bottled water

Mr Lance R Wood Grade: 11 Individual

7460 Noward Rd, Waterville OH 43566

Project Title: Conductivity change in temperature differences

SCHOOL: Toledo Islamic Academy HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Lucas

Ms Yasmin G Abdel-Karim Grade: 09 Team

4633 Clover Ln, Toledo OH 43623

Project Title: The effect of sugar as found in drinks on the amount of tooth decay

Mr Samer A Alkhalili Grade: 07 Individual

4691 Fairway Ln, Sylvania OH 43560

Project Title: Solubility of carbon dioxide in water at various temperatures

Ms Suzie Y Smidi Grade: 09 Team

4601 Whiteford Rd, Toledo OH 43623

Project Title: The effect of sugar as found in drinks on the amount of tooth decay

SCHOOL: Trinity Lutheran

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Adrienna M Plotner Grade: 07 Individual

6315 S Fulton Lucas Rd, Swanton OH 43558

Project Title: Captain gravity and the wheel

Mr Andrew D Tracey Grade: 08 Individual

8924 Angola Rd, Holland OH 43528

Project Title: Here comes the sun

SCHOOL: Whitmer HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Mike R Armstrong Grade: 09 Individual

4158 Graceway, Toledo OH 43606

Project Title: Bacteria in grass versus bacteria in turf

Mr Aaron J Kramer Grade: 09 Individual

2139 Rood St, Toledo OH 43613

Project Title: Tree rings

Mr Kevin R Leslie Grade: 09 Individual

4839 Boydson Dr, Toledo OH 43623

Project Title: The placebo effect

Ms Melissa L Thoman Grade: 09 Individual

6033 Merle St, Toledo OH 43623

Project Title: Video games and their effect on blood pressure

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County Mahoning

SCHOOL: Chaney HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Brett W Wilson Grade: 09 Individual

2622 Kirk Rd, Youngstown OH 44511

Project Title: Going green

SCHOOL: Choffin Career & Technical Center VS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Michael J Giles Grade: 11 Individual

1665 Medford Ave, Youngstown OH 44514

Project Title: The effects of temperature on the transpiration rate of Glycine max

SCHOOL: St Christine

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Shane W Conway Grade: 08 Individual

3418 Forty Second St, Canfield OH 44406

Project Title: Accelerating pain reliever dissolution

Ms Cali E Gialousis Grade: 07 Individual

3731 Castle Ct, Youngstown OH 44511

Project Title: The effects of acid rain on the germination of seeds

Mr Robert F Marsch Grade: 08 Individual

3415 White Beech Ln, Youngstown OH 44511

Project Title: Light up my world!

Mr Daniel T McBride Grade: 08 Individual

47284 Timber Run St, New Waterford OH 44445

Project Title: Varying voltage affecting the properties of D/C proximity sensors

Ms Kelly M McHenry Grade: 08 Individual

8125 St Rosario Pl, Canfield OH 44406

Project Title: Left handedness: Male vs. female

Ms Alyssa M Rafoth Grade: 08 Individual

3770 Fairway Dr, Canfield OH 44406

Project Title: The color preference of girls versus boys

SCHOOL: St Joseph

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Mahoning

Ms Nicole L Baird Grade: 08 Individual

3000 Spring Meadow Cir, Youngstown OH 44515

Project Title: Got gas?

Ms Jordan N Zielinski Grade: 08 Individual

4677 Westwood, Youngstown OH 44515

Project Title: Wacky water

SCHOOL: Volney Rogers JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Nicole K Miller Grade: 07 Individual

3422 S Wendover Cir, Youngstown OH 44511

Project Title: Safe and unsafe handling of food

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County Marion

SCHOOL: Marion Catholic Jr/Sr HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Paul Baker Grade: 09 Individual

113 Grandview Ave, Delaware OH 43015

Project Title: Which is a more effective rocket payload recovery system?

SCHOOL: Ridgedale Jr/Sr HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kierstan I Neagles Grade: 08 Individual

3103 East Dr, Marion OH 43302

Project Title: Vermiposting

Ms Leah E Rogers Grade: 11 Individual

877 Woodlawn Dr, Marion OH 43302

Project Title: Totally soil

State Science Day Participants - May 10, 2008

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County Medina

SCHOOL: St Francis Xavier

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Regina M Bandwen Grade: 07 Individual

5446 Appian Way, Wadsworth OH 44281

Project Title: The effects of color on taste perception

Mr John D Cloud Grade: 07 Individual

1109 Woodglen Cir, Medina OH 44256

Project Title: How safe is your baby in a fire?

Ms Angela Como Grade: 08 Individual

1232 Willowbend Dr, Medina OH 44256

Project Title: What is the trick to green fuel?

Mr Andrew J Damm Grade: 08 Individual

7434 Lafayette Rd, Lodi OH 44254

Project Title: The never ending giant soap film

Mr Ian B Edgley Grade: 08 Individual

7737 Spencer Lake Rd, Medina OH 44256

Project Title: How can the amount of bacteria found on kitchen dishwashing materials be reduced?

SCHOOL: Wadsworth HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Heather M Benya Grade: 10 Individual

742 Woodcrest Dr, Wadsworth OH 44281

Project Title: Comparing soccer headgears' ability to absorb collision test

Ms Kathy M Duckworth Grade: 11 Individual

375 Tulip Trl, Wadsworth OH 44281

Project Title: Is there really bacteria growing in your water bottle?

Mr Jacob R Gissinger Grade: 10 Individual

267 N Lyman St, Wadsworth OH 44281

Project Title: Pyranometrics: Optimizing ROI for solar systems in Ohio

Mr Zachary D McKee Grade: 12 Individual

307 Third St, Wadsworth OH 44281

Project Title: Engineering and manufacturing a roller coaster utilizing innovative hydro-magnetic propulsion and levitation materials technology

Ms Mary L Stuhldreher Grade: 10 Individual

8173 Leatherman Rd, Wadsworth OH 44281

Project Title: Does your timber have timbre? Finding the best wood for Marimba bars

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County Medina

Mr Curtis M Taylor Grade: 11 Individual

8305 Wilhite Dr, Wadsworth OH 44281

Project Title: Oil clean up 101

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County Miami

SCHOOL: Tippecanoe HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Christina M Abboud Grade: 12

748 Oak Lea Dr, Tipp City OH 45371

Project Title: MRSA carrier state in contact sport athletes vs. non contact sport athletes and non athlete students

Mr Steven R Chaney Grade: 09 Individual

630 Primrose Ln, Tipp City OH 45371

Project Title: Calcite energy cell

Ms Kirsten M Linsenmeyer Grade: 12 Individual

850 Elderwood Ave, Tipp City OH 45371

Project Title: The effects of magnetic fields on the population and genetics of Drosophila

Ms Carlee R Schaefer Grade: 12 Individual

3540 Teakwood Rd, Tipp City OH 45371

Project Title: Caffeine: How much is in your drink?

SCHOOL: Tippecanoe MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Noah I Moody Grade: 07 Individual

1495 W Evanston Rd, Tipp City OH 45371

Project Title: How to grow bigger bluegills - con't.

SCHOOL: Troy Christian

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Alicia C Gallagher Grade: 09 Individual

447 Circle Dr, Greenville OH 45331

Project Title: Caffeine affects heart rate

State Science Day Participants - May 10, 2008

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County Montgomery

SCHOOL: Archbishop Alter

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Evan K Albers Grade: 10 Individual

2413 Briggs Rd, Centerville OH 45459

Project Title: The data track spacing of different electronic media disks

Ms Erin E Brown Grade: 10 Individual

1661 Penbrooke Trail, Dayton OH 45459

Project Title: How do enzymes affect the deterioration of proteins?

Ms Emily M Cata Grade: 09 Individual

4840 Winding Creek Trail, Kettering OH 45429

Project Title: How does pH, alkalinity and chlorine contained within tap, spring and Miami River water affect the lifespan of Daphnia?

Ms Janey L Grubmuller Grade: 10 Individual

6749 Swissway Dr, Dayton OH 45459

Project Title: Do higher gas octane levels result in better gas mileage and which octane level is the most cost effective?

Ms Lauren E Guerriero Grade: 09 Individual

2242 Brookstream Ct, Miamisburg OH 45342

Project Title: Household ammonia as a plant fertilizer

Mr Jeremiah J Shaw Grade: 09 Individual

3901 E Enon Rd, Yellow Springs OH 45387-1117

Project Title: Are auditory stimuli better retained than tactile stimuli?

Mr Matthew T Sill Grade: 10 Individual

717 E Stroop Rd, Kettering OH 45429

Project Title: What is the optimal type of wood to produce the most heat when burnt?

Ms Jordan E Templin Grade: 10 Individual

1116 Roger Scott Dr, Bellbrook OH 45305

Project Title: Are fingerprint patterns hereditary by gender?

Ms Nicole M Tromp Grade: 10 Individual

2301 Wood Trails Ct, Dayton OH 45459

Project Title: Determining antacid effectiveness using chemical titration

SCHOOL: Bishop Leibold E & W Campus

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Alexander M Wright Grade: 07 Individual

279 Tamarack Trail, Springboro OH 45066

Project Title: Heat waste: Incandescent vs. compact fluorescent

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County Montgomery

Ms Alyssa M Zearley Grade: 08 Individual

7372 Deep Woods Ct, Springboro OH 45066

Project Title: What components of fertilizer make algae grow fastest?

SCHOOL: Brookville HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Laura M Bendula Grade: 12 Individual

8752 Pleasant Plain Rd, Brookville OH 45309

Project Title: Can personality be determined from handwriting?

SCHOOL: Carroll HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jennifer C Batty Grade: 12 Team

1145 Creighton Ave, Dayton OH 45420

Project Title: The effects of electromagnetism on the competency of E. coli

Mr Ryan W.D. Blanford Grade: 09 Individual

75 Renaissance Woods Ct, Xenia OH 45385

Project Title: Harvesting the wind

Mr Phillip O Bridges Grade: 09 Individual

2162 Bandit Trail, Beavercreek OH 45434

Project Title: Broken towers

Mr Michael G Chapman Grade: 12

4315 Beach Haven Ct, Dayton OH 45424

Project Title: Magnet field manipulation motor

Mr Benjamin J Coffey Grade: 11 Individual

523 Johnson Dr, WPAFB OH 45433

Project Title: The Fibonacci sequence: Integration between numbers and nature

Ms Chelsea E Coffey Grade: 09 Individual

523 Johnson Dr, WPAFB OH 45433

Project Title: Winglet lifting effects on airfoils

Mr Michelle M Di Biase Grade: 10 Individual

249 Yorkshire Ln, Xenia OH 45385

Project Title: The effectiveness of various items against ultraviolet radiation

Mr Darren J Nash Grade: 09 Individual

4309 Burchdale St, Kettering OH 45440

Project Title: Which running surface is best for injury prevention?

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County Montgomery

Ms Jacqueline M Nunner Grade: 12 Team

2389 Meadowgreen Dr, Beavercreek OH 45431

Project Title: The effects of electromagnetism on the competency of E. coli

Mr Howard E Poston Grade: 11 Individual

297 Narrows Trace, Xenia OH 45385

Project Title: Testing for inconsistencies: Benford's law and data

Mr Robert C Ryan Grade: 09 Individual

2021 Indian Ripple Rd, Xenia OH 45385

Project Title: Ethanol economics

Ms Amanda M Smith Grade: 09 Individual

2168 Hunters Ridge Blvd, Beavercreek OH 45434

Project Title: Social contract: Ethical theory

Ms Jennifer A Smith Grade: 10 Individual

2168 Hunters Ridge Blvd, Beavercreek OH 45434

Project Title: Running gait

Ms Elyse N Stachler Grade: 11 Individual

2186 Green Springs Dr, Kettering OH 45440

Project Title: The effects of used vegetable oil in compost

Ms Katrina L Staker Grade: 11 Individual

3542 Woodgreen Dr, Beavercreek OH 45434

Project Title: Speed of sound in soil

SCHOOL: Centerville HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jack E Gallagher Grade: 10 Individual

6131 Marshall Rd, Centerville OH 45459

Project Title: How do different pollutants affect the dissolved oxygen of water?

SCHOOL: Chaminade Julianne

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Rachael K Bridgman Grade: 10

4100 Tam O Shanter Way, Kettering OH 45429-1279

Project Title: The effects of the tributaries on the great Miami River's fecal coliform levels

Ms Molly E Bruggeman Grade: 10 Individual

220 Volusia Ave, Dayton OH 45409

Project Title: The relationship between the chemical analysis of rainwater and plant growth

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County Montgomery

Ms Mollie K Buerschen Grade: 10

622 Carpenter Rd, Bellbrook OH 45305

Project Title: Comparing bacteria on a toilet seat to a door handle

Ms Nicci K Dresden Grade: 10 Individual

725 Chaucer Ln, Tipp City OH 45371

Project Title: The effect of temperature on a tennis ball's bounce

Ms Taylor M Dufresne Grade: 10 Individual

3772 Skyline Dr, Beavercreek OH 45432

Project Title: Do genetics effect fingerprints?

Mr Joshua A Marshall Grade: 09 Individual

319 Willowwood Dr, Dayton OH 45405

Project Title: The perfect balance point

Ms Lauren T Porter Grade: 10 Individual

9144 Wellbaum Rd, Brookville OH 45309

Project Title: Density's relation to the amount of calories in a food substance

Ms Sarah M Shanks Grade: 10 Individual

805 Devonshire Rd, Dayton OH 45419

Project Title: How do the construction and processes of bioreactor landfills compare to the construction and processes of dry landfills?

Ms Aubrey I Stamper Grade: 11 Individual

1808 Fieldstone Dr, Dayton OH 45414

Project Title: How color affects a fish's eating pattern

Ms Janine M Steffan Grade: 10 Individual

829 Laurelwood Rd, Kettering OH 45419

Project Title: What detergent is able to aid in the extraction of the highest quantity of DNA from kiwi fruit?

SCHOOL: Dayton Christian School

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Ellen R Booher Grade: 11 Individual

7300 Conservancy Rd, Germantown OH 45327

Project Title: Insulated footsies: Which sock is the best thermal insulator - wet & dry?

Ms Hannah R Combs Grade: 08 Individual

396 W Pekin Rd, Lebanon OH 45036

Project Title: How do light and darkness affect the growth of mushrooms?

State Science Day Participants - May 10, 2008

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County Montgomery

Ms Miranda E Cunningham Grade: 10

Individual

9229 Upper Lewisburg Salem Rd, Brookville OH 45309

Project Title: Numbers, shapes or both

Mr Patrick A Edinger Grade: 08 Individual

1824 E Lower Springboro Rd, Waynesville OH 45068

Project Title: Heat output of diesel, kerosene and biodiesel

Mr Michael A Gord Grade: 09 Individual

3877 Fernwald Dr, Dayton OH 45440-3439

Project Title: Optical detection of hazardous materials for homeland security: phase II

Mr Bryan P Grove Grade: 10 Individual

55 College Hill Terrace, Springboro OH 45066

Project Title: Submarine hydrodynamics

Mr Andrew J Hendricks Grade: 08

1363 N Church St, Bellbrook OH 45305

Project Title: Perfected propeller tests

Mr Nathan T Hendricks Grade: 10 Individual

1363 N Church St, Bellbrook OH 45305

Project Title: Optimized propeller tests

Mr Chris J Hsu Grade: 10 Individual

2350 Severn Ln, Centerville OH 45459

Project Title: Rubik's cube robot

Ms Stephanie J Hsu Grade: 08 Individual

2350 Severn Ln, Centerville OH 45459

Project Title: Sea plants, saltwater and the nitrogen cycle

Mr Sun Hyung Lee Grade: 11 Individual

1601 Cambridge Dr, Middletown OH 45042

Project Title: Why candy reacts with carbonated drink?

Ms Elizabeth G McKinney Grade: 10

Individual

3616 Tait Rd, Kettering OH 45439

Project Title: What pollutant kills the best?

Mr J. Michael Rarick Grade: 08 Individual

6941 Eastpoint Ct, Centerville OH 45459

Project Title: Harnessing the energy of the wind

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County Montgomery

Mr Nicholas J Reis Grade: 08 Individual

7560 Pine Frost Dr, Centerville OH 45459

Project Title: Backbreakers

Mr Jason D Roos Grade: 10 Individual

4343 Crownwood Ave, Dayton OH 45415

Project Title: Can a data feedback loop aid a robot in the navigation of a maze?

Mr Ethan C Schimmels Grade: 08 Individual

1325 Nettie Dr, Miamisburg OH 45342

Project Title: Maximum energy, maximum motion, maximum mousetrap

Ms Jennifer M Schimmels Grade: 11 Individual

1325 Nettie Dr, Miamisburg OH 45342

Project Title: Electricity and crystal growing

Mr Jordan L Thomson Grade: 08 Individual

3243 Fairway Dr, Kettering OH 45409-1213

Project Title: Gasoline or ethanol?

Mr Christopher C Tubb Grade: 09

465 Thomas Dr, Springboro OH 45066

Project Title: Does barrel length affect the distance of a projectile?

SCHOOL: Dominion Academy of Dayton

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Alyssa G Ferdelman Grade: 09

2982 Armen Ave, Kettering OH 45432-3733

Project Title: Low density solar applications: Which battery works best

Mr Peter A Gordnier Grade: 08 Individual

26 Cameron Cir, Centerville OH 45459

Project Title: The effect of terrain on mealworms

Ms Esther I Hwang Grade: 10 Individual

2242 Spahr Rd, Xenia OH 45385

Project Title: A hand painted catalyst vs. a hot pressed MEA

Ms Johanna R Schmitz Grade: 09 Individual

4097 Summerfield Dr, Beavercreek OH 45432-1881

Project Title: Must man munch moldy muffins?

SCHOOL: Hadley E Watts MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Montgomery

Mr Alex C Broadstock Grade: 08 Individual

1816 Provincetown Rd, Dayton OH 45459

Project Title: What materials are best at soundproofing?

Ms Pallavi Oruganti Grade: 08 Individual

5785 Stone Lake Dr, Centerville OH 45429

Project Title: Biodegradable plastics

SCHOOL: Incarnation

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Philip A Dworkin Grade: 07 Individual

7790 Cliffview Ct, Centerville OH 45459

Project Title: The affects of vinegar on dyeing egg shells

Ms Sarah M Finke Grade: 08 Individual

9753 Rose Arbor Dr, Centerville OH 45458

Project Title: Which liquid best removes the spicy taste of foods from the mouth?

Ms Corri E Johnson Grade: 08 Individual

15 Perth Ct, Springboro OH 45066

Project Title: What amount of temperature will result from the greenhouse effect?

Mr Nate J Kinsella Grade: 08 Individual

1237 Hidden Oaks Dr, Centerville OH 45459

Project Title: Which type of motor oil will protect your engine the best?

Ms Megan E Kroger Grade: 07 Individual

6614 Hollowview Trail, Centerville OH 45459

Project Title: Does temperature affect how popcorn pops?

Mr Luke M Miller Grade: 08 Individual

1411 Clear Springs Ct, Dayton OH 45458

Project Title: Memorization methods

Ms Emily E Nolan Grade: 07 Individual

9660 Quailwood Trail, Centerville OH 45458

Project Title: Do left handers or right handers have faster reaction times?

Ms Nicolette G Payne Grade: 08 Individual

10318 Yellow Locust Ln, Dayton OH 45458

Project Title: Do dogs' or humans' mouths contain more bacteria?

Ms Christina R Perry Grade: 07 Individual

2831 Fence Stone Ct, Dayton OH 45458

Project Title: Does the Stroop effect vary with gender?

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County Montgomery

Ms Elizabeth M Ruff Grade: 08 Individual

7889 Wilmington Dayton Rd, Dayton OH 45458

Project Title: How does blood sugar affect heart rate?

Ms Kara T Ruffolo Grade: 08 Individual

1000 Wild Hickory Ln, Dayton OH 45458

Project Title: Which materials are the most flame retardant?

Ms Carly A Snyder Grade: 07 Individual

709 Cotton Ct, Centerville OH 45458

Project Title: Will bacteria grow more in the presence of aspartame or sugar?

Ms Mary E Switala Grade: 08 Individual

8734 Barrington Way, Springboro OH 45066

Project Title: Does multitasking impact the quality and quantity of work being done?

Ms Alexa E Urbanic Grade: 08 Individual

9210 Olde Woods Ct, Centerville OH 45458

Project Title: Can a person's height be measured by calculating their stride?

Mr Bryan J Von Der Vellen Grade: 07 Individual

10341 Black Birch Dr, Centerville OH 45458

Project Title: Do soccer players or non soccer players have a greater lung capacity?

Ms Christine A Zavakos Grade: 07

393 Lightbeam Dr, Centerville OH 45458

Project Title: Does changing the pH level of a liquid affect how quickly a multi-vitamin dissolves?

Ms Rachel M Zavakos Grade: 07 Individual

393 Lightbeam Dr, Centerville OH 45458

Project Title: Will a number one pencil or a number two pencil wear down faster?

Ms Kathryn E Ziegman Grade: 07 Individual

10062 Pebblestone Dr, Centerville OH 45458

Project Title: Do people blink more during sad, scary, funny or romantic movies?

Ms Emilia M Zywot Grade: 08 Individual

9455 Lantern Way, Centerville OH 45458

Project Title: Will it make any difference in the elevation of a toy car if you change the magnetic force?

SCHOOL: Miami Valley Career Tech Ctr

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Sarah A Ramos Grade: 12 Individual

203 Westview, Arcanum OH 45304

Project Title: Does the female athlete triad exist in non athletes?

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County Montgomery

SCHOOL: St Albert The Great

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Lauren M Blommel Grade: 07 Individual

908 Cottonwood Rd, Kettering OH 45419

Project Title: Disturbing electromagnetic fields

Ms Kateri M Dillon Grade: 08 Individual

349 Chatham Dr, Kettering OH 45429

Project Title: At what age can children see from another's perspective?

SCHOOL: St Peter

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Tianna M Bailey Grade: 08 Individual

5749 Chukar Dr, Dayton OH 45424

Project Title: Which light condition affects the growth of crystals?

Mr Kevin R Miller Grade: 08 Individual

1280 Snider Rd, New Carlilse OH 45344

Project Title: The best glide

Ms Erin A Warfield Grade: 08 Individual

6232 Wellington Pl, Dayton OH 45424

Project Title: How does one's vision and smell affect one's taste?

SCHOOL: Stebbins HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Lee F Mondini Grade: 11 Team

5737 Hunters Ridge Rd, Dayton OH 45431

Project Title: Air cannon of science

Mr James T Prater Grade: 12 Team

514 Travis Dr, Dayton OH 45431

Project Title: Air cannon of science

SCHOOL: Thurgood Marshall HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Emory J Beck-Millerton Grade: 10 Individual

54 Cambridge Ave, Dayton OH 45406

Project Title: Light and heat

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County Montgomery

Mr Richard D Melson Grade: 10 Individual

310 Willowood Dr, Dayton OH 45405

Project Title: Light intensity

Ms Dominique N Roberts Grade: 11 Team

1009 Wawona Rd, Dayton OH 45402

Project Title: Burn it up

Ms Amber C Sizemore Grade: 11 Team

4218 Oakridge Dr, Dayton OH 45417

Project Title: Burn it up

SCHOOL: Trotwood-Madison HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Rebekah L Ivie Grade: 11 Individual

5852 Salem Bend Dr, Trotwood OH 45426

Project Title: The effect of polyphenols on neurodegeneration

SCHOOL: Van Buren MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Zachary S Jarrell Grade: 08 Individual

3209 Atherton Rd, Kettering OH 45409

Project Title: Which insulation is the most effective?

Ms Mary C MacLean Grade: 08 Individual

712 Talbott Dr, Kettering OH 45429

Project Title: The dirt on dirt: A comparison of natural additives to clay soil

SCHOOL: Wayne HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Gregory R Colvin Grade: 11 Individual

4522 Willow Mist, Dayton OH 45424

Project Title: Wind energy

Mr Jeremy R Fichtenbaum Grade: 11

Individual

4514 Willow Mist Dr, Dayton OH 45424

Project Title: Maximum production of carbon dioxide

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County Muskingum

SCHOOL: Bishop Fenwick

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matthew J Baker Grade: 08 Individual

2025 Forest Park Dr, Nashport OH 43830

Project Title: Mass and model rockets

Mr Thomas E Boggs Grade: 07 Individual

450 King Arthur Dr, Zanesville OH 43701

Project Title: Reflection and absorption of visible light in liquids

Mr Johnathan M Maclean Grade: 07

Individual

5305 Adamesville Rd, Zanesville OH 43701

Project Title: Centrifuge

Ms Megan C Nash Grade: 08 Individual

4740 Tranquility Ln, Zanesville OH 43701

Project Title: Electroplating a metal using different pH solutions

Ms Rachel B Nash Grade: 08 Individual

3500 Dresden Rd, Zanesville OH 43701

Project Title: The viscosity of various liquids

Ms Myriah P Repuyan Grade: 08 Individual

1800 Laurel Valley Dr, Zanesville OH 43701

Project Title: How much energy is stored in different types of food?

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County Paulding

SCHOOL: Paulding HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Andrew B Favorito Grade: 09 Individual

420 N Main St, Paulding OH 45879

Project Title: In the absence of amusia, how great is the effect of instrumental music training on the occurrence of a tin ear?

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County Perry

SCHOOL: Holy Trinity

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Haley A Underwood Grade: 08 Individual

PO Box 69, Somerset OH 43783

Project Title: What is the best way to filter polluted water?

SCHOOL: Sheridan MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Caleb C Heidenreich Grade: 07

14044 Twnshp Rd 30, Mt Perry OH 43760

Project Title: Reflection of light

Ms Anastasia M Johnson Grade: 08

Individual

6705 SR 22, Rushville OH 43150

Project Title: A solar heating and cooling device for the home

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County Pickaway

SCHOOL: Everts MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Christian C Acosta Grade: 07 Team

523 Glenmont Dr, Circleville OH 43113

Project Title: Whose mouth is dirtier: dog's or human's?

Mr Kyle M Brooks Grade: 07 Team

1020 Atwater Ave, Circleville OH 43113

Project Title: Whose mouth is dirtier: dog's or human's?

SCHOOL: Teays Valley HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Alice Beckman Grade: 10 Individual

5635 Thompson Rd, Ashville OH 43103

Project Title: The effect of exercise on weight gain in rabbits

Mr Justin E Branham Grade: 11 Individual

15714 Ett-Noecher Rd, Ashville OH 43103

Project Title: Percentage of water in fruits

Mr Ray F Deussenberry Grade: 11 Individual

17 Ashton Dr, Ashville OH 43103

Project Title: Going green: what are the effects of heavy metals in residential city water on environmental plant growth?

Ms Jackie L Fuller Grade: 10 Team

35 Walnut St, Ashville OH 43103

Project Title: How temperature affects the pitch of musical instruments

Ms Megan R Gallaher Grade: 09 Individual

2935 Cornstalk Ave, Ashville OH 43103

Project Title: How much energy stored in plastic do we throw away?

Ms Samantha O Johnson Grade: 11 Individual

9700 SR 752, Ashville OH 43103

Project Title: The temperature most effective in the anaerobic digestion of manure

Mr David F Lowry Grade: 09 Individual

12685 Commercial Point Rd, Ashville OH 43103

Project Title: The ability of sheep wool to retain heat as an insulator

Ms Connie L Montoney Grade: 09 Individual

8723 SR 762, Orient OH 43146

Project Title: The effects of web browsers on the loading time of web pages

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County Pickaway

Mr Aaron R Perrill Grade: 10 Individual

12123 Walnut Creek Pk, Ashville OH 43103

Project Title: What minimum inhibitory concentration of disinfectant kills bacteria best?

Ms Katharyn N Saltsman Grade: 10 Team

4664 Fosnaugh School Rd, Amanda OH 43102

Project Title: How temperature affects the pitch of musical instruments

Mr Corey R Stevenson Grade: 10 Individual

2585 Bridlewood St, Circleville OH 43113

Project Title: The effects of tea on plant growth

Ms Sarah L Strait Grade: 09 Individual

18557 Ringgold So Rd, Circleville OH 43113

Project Title: Which saddle pad keeps a horse the coolest

Ms Carley E Travis Grade: 11 Team

11681 Wheeler Rd, Ashville OH 43103

Project Title: The effects of Triclosan on common bacteria

Ms Devyn M Visnic Grade: 11 Team

5159 Horseshoe Dr S, Orient OH 43146

Project Title: The effect of energy drinks on plants

Ms Mary E Ward Grade: 11 Team

1782 Cedar Hill Rd, Amanda OH 43102

Project Title: The effects of Triclosan on common bacteria

Ms Abbie K Webb Grade: 11 Team

15591 Turney Caldwell Rd, Circleville OH 43113

Project Title: The effect of energy drinks on plants

SCHOOL: Teays Valley MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Evan M Faler Grade: 08 Individual

9559 Ashville Fairfield Rd, Ashville OH 43103

Project Title: The affects of environmental stress on plant symmetry

Mr Lane A Hedrick Grade: 07 Individual

17134 Cromley Rd, Ashville OH 43103

Project Title: Horse feed and water absorption

Ms Erin P Hipwell Grade: 08 Individual

7655 SR 752, Ashville OH 43103

Project Title: Lung capacity of athletes vs. non-athletes: who's the master of lung fu?

State Science Day Participants - May 10, 2008

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County Pickaway

Ms Sara E Toskin Grade: 08 Individual

8845 SR 752, Ashville OH 43103

Project Title: Growth spurt!

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County Pike

SCHOOL: Piketon Jr/Sr HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Laura S Bailey Grade: 11 Individual

207 Fitch St, Piketon OH 45661

Project Title: A comparative analysis of nitrate detection methods

Mr Jon B Crace Grade: 11 Individual

PO Box 97, Beaver OH 45613

Project Title: Golf balls: the higher price the lower the score?

Mr Cassidy A Fox Grade: 10 Individual

96 Buck Hollow Rd, Beaver OH 45613

Project Title: Detecting vitamin C: A four year study

Ms Taila J Hodge Grade: 08 Individual

PO Box 908, Piketon OH 45661

Project Title: Human battery: A third year project

State Science Day Participants - May 10, 2008

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County Preble

SCHOOL: Tri-County North HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Victoria G Flora Grade: 11 Individual

7118 Eaton Lewisburg Rd, Lewisburg OH 45338

Project Title: Dog smarts: what's going on behind those puppy dog eyes?

Mr Aaron M Patrick Grade: 09 Individual

1822 Wear Miller Rd, Eldorado OH 45321

Project Title: Cigarette smoke can mum's handle it?

State Science Day Participants - May 10, 2008

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County Putnam

SCHOOL: Continental Local MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Hannah F Baker Grade: 07 Team

22357 Rd 128, Oakwood OH 45873

Project Title: Teeth whitening

Ms Abbey K Moran Grade: 08 Individual

3290 Rd 18, Continental OH 45831

Project Title: Weight distribution on a gokart

Ms Kamryn L Shafer Grade: 07 Team

24241 Rd I 22, Cloverdale OH 45827

Project Title: Teeth whitening

SCHOOL: Fort Jennings HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Marissa M Mesker Grade: 07 Individual

22582 Rd U 20, Delphos OH 45833

Project Title: Fabric softener and flammability

Mr Bradley J Trentman Grade: 09 Individual

20229 Rd 24, Ft Jennings OH 45844

Project Title: Wood strength

Ms Jenna N Von Sossan Grade: 07

22756 Rd R, Ft Jennings OH 45844

Project Title: Digital cameras

Mr Eric G Wilhelm Grade: 09 Individual

21086 Rd V, Ft Jennings OH 45844

Project Title: Measuring the evenness of cakes

SCHOOL: Glandorf ES

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jenna L Karhoff Grade: 08 Individual

448 Anthony Ave, Ottawa OH 45875

Project Title: The effect of elevation on plant diversity

Mr John M Lammers Grade: 08 Individual

12737 Rd 12, Ottawa OH 45875

Project Title: Aspirin tablet dissolution

State Science Day Participants - May 10, 2008

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County Putnam

Ms Constance Letso Grade: 08 Individual

13531 Rd 12, Ottawa OH 45875

Project Title: Forensic entomology

Ms Katelyn M Schneeg Grade: 08 Individual

13497D Rd M, Ottawa OH 45875

Project Title: Insects and light attraction

SCHOOL: Miller City HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Brittany L Schroeder Grade: 10

16228 Road H-13, Continental OH 45831

Project Title: Comparative analysis of water qualities of the Blanchard and Auglaize Rivers in Putnam County, Ohio

SCHOOL: Miller City MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Meagan L Giblin Grade: 07 Individual

5550 SR 109, Leipsic OH 45856

Project Title: What effect does wild oregano have on the destruction of different types of bacteria?

Ms Jessica M Leis Grade: 08 Individual

8001 Rd 16-C, Continental OH 45831

Project Title: Sugar content in apples

Ms Marissa G Schroeder Grade: 08

9523 SR 613, Leipsic OH 45856

Project Title: The effect of pinhole eyeglasses on vision deficiencies

SCHOOL: Ottawa ES

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Alison M Nash Grade: 08 Individual

5401 Rd I, Leipsic OH 45856

Project Title: Bacteria

SCHOOL: Ottoville HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kara A Hoersten Grade: 07 Team

17558 Rd 26, Ft Jennings OH 45844

Project Title: Keeping bacteria off cheese

State Science Day Participants - May 10, 2008

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County Putnam

Ms Victoria R Jackson Grade: 07 Team

18069 Cottonwood Dr, Ft Jennings OH 45844

Project Title: Keeping bacteria off cheese

Mr Edward A Luersman Grade: 10 Individual

16699 Rd 24, Ft Jennings OH 45844-9017

Project Title: Cloning: The micropropagation of African violets

Ms Audrey E Rieger Grade: 07 Individual

PO Box 40, Ottoville OH 45876

Project Title: I can't hear you! Absorbing, refracting and reflecting sound

Mr Derek J Schimmoeller Grade: 07 Individual

15449 Rd 22, Cloverdale OH 45827

Project Title: Pitching: grips, kicks and velocity

Ms Abby L Siefker Grade: 07 Individual

PO Box 240, Ottoville OH 45876

Project Title: Bacteria blasters: herbs or antibiotics?

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County Richland

SCHOOL: Shiloh MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Zachary T Arnold Grade: 07 Individual

4721 Townline 111, Plymouth OH 44865

Project Title: Smoke detectors: Optical vs. ionization

Ms Katharine L Brodzeller Grade: 07

Individual

3854 St Rte 603, Plymouth OH 44865

Project Title: Flight turned upside down

Ms Sherry A Brubaker Grade: 07 Individual

8090 Auburn Ctr Rd, Shelby OH 44875

Project Title: Vitamin C: Oranges

Mr Levi T Myers Grade: 07 Individual

1325 Kastor Rd, Shiloh OH 44878

Project Title: Sandbagging

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County Ross

SCHOOL: Bishop Flaget

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Nathaniel J Dresbach Grade: 08
13437 Marietta Rd, Kingston OH 45644
Project Title: Wings

Ms Paige A Lanning Grade: 08 Individual
1244 Biers Run Rd, Chillicothe OH 45601
Project Title: Who has the best long term memory?

Ms hannah M Littler Grade: 07 Individual
1410 Alum Cliff Rd, Chillicothe OH 45601
Project Title: Attitude towards room color

SCHOOL: Paint Valley HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Rowan L Baird Grade: 10 Individual
1077 Massie Run Rd, Bainbridge OH 45612
Project Title: Watershed monitoring: Modeling the correlation of turbidity and precipitation intensity

Ms Khrissa M Lightfoot Grade: 09
105 Davis Ln, PO Box 225, Bainbridge OH 45612
Project Title: All eyes on you

Ms McKenzie P Reutinger Grade: 11 Individual
2255 Spargursville Rd, Bainbridge OH 45612
Project Title: Battle of the biodiesels

SCHOOL: Paint Valley MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Logan P Ackley Grade: 08 Individual
511 Franklin Cir, Chillicothe OH 45601
Project Title: What affect does size have on memory?

Ms Elizabeth A Krech Grade: 08 Individual
4936 Owl Creek Rd, Frankfort OH 45628
Project Title: Does driving while talking on a cell phone affect reaction time?

Mr Jason W Nadeau Grade: 08 Individual
200 Shawnee St Apt 503, Bainbridge OH 45612
Project Title: Subliminal soda

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County Ross

Mr Silas E Pulliam Grade: 07 Individual

4848 US Rt 50, Bainbridge OH 45612

Project Title: I see Vitamin C

SCHOOL: Southeastern HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Christian M Pugh Grade: 09 Individual

340 Jones Rd, Chillicothe OH 45601

Project Title: How does your garden grow?

SCHOOL: Unioto HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Emily E Irvin Grade: 10 Individual

843 Old Elm Rd, Chillicothe OH 45601

Project Title: Columns: The support of the world

SCHOOL: Unioto JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Allison M Irvin Grade: 08 Individual

843 Old Elm Rd, Chillicothe OH 45601

Project Title: Who's there? Thermal expansion and contraction

Ms Andrea J Maier Grade: 08 Individual

1079 Rinkliff Ln, Chillicothe OH 45601

Project Title: I'm not playing that! How mold grows on reeds

SCHOOL: Zane Trace HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Hannah R Cox Grade: 12 Individual

2614 Lick Run Rd, Chillicothe OH 45601

Project Title: Promoting GFP: A study on the effect of strength of different promoters on GFP (green fluorescent protein)

Ms Hannah B Snyder Grade: 10 Individual

241 Whisler Rd, Kingston OH 45644

Project Title: Nuts for nutrition: a comparison of calories produced from six different types of nuts

SCHOOL: Zane Trace MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Ross

Ms Sarah M Cox Grade: 08 Individual

2614 Lick Run Rd, Chillicothe OH 45601

Project Title: The purple defense: Grape antioxidants. A contrast study of antioxidant content in homemade jam, jelly and

Mr Tyler C Moore Grade: 07 Individual

124 Mountainview Dr, Chillicothe OH 45601

Project Title: E85: friend or foe

State Science Day Participants - May 10, 2008

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County Scioto

SCHOOL: Clay HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Katherine E Bauer Grade: 09 Individual

4261 Redinger Hollow Rd, Portsmouth OH 45662-6643

Project Title: Out with the old, in with the new

Ms Karleigh J Murnahan Grade: 08

1425 Linden Ave, Portsmouth OH 45662

Project Title: On the rise

Ms Sarah J Raies Grade: 07 Individual

2915 Noddin Way, Portsmouth OH 45662

Project Title: King recycler: The worm part IV

SCHOOL: Notre Dame Jr/Sr HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Janaki J Patel Grade: 11 Individual

3270 Chateau Dr, Portsmouth OH 45662

Project Title: Essential oils - nature's defense against disease

SCHOOL: Portsmouth HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr David P Pettit Grade: 10 Individual

2174 Eastwood Ln, Portsmouth OH 45662

Project Title: MRSA in health care settings

Mr Evan M Sommer Grade: 09 Individual

2334 Micklethwaite Rd, Portsmouth OH 45662

Project Title: Carbon footprint: The effect of electricity on global warming

SCHOOL: Valley MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Joshua H Stewart Grade: 08 Individual

218 Wiley Rd, Lucasville OH 45648

Project Title: Does the elastic potential energy in a rubber band affect the height of a matchbox car?

State Science Day Participants - May 10, 2008

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County Seneca

SCHOOL: Columbian HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Shawnie A Boyer Grade: 11 Team

250 Greenfield St, Tiffin OH 44883

Project Title: Personalities among twins and their siblings

Ms Brianne L Cook Grade: 11 Team

681 S Twp Rd 159, Tiffin OH 44883

Project Title: Graphology: Does personality affect handwriting?

Ms Brittany L Cook Grade: 11 Team

681 S Twp Rd 159, Tiffin OH 44883

Project Title: Graphology: Does personality affect handwriting?

Ms Keeron S Ghose Grade: 10 Individual

2582 S Twp Rd 1177, Tiffin OH 44883

Project Title: The effect of design on energy output from solar cells: The contribution of reflectors

Ms Samantha M Miller Grade: 11 Team

328 Greenfield St, Tiffin OH 44883

Project Title: Personalities among twins and their siblings

Mr Jake A Stover Grade: 12 Individual

1955 E CR 36, Tiffin OH 44883

Project Title: Household propellants

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County Shelby

SCHOOL: Jackson Center HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Alexis D Lisle Grade: 10 Individual

614 Jackson St, Jackson Center OH 45334

Project Title: Crossed up: Does crossed hand/eye domination affect free throw shooting percentages?

SCHOOL: Lehman Catholic HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Ellen O Berlekamp Grade: 10 Individual

13001 Port Jefferson Rd, Sidney OH 45365

Project Title: Capsaicin and microbial reactions

Ms Elizabeth S Galbreath Grade: 12

Individual

1314 Park Ave, Piqua OH 45356

Project Title: The effect of environmental pollutants on daphnia

Mr John Henry Hinders Grade: 09

702 Swailes Rd, Troy OH 45373

Project Title: Falling with style: Parachute canopy design

Ms Ciara J Sargeant Grade: 10 Individual

1782 Letitia Dr, Sidney OH 45365

Project Title: The effects of a chemical fertilizer on plant growth

Ms Brittany D Schaefer Grade: 12 Individual

651 Timberlea Trail, Sidney OH 45365

Project Title: The effect of polar and non-polar antioxidants on a protein found at an amphipathic site

Ms Anna M Wenning Grade: 11 Individual

4225 Patterson-Halpin Rd, Sidney OH 45365

Project Title: How to get the optimum solar heating of water flowing in coils

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County Stark

SCHOOL: Alliance MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Paige R Felger Grade: 07 Individual

445 Maplewood Dr, Alliance OH 44601

Project Title: Which eraser lasts the longest?

Mr Nicholas B Skidmore Grade: 07

1190 Glenwood Dr, Alliance OH 44601

Project Title: Acetic acid eruption

SCHOOL: Canton Arts Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Rebekah J Waalkes Grade: 08 Individual

2525 Landscape Ave NW, Canton OH 44709

Project Title: Does the depth of water affect the speed of a wave?

SCHOOL: Canton Country Day

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Ryan C Finley Grade: 07 Individual

5792 Briggle Ave SW, East Sparta OH 44626

Project Title: Light barriers vs. plant growth

Mr Brandon A Mader Grade: 07 Individual

8366 Oxford Chase NW, Massillion OH 44646

Project Title: Power up: Which alternative energy source can generate the most electricity?

SCHOOL: East Canton HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jessica D Gordon Grade: 10 Individual

5413 Walters St NE, East Canton OH 44730

Project Title: The effect of feeding laying hens a diet high in protein

Mr Chase Sanders Grade: 10 Individual

1606 Miday Ave NE, East Canton OH 44730

Project Title: Antibiotics vs. bacteria

Mr Joshua T VanVoorhis Grade: 10

5871 Indian Run Ave SE, Waynesburg OH 44688

Project Title: Shotgun choke patterns

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County Stark

SCHOOL: Faircrest Memorial MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Stephanie J Balsley Grade: 07

1885 Howenstine Dr SE, East Sparta OH 44626

Project Title: Which whitening toothpaste works best?

Ms Paige L Parsons Grade: 07 Team

4721 Ridge Ave SE (rear), Canton OH 44707

Project Title: Is using two eyes to judge distance more accurate than one?

Ms Megan K Willaman Grade: 07 Team

2425 Berkshire Dr SW, Canton OH 44706

Project Title: Is using two eyes to judge distance more accurate than one?

SCHOOL: Glen Oak HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Ben S Bailey Grade: 09 Individual

353 49th St NW, Canton OH 44709-1422

Project Title: Most effective soil for kidney beans

Mr Keith A Hawkins Grade: 11 Individual

4410 Woodland Ave NW, Canton OH 44709

Project Title: Correlations between super massive black holes and intergalactic light shed light on galaxy collisions in compact clusters

Mr Kevin K Hawkins Grade: 11 Individual

4410 Woodland Ave NW, Canton OH 44709

Project Title: Evolutionary patterns in the influenza A hemagglutinin protein that support interspecies transmission: A bioinformatics approach

SCHOOL: Hoover HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Robert A Detchon Grade: 10 Individual

8082 Burkey Ave NW, N Canton OH 44720

Project Title: Determining fatigue in a steel rebar segment using sound

Mr David JM Esber Grade: 11 Individual

4572 Whyem Dr, Akron OH 44319-4441

*Project Title: A study on the effectiveness of an aquatic bivalve, *Unio complanatus*, as a biomonitor of cadmium*

Ms Janelle K Heinle Grade: 11 Individual

2556 Mohler Dr NW, North Canton OH 44720

Project Title: Velocity of oil droplets (formed by evaporation) down an electrospun nylon nanofiber

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County Stark

Ms Samantha M Loutzenheiser Grade: 11

Individual

912 Valley Dr NW, N Canton OH 44720

Project Title: A study of the effects of varying formic acid concentrations on electrospun Bombyx mori silk nanofibers

Mr Jyotiraditya Sinha Grade: 12 Individual

3072 Pixley Cir NW, Uniontown OH 44685

Project Title: An EDTA-encapsulated nanofiber filtration device for eliminating divalent heavy metals from water

SCHOOL: Louisville HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Heidi B Babos Grade: 12 Individual

1061 Century Hill St, Louisville OH 44641

Project Title: Analysis of methanol in aged home canned tomatoes: Health risk?

Mr Michael G Baker Grade: 11 Individual

320 Marion Ave S, Louisville OH 44641

Project Title: Effects of chemical road deicers sodium chloride (NaCl) and calcium chloride (CaCl₂) on soil cation exchanges within roadside ecosystems and the use of roadside wetlands to mitigate salt damages

Ms Caitlin G Duckworth Grade: 09

915 Park Village Dr, Louisville OH 44641

Project Title: The effects of color on memorization

Mr Christian G Duckworth Grade: 09

Individual

915 Park Village Dr, Louisville OH 44641

Project Title: The effects of sleep on hand eye coordination and reaction time

Mr Wade M Feielin Grade: 09 Individual

1905 Tanglewood Cir, Louisville OH 44641

Project Title: The effects of luminosity and color on peripheral vision in people

Ms Marissa C Fullmer Grade: 09 Individual

211 S Silver St, Louisville OH 44641

Project Title: Distraction: The effects of music on concentration

Mr Travis P Gray Grade: 09 Individual

202 W Broad St, Louisville OH 44641

Project Title: The effects of magnesium anodes on pipe corrosion

Mr Jaron L Lohmeyer Grade: 09 Individual

1300 Meese Rd, Louisville OH 44641

Project Title: The effect of alloy temperature on grain size

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County Stark

Mr Gregory J Raber Grade: 09 Individual

5965 Daisy St, Louisville OH 44641

Project Title: An analysis of the effects of fabric flexibility on energy produced and frequency of vibration in wind belts

Ms Rebecca A Wyss Grade: 09 Individual

5765 Eastview St, Louisville OH 44641

Project Title: The short term effects of methyltheobromine on mood in college aged females

SCHOOL: Massillon MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Chase L Clevenger Grade: 08 Individual

420 16th St NE, Massillon OH 44646

Project Title: Fuel cell vs. gas engine

Mr Lane B Louive Grade: 08 Individual

806 Hege Ct NE, Massillon OH 44646

Project Title: To breathe or not to breathe

Mr Connor J Smith Grade: 08 Individual

12355 Lincoln Way W, Massillon OH 44647

Project Title: Elasticity of rubber bands at different temperatures

SCHOOL: McKinley HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Kristen E Entwistle Grade: 12 Individual

125 19th St NW, Canton OH 44709

*Project Title: Chemical analysis of lipid extracts in *Liasis mackloti**

SCHOOL: Minerva HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Conor D Freeland Grade: 10 Individual

1855 Whitacre Ave, Minerva OH 44657

Project Title: Glutamic acid decarboxylase and its function in the brain

Mr Matthew G Granger Grade: 11 Team

431 N Market St, Minerva OH 44657

Project Title: The effectiveness of encryption algorithms

Mr Elliot E Hall Grade: 11 Team

909 Lynnwood Dr, Minerva OH 44657

Project Title: The effectiveness of encryption algorithms

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County Stark

Mr Jeffrey K McPherson Grade: 12

2188 Leisure Rd NW, Minerva OH 44657

Project Title: The oral epidemic

Mr Christian A Wallenfelsz Grade: 10

Individual

202 Euclid Ave, Minerva OH 44657

Project Title: Speed of light

SCHOOL: Oakwood MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Branavan V Ragunathan Grade: 08

Individual

5921 Beverly Ave NE, Canton OH 44721

Project Title: An analysis of various color's effects on an individual's math score on the S.A.T. exams

SCHOOL: Our Lady Of Peace

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Matthew J McGervey Grade: 08

955 Southmoor Cir NE, Canton OH 44721

Project Title: The effect of material properties on heat transfer

SCHOOL: Sandy Valley HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Maria E Diehl Grade: 07 Individual

7175 Ravenna Ave SE, Waynesburg OH 44688

Project Title: Music and the brain: Does music style affect test scores and times?

Mr Taylor J Diehl Grade: 09 Individual

7175 Ravenna Ave SE, Waynesburg OH 44688

Project Title: How does temperature affect the length of a butterfly's metamorphosis?

SCHOOL: St Louis

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Angela A Grosswiller Grade: 07

1116 Park Village Dr, Louisville OH 44641

Project Title: What's in your water?

Mr Seth L Lamp Grade: 07 Individual

3930 Oakridge Dr NE, Louisville OH 44641

Project Title: How does age, gender and hand dominance affect the ability to solve Soduku puzzles?

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County Stark

Ms Elaine K Souder Grade: 07 Individual

3000 Midway Ave, Louisville OH 44641

Project Title: Friction: Get a grip

Mr Michael L Thomas Grade: 08 Individual

5486 Oakridge Dr, Louisville OH 44641

Project Title: Are you brushing correctly?

Ms Jenelle L Vincent Grade: 08 Individual

6061 Meese Rd, Louisville OH 44641

Project Title: Does hearing the music in Guitar Hero affect how well you play?

SCHOOL: St Paul

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Robert T Barbush Grade: 07 Individual

9310 Bletchley Ave NW, N Canton OH 44720

Project Title: Which ball travels the farthest when hit with a wooden bat?

Mr John J Flynn Grade: 07 Individual

1104 Chelmsford St NW, N Canton OH 44720

Project Title: How does the placement of weight affect how fast a model car goes?

Mr Joshua M Ippolito Grade: 07 Individual

1935 Easton St NE, Canton OH 44721

Project Title: Does the type of light emitted from a light source affect the amount of energy produced by a solar panel?

Mr Garrett E Myers Grade: 07 Individual

9935 Kent Ave NE, Hartsville OH 44632

Project Title: Under what conditions do Elodea sprigs survive best?

Mr Kevin D Riley Grade: 07 Individual

7293 Elmhurst Ave NW, N Canton OH 44720

Project Title: What are the affects of aspirin, Benadryl, calcium and vitamin C on plant growth?

Mr Lucas S Turgeon Grade: 07 Individual

1215 Coral Ave NW, N Canton OH 44720

Project Title: Which type of lubricant reduces friction the most?

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County Summit

SCHOOL: Archbishop Hoban

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Allyssa G Dziurlaj Grade: 09 Individual

116 Burr St, Munroe Falls OH 44262

Project Title: Does fine rubber powder increase paint's tensile strength?

SCHOOL: East HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr DeMarcus L Drummond Grade: 09

Individual

406 Fuller St, Akron OH 44306

Project Title: Tightwads vs spendthrifts: What are the spending habits of teens?

Mr Adam R Henderson Grade: 11 Individual

1964 Flint Ave, Akron OH 44305

Project Title: Fruit skin pigments! Are they similar?

SCHOOL: Lippman Jewish Community Day

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Samuel I Scherbakov Grade: 07

135 Brookrun Dr, Akron OH 44321

Project Title: Friction machine

SCHOOL: Litchfield MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Elizabeth L Wainwright Grade: 07

Individual

834 Mentor Rd, Akron OH 44303-1273

Project Title: Chord progression patterns in classical music associated with the horror ifilm genre

Ms Rachel L Weibel Grade: 07 Individual

607 Ridgecrest Rd, Akron OH 44303

Project Title: Secrets of sanitation: which brand of disinfecting wipe is most effective?

SCHOOL: Our Lady Of The Elms

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Brittany A Long Grade: 07 Individual

631 Vinita Ave, Akron OH 44320

Project Title: Fuel for the human engine

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County Summit

SCHOOL: St Hilary

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Jazmin M Johnson Grade: 07 Team

644 Southampton Ct, Copley OH 44321

Project Title: Everyday bacteria!

Ms Sarah T Kornick Grade: 07 Team

1954 Stockbridge Rd, Akron OH 44313

Project Title: Everyday bacteria!

Mr John K Scantling Grade: 07 Team

342 Barnstable Rd, Akron OH 44313

Project Title: Swish: the perfect shot

Mr Ben W Stocker Grade: 07 Team

4311 Idlebrook Dr, Akron OH 44333

Project Title: Swish: the perfect shot

SCHOOL: St Vincent St Mary

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Tyler R Chopko Grade: 11 Individual

2435 Sourek Rd, Akron OH 44333

Project Title: A variability analysis of E. coli transference between common kitchen surfaces

Ms Colleen M Demboski Grade: 11

3187 Doves Crossing, Akron OH 44319

Project Title: What is the effect of fertilizer on water quality as seen by its effect on Daphnia magna?

Ms Kelsey M Lecerf Grade: 11 Individual

701 Kensington Way, Copley OH 44321

Project Title: The effect of glutathione concentration on the duration of the feeding reflex in Hydra littoralis

Mr James D Lloyd Grade: 11 Individual

4467 Paradise Rd, Seville OH 44273

Project Title: The infection rates of Lagenidium in the algae spirogyra

Mr Jonathon J Stone Grade: 09 Individual

2009 Verde Ave, Akron OH 44314

Project Title: Data analysis: single pole pulse monitor

Mr Muhammad N Taha Grade: 11 Individual

446 Buttevant Dr, Munroe Falls OH 44262

Project Title: The effect of different wavelengths on the heliotropism of a Pisum sativum plant

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County Summit

Ms Abigail M Tanner Grade: 10 Individual

764 Hancock Ave, Akron OH 44314

Project Title: The effects of creatine consumption on the protein concentration of Lumbricus terrestris

Ms Nora R Wisor Grade: 10 Individual

948 Skyside Dr, Clinton OH 44216

Project Title: Benthic macroinvertebrates as bioindicators of river water quality

SCHOOL: Walsh Jesuit

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Crystal M Boykin Grade: 12 Individual

3383 Faulkner Dr, Brunswick OH 44212

Project Title: Plantastic bean sprout plastics

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County Trumbull

SCHOOL: Hubbard HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Lindsay N Blanton Grade: 09 Team

7801 Arthur St, Masury OH 44438

Project Title: Does store bought hair color fade faster than professional hair color?

Mr Jonathan P Franko Grade: 11 Individual

448 E Liberty St, Hubbard OH 44425

Project Title: Are pollution levels affected by a creek's location

Ms Kaitlyn N Horvath Grade: 09 Team

6727 Chestnut Ridge Rd, Hubbard OH 44425

Project Title: Does store bought hair color fade faster than professional hair color?

Mr Edward M Zitnik Grade: 10 Individual

255 Oak Knoll Dr, Hubbard OH 44425

Project Title: Changing bacteria: Are bacteria present on regular lunch money change?

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County Tuscarawas

SCHOOL: Tuscarawas MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Stephanie A Myers Grade: 08 Individual

PO Box 521, Tuscarawas OH 44682

Project Title: The distance of light

SCHOOL: Tuscarawas Valley HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Josh P Felgenhauer Grade: 09

1289 Russell Dr NW, Bolivar OH 44612

Project Title: Contact cleanliness

Mr Brock A Hinig Grade: 12 Individual

1650 Seven Mile Dr, New Philadelphia OH 44663

Project Title: Multi-core performance: Deception in the desktop market - perception in the server market?

Mr Tyler D Kubina Grade: 09 Individual

8682 Logan Dr, Bolivar OH 44612

Project Title: Wasabi toothpaste: Can it work?

Ms Ashton N Mullett Grade: 12 Individual

861 C Kerns Dr NE, Bolivar OH 44612

Project Title: Music affecting our perception of time: Does sex matter?

Mr David J Walton Grade: 09 Individual

9523 Sandyville Rd NE, Mineral City OH 44656

Project Title: Archery: Mass and penetration

SCHOOL: Tuscarawas Valley MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Jameson L Walter Grade: 07 Individual

11678 Strasburg Bolivar Rd NW, Bolivar OH 44612

Project Title: Extend the life of your practice

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County Union

SCHOOL: Fairbanks MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Isaac R Leeds Grade: 07 Individual

8738 Marysville Rd, Ostrander OH 43061

Project Title: What is the smartest animal?

SCHOOL: Marysville MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Brandon R Dreiseidel Grade: 08

908 Sherwood Ave, Marysville OH 43040

Project Title: Are hand dryers harmful?

Mr James E Johnstone Grade: 07 Individual

303 W Fourth St, Marysville OH 43040-1129

Project Title: Terrific trebuchets

SCHOOL: North Union MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Riley D Hall Grade: 07 Individual

22913 Sandusky Rd, Marysville OH 43040

Project Title: Agricultural water management: using subsurface agricultural drainage systems to retain water for drought

Mr Dakota T Howell Grade: 07 Individual

13061 Kaiser Rd, Marysville OH 43040

Project Title: Does speed affect lift

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County Warren

SCHOOL: Mason MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Sanika D Barve Grade: 07 Individual

5744 Reflections Way, Mason OH 45040

Project Title: Magna damper

Ms Kaitlin J Findley Grade: 07 Individual

7497 Alexandra Dr, Mason OH 45040

Project Title: Worm composting

Mr Alex R Holzer Grade: 08 Individual

4239 Serpentine Way, Mason OH 45040

Project Title: Parachutes and how they fall

Ms Aarti Kumar Grade: 07 Individual

3357 Surrey Ln, Mason OH 45040

Project Title: Variables that affect natural battery output

Ms Abby K Lebowitz Grade: 08 Individual

8717 Charleston Woods Dr, Mason OH 45040

Project Title: The perfect chocolate chip cookie

Mr Srikar Mylavarapu Grade: 08 Individual

4819 Sarah Dr, Mason OH 45040

Project Title: Plant growth with music: Which type helps plants grow the most?

Ms Jamie L Sobotka Grade: 08 Team

4357 Serpentine Way, Mason OH 45040

Project Title: Retention basins

Mr Matthew Tan Grade: 07 Individual

8308 Cherrydale Ct, Mason OH 45040

Project Title: Bug power: Hydrogen gas from American cockroaches

Ms Kaeleigh C Warfield Grade: 08 Team

5431 Wheatmore Ct, Mason OH 45040

Project Title: Retention basins

SCHOOL: St Susanna

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr James T Breitenbach Grade: 07

6560 Bluegrass Way, Mason OH 45040

Project Title: Do cars affect air quality?

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County Warren

Ms Allison K Caruso Grade: 07 Individual

8090 Laurel Lake Ct, Liberty Twnshp OH 45044

Project Title: Does heredity influence fingerprint patterns?

Ms Eva N Juszczyk Grade: 07 Individual

7850 Yellowwood Dr, Mason OH 45040

Project Title: Are we wasting our money on bottled water or is tap water just as healthy?

Mr Brian T Keller Grade: 07 Team

8307 Polo Trail Pl, West Chester OH 45069

Project Title: Electrolysis: Warm water vs. cold water

Mr Ryan J Kime Grade: 07 Team

8095 Winters Ln, Mason OH 45040

Project Title: Electrolysis: Warm water vs. cold water

Ms Meghan N Stier Grade: 07 Individual

5439 Wheatmore Ct, Mason OH 45040

Project Title: How clean are the cafeteria tables after they've been washed?

SCHOOL: Waynesville HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Anthony D Di Mascio Grade: 12

4311 Laura Marie Dr, Waynesville OH 45068

Project Title: Do lower thermal energy states of matter affect electrical conductivity?

Mr Michael V Di Mascio Grade: 10

4311 Laura Marie Dr, Waynesville OH 45068

Project Title: Does wavelength affect the diffraction pattern of laser light?

SCHOOL: Waynesville MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr John R Bowling Grade: 07 Individual

8885 Michaela Ln, Waynesville OH 45068

Project Title: Bleaches

Ms Jordan M Moore Grade: 07 Individual

644 Preston Dr, Waynesville OH 45068

Project Title: It's cool, it's insulation!

SCHOOL: William Mason HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

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County Warren

Mr Alexander Chernyakhovsky Grade: 10

Team

6411 Rosemont Ln, Mason OH 45040

Project Title: Biosimulation of Avian Influenza: from endemic to pandemic

Mr Raymond Tan Grade: 11 Individual

8308 Cherrydale Ct, Mason OH 45040-9434

Project Title: Repairing America's aging concrete highway bridges with cement bio-composites

Mr Tong Zhan Grade: 11 Team

7940 Plantation Dr, Mason OH 45040

Project Title: Biosimulation of Avian Influenza: from endemic to pandemic

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County Washington

SCHOOL: St Mary

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Erica L Chichester Grade: 08 Individual

5310 Muskingum River Rd, Lowell OH 45744

Project Title: Fluoride toothpaste

Ms Esther E Dehmlow Grade: 07 Individual

611 4th St, Marietta OH 45750

Project Title: Poor pitch put to the test

Ms Paige N Griffith Grade: 07 Individual

1201 Grindstone Dr, Marietta OH 45750

Project Title: Break down and dissolving of calcium carbonate

Ms Rachel E Nill Grade: 07 Individual

1140 Ash Rd, Marietta OH 45750

Project Title: Acid rain: Pain or gain for plant growth?

Mr Michael S Reese Grade: 07 Individual

910 Colegate Dr, Marietta OH 45750

Project Title: How does acid rain affect building materials

Ms Jenna R Yeomans Grade: 08 Individual

2100 Bear Creek Rd, Lowell OH 45744

Project Title: Does live food help fish to thrive?

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County Wayne

SCHOOL: Orrville JS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Benjamin J Lorson Grade: 08 Individual

727 McGill St, Orrville OH 44667

Project Title: What type of energy drink will most dramatically affect an athlete's heart rate during exercise?

State Science Day Participants - May 10, 2008

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County Williams

SCHOOL: Edon MS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Rebecca D Fisk Grade: 07 Individual

05867 Co Rd M-50, Edon OH 43518

Project Title: The Stroop effect: The naming of color words printed in a non matching colored ink

SCHOOL: Hilltop HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Cole R Clark Grade: 08 Individual

13950 Rd 16, Pioneer OH 43554

Project Title: Which slug shoots better?

Mr Colten L Kuney Grade: 11 Individual

10398 CR 17-75, West Unity OH 43570

Project Title: Are natural medicines a viable substitute for modern medicine?

Mr Elliot D Livensparger Grade: 12 Team

10242 CR 19-50, West Unity OH 43570

Project Title: The correlation between lung capacity, resting heart rate and aerobic fitness level

Mr Zachary I Rasey Grade: 12 Team

704 E Jackson St, West Unity OH 43570

Project Title: The correlation between lung capacity, resting heart rate and aerobic fitness level

Ms Abigail J Styron Grade: 11 Individual

17555 CR 19, Alvordton OH 43501

Project Title: Does protein affect rabbit's growth rate?

State Science Day Participants - May 10, 2008

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County Wood

SCHOOL: Bowling Green Christian Academy

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Ms Brookelyn M Winters Grade: 08

14830 Mitchill Rd, Bowling Green OH 43402

Project Title: Which forecast model is more accurate: GFS MOS or MRF (GFSX) MOS?

SCHOOL: Bowling Green HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Elliot L Cantwell Grade: 10 Individual

14521 Middleton Pk, Bowling Green OH 43402

Project Title: Which location along the Maumee River in Northwest Ohio has the best water quality?

Mr Caleb W Easterly Grade: 10 Individual

402 Buttonwood Ave, Bowling Green OH 43402

Project Title: The effect of price on the perception of quality

Mr Zachary P Galliger Grade: 10 Individual

1131 Bluejay Dr, Bowling Green OH 43402

Project Title: Acid precipitation's effect on Daphnia

Ms Grace H Miner Grade: 10 Individual

554 Wallace Ave, Bowling Green OH 43402

Project Title: Utilization of organic phosphorus by cyanobacteria

Mr Nolan S Saneholtz Grade: 10 Individual

11934 Sugar Ridge Rd, Bowling Green OH 43402

Project Title: Danger! Lead in ceramics. Do ceramics made in China and sold in local stores have a lead content in their glazes that is considered unsafe by FDA standards?

SCHOOL: St Aloysius

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Eddie V Cantwell Grade: 07 Individual

14521 Middleton Pk, Bowling Green OH 43402

Project Title: Algae's favorite color

Mr Bradley T Fite Grade: 08 Individual

230 Clay St, Bowling Green OH 43402

Project Title: Your brain on music

Ms Lilian G Murnen Grade: 07 Individual

1308 N Orleans Ave, Bowling Green OH 43402

Project Title: Music's effect on the human body and mind

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County Wood

Mr Justin M Paulus Grade: 07 Individual

16220 Portage Rd, Bowling Green OH 43402

Project Title: The race of the liquids

Ms Erin E Seiler Grade: 08 Individual

14285 Cuckle Creek Rd, Bowling Green OH 43402

Project Title: Vertical jump: Is it correlated to leg length?

Mr Shannon M Skarha Grade: 08 Individual

PO Box 5, 4611 E Sandusky St, W Millgrove OH 43467

Project Title: What did you say before?: Does gender affect verbal linguistic abilities?

Ms Nicole M Szparagowski Grade: 08 Individual

17491 Euler Rd, Bowling Green OH 43402

Project Title: It's hot, hot, hot

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County Wyandot

SCHOOL: Upper Sandusky HS

Student's Name, Address, and Type of Project OAS AWARD Sponsored Award Number and rank

Mr Justin Outland Grade: 10 Individual

205 Duck Pond Dr, Upper Sandusky OH 43351

Project Title: Deception in visual perception

Mr Alec P Stansbery Grade: 10 Individual

PO Box 318, Upper Sandusky OH 43351

Project Title: Harmony: a soul element of music

Ms Abby R Warfel Grade: 11 Individual

333 W Bigelow St, Upper Sandusky OH 43351

Project Title: Does color affect the human mind?