

62nd Annual
State Science Day

Hosted by The Ohio State University

Saturday, May 8, 2010



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Student science exhibits in French Field House will be open to the public from 12:30 PM-1:45 PM on Saturday, May 8, 2010. No charge for public admission.

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Roster of Student Exhibitors Continued

MR NOAH B PAWLACZYK

Space: 386 Grade: 08
Little Flower, Toledo
How gravity affects kinetic energy

MS KIERSTEN R PAYNE

Space: 934 Grade: 09
Hicksville HS, Hicksville
Wind energy and angle of attack

MS GABRIELLA M PECCI

Space: 260 Grade: 05
Hylen Souders ES, Galena
Paper towel absorption: Which brand absorbs better?

MS KATIE M PECK

Space: 586 Grade: 08
Geneva JS, Geneva
Helping the environment one plate at a time

MS LEAT S PEREZ

Space: 251 Grade: 10
Beaumont School, Cleveland Hts
The cool blue light - A chemiluminescent phenomenon

MR ART J PERKITNY

Space: 553 Grade: 08
Lake Ridge Academy, N Ridgeville
Microbial fuel cells: From waste to power in one step

MS ALYSSA C PETERSON

Space: 273 Grade: 07
St Paul, N Canton
Which liquid washes away lipstick the fastest?

MS LINDEN R PETERSON

Space: 903 Grade: 07
Bellbrook MS, Bellbrook
The transmission of sound in different materials

MS RACHEL M PETRIC

Space: 765 Grade: 07
Bellbrook MS, Bellbrook
What kind of orange juice has more vitamin C?

MR HUNTER F PHARIS

Space: 28 Grade: 07
Harvest Preparatory School, Canal Winchester
Absorbency of paper towels

MR ZACHARY A PHILLIPS

Space: 134 Grade: 11
Bloom Carroll HS, Carroll
Testing the ultimate attribution error with various stereotypes

MS NATALIE M Phipps

Space: 724 Grade: 08
St Jude, Cincinnati
The effects of different hand washing procedures on removing germs from hands

MS ALLISON T PICARD

Space: 39 Grade: 08
Tuscarawas Valley MS, Zoarville
Steal from a stranger?

MS LUCIA M PICCIANO

Space: 849 Grade: 06
St Mary, Marietta
Which hand cleanser gets the most germs off your hands?

MS KRISTIN E PICIACCHIA

Space: 578 Grade: 07
St Paul, N Canton
Which light bulb creates the most sky glow?

MR BENJAMIN M PIFHER

Space: 400 Grade: 10
Mechanicsburg HS, Mechanicsburg
Subsonic aerodynamic drag

MS ANNABEL L PINKNEY

Space: 996 Grade: 08
Ada HS, Ada
Physics in dance: How the position you're holding affects your spin

MR JACOB A PIOTROWSKI

Space: 325 Grade: 08
Geneva JS, Geneva
Electric fruit

MR TROY R PLEWA

Space: 497 Grade: 08
St Paul, Westerville
Bigger the counterweight, farther it flies

MS KATELYN M POLLOCK

Space: 790 Grade: 08
St Paul, Westerville
Think before you drink

MR ANDREW B POWELL

Space: 147 Grade: 07
Mt Vernon MS, Mt Vernon
The effects of cigarette smoke on ciliary motion in Tetrahymena pyriformis

MS KASEY L POWELL

Space: 780 Grade: 10
Whitmer HS, Toledo
Will tension on the knee be greater on the higher tension setting or the low tension setting?

MR SAAKET M PRADHAN

Space: 820 Grade: 10
Dublin Coffman HS, Dublin
Be positive: Mechanism for bacterial survival using mPRF

MS EMILY A PRESTON

Space: 592 Grade: 05
Bishop Flaget, Chillicothe
Do you have toxic feet?: How does lead get into the soil?

MS ASHLEY M PRINE

Space: 643 Grade: 06
Hamersville ES, Hamersville
Living downstream: A study of methods to clean drinking water

MR JOSH A PRINE

Space: 581 Grade: 08
Hamersville ES, Hamersville
Finding alternative fuels: A study of biofuels and emissions

MR BRANDON M PRIVITERA

Space: 312 Grade: 11
Geneva HS, Geneva
Octane showdown

MS NICHOLE R PROVONSIL

Space: 224 Grade: 10
Carroll HS, Dayton
Do your plants really thrive with the sound of music?

MR CHRIS R PURCELL

Space: 494 Grade: 11
Mapleton HS, Ashland
Which mixture is right?

MS GRACE K PUTKA

Space: 256 Grade: 10
Thomas Worthington HS, Worthington
Preserving vitamin C: Which type of orange juice container protects the most?

MR WILLIAM W QU

Space: 731 Grade: 10
Solon HS, Solon
Age-dependent chromosomal instability of hematopoietic cells associated with oxidative stress

MR QINWAN RABBANI

Space: 44 Grade: 08
St Aloysius, E Liverpool
Multitasking

MS LAURYN D RABOLD

Space: 122 Grade: 10
Thomas Worthington HS, Worthington
Variety of colored chocolate candies versus single-colored chocolate candies

MS GRACE E RADER

Space: 241 Grade: 10
Patrick Henry HS, Hamler
Cosmetic chromatography

MR ROBERT W RADLOFF

Space: 1037 Grade: 10
Thomas Worthington HS, Worthington
Temperature and a quantum random number generator

MR ALBURUJ R RAHMAN

Space: 699 Grade: 11
Whetstone HS, Columbus
A novel technique using IMRT for effective craniospinal irradiation for cancer treatment

MS ALLISON R RAIES

Space: 585 Grade: 07
Portsmouth HS, Portsmouth
A cleanup a day keeps litter away

MS SARAH J RAIES

Space: 1040 Grade: 09
Portsmouth HS, Portsmouth
King recycler the worm: Part VI

MS ANANYA RAJAGOPAL

Space: 259 Grade: 06
John Sells MS, Dublin
Test the vitamin C content in citrus products

MS MAUREEN L RAKOVEC

Space: 554 Grade: 07
Incarnate Word Academy, Parma Hts
Renewable energy: Optimizing the power output of photovoltaic cells via solar concentrators

MS MANJARI RANDERIA

Space: 184 Grade: 10
Upper Arlington HS, Upper Arlington
Finding the structure of a protein: Testing a new paramagnetic tag on E. coli protein GB1 by solution NMR

