

64th Pittsburgh Regional Science and Engineering Fair Scholarship Awards, April 4-5, 2003

Scholarship Award	Student's Name	Project Title	School/Teacher
Allegheny College	Amanda McMillan	Compost-Heated Winter Gardens	McMillan HomeSchool/Barbara McMillan
Allegheny College	Melissa Meighan	Playground Pollutants	East Allegheny High School/James Frankiewicz
Allegheny College	Amanda Gregg	Caffeine on Population of Daphnia	Fox Chapel Area High School/Gregory Schubert
Allegheny College	Zhipeng Sun	Head Heat Radiation forElectricity	Fox Chapel Area High School/Gregory Schubert
Carlow College	Colleen Gavin	Can Herbs Prevent E. coli UTI's?	Derry Area High School/Kimberly McWherter
Carlow College	Samantha Conroy	Landfill Chemistry	Conroy Learning Center/Stephanie Conroy
Carlow College	Courtney Bergstein	Come into the Light	Norwin High School/John Matyasovsky
Carnegie Mellon University (Scholarship)	Daile Flurry	Analysis of MtBe TAML Catalyst Reaction	Schenley High School/Stephen Populo
Carnegie Mellon University (Scholarship)	Kimberly Brennan	How much P is in your cola?	Hollidaysburg Area High School/Eleanor Siegrist
Chatham College	Mrudula Kudaravalli	Fertilizers: a warrior?	Upper St. Clair High School/Jean Austin
Chatham College	Debra White	Herbal soaps and the growth of E. coli	George Westinghouse High School/Shirley York
Chatham College	Valerie Boudreaux	Removing Fe from AMD Using Garbage	Seneca Valley Intermediate High School/Patricia Griest
Chatham College	Elisabeth Ashoff	Fried Rice	South Allegheny Sr. High School/Janice Skraly
Clarion University	Debra White	Herbal soaps and the growth of E. coli	George Westinghouse High School/Shirley York

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Duquesne University	Samantha Conroy	Landfill Chemistry	Conroy Learning Center/Stephanie Conroy
Duquesne University	Amanda Gregg	Caffeine on Population of Daphnia	Fox Chapel Area High School/Gregory Schubert
Duquesne University	Gianna Englert	Colloidal Silver - Antibacterial Agent?	St. Joseph High School/Cathy Greco
Duquesne University	Megan Block	A Comparison of Verbal and Graphic Stimulii in Learning	Conemaugh Township Area High School/Deanna Haddle
Duquesne University	Katelyn Reighard	Should You Eat Fries With That?	Hollidaysburg Area High School/Eleanor Siegrist
Duquesne University	Amanda McMillan	Compost-Heated Winter Gardens	McMillan HomeSchool/Barbara McMillan
La Roche College	Melissa Meighan	Playground Pollutants	East Allegheny High School/James Frankiewicz
La Roche College	Alison Crotti	Getting Stoned Off Food	South Allegheny Sr. High School/Janice Skraly
Penn State Altoona	Max McNeillie	Tadpole's Growth	Linton Middle School/Claire Dice
Penn State Altoona	Sarah Smith	The Causitive Agent in the Reduction of Nitrates in Groundwater	Central High School/Dolores Smith
Penn State Altoona	Zhipeng Sun	Head Heat Radiation forElectricity	Fox Chapel Area High School/Gregory Schubert
Point Park College	Urmi Wadhar	Antioidants in Different Teas	Gateway High School/Shari Morasco
Point Park College	Samantha Conroy	Landfill Chemistry	Conroy Learning Center/Stephanie Conroy
Point Park College	Sean Conroy	A Novel Source of Energy: Wind-Induced Vibrations	Conroy Learning Center/Stephanie Conroy

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Point Park College	Brandon Keller	Concrete: Breaking Under Pressure	St. Joseph High School/Cathy Greco
Seton Hill University	Kristie Commons	Maze Madness	Cambria Heights High School/Laura Fisanick
Seton Hill University	Nicole Rodrigues	Effect of Algae on Acid Mine Drainage	Woodland Hills High School/John Orndorff, Jr.
Seton Hill University	Amanda McMillan	Compost-Heated Winter Gardens	McMillan HomeSchool/Barbara McMillan
Seton Hill University	Colleen Gavin	Can Herbs Prevent E. coli UTI's?	Derry Area High School/Kimberly McWherter
St. Francis University	Shartaya Mollett	Plant Growth in Nutrient Rich Environments	George Westinghouse High School/Tom Valco
St. Francis University	Colleen Gavin	Can Herbs Prevent E. coli UTI's?	Derry Area High School/Kimberly McWherter
St. Francis University	Brent Biseda	Online Turing Test for Security	Mt. Lebanon Senior High School/Irene Duda
St. Francis University	Daile Flurry	Analysis of MtBe TAML Catalyst Reaction	Schenley High School/Stephen Populo
The Art Institute of Pittsburgh (Scholarship)	Jennifer Cross	BRASS Phase II: Basic Robotic Air-Ship System and Communications	State College Area High School/Jack Lyke
The Art Institute of Pittsburgh (Scholarship)	Brenna Brucker	In Search of a Phage	Bethel Park High School/Barbara Eisel
The University of Pittsburgh (Oakland)	Adam Stewart	The Enigma: Tourette's Syndrome	Norwin High School/John Matyasovsky
The University of Pittsburgh (Oakland)	Krista Creuzberger	Who ya' gonna call: Scum-busters!	Hollidaysburg Area High School/Eleanor Siegrist
The University of Pittsburgh (Oakland)	Sonja Scott	Does the effect of acid rain on crops depend on soil factors?	George Westinghouse High School/Shirley York

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The University of Pittsburgh (Oakland)	Luke Walton	Robotics	George Westinghouse High School/Shirley York
The University of Pittsburgh (Oakland)	Eric Winer	A Natural Dynamic Database System	Mt. Lebanon Senior High School/Irene Duda
The University of Pittsburgh (Oakland)	Erin Obeldobel	Rave Rats	Norwin High School/John Matyasovsky
The University of Pittsburgh (Oakland)	Dana Brutsche	The Frugal Fuel Cell	Norwin High School/John Matyasovsky
The University of Pittsburgh at Greensburg	Melissa Meighan	Playground Pollutants	East Allegheny High School/James Frankiewicz
The University of Pittsburgh at Greensburg	Katelyn Reighard	Should You Eat Fries With That?	Hollidaysburg Area High School/Eleanor Siegrist
Thiel College	Steven Lindsey	The Effects of Heat on the Behavior of Wolf Spiders	George Westinghouse High School/Shirley York
Thiel College	Katrina Greco	Synergistic Effect of Pollutants	St. Joseph High School/Cathy Greco
Thiel College	Samantha Conroy	Landfill Chemistry	Conroy Learning Center/Stephanie Conroy
Thiel College	Zhipeng Sun	Head Heat Radiation for Electricity	Fox Chapel Area High School/Gregory Schubert
Westminster College	Lioudmila Sorokina	Ankle Injuries in Today's Sports	Allderdice High School/Cathy Didomenico
Westminster College	Daniel Berkepille	Thinking Under Pressure	Norwin High School/John Matyasovsky
Westminster College	Kristine Riberich	Excess Salinity on Plants	East Allegheny High School/James Frankiewicz
Westminster College	Caitlin Sullivan	The Effects of Microorganisms On The Growth Of Legumes	St. Joseph High School/Cathy Greco

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Westminster College	Kimberly Brennan	How much P is in your cola?	Hollidaysburg Area High School/Eleanor Siegrist
Westminster College	Valerie Boudreaux	Removing Fe from AMD Using Garbage	Seneca Valley Intermediate High School/Patricia Griest