

65th Pittsburgh Regional Science and Engineering Fair Scholarship Awards, April 2-3, 2004

Scholarship Award	Student's Name	Project Title	School/Teacher
Allegheny College	Jennifer Fink	Effect of Acid Rain on Plants	Fox Chapel Area High School/Gregory Schubert
Allegheny College	Regina M. Gibson	Green Chemistry -- Fe Catalysis	Fox Chapel Area High School/Gregory Schubert
Allegheny College	Scott Wojciechowski	Hyperuricemia and Hypertension	South Allegheny Sr. High School/Becky Fallert
Allegheny College	John Mario Levri	Windmill Blade-Quantity Efficiency	St. Joseph High School/Cathy Greco
Carlow College	Meredith Semon	The Cutting Edge on Cutting Boards	Yough High School/Jason Kramer
Carlow College	Megan Conroy	Acid Mine Drainage Remediation	Conroy Learning Center/Stephanie Conroy
Carlow College	Heather Endler	Bait Selection in Blowflies	Seneca Valley Intermediate High School/Patti Griest
Carnegie Mellon University (Scholarship)	Erin Gray	What's Shakin?	Upper St. Clair High School/Jean Austin
Carnegie Mellon University (Scholarship)	Ramona Spell	Are Wolf Spiders Nocturnal?	George Westinghouse High School/Tom Valco
Chatham College	Gianna Englert	Ascorbic Acid & NPV Prevention	St. Joseph High School/Cathy Greco
Chatham College	Jennifer Fink	Effect of Acid Rain on Plants	Fox Chapel Area High School/Gregory Schubert
Chatham College	Yael Klionsky	Removing Pain from Chemistry	Allderdice High School/Cathy Didomenico
Chatham College	Sarah Smith	UV Inhibitors Facilitate the Growth of Beneficial Aquarium Bacteria	Central High School/D.K. Smith
Duquesne University (scholarship)	Dylan Townsend	Water Contamination Disaster	Schenley High School/Mark Murphy
Duquesne University (scholarship)	Regina M. Gibson	Green Chemistry -- Fe Catalysis	Fox Chapel Area High School/Gregory Schubert
Duquesne University (scholarship)	Nisha Vasavada	Antioxidants & Cell Death	Fox Chapel Area High School/Gregory Schubert
Duquesne University (scholarship)	Sean Jackson	Teach So We Can Learn	Serra Catholic High School/Kathy Warcup
Duquesne University (scholarship)	Deacon Nemchick	Affect of L-Tyrosine on Memory	Norwin High School/Brian Nevi

65th Pittsburgh Regional Science and Engineering Fair Scholarship Awards, April 2-3, 2004

Scholarship Award	Student's Name	Project Title	School/Teacher
Duquesne University (scholarship)	John Mario Levri	Windmill Blade-Quantity Efficiency	St. Joseph High School/Cathy Greco
Geneva College	John Mario Levri	Windmill Blade-Quantity Efficiency	St. Joseph High School/Cathy Greco
Geneva College	Yael Klionsky	Removing Pain from Chemistry	Allderdice High School/Cathy Didomenico
La Roche College	Sean Jackson	Teach So We Can Learn	Serra Catholic High School/Kathy Warcup
La Roche College	Jennifer Soung	Pharmaceuticals and Extra-Cellular Matrix	Franklin Regional Senior High School/James Passarelli
La Roche College	Joseph Novak	Analysis of Quasar Spectra	Norwin High School/Brian Nevi
La Roche College	Robert Sprankle	Does Personality Type Influence Career Choice?	Conemaugh Township Area High School/Deanna Haddle
Penn State Altoona	Lindsey Walls	How Does Acid Rain Affect Plants?	Tussey Mountain Junior High/Dolores Smith
Penn State Altoona	Jessica Putt	How Magnesium Affects Plant Growth	Tussey Mountain Junior High/Dolores Smith
Penn State Altoona	Erin Gray	What's Shakin?	Upper St. Clair High School/Jean Austin
Penn State Altoona	Jesse Mitchell	Chest Creek Water Quality	Cambria Heights High School/Laura Fisanick (HS)
Penn State Beaver	Chelsea Sutherland	The Cause of Obesity	Ambridge Area High School/Holly Fritz (SR HIGH)
Penn State University Park	Luke Walton	How Robotics Affect Human Life	George Westinghouse High School/Tom Valco
Point Park University	Miranda Hileman	Ethylene Effects on Bananas	St. Joseph High School/Cathy Greco
Point Park University	Melissa Meighan	Air Pollution: Seasonal Variation	East Allegheny High School/James Frankiewicz
Robert Morris University (Scholarship)	Ken Johnson	The Light in the Cloud	South Allegheny Sr. High School/Janice Skraly
Robert Morris University (Scholarship)	Meredith Semon	The Cutting Edge on Cutting Boards	Yough High School/Jason Kramer
Robert Morris University (Scholarship)	Phylicia Swain	The Effects of Ethylene via Cigarettes on the Development of Pea Seedlings	George Westinghouse High School/Shirley York

65th Pittsburgh Regional Science and Engineering Fair Scholarship Awards, April 2-3, 2004

Scholarship Award	Student's Name	Project Title	School/Teacher
Robert Morris University (Scholarship)	Sarah Smith	UV Inhibitors Facilitate the Growth of Beneficial Aquarium Bacteria	Central High School/D.K. Smith
Robert Morris University (Scholarship)	Xue-Wei Zhang	The Effect of Plant Hormones On Cell Differentiation	Schenley High School/Mark Murphy
Robert Morris University (Scholarship)	Ryan Very	A Study of Photoreactivation	Vincentian Academy Duquesne University/Hank Lancet
Robert Morris University (Scholarship)	Dylan Townsend	Water Contamination Disaster	Schenley High School/Mark Murphy
Robert Morris University (Scholarship)	Nick Wytiaz	The Significance of the Water / Cement Ratio in Concrete	Thomas Jefferson High School/Wendy Matta
Seton Hill University	Steven Lindsey	Effects of Heat on the Wolf Spider	George Westinghouse High School/Tom Valco
Seton Hill University	Sonja Scott	Effect of Acid Rain on Crops	George Westinghouse High School/Tom Valco
Seton Hill University	Erin Green	Microbes in Your Meat	Norwin High School/Brian Nevi
Seton Hill University	Stephanie Schultheis	Do Herbs Inhibit Bacteria?	St. Joseph High School/Cathy Greco
St. Francis University	Yael Klionsky	Removing Pain from Chemistry	Allderdice High School/Cathy Didomenico
St. Francis University	Nicholas Pityk	Once Upon a Reservoir	St. Joseph High School/Cathy Greco
St. Francis University	Robert Sprankle	Does Personality Type Influence Career Choice?	Conemaugh Township Area High School/Deanna Haddle
St. Francis University	Jason Czak	The Correlation of Specific Heat and Transverse Rupture Strength of Steel	Conemaugh Township Area High School/Deanna Haddle
St. Francis University	Albert Sheu	Coding/Analysis of Steganography	Franklin Regional Senior High School/James Passarelli
The Art Institute of Pittsburgh (Scholarship)	Jennifer Cross	HARP: Helicopter-based Autonomous Robotic Pilot	State College Area High School/Jack Lyke
The Art Institute of Pittsburgh (Scholarship)	Yael Klionsky	Removing Pain from Chemistry	Allderdice High School/Cathy Didomenico
The University of Pittsburgh (Oakland)	Albert Sheu	Coding/Analysis of Steganography	Franklin Regional Senior High School/James Passarelli

65th Pittsburgh Regional Science and Engineering Fair Scholarship Awards, April 2-3, 2004

Scholarship Award	Student's Name	Project Title	School/Teacher
The University of Pittsburgh (Oakland)	Michael Vaughn	Minimizing Drag in Boat Hull Design	Bethel Park High School/Barbara Eisel
The University of Pittsburgh (Oakland)	Ellen Goodlett	Using Yeast to Measure Ultra Violet Radiation	Upper St. Clair High School/Jean Austin
The University of Pittsburgh (Oakland)	Nicholas Pityk	Once Upon a Reservoir	St. Joseph High School/Cathy Greco
The University of Pittsburgh (Oakland)	Adam McCann	Viscosity vs. Molecular Structure	North Catholic High School/Stephen Hiner
The University of Pittsburgh (Oakland)	Shameika Christian	The Effects of Androstenedione on tissue regeneration	George Westinghouse High School/Shirley York
The University of Pittsburgh (Oakland)	Lioudmila Sorokina	Aerodynamic Testing Using a Wind Tunnel	Allderdice High School/Cathy Didomenico
Thiel College	Phylcia Swain	The Effects of Ethylene via Cigarettes on the Development of Pea Seedlings	George Westinghouse High School/Shirley York
Thiel College	Dongsheng Chen	The Effect Of Phosphorus In Bean Sprout Growth	Schenley High School/Mark Murphy
Thiel College	Scott Wojciechowski	Hyperuricemia and Hypertension	South Allegheny Sr. High School/Becky Fallert
Thiel College	Jennifer Fink	Effect of Acid Rain on Plants	Fox Chapel Area High School/Gregory Schubert
Westminster College	Miranda Hileman	Ethylene Effects on Bananas	St. Joseph High School/Cathy Greco
Westminster College	Yael Klionsky	Removing Pain from Chemistry	Allderdice High School/Cathy Didomenico
Westminster College	Jennifer Fink	Effect of Acid Rain on Plants	Fox Chapel Area High School/Gregory Schubert
Westminster College	Joseph Novak	Analysis of Quasar Spectra	Norwin High School/Brian Nevi
Westminster College	Ellen Goodlett	Using Yeast to Measure Ultra Violet Radiation	Upper St. Clair High School/Jean Austin
Westminster College	Erin Green	Microbes in Your Meat	Norwin High School/Brian Nevi
Westminster College	Scott Wojciechowski	Hyperuricemia and Hypertension	South Allegheny Sr. High School/Becky Fallert