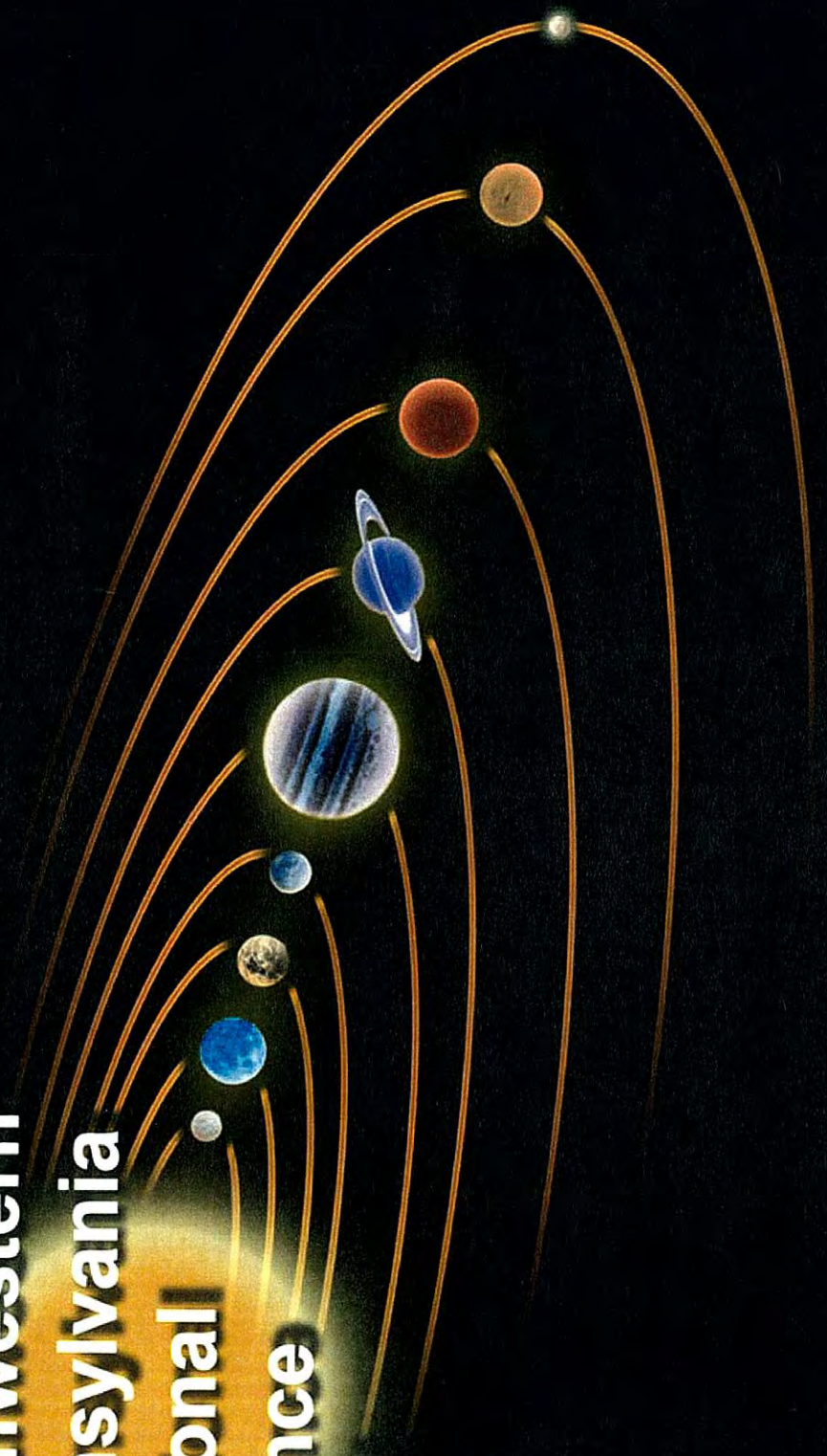


2 Southwestern
0 Pennsylvania
0 Regional
8 Science
Bowl

Sponsored by:
U.S. DOE/NETL



Preliminary Rounds
Saturday, February 23, 2008 - Community College of Allegheny County - South Campus





7:45	Registration - Mezzanine		
8:50	Welcoming Remarks - Auditorium		
	<i>Lilas Soukup</i> , Science Bowl Coordinator U.S. DOE, National Energy Technology Laboratory, Pittsburgh, PA		
	<i>Dr. Mary Frances Archey</i> , Interim Senior V.P. and Campus CEO		
	<i>Carl Bauer</i> , Director U.S. DOE, National Energy Technology Laboratory		
	<i>The Honorable Tim Murphy</i> U.S. House of Representatives		
	<i>Mike Nowak</i> , Office of Research & Development - U.S. DOE, National Energy Technology Laboratory, Pittsburgh, PA		
		9:50	First Round
		10:20	Second Round
		10:50	Third Round
		11:20	Fourth Round
		12:00	Fifth Round /First Lunch (Divisions A & C)
		12:40	Sixth Round / Second Lunch (Divisions B & D)
		1:10	Seventh Round
		1:40	Eighth Round
		2:10	Ninth Round
		2:40	Tenth Round



Lunch periods are noted on
your divisional schedule
beginning at 12:00 p.m.

Co-Sponsors

**Community College of Allegheny County - South
Parsons**

ProLogic, Inc.

**Research & Development Solutions, LLC
Science Applications International Corp.**

Benefactors:

Society for Analytical Chemists of Pittsburgh
Spectroscopy Society of Pittsburgh

Sponsors:

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Pittsburgh Super Computing Center
Pittsburgh Valve & Fitting
Technology & Management Services, Inc.
Alpha Chi Sigma/IUP

Supporters:

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EG&G
Laboratory Information Management Systems
Institute, Inc.
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TJR Enterprises, Inc.

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Heinz History Center
Phipps Conservatory
Pittsburgh Cafeteria
Pittsburgh Pirates
Pittsburgh Steelers
Pittsburgh Zoo
Sam's Club
Schneider's Dairy
Snyder's of Berlin
Wal Mart

Dear Science Bowl Participant:

I would like to welcome you and your fellow participants to the South Campus of the Community College of Allegheny County. I hope you find the experience here today exciting, informative, and challenging.

The community college has co-sponsored the Science Bowl with the National Energy Technology Laboratory since the inception of the event. We support the Science Bowl as one way to demonstrate that CCAC is an integral part of the educational community. As such, I would welcome any of you to explore our college and our programs as a four-year institute where you can get a quality education at a most affordable price. Should you enroll here, we stand ready to assist you in your academic endeavors at the time you transfer to other institutions in Western Pennsylvania.

Even if you have plans to attend another institution, we wish you well and extend the invitation to use our evening or summer school programs to enhance your knowledge base, computer skills or other academic areas of your life to enrich your opportunities for success.

Again, I welcome you and extend my best wishes in your matches today.

Dr. Mary Frances Archey

Brashear (B)

Steve Scoville, Coach
 Daniel Carroll, Captain
 Colby Samstag
 Chris Boehm
 Jessica McGough
 James Dinkel

Fox Chapel

Wayne Stanley, Coach
 Ankur Goyal, Captain
 Sananthan Sivakanthan
 Mazdak Bradberry
 Tudor Achim

Canon-McMillan

Steve Kropinak, Coach
 Tanner Barnes, Captain
 Alexander Dragon
 Gary McMillen
 Joshua Penderville
 Sachin Ravi

Gateway

Daniel Pompa, Coach
 Becky Stabile, Captain
 Audrey Chiao
 Ekateriria Paramonova
 Arienne Valerio
 William Krut

Chartiers Valley (A)

Donald Zier, Coach
 Keith Werling, Captain
 Lauren Parrish
 Meetal Bhamre
 Aleda Leis
 Pradyuma "Bobby" Paladugu

Great Commission

Darin Zimmerman, Coach
 Ryan Plessinger, Captain
 Jacob McCoy
 Rebekah Ruhl
 Amanda Clark
 Madalyn Plessinger

Chartiers Valley (B)

Kristen Steen, Coach
 Katie Leis, Captain
 Sarah Massella
 Mychal Rutkowski
 Sri Upadhyay
 Jeffrey Yeh

Keystone Oaks

Michelle McSwigan, Coach
 John Dougherty, Captain
 Lisa Roth
 Lindsey Templeton
 Laura Brennfleck
 Danielle Lorenz

Bethel Park (A)

Barbara Eisel, Coach
 Andrew Pfeifer, Captain
 Justin Fleischmann
 Jean Lee
 Katie Duerr
 Jessa Koch

Bethel Park (B)

Barbara Dietz, Coach
 Roma Amin, Captain
 David Kotfis
 AineshRavi
 Michael Howley
 Zachary Smith

Brashear (A)

Steve Scoville, Coach
 Steve Meyer, Captain
 Nicole Arthur
 Justin Samstag
 Samantha Bastianini
 Kris Agharaad

Aquinas Academy

Wayne Mikach, Coach
 Tyler Deschamps, Captain
 Robert Blume
 Gerard Rothfus
 Ryan Flaherty

Avonworth

Gregory Wolfe
 Travis Koehler, Captain
 Lucy Angell
 Caroline Schaper
 Amy Templin
 Michael Swarlis

Baldwin

Susan Kostovny, Coach
 Theresa Walker, Captain
 Kelsey Hallinen
 DonaldHuang
 David Dgien
 Patricia Ward

Laurel Highlands (A)

John Yonker, Coach
 Greg Turko, Captain
 Nicole Fordyce
 Andrew Vensko
 Josef Saltz

Laurel Highlands (B)

Natalie Hospodavis, Coach
 Cassie Wallace, Captain
 Josh John
 Ian Brooks
 Mike Iannamorelli
 Emily Merti

Mt. Lebanon (A)

Tom Strong, Coach
 David Wang, Captain
 Anna Sims
 Kevin Pardo
 Spencer Fields
 Max Hutchinson

Mt. Lebanon (B)

Pam Harris, Coach
 Lauren Kuntz, Captain
 Michael Wehar
 John McGinty
 Stephanie Kuo

Peters Township

Walt Jennings, Coach
 Carl Mitchell, Captain
 Danielle Devine
 Allison Kipling
 Derek Brouwer
 Michael Malencia

Pittsburgh Allderdice (A)

John Milcic, Coach
 Sarah LaRue, Captain
 Minas Abovyan
 Zean Chen
 Isaac Fisher
 Anne Geller

Moon Area

Judith Shuster, Coach
 Ankit Medhekar, Captain
 T J Ray
 Ling-Ling Lee
 Siddarth Govindarajan
 Vash Patel

Moon Area

Judith Shuster, Coach
 Maddison Paule, Captain
 Aaron Johnson
 Tyler Pannebaker
 April Peng
 Madeline Scanlon

Riverview

Brian Ludwig, Coach
 Allison Garda, Captain
 Natalie French
 Amanda McClelland
 Rebecca Craig
 Joseph Killian

Shady Side Academy (A)

Kathy Malone, Coach
 Josh Falk, Captain
 Laura Bagamery
 Jayant Parepally
 Robert Tisherman
 Varun Reddy

Shady Side Academy (B)

Heather Fani, Coach
 Ajay Kanak, Captain
 Margaret Fero
 Madhav Iyengar
 Niteesh sundaram
 brinda vijaykumar

Shaler Area (A)

David DiPasquale, Coach
 Katie Cessar, Captain
 Alissa Tropea
 Ian Terry
 Alexandra Sybo
 Jason O'Neill

North Allegheny

Bill Jorden, Coach
 Ed Wu, Captain
 Clifford Kim
 Wen Xu
 Nimish Telang
 John McElhattan

Norwin

Matthew Anticole, Coach
 Peter Alfieri, Captain
 Ashley Sowa
 NickCirucci

Pittsburgh Allderdice (B)

Angela Lindenfelder, Coach
 Brean Molly, Captain
 Ben Hovne
 Kurt Stahlfeld
 Blake Barnett
 David Clemens-Sewell

Pittsburgh Central Catholic

Bill Chessman, Coach
 Anthony Pacella, Captain
 Kevin Didominic
 Jon Nuttle
 Noah Haibach

Shaler Area (B)

Jeff Ward, Coach
Noah Stachelek, Captain
Dominique Didiano
Kayla McKaveney
Carlo Iasella
Jonathon Vannucci

Upper St. Clair (A)

Marjorie Heins, Coach
Emily Berggren, Captain
Katherine Haggerty
John Subosits
Brett Scheller
Adam Chrissis

West Mifflin

Brian Aufman, Coach
Joseph Didominic, Captain
Sarah Beth Medwig
Madeline Nassida
Jim Vautier

South Fayette

Joseph Winans, Coach
Garrett Vidak, Captain
Keelen Collins
Prashant Gabani
Shruti Valjee
Eric Wise

Upper St. Clair (B)

Marjorie Heins, Coach
Kevin Su, Captain
Cassandra Miller
Liyun Jin
Joshua Gao
Akhilesh Venkatesan

Yough

Dana Newlin, Coach
Michael Gavalek, Captain
Matthew Steiner
Paul Machesky
Troy Markle
Ryan Kunkle

State College

Julie Gittings, Coach
Laura Gabrovsek, Captain
Emily Dong
Ruילong Ma
Lijia Wang
Jinhui Zhao

Waynesboro Area

Douglas Crist, Coach
Adam James, Captain
Brian Wengert
Lucas Franki
Caitlyn Hill
Logan Hough

2nd Place - \$700 for School Science Department, School Plaque, Individual Student Plaques, 2 computers for math/science department, and tickets to Heinz History Center

3rd Place - \$500 for School Science Department, School Plaque, Individual Student Plaques, 3 computers for math/science department, and a day at the Pittsburgh SuperComputing Center.

4th Place - \$300 for School Science Department, School Plaque, Individual Student Plaques, 3 computers for math/science department, and tickets for Gateway Clipper Cruise.

Divisional Sportsmanship Award - Passes to Carnegie Science Center

All Schools Participating - Computer to be used in Math/Science Department

1st Place - \$1000 for School Science Department, School Plaque, Individual Student Plaques, 2 computers for math/science department, participate in SSP Awards Banquet, and a trip to Washington, DC to represent SW Pennsylvania at the National Science Bowl.



Mike Nowak

Cindy Pellegrino

Debra Smerkel

Lilas Soukup

John Uziel

Dave Wildman

Emily Adkins
Trish Adkins-Coliane
Brian Albin
Dave Anna
Brett Aristegui
Irina Aristegui
Carol Bailey
Debra Ball
Rand Batchelder
Arthur Blackwell
Floyd Boilanger
Roxanne Bromiley
Bruce Brown
Donna Carman
Phillip Carman
Sean Carman
Mike Ciocco
Susan Clemons
Karen Cohen
Adam Coliane
Bob Coliane
Christopher Coliane
Anthony Cugini
Julie Cugini
Mary Cugini
Christina Danielson

Steve DeFazio
Paul Dell
Rachel Dell
Linda Descutner
Mike Eastman
Michelle Faber
Tom Faber
Baba Fapohunda
James Ferguson
Patrick Findle
Paula Flenory
Mark Freeman
Jack Froelich
Sharon Froelich
Joan Gaspersic
Rich Gebrosky
Marisa Golden
Janet Graeser
Evan Granite
Maureen Henry-LaBella
John Hindman
Christina Homer
Rich Hucko
Nicolas Huerta
Robert Karcher
Murphy Keller

Brian Albin

Dave Anna

Lynn Billanti

Sharon Froelich

Richard Killmeyer
Barbara Kutchko
Karen Lockhart
Jan Malle
Sharon Marchant
John McDowell
Linda Miller
Bob Mohn
Kathy Nedzesky
Mike Nowak
Nan Nowak
Lorraine Parham
Cindy Pellegrino
Henry Pennline
Jane Robbins

Fred Goellner

Marisa Golden

John Hindman

Karen Lockhart

Donna Shaffer
Pat Sienko
Jerry Simkonis
April Sites
Sarah Sites
Debra Smerkol
Kelsey Smerkol
Michele Soukup
Lilas Soukup
Lisa Steiner
Brian Strazisar
Larry Sullivan
Amanda Thompson
Robert Thompson
John Uziel

Louise Vos
Aaron Whitfield
Dave Wildman
Fran Wright

*Special thanks also to
all of the volunteers
from CCAC - South
and Indiana
University of PA.*

The final results for the 2007 Southwestern Pennsylvania Science Bowl were:

- 1st Place – State College**
- 2nd Place – Bethel Park**
- 3rd Place – Chartiers Valley**
- 4th Place – South Fayette**

State College went on to finish 2nd in the 2007 DOE Science Bowl. Congratulations!

2007 regional winners

State College



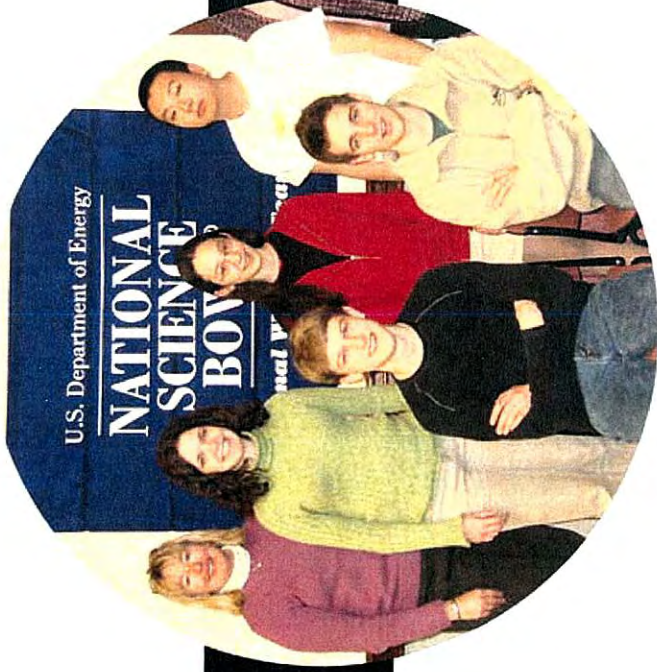
**SW Regional
PA Winners**



**2004
Taylor Alderdice**



**2003
Taylor Alderdice**



2005
State College



2006
State College

Washington, DC. In 2007, awards to the top winning teams included: two weeks in Sydney, Australia, to participate in a physics workshop; a week in France to visit a nuclear energy site and environmental plants; and science research trip to a DOE site.

National Science Bowl

The National Science Bowl® is a highly visible educational event and academic competition among teams of high school students who attend science seminars and compete in a verbal forum to solve technical problems and answer questions in all branches of science and math. The regional and national events encourage student involvement in math and science activities, improve awareness of career options in science and technology, and provide an avenue of enrichment and reward for academic science achievement. Since the program began in 1991, it has brought together more than 130,000 high school math and science students from across the country. These young men and women are helping to open doors to careers in cutting-edge science, mathematics, and engineering. The U.S. Department of Energy (DOE) is proud to be the sponsor of the National Science Bowl.

Competing teams from public, private, home schools or clubs are quizzed on scientific topics in biology, chemistry, physics, astronomy, earth science and mathematics. Each team is composed of four members, one alternate and a teacher who serves as an advisor and coach. Sixty-seven high school teams from 41 states, the District of Columbia, U.S. Virgin Islands and Puerto Rico held regional competitions and participated in the 2007 National Science Bowl in

All 16 teams making it to the final double elimination rounds received \$1,000 for their school. IBM provided Work Pads to the coaches of the top five teams and the team (voted by the volunteers) that exhibited the best sportsmanship. New to the National Science Bowl in 2003, 16 schools participated in the model hydrogen fuel cell car competition. The competition consisted of two races - a speed race and king-of-the-hill climb.

Southwestern Pennsylvania Science Bowl

The DOE's National Energy Technology Laboratory (NETL) conducts the regional competition for high school teams in February each year. Approximately 380 students, teachers, and volunteers take part. The semi-final round-robin tournament takes place on a Saturday at CCAC with the top team from each of four divisions competing in the final double elimination matches at NETL the following Wednesday.

The winning regional team receives an expense-paid trip to the National Science Bowl in the Nation's capital to be held May 1-6, 2008. All four schools in the finals receive a cash prize and computers for their science and math programs and all 20 students receive plaques and other prizes for their achievements.



Electronic Device Guidelines

The use of electronic devices (i.e. cell phones, pagers, MP3 players, DVD players, etc.) is not permitted during any of the public sessions of the Science Bowl by any participant (i.e., student, coach, official). Public sessions include: general meetings in the auditorium or any other conference room and competition rooms.

If a Science Bowl official observes the use of these devices during the prohibited usage periods, the device will be removed from the individual and will be returned at the conclusion of the event.

All participants are to provide their attention to the presenters during the general public session and not disturb the competitions.

Recycle Name Badges

All participants are to return their plastic name badge holders to Command Central with their completed surveys.

Thank You!