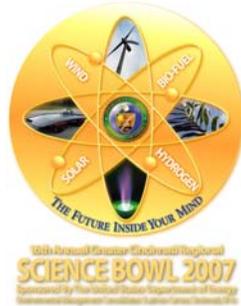




**16th Annual Greater Cincinnati Regional**  
**SCIENCE BOWL 2007**  
Sponsored By The United States Department of Energy  
Environmental Management Consolidated Business Center

February 3, 2007  
Cincinnati State Community and Technical College



## Eligibility

This competition is open to teams of high school students in the Greater Cincinnati regional area.

The competition will consist of oral question and answer rounds in which one four-person high school team will attempt to outscore another high school team. The winning team will proceed to the next level in the competition until only one team remains. Questions will be presented in toss-up - bonus format. Questions will be taken from the fields of:

- Astronomy
- Biology
- Chemistry
- Earth Science
- Physics
- Mathematics
- General/Applied Science

### **SPONSORED BY**

U.S. Department of Energy  
Environmental Management Consolidated Business Center

## **2007 Greater Cincinnati Regional Science Bowl Prizes**

**The First Place Team** and team advisor will receive an expense-paid trip (travel, hotel, accommodations and arranged activities) to compete in the National Science Bowl in Washington D.C., a Greater Cincinnati Regional Science Bowl Championship trophy to display at their school for a year, a 7 X 10 etched jade glass plaque, and 4 X 6 jade glass plaques for each team member. Each team member and coach will also receive a gift certificate valued at \$30.00.

**The Second Place Team** members, alternate and coach will receive a team 6 X 8 etched jade glass plaque and 4 X 6 jade glass plaques for each team member. Each team member and coach will also receive a gift certificate valued at \$25.00.

**The Third Place Team** members, alternate and coach will each receive a team 6 X 8 etched jade glass plaque and 4 X 6 jade glass plaques for each team member. Each team member and coach will also receive a gift certificate valued at \$20.00.

**The Fourth Place Team** members, alternate and coach will each receive a gift certificate valued at \$15.00.

**All participants will receive:**

- Science Bowl T-shirt
- Certificate of Participation
- Souvenirs from the Environmental Management Consolidated Business Center, Cincinnati Ohio.

## **2007 NATIONAL SCIENCE BOWL GRAND PRIZES**

The team that receives the DOE Civility Award will attend a one-week research trip.

Each team that reaches the double elimination phase of the competition will receive \$1,000 for their school's science department.

All top 5 team members and their coach will each receive a TI-89 calculator and a trophy. The top three teams will win prizes including scientific research trip to France and U.S. Department of Energy laboratory sites.

# Science Bowl 2007 Volunteers

Rich Abitz  
Danny Ash  
Karen Bahan  
James Bodle  
Trish Brechlin  
Thomas Campbell  
Robin Campbell  
Wilmari Delgado  
Madan Dev  
Bob Everson  
Bartley Fain  
Jerry Fry  
Connie Gerbig  
Bob Grandfield  
Glenn Griffiths  
Joe Guido  
Allan Harris  
Dave Hess  
Adam Hess  
Ralph Holland  
Renee Holland  
Marianne Huestis  
TJ Jackson  
Mary Jones  
Tim Jones

Holly Karn  
Kaniah Konkoly-Thege  
Dave Lojek  
Tamara Ludwig  
Riasp Medora  
Shernaz Medora  
Thomas Meyer  
JoAnne Merritt  
Regina Neal  
Phylicia Neal  
Robert Nelson  
Betty Nelson  
Bob Nelson  
Andrew Peplow  
Jane Peters  
Harriet Richardson  
Carolyn Roehrig  
Lance Schlag  
Gayle Shockey  
Michael Sedgebeer  
Ed Skintik  
Mona Snyder  
William Taylor  
Helene Taylor  
Betsy Volk  
Sue Walpole  
Chuck Wiedenheft

# 2007 Science Bowl Team Participants

## Amelia

*Joan Lewis*  
Team A  
Michelle Andrews  
Logan Carlson  
Jill Frank  
Alex Hagen  
Kate Hart

## Team B

Steve Koehler  
Nicole Laile  
Jeremy Ogden  
Daniel Sander  
Brian Tan

## Badin

*Jenny Haley*  
Kay Anstead  
Laura Boehm  
Carley Kirsch  
Scott Mense  
Ryan Miller

## Beavercreek

*Margo DeBrosse*  
*Kristine McDaniel*

## Team A

Deepak Chona  
Jake Connors  
Joel Jean  
Guanqing Ou  
David Zhou

## Team B

Michael Ausserer  
Colleen Best  
Rakesh Guha  
Cameron Nelson  
Ian Suzuki

## Blanchester

*Andrea Harpen*

## Team A

Nathan Cromer  
Brandon Fields  
Alex Kusco  
Megan Putman  
Phillip Wages

## Team B

Will Caudill  
Brittany Gabbard  
Eric Gerdous  
Alyssa Vance  
Erin Zeigelmeyer

## Centerville

*Penny Valentini*

## Team A

Kyle Bruggeman  
Diana Cahill  
Chris Chang  
Jeroen Geeraert  
Hassan Kamran

## Team B

Paul Apisa  
Utsav Goel  
John Lin  
Neel Patel  
Ben Priest

## Cincinnati

## Country Day

*Kevin Koller*  
Josh Brown  
Howard Kim  
Meena Madalli  
Nicha V

## Graham High School

*Chantelle Rose*

## Team A

Begench  
Amangeldiyev  
Emily Arnold  
Reese Greenlee  
Sarah Griffith  
Stephen Persinger

## Team B

Mitchell Errett  
Sarah Fries  
Laura McCabe  
Ken Moak  
Brandon Schneeman

## Harrison

*Steve Brickner*  
Monica Bahner  
Anthony Cohn  
Philip Judd  
Jeremy Lucy  
Michael Moeller

## Loveland

*Jennifer Weill*

## Team A

Benjamin Liles  
Whittney Knoch  
Kelly Ramos  
Jessie Randall

## Team B

Valerie Budinger  
Thomas Dearden  
Elliot Dolan

## Milford

*James Craven*  
Jordan Burger  
Dou Hong  
Michael Jauch  
Brad Theilman  
Brian Wernke

## Oak Hills

*Paul Gansle*  
Aaron Coey  
Kip Larison  
Billy Riley  
Brian Simpkins  
Megan Segbers

## Reading

*Jay Thomas*  
Garrett Bucksath  
Jen Craven  
Alex Crouch  
Rachel Nieman  
Rick Wolf

## St. Henry

*Tony Kreinbrink*  
Lindsay Cahill  
Sean Ehlman  
Dan Fernandez  
Cody Greer  
Pete Wallenhorst

## Sycamore

*Cindy Parrot*

## Team A

Kevin Lin  
Gabriel Ng  
Billy Tang  
Lizzy Wei  
Samantha Selter

## Team B

Kim deLong  
Nate Eckman  
Paolo Gabriel  
Dan Tang  
Becca Tsevat

## Walnut Hills

*Scott Grunder*  
Tom Burns  
Michael Druffel  
Lei Fan  
Courtney Giannini  
Mady Heldman

## Wyoming

*Andrew Felczan*  
Team A  
Deborah Backman  
Michael Backman  
Maura Manley  
Chris Raptis  
Jamie Stratton  
Team B  
Doug Colton  
Kyle Glacken  
Stephen Johnson  
Ella Manley  
Ryan Spore

# 2007 Greater Cincinnati Regional Science Bowl

## Uranium Division Score Sheet

TEAM	1	2	3	4	5	6	TOTAL POINTS
1 Beavercreek							
2							
3							
4							
5							
6							

# 2007 Greater Cincinnati Regional Science Bowl

## Protactinium Division Score Sheet

TEAM	1	2	3	4	5	6	TOTAL POINTS
1 Centerville A							
2							
3							
4							
5							
6							

# 2007 Greater Cincinnati Regional Science Bowl

## Thorium Division Score Sheet

TEAM	1	2	3	4	5	6	TOTAL POINTS
1 Centerville B							
2							
3							
4							
5							
6							

2007 Greater Cincinnati Regional Science Bowl

# Radium Division Score Sheet

TEAM	1	2	3	4	5	6	TOTAL POINTS
1							
2							
3							
4							
5							
6							

# 2007 Greater Cincinnati Regional Science Bowl

## Uranium Division

ROUND	TEAMS	ROOM	TEAMS	ROOM	TEAMS	ROOM
1 9:00 a.m.	1 vs. 2	A - 376	3 vs. 4	B - 374	5 vs. 6	C - 372
2 9:35 a.m.	NO	GAMES	NO	GAMES	NO	GAMES
3 10:10 a.m.	1 vs. 4	D - 370	3 vs. 5	E - 365	2 vs. 6	F - 367
4 10:45 a.m.	1 vs. 5	A - 376	2 vs. 4	B - 374	3 vs. 6	C - 372
5 11:15 a.m.	4 vs. 5	A - 376	2 vs. 3	B - 374	1 vs. 6	C - 372
6 11:45 a.m.	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
7 12:15 p.m.	1 vs. 3	A - 376	2 vs. 5	B - 374	4 vs. 6	C - 372
12:45 p.m.	TIEBREAKS	IF	NECESSARY	TIEBREAKS	IF	NECESSARY

# 2007 Greater Cincinnati Regional Science Bowl

## Protactinium Division

ROUND	TEAMS	ROOM	TEAMS	ROOM	TEAMS	ROOM
1 9:00 a.m.	1 vs. 2	D - 370	3 vs. 4	E - 365	5 vs. 6	F - 367
2 9:35 a.m.	1 vs. 3	A - 376	2 vs. 5	B - 374	4 vs. 6	C - 372
3 10:10 a.m.	NO	GAMES	NO	GAMES	NO	GAMES
4 10:45 a.m.	1 vs. 5	D - 370	2 vs. 4	E - 365	3 vs. 6	F - 367
5 11:15 a.m.	4 vs. 5	D - 370	2 vs. 3	E - 365	1 vs. 6	F 367
6 11:45 a.m.	1 vs. 4	A - 376	3 vs. 5	B - 374	2 vs. 6	C - 372
7 12:15 p.m.	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
12:45 p.m.	TIEBREAKS	IF	NECESSARY	TIEBREAKS	IF	NECESSARY

# 2007 Greater Cincinnati Regional Science Bowl

## Thorium Division

ROUND	TEAMS	ROOM	TEAMS	ROOM	TEAMS	ROOM
<b>1</b> <b>9:00 a.m.</b>	<b>NO</b>	<b>GAMES</b>	<b>NO</b>	<b>GAMES</b>	<b>NO</b>	<b>GAMES</b>
<b>2</b> <b>9:35 a.m.</b>	<b>1 VS 3</b>	<b>D - 370</b>	<b>2 VS 5</b>	<b>E - 365</b>	<b>4 VS 6</b>	<b>F - 367</b>
<b>3</b> <b>10:10 a.m.</b>	<b>1 VS 4</b>	<b>A - 376</b>	<b>3 VS 5</b>	<b>B - 374</b>	<b>2 VS 6</b>	<b>C - 372</b>
<b>4</b> <b>10:45 a.m.</b>	<b>1 VS 5</b>	<b>G - 366</b>	<b>2 VS 4</b>	<b>H - 364</b>	<b>3 VS 6</b>	<b>I - 362</b>
<b>5</b> <b>11:15 a.m.</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
<b>6</b> <b>11:45 a.m.</b>	<b>1 VS 2</b>	<b>D - 370</b>	<b>3 VS 4</b>	<b>E - 365</b>	<b>5 VS 6</b>	<b>F - 367</b>
<b>7</b> <b>12:15 p.m.</b>	<b>4 VS 5</b>	<b>D - 370</b>	<b>2 VS 3</b>	<b>E - 365</b>	<b>1 VS 6</b>	<b>F - 367</b>
<b>12:45 p.m.</b>	<b>TIEBREAKS</b>	<b>IF</b>	<b>NECESSARY</b>	<b>TIEBREAKS</b>	<b>IF</b>	<b>NECESSARY</b>

# 2007 Greater Cincinnati Regional Science Bowl

## Radium Division

ROUND	TEAMS	ROOM	TEAMS	ROOM	TEAMS	ROOM
1 9:00 a.m.	1 vs. 2	G - 366	3 vs. 4	H - 364	5 vs. 6	I - 362
2 9:35 a.m.	1 vs. 3	H - 364	2 vs. 5	G - 366	4 vs. 6	I - 362
3 10:10 a.m.	1 vs. 4	G - 366	3 vs. 5	H - 364	2 vs. 6	I - 362
4 10:45 a.m.	NO	GAMES	NO	GAMES	NO	GAMES
5 11:15 a.m.	4 vs. 5	G - 366	2 vs. 3	H - 364	1 vs. 6	I - 362
6 11:45 a.m.	1 vs. 5	I - 362	2 vs. 4	H - 364	3 vs. 6	G - 366
7 12:15 p.m.	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
12:45 p.m.	TIEBREAKS	IF	NECESSARY	TIEBREAKS	IF	NECESSARY

# 2007 Greater Cincinnati Regional Science Bowl

## Radium Division

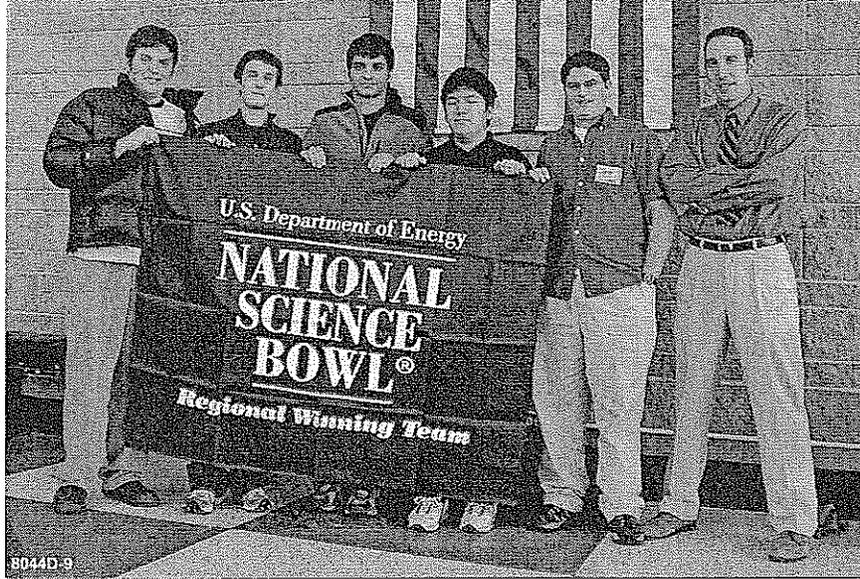
ROUND	TEAMS	ROOM	TEAMS	ROOM	TEAMS	ROOM
1 9:00 a.m.	1 VS 2	G - 366	3 VS 4	H - 364	5 VS 6	I - 362
2 9:30 a.m.	1 VS 3	H - 364	2 VS 4	G - 366	5 VS 7	I - 362
3 10:00 a.m.	1 VS 4	G - 366	3 VS 2	H - 364	7 VS 6	I - 362
4 10:30 a.m.	NO	GAMES	NO	GAMES	NO	GAMES
5 11:00 a.m.	1 VS 5	G - 366	2 VS 6	H - 364	3 VS 7	I - 362
6 11:30 a.m.	2 VS 5	I - 362	7 VS 4	H - 364	1 VS 6	G - 366
7 12:00 p.m.	4 VS 6	G - 366	1 VS 7	H - 364	3 VS 5	I - 362
8 12:30 p.m.	4 VS 5	E - 365	3 VS 6	F - 367	2 VS 7	G - 366



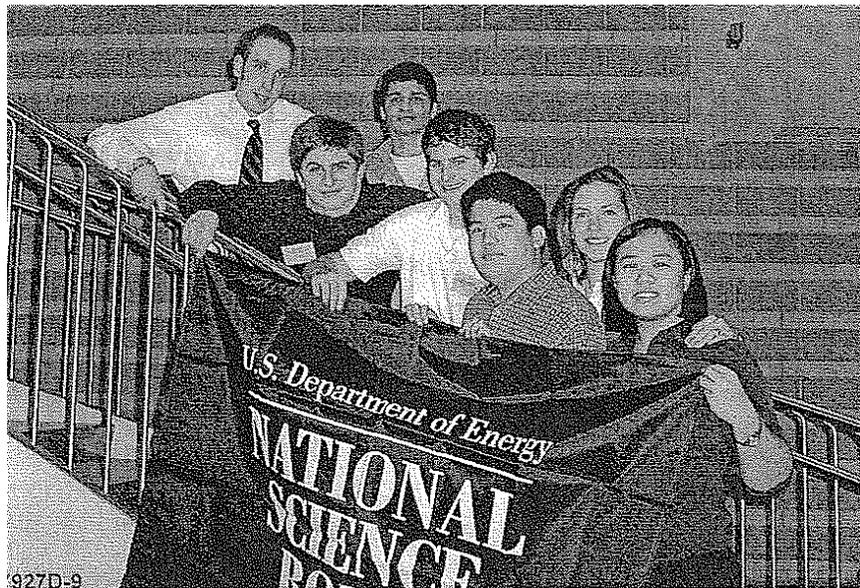
## 2006 Regional Champions Beavercreek High School



## 2005 Regional Champions Sycamore High School



## 2004 Regional Champions Cincinnati Country Day



## 2003 Regional Champions Cincinnati Country Day

# **Greater Cincinnati Regional Science Bowl Champions**

<b>1992</b>	<b>Campbell County</b>
<b>1993</b>	<b>Milford</b>
<b>1994</b>	<b>Turpin</b>
<b>1995</b>	<b>Dixie Heights</b>
<b>1996</b>	<b>Milford</b>
<b>1997</b>	<b>Turpin</b>
<b>1998</b>	<b>Sycamore</b>
<b>1999</b>	<b>Sycamore</b>
<b>2000</b>	<b>Sycamore</b>
<b>2001</b>	<b>Sycamore</b>
<b>2002</b>	<b>Sycamore</b>
<b>2003</b>	<b>Cincinnati Country Day</b>
<b>2004</b>	<b>Cincinnati Country Day</b>
<b>2005</b>	<b>Sycamore</b>
<b>2006</b>	<b>Beavercreek</b>