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U.S. Department of Energy National Science Bowl

Thursday, April 30 - Tuesday, May 5, 2009
Washington, D.C.

Schedule of Events

Thursday, April 30, 2009

Welcome, Token Exchange, and Night Tour of the Monuments

Location:	National 4-H Youth Conference Center 7100 Connecticut Avenue Chevy Chase, MD 20815 (301) 961-2801 <i>Items in Blue = Middle School Only</i> <i>Items in Green = High School Only</i>
Dress:	<i>Casual Attire</i>
1:00 – 6:00 p.m.	Registration – <i>J.C. Penney Lobby & Missouri</i>
5:00 – 6:30 p.m.	Dinner – <i>Clover Cafe</i>
7:00 – 7:20 p.m.	<i>Welcome Assembly for High School – Aiton Auditorium</i>
7:30 – 7:45 p.m.	<i>Buses depart for Night Tour of Monuments – High School Only</i> Bus Route: Drop teams at FDR Memorial walk along Tidal Basin path Pick up at Jefferson Memorial; Drop at Lincoln Memorial & Pick up at WWII Memorial & Einstein Statue
7:30 – 7:50 p.m.	<i>Welcome Assembly for Middle School – Ohio</i>
8:00 p.m.	<i>Middle School Token Exchange and Refreshments – Clover Cafe</i>
8:00 – 11:00 p.m.	Board Games are available to be picked up at NSB Info Desk in J.C. Penney Lobby
10:00 – 10:30 p.m.	Buses return to National 4-H Conference Center
10:00 p.m.	<i>Curfew for Middle School – must be in sleeping rooms</i>
10:00 – 11:00 p.m.	<i>Refreshments for High School – Recreation Center</i>
10:30 p.m.	<i>Lights out for Middle School</i>

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11:00 p.m.

Return Board Games to NSB Info Desk

All participants must be inside the 4-H buildings – Chevy Chase Noise Ordinance

11:00 p.m.

Curfew for High School Teams & All Others –participants must be in their rooms (students, coaches & coordinators) – Campus policy

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Friday, May 1, 2009

Museums, Scavenger Hunt, Rules Review for Middle School, AP Review

Dress:	<i>Casual Attire - National Science Bowl T-Shirt</i>
6:30 – 8:30 a.m.	Breakfast – <i>Clover Cafe</i>
6:30 – 7:15 a.m.	Middle School Teams
7:30 – 8:15 a.m.	High School Teams
7:45 – 8:30 a.m.	Meeting for Regional Science Bowl Coordinators – <i>Clover</i>
8:30 – 9:00 a.m.	Assembly for Middle School – <i>Ohio</i>
8:45 – 9:15 a.m.	Assembly for High School – <i>Aiton Auditorium</i>
9:00 a.m.	Middle School Teams & Coordinators Board Buses – Teams Pick up bottled water; poncho (if raining), sunscreen (if sunny) by flagpole & depart for Museums
9:15 a.m.	High School Teams & Coordinators Board Buses – Teams Pick up bottled water; poncho (if raining), sunscreen (if sunny) by flagpole & depart for Museums
10:00 a.m.	Buses drop at 4 th & Independence Ave., SW (by Air & Space)
3:15 p.m.	Middle School Teams Meet & load buses at 4 th Street & Jefferson Drive, S.W. (Near Air & Space Museum)
4:00 p.m.	High School Teams Meet & load buses at 4 th Street & Jefferson Drive, S.W. (Near Air & Space Museum)
4:15 – 4:45 p.m.	Buses return to National 4-H Conference Center
4:30 – 6:30 p.m.	Dinner – <i>Clover Cafe</i> (Bar-B-Q)
4:30 – 5:30 p.m.	Middle School Teams
5:30 – 6:30 p.m.	High School Teams
6:30 – 8:15 p.m.	Assembly & Rules Review for Middle School Teams – <i>Ohio</i>
7:00 – 7:30 p.m.	Assembly for High School Teams – <i>Aiton Auditorium</i>
7:30 – 9:30 p.m.	Advanced Placement Test Review Sessions for High School Teams (see room schedule in J.C. Penney Lobby)
8:30 – 10:30 p.m.	Refreshments for Science Bowl Coordinators – <i>New York Lounge</i>
8:30 p.m.	Return Sports Equipment to 4-H Front Desk

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8:30 – 10:30 p.m.	Refreshments for All Teams – <i>Recreation Center</i> Board Games are available to be picked up at NSB Info Desk in J.C. Penney Lobby
10:00 p.m.	Curfew for Middle School – must be in sleeping rooms
10:30 p.m.	Lights out for Middle School
11:30 p.m.	Return Board Games to NSB Info Desk
12:00 Midnight	Curfew for High School Teams & All Others – all participants must be in their rooms (students, coaches & coordinators) – Campus policy

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Saturday, May 2, 2009

Science Day, Middle School Academic Competition

Dress:	<i>High School Teams: Casual Attire</i> <i>Middle School Teams: Regional T-Shirts</i> <i>Alumni: White NSB Polo</i> <i>Coordinators: Maroon Polo Shirts</i>
6:30 – 8:30 a.m.	Breakfast – <i>Clover Cafe</i>
6:30 – 7:15 a.m.	Middle School Teams
7:30 – 8:30 a.m.	High School Teams
7:00 – 8:00 a.m.	Volunteers Arrive for Middle School Academic Competition
7:30 a.m.	Question Review for Middle School Volunteer Moderators & Scientific Judges – <i>Clover</i>
8:00 – Noon	Science Bowl Alumni Review Session – <i>New York Lounge</i>
8:00 – 8:45 a.m.	Volunteer Meetings for Middle School Academic Competition
8:45 – 9:00 a.m.	Assembly for all High School participants – <i>Aiton Auditorium</i>
8:45 – 9:15 a.m.	Photo of Middle School Teams – <i>Front of JC Penney Hall</i>
9:00 – 10:15 a.m.	Saturday Science Bowl Seminars I – Plenary Session – <i>Aiton Auditorium</i> Speaker:
9:30 a.m.	Middle School Academic Tournament Round Robin One
10:00 a.m.	Round Robin Two
10:30 – 10:45 a.m.	Break for Middle School Teams (cereal bars & water in competition rooms)
10:30 – 11:45 a.m.	Saturday Science Bowl Seminars II
10:45 a.m.	Round Robin Three
11:15 a.m.	Round Robin Four
11:45 a.m.	Round Robin Five
11:30 – 12:45 p.m.	Lunch for High School Teams – <i>Clover Cafe</i>
12:15 p.m.	Round Robin Six

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12:45 – 1:30 p.m.	Lunch for Middle School Teams – <i>Clover Cafe</i>
1:15 – 2:30 p.m.	Saturday Science Bowl Seminars III
1:45 p.m.	Round Robin Seven
2:15 p.m.	Round Robin Eight
2:30 – 3:30 p.m.	Break & Refreshments for High School Teams – <i>Recreation Room</i>
2:45 p.m.	Round Robin Nine
3:30 – 4:30 p.m.	High School Division Team Challenge Competition – Arrhenius, Bromery, Einstein, Galileo, Ingenhousz Divisions
3:15 – 3:45 p.m.	Break Middle School Teams (Refreshments) and Round Robin Tie Breaks, if necessary
3:45 p.m.	Middle School Double Elimination Double Elimination Round One
4:15 p.m.	Double Elimination Round Two
4:30 – 5:30 p.m.	High School Division Team Challenge – Curie, Darwin, Fermi, Hypatia Divisions
4:45 p.m.	Double Elimination Round Three
5:15 p.m.	Double Elimination Round Four
4:45 – 6:15 p.m.	Dinner – <i>Clover Cafe</i>
4:45 – 5:30 p.m.	High School Teams – 4 Divisions that completed DTC
4:45 – 5:30 p.m.	Middle School Teams not competing in double elimination
6:45 p.m.	Double Elimination Round Five
7:00 – 8:30 p.m.	High School Assembly & Rules Review – <i>Aiton Auditorium</i>
7:30 – 10:00 p.m.	Activity & Refreshments for Middle School Teams - <i>Ohio</i>
8:30 – 10:30 p.m.	Competition Practice (optional) – see list of rooms to use at NSB Info Desk in J.C. Penney Lobby – High School Only
9:00 – 11:00 p.m.	Refreshments for High School Teams – <i>Recreation Room</i>
9:00 – 11:00 p.m.	Board Games are available to be picked up at NSB Info Desk in J.C. Penney Lobby

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9:00 – 11:00 p.m.	Coaches & Alumni Social – <i>Minnesota</i>
10:00 p.m.	Curfew for Middle School – must be in sleeping rooms
10:30 p.m.	Lights out for Middle School
11:30 p.m.	Return Board Games to NSB Info Desk
12:00 Midnight	Curfew for High School Teams & All Others – all participants must be in their room (Campus Policy)

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Sunday, May 3, 2009

Middle School Hydrogen Fuel Cell Event, High School Academic Event Let the Games Begin!!

Dress:	<i>Casual Attire – High School Teams: Regional Science Bowl T-Shirt Middle School: Fuel Cell T-Shirts Regional Coordinators: Navy Blue Polos</i>
6:30 – 8:30 a.m.	Breakfast – <i>Clover Cafe</i>
6:30 – 7:15 a.m.	Middle School Teams
7:30 – 8:30 a.m.	High School Teams
7:00 – 9:00 a.m.	Volunteer Officials arrive for High School Academic Competition
7:45 a.m.	Question Review for Volunteer Moderators & Scientific Judges – <i>Clover</i>
8:00 – 9:30 a.m.	Free Time for Teams on Campus
9:00 – 9:30 a.m.	Interfaith Worship Service – <i>Ohio</i>
9:30 a.m.	Middle School Teams Board Buses at Flag Pole – pick up water & cereal bars
	Fuel Cell Event Volunteer Officials Arrive at Bethesda Chevy Chase High School
9:45 a.m.	Photograph of all High School participants – <i>front of J.C. Penney Hall</i> Photograph of Western Area Power Administration Teams Photograph of Society of Hispanic Professional Engineers Teams Photograph of NOBCCHE Teams
10:00 – 5:30 p.m.	Middle School Hydrogen Fuel Cell Event – <i>Bethesda Chevy Chase High School; 4301 East-West Highway; Bethesda, MD 20814</i>
10:00 – 11:00 a.m.	Brunch for High School Teams & Volunteers – <i>Clover Café</i>
10:45 a.m.	High School Team Captains pick up name tents from Sue Ellen – <i>Clover Cafe</i>
	High School Round Robin Matches
11:15 – Noon	Round Robin One
Noon	Round Robin Two
Noon – 1:00 p.m.	Lunch for Middle School Teams at BCC High School

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12:30 p.m.	Round Robin Three
1:00 p.m.	Round Robin Four
1:00 – 2:00 p.m.	Fuel Cell Event – Time Trial 1 – <i>Main Gym</i>
1:00 – 3:00 p.m.	Fuel Cell Event Design Document Interviews – <i>Auxiliary Gym</i>
1:30 p.m.	Round Robin Five
2:00 p.m.	Round Robin Six
2:00 – 3:00 p.m.	Fuel Cell Event – Time Trial 2 – <i>Main Gym</i>
2:30 p.m.	High School Teams Break – <i>Recreation Room, Kansas Courtyard</i>
3:00 p.m.	Round Robin Seven
3:00 – 3:30 p.m.	Fuel Cell Event – Snack & Clean up Tables – <i>Atrium</i>
3:30 p.m.	Round Robin Eight
3:30 – 5:00 p.m.	Fuel Cell Event – Double Elimination Heats – <i>Main Gym</i>
4:00 p.m.	Round Robin Nine
4:30 p.m.	Round Robin Ten
5:00 -5:30 p.m.	Fuel Cell Event – Middle School Teams Board Buses for Return to 4-H
5:15 p.m.	High School – Double Elimination Announcements in Recreation Center
5:00 – 6:45 p.m.	Dinner – <i>Clover Cafe</i>
5:00 – 6:00 p.m.	High School Teams
6:00 – 6:45 p.m.	Middle School Teams
6:00 p.m.	High School Team Captains Receive Double Elimination Team Tents – <i>Clover Cafe</i>
6:30 p.m.	Board Games are available to be picked up at NSB Info Desk in J.C. Penney Lobby
	Double Elimination Matches
7:00 p.m.	High School Double Elimination Round One
7:00 –7:20 p.m.	Middle School Teams Assembly – <i>Aiton Auditorium</i>

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7:30 p.m.	High School Double Elimination Round Two Middle School Double Elimination Round Six (<i>Minnesota & Ohio</i>)
8:00 p.m.	High School Double Elimination Round Three Middle School Double Elimination Round Seven (<i>Ohio</i>)
8:30 p.m.	High School Double Elimination Round Four (visual bonus questions) Return all 4-H sports equipment to Front Desk
8:30 – 10:00 p.m.	Middle School Teams may check out at Registration Desk – need to pay excess charges. Drop key on Monday morning
9:00 – 11:00 p.m.	Refreshments for All Teams – <i>Clover Cafe</i> – Make your own sundae
9:10 p.m.	High School Double Elimination Round Five
10:00 p.m.	Curfew for Middle School – must be in sleeping rooms
10:30 p.m.	Lights out for Middle School
11:00 p.m.	Return Board Games to NSB Info Desk All participants must be inside the 4-H buildings – Chevy Chase Noise Ordinance
11:00 p.m.	Curfew for High School Teams & all other participants – all participants must be in their rooms (students, coaches, coordinators) – Campus policy

Reminder: If your team is NOT competing on Monday, please be good SILENT neighbors.

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Monday, May 4, 2009

The Thrill of Victory & Capitol Hill Reception

Dress:	<i>High School: NSB Blue Polo Shirts, dress slacks/skirt, dress shoes</i> <i>Middle School: NSB Green Polo Shirts, dress slacks/skirt, dress shoes</i> <i>Regional Coordinators & NSB Staff: Business Attire</i>
6:30 – 8:00 a.m.	Breakfast – <i>Clover Cafe</i>
6:30 – 7:15 a.m.	Middle School Teams
7:15 – 8:00 a.m.	High School Teams
7:30 a.m.	Middle School Teams Check Out of Rooms – Take luggage to bus loading area
Double Elimination Matches at National 4-H Conference Center	
7:30 a.m.	High School Double Elimination Round Six (<i>Clover, America</i>)
8:00 a.m.	High School Double Elimination Round Seven (<i>Clover</i>)
8:00 a.m.	Middle School Teams Board Buses w/luggage & Depart for National Building Museum (match Bus Number w/luggage tag number)
8:30 a.m.	High School Teams Board Buses & Depart for National Building Museum
National Building Museum 401 F Street, NW, Washington, DC 20001	
9:30 – 9:45 a.m.	All participants and guests assemble in audience chairs Introduction of special guests
10:00 a.m.	Middle School Round Eight – Final Match
10:30 a.m.	Middle School Round Nine – if necessary Match
11:10 a.m.	High School Round Eight – Final Match
11:50 p.m.	High School Round Nine – if necessary Match
12:30 p.m.	Competition Ends
	<i>Keynote Address:</i>

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1:15 – 1:45 p.m.	<p><i>Presentation of Awards</i></p> <ul style="list-style-type: none">• Middle School Top 12• Middle School Fuel Cell• High School Top 12• Middle School Civility• High School Civility• Middle School Top 4• High School Top 4
1:45 – 2:45 p.m.	Luncheon
2:45 p.m.	Middle School Teams board buses & depart for Airports
3:15 p.m.	High School Teams board buses & depart for Capitol Hill
	Capitol Hill Visitor’s Center Washington, DC
5:00 – 7:00 p.m.	High School Teams Congressional Reception
7:00 p.m.	High School Teams board buses & depart for National 4-H Conference Center
8:00 p.m.	Teams arrive at National 4-H Conference Center
8:00 p.m.	Board Games are available to be picked up at NSB Info Desk in J.C. Penney Lobby
	Teams may check out with the registration desk by paying for any phone calls made from their rooms, etc. On Tuesday, you will just need to drop your key at the front desk & put your luggage in either Missouri or Kathleen’s Corner (please match luggage tag’s bus number with the sign posted on the wall in these rooms).
8:30 – 10:00 p.m.	Pizza, Salad Bar & Ice Cream Social – <i>Clover Café</i>
11:00 p.m.	All participants must be inside the 4-H buildings – Chevy Chase Noise Ordinance
	Return Board Games to NSB Info Desk
	Curfew – all participants must be in their rooms (students, coaches, coordinators) – Campus policy

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Tuesday, May 6, 2009

Goodbye Until Next Year

Dress:

Casual Attire – traveling clothes

6:30 – 8:00 a.m.

Breakfast – *Clover Café*

8:30 – 9:00 a.m.

Teams Board Buses and depart for airports