



TO: 2014 Science Olympiad Coaches – Middle School (B)  
FROM: James Blake, Director  
Science Education  
RE: 2014 State Science Olympiad  
DATE: 27 February 2014

The host for Nebraska's 26<sup>th</sup> Science Olympiad is the College of Agricultural Sciences and Natural Resources. The site this year is the UNL East Campus. We have secured rooms and identified event supervisors. Now we need to finalize the teams competing on **Saturday, March 29, 2014**. Medals and trophies will be awarded up to six places.

The Opening Ceremony will begin at 8:15 a.m. in the East Campus Union Great Plains Room. You will need to select two student representatives to march into the room holding a school banner or sign. **Each school is responsible for bringing this banner.** These students should report at 8:00 a.m. to the entrance of the Great Plains Room (second floor) to line up. The rest of the team should sit as a group in the Great Plains Room. All schedule changes and announcements will be made at this time. The Garden Room near the Opening Ceremony will be provided to store large event materials. Events will begin at 9:00 a.m.

Teams are on their own for lunch. You will be able to purchase food in the Union. No outside food is allowed in the Union. Coaches are invited to join us for a complimentary lunch at 12:00 noon on the third floor of the East Campus Union.

You will be able to park in designated areas on East Campus. Individual cars should park in the Area 10 lot immediately north of the East Campus Union. **DO NOT** park in the metered stalls. Buses should park in the Area 10/20 lot on the north side of Fair Street. This lot may be used for overflow individual parking. For East Campus parking: <http://parking.unl.edu/maps/EastCampusParkingMap.pdf>.

You can get to the Nebraska website through the National Science Olympiad website. The National Science Olympiad website is: [www.soinc.org](http://www.soinc.org). The National site includes valuable information such as Rule Clarification and Corrections. That site is the only official site for event clarifications.

There will be seven pilot events (three for Middle School and four for High School) this year: Endangered-Extinct-Exotic, GPS, Quiz Bowl (Middle School) and Endangered-Extinct-Exotic, GPS, Hydrogeology, and Quiz Bowl (High School). None of these events will count for team scoring; however medals will be awarded (up to six places or one-half the number of schools that have entered). Schools may have more than one entry for all pilot events, but we will only medal one entry per school. Event descriptions for these events are on the state website.

Please take some time to read and review the enclosed materials. Bring the team final registration form and the event schedule cards with you on the day of the meet. **To assist in planning we need you to return the Pre-registration Form by March 14. We will accept registrations after this date however we cannot guarantee space availability for every event you wish to enter.** Fill out and return **ONLY** the Pre-registration Form by March 14, 2014 to the following address:

James Blake  
Nebraska Department of Education  
P. O. Box 94987  
Lincoln, NE 68509-4987  
ATTN: S.O.

## Please Note:

- You must pay the \$60.00 National Fee on or before March 29.
- Bring a check payable to the Nebraska Academy of Sciences for the State Fee of \$4.00/student.
- Registration will be from 7:30-8:00 a.m. on the Third Floor of the East Campus Union. No students are allowed on third floor.
- The Opening Ceremony will begin promptly at 8:15 a.m. in the East Campus Union Great Plains Room.
- Cell phones must be turned off during all events. Any team competing in an event found with a cell phone turned on or in view will be disqualified from that event.

The Nebraska Science Olympiad website has been updated:  
<http://www.education.ne.gov/science/NESOInfo.html>

Return this form *only* to the address below or email to [patsy.shald@nebraska.gov](mailto:patsy.shald@nebraska.gov) by March 14.

2014 PRE-REGISTRATION FORM  
NEBRASKA SCIENCE OLYMPIAD  
MARCH 29



*MIDDLE SCHOOL (B) DIVISION*

Coach \_\_\_\_\_

School \_\_\_\_\_

School Phone \_\_\_\_\_  
Area Code \_\_\_\_\_

School Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Coach's Email \_\_\_\_\_

**Registration by Event**

(Check Events in which Your Team Wishes to Compete)

- |   |   |
|---|---|
| <input type="checkbox"/> Anatomy              | <input type="checkbox"/> Road Scholar       |
| <input type="checkbox"/> Boomilever           | <input type="checkbox"/> Robo-Cross         |
| <input type="checkbox"/> Can't Judge a Powder | <input type="checkbox"/> Rocks and Minerals |
| <input type="checkbox"/> Crime Busters        | <input type="checkbox"/> Rotor Egg Drop     |
| <input type="checkbox"/> Disease Detectives   | <input type="checkbox"/> Shock Value        |
| <input type="checkbox"/> Dynamic Planet       | <input type="checkbox"/> Simple Machines    |
| <input type="checkbox"/> Entomology           | <input type="checkbox"/> Solar System       |
| <input type="checkbox"/> Experimental Design  | <input type="checkbox"/> Sounds of Music    |
| <input type="checkbox"/> Helicopters          | <input type="checkbox"/> Water Quality      |
| <input type="checkbox"/> Heredity             | <input type="checkbox"/> Wheeled Vehicle    |
| <input type="checkbox"/> Meteorology          | <input type="checkbox"/> Write It/Do It     |
| <input type="checkbox"/> Metric Mastery       |   |

**Trial Events (You may enter non-team members from your school in the following events.)**

- Endangered, Extinct, Exotic  
 GPS  
 Quiz Bowl

**RETURN THIS REGISTRATION FORM BY MARCH 14, 2014 TO:**

James Blake  
Nebraska Department of Education  
301 Centennial Mall South  
Lincoln, NE 68509-4987  
ATTN: S.O.

**PLEASE NOTE: Each student on your team will be able to enter four (4) events.**



Middle School (B) Event	BLDG	ROOM	AM 9:00	AM 10:00	AM 11:00	LUNCH	PM 1:00	PM 2:00	PM 3:00	AWARDS 5:00
Anatomy	Hardin Hall	163				On Your Own	SECT A	SECT B	SECT C	East Campus Union, Great Plains Room
Boomilever	Hardin Hall	Auditorium	DROP IN				DROP IN			
Can't Judge a Powder	Animal Science	A228	SECT A	SECT B	SECT C					
<b>Crime Busters</b>	<b>Plant Science</b>	<b>280B</b>					<b>SECT A</b>	<b>SECT B</b>	<b>SECT C</b>	
Disease Detectives	Plant Science	280A					SECT A	SECT B	SECT C	
Dynamic Planet	Plant Science	199	SECT A	SECT B	SECT C					
Entomology	Entomology	204					SECT A	SECT B	SECT C	
Experimental Design	Animal Science	A211	SECT A	SECT B	SECT C					
Helicopters	Animal Science	Arena	SECT A	SECT B	SECT C					
Heredity	LW Chase	110					SECT A	SECT B	SECT C	
Meteorology	Plant Science	272	SECT A	SECT B	SECT C					
Metric Mastery	LW Chase	112/113					SECT A	SECT B	SECT C	
Road Scholar	LW Chase	116	SECT A	SECT B	SECT C					
Robo-Cross	Animal Science	D105	SECT A	SECT B	SECT C					
Rocks and Minerals	Agricultural Hall	311	SECT A	SECT B	SECT C					
Rotor Egg Drop	East Campus Union	Third Floor					SECT A	SECT B	SECT C	
Shock Value	Animal Science	A128					SECT A	SECT B	SECT C	
Simple Machines	Plant Science	274	SECT A	SECT B	SECT C					
Solar System	Plant Science	280B	SECT A	SECT B	SECT C					
Sounds of Music	East Campus Union	Terraces A/B					SECT A	SECT B	SECT C	
Water Quality	Hardin Hall	23	Sect A	SECT B	SECT C					
Wheeled Vehicle	East Campus Union	Great Plains	DROP IN				DROP IN			
Write It/Do It	LW Chase	148/149					SECT A	SECT B	SECT C	
<b>Trial Events</b>										
Endangered, Extinct, Exotic	Plant Science	274					SECT A	SECT B	SECT C	
GPS	East Campus Union	Clock Tower		DROP IN						
Quiz Bowl	East Campus Union	Great Plains					<b>Held at 4:30 PM</b>			

Registration – 7:30-8:00 a.m.—East Campus Union, Sunflower (3<sup>rd</sup> Floor)

Opening Ceremony – 8:15 a.m.—East Campus Union, Great Plains Room

Awards Ceremony – 5:00 p.m.—East Campus Union, Great Plains Room

## 2014 NEBRASKA



Coaches' Lounge – East Campus Union, Sunflower Room (3<sup>rd</sup> Floor)

Middle School Team Headquarter Rooms: Animal Science B101. These rooms are available on a first-serve basis, please share. Rooms are not supervised or secured.

**Rooms in the Union are not to be used for Team Headquarters. Students are allowed on third floor ONLY for Rotor Egg Drop.**

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Anatomy BLDG Hardin Hall 163

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Boomilever BLDG Hardin Hall Auditorium

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Can't Judge a Powder BLDG Animal Science A228

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Crime Busters BLDG Plant Science 280B

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_



2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

Fill out, cut, and bring this card to registration.

EVENT Entomology BLDG Entomology 204

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

Fill out, cut, and bring this card to registration.

EVENT Experimental Design BLDG Animal Science A211

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Helicopters BLDG Animal Science Arena

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Heredity BLDG LW Chase 110

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_





**2014 NEBRASKA SCIENCE OLYMPIAD**

**MIDDLE SCHOOL (B)**

*Fill out, cut, and bring  
this card to registration.*

**EVENT** \_\_\_\_\_ Road Scholar \_\_\_\_\_ **BLDG** \_\_\_\_\_ LW Chase 116 \_\_\_\_\_

**SECTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

**SCHOOL** \_\_\_\_\_

**STUDENT(S)** \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_



**2014 NEBRASKA SCIENCE OLYMPIAD**

**MIDDLE SCHOOL (B)**

*Fill out, cut, and bring  
this card to registration.*

**EVENT** \_\_\_\_\_ Robo-Cross \_\_\_\_\_ **BLDG** \_\_\_\_\_ Animal Science D105 \_\_\_\_\_

**SECTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

**SCHOOL** \_\_\_\_\_

**STUDENT(S)** \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_



2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

Fill out, cut, and bring this card to registration.

EVENT Shock Value BLDG Animal Science A128

SECTION TIME

SCHOOL

STUDENT(S)

Raw Score Points Place

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

Fill out, cut, and bring this card to registration.

EVENT Simple Machines BLDG Plant Science 274

SECTION TIME

SCHOOL

STUDENT(S)

Raw Score Points Place



2014 NEBRASKA SCIENCE OLYMPIAD

MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Solar System BLDG Plant Science 280B

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD

MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*



EVENT Sounds of Music BLDG East Campus Union Terraces A/B

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_



2014 NEBRASKA SCIENCE OLYMPIAD

MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Water Quality BLDG Hardin Hall 23

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_



2014 NEBRASKA SCIENCE OLYMPIAD

MIDDLE SCHOOL (B)

*Fill out, cut, and bring  
this card to registration.*

EVENT Wheeled Vehicle BLDG East Campus Union Great Plains

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

Fill out, cut, and bring this card to registration.

EVENT Write It/Do It BLDG LW Chase 148/149

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_

2014 NEBRASKA SCIENCE OLYMPIAD



MIDDLE SCHOOL (B)

DEMO

Fill out, cut, and bring this card to registration.

EVENT Endangered, Extinct, Exotic BLDG Plant Science 274

SECTION \_\_\_\_\_ TIME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STUDENT(S) \_\_\_\_\_

Raw Score \_\_\_\_\_ Points \_\_\_\_\_ Place \_\_\_\_\_



**2014 NEBRASKA SCIENCE OLYMPIAD**

**MIDDLE SCHOOL (B)**

**DEMO**

**Fill out, cut, and bring  
this card to registration.**

**EVENT** \_\_\_\_\_ **GPS** \_\_\_\_\_ **BLDG** \_\_\_\_\_ East Campus Union Clock Tower

**SECTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

**SCHOOL** \_\_\_\_\_

**STUDENT(S)** \_\_\_\_\_

**Raw Score** \_\_\_\_\_ **Points** \_\_\_\_\_ **Place** \_\_\_\_\_



**2014 NEBRASKA SCIENCE OLYMPIAD**

**MIDDLE SCHOOL (B)**

**DEMO**

**Fill out, cut, and bring  
this card to registration.**

**EVENT** \_\_\_\_\_ **Quiz Bowl** \_\_\_\_\_ **BLDG** \_\_\_\_\_ East Campus Union Great Plains Room

**SECTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

**SCHOOL** \_\_\_\_\_

**STUDENT(S)** \_\_\_\_\_

**Raw Score** \_\_\_\_\_ **Points** \_\_\_\_\_ **Place** \_\_\_\_\_