

**NEBRASKA SCIENCE OLYMPIAD 2012
OUR 25TH TOURNAMENT!**

Date of Nebraska Science Olympiad April 21, 2012

Location East Campus Student Union, University of Nebraska-Lincoln

Schedule of Events

| | | | | |
|------------------|---|-----------|---|-----------|
| Registration | - | 7:45 a.m. | - | 8:15 a.m. |
| Opening Ceremony | - | 8:15 a.m. | - | 8:45 a.m. |
| Competition | - | 9:00 a.m. | - | 4:00 p.m. |
| Awards Ceremony | - | 5:00 p.m. | | |

Entry Fee

National Fee—\$60.00 (Make checks payable to Nebraska Academy of Sciences and send to: Nebraska Department of Education • 301 Centennial Mall South • Lincoln, NE 68509-4987.) This fee *must* be paid before the state tournament on April 21, 2012. **The rules will NOT be sent to you until we receive this fee.** To assist with planning, please return form by December 2, 2011.

State Fee—\$4.00/participant - maximum team entry fee of \$60.00. (Please bring this fee with you when you register on the morning of April 21. Checks should be made payable to Nebraska Academy of Sciences.)

Points and Awards: 1st, 2nd, 3rd, 4th, 5th, and 6th place athletic-style medals will be given for each event. In addition, 1st-6th place championship trophies will be awarded to the Division B and C school teams compiling the most total points during the Olympiad. Point totals will be calculated as follows: 1st place = 11 points, down to 10th place = 2 points. One point will be given for each event participated in to encourage training, involvement, and preparation.

Team Composition: Each school may enter up to 15 students from the same school per division. Students must be supervised by a teacher/coach. No teacher/coach may supervise more than one team. A maximum of five (5) ninth graders are allowed on Division B teams. Division C teams may have a maximum of seven (7) seniors. They must be students of the membership school. Middle schools may invite five of their last year's eighth grade students to be part of the team.

Competition: A team may have only one entry in each event. Teams may enter as many or as few events as they wish. An individual student may be entered in a maximum of four (4) events. **NOTE: THE NEBRASKA SCIENCE OLYMPIAD WILL NOT RUN EVERY EVENT LISTED FOR THE NATIONAL MEET.**

2012 NEBRASKA EVENTS

B Division (Middle School/Junior High)

| | |
|---------------------|---------------------|
| Anatomy | Meteorology |
| Awesome Aquifers | Mousetrap Vehicle |
| Bottle Rockets | Optics |
| Crime Busters | Reach for the Stars |
| Disease Detectives | Road Scholar |
| Dynamic Planet | Rocks and Minerals |
| Experimental Design | Storm the Castle |
| Food Science | Towers |
| Forestry | Water Quality |
| Keep the Heat | Write It/Do It |

Trial Events

Endangered Extinct Exotic
Helicopter Egg Drop
Quiz Bowl

C Division (Senior High)

| | |
|------------------------|--------------------|
| Anatomy and Physiology | Microbe Mission |
| Astronomy | Optics |
| Chemistry Lab | Protein Modeling |
| Disease Detectives | Remote Sensing |
| Dynamic Planet | Rocks and Minerals |
| Experimental Design | Sounds of Music |
| Fermi | Thermodynamics |
| Forestry | Towers |
| Gravity Vehicle | Water Quality |
| Helicopters | Write It/Do It |

Trial Events

Endangered, Extinct, Exotic
GPS
Quiz Bowl

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SCIENCE OLYMPIAD CLINICS: There will be a Coaches/Student Clinic at Bellevue Lewis and Clark on December 10, 2011. This is a great opportunity for you to learn more about Science Olympiad while your students are introduced to this year's events. In addition, there will be a session at NATS to learn how to get started and improve your students' performance. This will be held on Saturday October 1st. Check the state website (<http://www.education.ne.gov/science/NESOInfo.html>) for more information.

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Deadline for Return of State Entry Forms: *March 30, 2012*

The name of the teacher/coach and the events in which the school will compete must be provided. It is not necessary, however, to name the students who will compete in each event as these names can be changed and listed up to the day of the event. Each student attending the Olympiad must have a signed parent or guardian permission slip on record. Teachers/Coaches should attend to this matter.

Final Registration

Between 7:45-8:15 a.m. on the morning of April 21, coaches will turn in the final registration form and submit a completed event registration form for each event entered. Students may be entered in any one of the sections of an event listed in the Division Schedule.

Information

Jim Woodland
Nebraska Department of Education
301 Centennial Mall South • P.O. Box 94987
Lincoln, NE 68509-4987
402-471-4329
Fax: 402-471-0117 (ATTN: Jim Woodland)
E-mail: jim.woodland@nebraska.gov

PLEASE NOTE

1. To participate in the state meet you must join the national organization. Fill out the enclosed registration form and *return it to the Nebraska Department of Education (address on form)*. **Be sure to include a check for \$60.00 payable to Nebraska Academy of Sciences. This must be done before April 21, 2012. RULES WILL NOT BE SENT UNTIL THIS PAYMENT HAS BEEN RECEIVED.**
2. Entry fee for the state meet will be \$4.00 per student. A team may have up to 15 members. Only one team from a school may participate in the state meet. **Bring this payment to the state meet.**
3. **The Nebraska Science Olympiad will not run every event listed for the national meet.** We will only run the 20 events listed under the Division B (Middle School/Junior High) Event Description and the 20 events listed under the Division C (Senior High) Event Description. In addition, we will run three pilot events for each division. Pilot event descriptions will be posted October 2011.
4. An individual student may be entered in a maximum of four (4) events. This limit does not include trial events. The master schedule will not be adjusted to meet individual scheduling conflicts.

For updates on the Science Olympiad go to:

National Site: www.soinc.org
Nebraska Site: <http://www.education.ne.gov/science/>
(Scroll down to Events and click on Nebraska Science Olympiad)

Nebraska Science Olympiad is Sponsored by:

College of Agricultural Sciences and Natural Resources (CASNR) – University of Nebraska-Lincoln
Nebraska Association of Teachers of Science (NATS)
Nebraska Department of Education (NDE)

NATIONAL MEMBERSHIP BENEFITS

Each team receives Coaches Manual and Rules

Each school is eligible to participate and advance in local, regional, state, and national Science Olympiad tournaments

State receives first, second, and third place set of medals and trophies

State Director's are invited to the Science Olympiad National Leadership Meeting following the national tournament

Science Olympiad web page containing important news and updates available to each team

Communication and rules clarifications with National Executive Board and Event Supervisors

Eligible to receive Scholarships (over \$3 Million has been awarded to National Winners)

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2012 NEBRASKA SCIENCE OLYMPIAD

April 21

REGISTRATION FORM

TO ASSIST WITH PLANNING, PLEASE RETURN THIS FORM BY DECEMBER 2, 2011.

COACH/CONTACT PERSON

NAME OF SCHOOL

SCHOOL PHONE

Area Code

BEST TIME TO CALL

SCHOOL ADDRESS

CITY

STATE

ZIP

EMAIL

DIVISION (**check only one**):

B (Middle School/Junior High)

C (Senior High)

If entering in both B and C Divisions copy and send separate registration form for each Division.

To participate in the 2012 Nebraska Science Olympiad, you **must** complete and return this form and enclose a \$60.00 check per division, PAYABLE TO THE NEBRASKA ACADEMY OF SCIENCES, before the state tournament on April 21, to:

Carol Wipf
Nebraska Department of Education
301 Centennial Mall South
Lincoln, NE 68509-4987
Attn: S/O

NOTE: RULES WILL NOT BE SENT UNTIL THIS PAYMENT HAS BEEN RECEIVED.