

Student Science Competitions

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Although the school year is just beginning, now is the time to prepare for the spring competitions. These events are excellent opportunities for students to get excited about science and explore subjects they are interested in. Below are the dates for regional and state competitions and links to information about each competition. It is never too early to start preparing!

- [Science Fair](#)
- [Science Olympiad](#)
- [Student Academy of Sciences](#)
- [Siemens Westinghouse Competition](#)

Science Fair

Our State Fair this year will be on **March 25th**. Students will be able to set up their projects from 4 pm until 8 pm on Friday evening (March 24th) and from 7:30 am until 8:30 am on Saturday morning with judging to begin at 9am . We are still working to get the dates for the Regional Science Fairs and will post them at www.ncsta.org/sciencefair/ as they become available.

Region 1 - ECU, Greenville

Region 2 - UNC-Wilmington

Region 3 - TBA

Region 4 - South Central - Sat., Feb 18, 2006, UNC-Pembroke

Region 5 - North Central - March 1, 2006 (snow date - March 3) SciWorks, Winston Salem

Region 6A - Southwest - Horizons Unlimited, Salisbury - think that the dates are Feb 18 - elementary, Feb. 21 - Middle/High, and Feb. 22 - Awards

Region 6B - Charlotte/Mecklenburg, Feb. 24 - set up and Feb. 25 Competition

Region 7 - Wilkes Community College

Region 8 - Western Carolina, Cullowhee

Science Olympiad

Over the years, the Science Olympiad has grown throughout the state of North Carolina. In order for travel to be most convenient for as many schools as possible we have divided the 100 counties in North Carolina into 11 Regional Sites. Each of these Regions has its own Director(s), and each Region holds a separate tournament. If you have questions pertaining to a particular Region or its Regional Tournament please contact the Regional Director(s).

Schools who perform particularly well and place among the top in their Regional Tournament will be invited to compete in the State Tournament held at North Carolina State University on **April 7-8, 2006**. The top two ranking Division B - Middle Schools and the top two ranking Division C - High Schools at the State Tournament will be invited to compete at the National Tournament.

Asheville February 18, 2006

Charlotte March 11, 2006

Fayetteville February 25, 2006
Greensboro February 25, 2006
Greenville January 21, 2006
Hickory February 25, 2006
Kinston March 18, 2005
Laurinburg March 18, 2005
Raleigh February 4, 2006
Rocky Mount TBA
Wilmington TBA

For details visit http://www.tx.ncsu.edu/science_olympiad/Tournament_information/index.cfm

Student Academy of Sciences

The Student Academy's State Competition will be Friday afternoon and evening, **March 24th**, at the NC School of Science and Mathematics. The agenda will be posted at www.ncsas.org later this year. NCSAS District competitions will be held Saturday, February 25th, with locations also to be listed on www.ncsas.org.

The North Carolina Student Academy of Science (NCSAS) is a subset of the North Carolina Academy of Science (NCAS) for students in grades 6-12. The objectives of NCSAS are

- 1) promoting the study of science, technology, and mathematics,
- 2) assisting students to pursue careers in science and technology, and
- 3) encouraging students to use their talents for the improvement of themselves, their schools, and their communities.

Each year, NCSAS holds a statewide meeting at which students state-wide have the opportunity to share their research in competition. In 2004, the site for the annual state meeting moved to the North Carolina School of Science and Math in Durham.

The NCSAS is made up of 8 districts state-wide with seven of them being geographical and the eighth being the North Carolina School of Science and Math which enrolls students from all over the state. While most members of NCSAS are affiliated by a club membership, students may also register for individual membership. Registration forms must be filled out to participate in the meetings, and new members may join during registration. While most districts do not offer district competitions, some do, and students not in districts that hold competitions are encouraged to send in their papers directly to the state competition.

Aside from student competition, the NCSAS, with the sponsorship of the NC Academy of Sciences, recognizes each year an outstanding science teacher in North Carolina who has been active and successful in promoting research among middle and/or high school students by awarding a paid trip to the annual meeting of AAAS/NAAS/NJAS as a part of the North Carolina delegation.

For more details regarding NCSAS and information about the district and state meeting procedures, please see the NCSAS Handbook.

To receive more information on joining the Student Academy, students and teachers can check out the website at www.ncsas.org or email warshaw@ncssm.edu.

Siemens Westinghouse Competition

The [Siemens Westinghouse Competition in Math, Science & Technology](#) recognizes remarkable talent early on, fostering individual growth for high school students who are willing to challenge themselves through science research. Through this competition, students have an opportunity to achieve national recognition for science

research projects that they complete in high school.

Students may submit research reports either individually or in teams of two or three members. Students whose projects are selected for further competition are invited to give an oral and poster presentation at one of the six regional events hosted by partner universities.

At each of these regional competitions an individual and a team are selected as Regional Winners. These students receive scholarships of \$1,000 each as a regional finalist (including team members) and \$3,000 each as an individual regional winner. The winning team will receive \$6,000 to be divided among team members. Regional winners then receive an invitation to advance to the National Competition in New York City. In the national competition, students' presentations are judged by research scientists recruited for their specific expertise in the area of research for each project. The top individual and team winners receive additional scholarships of \$100,000. Runners up receive scholarships ranging from \$10,000 to \$50,000. Deadline: October 3, 2005.

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The Science Reflector

Newsletter of the North Carolina Science Teachers Association
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