

Greenville County and South Carolina Regional  
Science and Engineering Fair

**High School Fair Grades 9-12**  
**Official Rules and Forms**

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**REQUIRED FORMS TO ENTER THE FAIR  
MUST BE SUBMITTED BY SCHOOL'S FAIR COORDINATOR**

Senior Entry Form (*Deadline for forms – March 10, 2005*)  
Checklist for Adult Sponsor 1  
Research Plan 1A OR (1A) Team  
Research Plan Attachment  
Approval Form 1B  
Required Abstract (Bring Abstract to the fair)

Additional Forms may be needed for human or vertebrate research

**Optional Forms**

**The Greenville Fair uses forms from the International Fair - Download them at:**

Fair Rules and Guidelines [www.sciserv.org/isef/primer/rules\\_regulations.asp](http://www.sciserv.org/isef/primer/rules_regulations.asp)  
Rules Wizard [www.sciserv.org/isef/primer/wizard/index.asp](http://www.sciserv.org/isef/primer/wizard/index.asp)

**NEW Dates and Location**

***PALMETTO EXPO CENTER, Greenville, SC***

**Competition: Tuesday, March 29, 2005 (New Date was 31<sup>st</sup>.)**

**Tentative Times for: Project Set-up: 4:00 – 5:30 PM  
Judging: 5:30 – 8:30 PM**

**School/Public Visitation: Wednesday, March 30, 2005 9:00 AM – 5:30 PM**

- Placement and Special Award Ribbon will be on exhibits
- Awards will be announced at ceremony April 5th
- Exhibit removal from 5:30- 6:00 PM.

**Award Ceremony: Monday, April 4, 2005 7:00 PM  
*PALMETTO EXPO CENTER, Greenville, SC***

# High School Science Fair Rules

**Eligibility – Please note: A school science fair is not required for students to participate in this competition.**

The academic competition is open to public or private school students in Grades 9-12 from Greenville, Laurens, Abbeville or Greenwood Counties. Students must be selected by their schools or teachers before they are eligible to enter. Entry forms are to be completed by the students and sent to the competition Director **by the student's teacher**. Entries must be received by the **deadline**. No substitutions or additions will be allowed unless pre-approved.

**Categories:** Behavioral & Social Science, Biology, Chemistry, Engineering, Environmental Science, Math/Computer Science, Medicine, Health and Physics, and **TEAM CATEGORY – Up to 3 students per team.**

**TEAM PROJECT CATEGORY - 3 PERSON MAXIMUM.** Teams will compete for **separate** awards from individual projects. A team captain must be designated, however, each member must participate in the investigation. Members may not be substituted, and projects cannot be converted to an individual project after submittal. **Each** team member must submit **1B Forms**. However, team members must jointly submit **the Checklist for Adult Sponsor** and a **Team Research Plan (1A)**, and other required forms.

**There are no limits on the number of Projects that can be submitted to the fair.**

Teachers should insure that the projects meet the high-quality expectations of a regional fair.

*Note: Any student may participate in the fair. A school fair is not required.*

## **FORMS ARE REQUIRED FOR ALL PROJECTS IN THE FAIR.**

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|---|--|
| <b>1. Entry Form (Front &amp; Back)</b>                               | <b>For entry into the competition</b>                              |
| <b>2. Checklist for Adult Sponsor/<br/>Safety Assessment Form (1)</b> | <b>Students complete <u>before</u> starting project.</b>           |
| <b>3. Research Plan (1A)</b>  | <b>Students complete <u>before</u> starting project</b>            |
| <b>4. Approval Form (1B)</b>  | <b>Students complete <u>before</u> starting project</b>            |
| <b>5. Abstract</b>  | <b>Students put on project <u>after</u> completion of project.</b> |

**Exhibit Information and Liability** - Dimension Limits: 60 cm (24") depth by 122 cm (48') width by 274 cm (108") height. Electric cord of 3 m. allowed if electric current (110 AC) is needed. No running water or gas is available at exhibit tables. Exhibits must be brought, cared for, and removed from the fair by the exhibitor. The Science Fair and cooperating sponsors will assume no responsibility for loss or damage to any exhibit. Valuables such as computers, meters, cameras, microscopes, etc., should not be left unattended. The exhibit should be self-explanatory, even in the absence of valuables. Any items left at the fair will be disposed of by fair personnel.

*For More Forms: Call 679-7001 or download the International forms from the International Science & Engineering Fair Website - [www.sciserv.org/isef/primer/rules\\_regulations.asp](http://www.sciserv.org/isef/primer/rules_regulations.asp)*

# High School Science Fair Rules (continued)

## The following Exhibits will be Disqualified

1. Exhibits involving studies of recombinant DNA of animals, humans, or their tissues, blood or organs.
2. Any exhibit with live or preserved organisms on display.
3. Any photographs on a display board showing surgical techniques, dissection, autopsies, or other lab techniques depicting vertebrates in other than normal conditions. Such photographs are permitted in an accompanying notebook.
4. Any display of live microbial or fungal cultures.
5. Any display of water, dangerous chemicals, pen flames or explosives, or other item hazardous to the public.

## Teacher Instructions and steps to complete forms.

1. Review the competition's rules packet.
2. Make sure your school has the two committees below. One of these committees must approve **each project**. If the project involves humans the IRB approval is required instead of the SRC (see description of IRB on pages 11-12 in the ISEF rule booklet).

### School - Scientific Review Committee (SRC)

Approves **ALL** student projects not involved in human research

#### Composed of:

1. Biomedical Scientist (PhD., M.D., D.V.M., D.D.S. or D.O.)
2. A Science teacher (not the sponsoring teacher/parent)
3. One other member

### School - Institutional Review Board (IRB) Approves ALL projects involved in Human Research.

#### Composed of:

1. Registered nurse, psychologist, psychiatrist, or medical doctor
2. A Science teacher (not the sponsoring teacher/parent)
3. School administrator.

3. Hold your school fair before the entry deadline.
4. Copy the "**Research Plan (1A) and Approval Form (1B) and Abstract**" for each student to complete.
5. Provide the additional forms as needed depending on the project.
6. Complete the "**Checklist for Adult Sponsor**" form for each project.
7. Have chairperson of your school IRB/SRC sign the student's approval form **before** the research begins.
8. Arrange for a judging or selection procedure to insure top quality projects are sent to the competition.
9. Give an "**Entry Form**" to each winner and be sure the entry form, Research Plan, Approval Form, Checklist for Adult Sponsor, Abstract and all other required forms are sent to the competition director.
10. Make a copy of the forms and mail them to meet the deadline.
11. Go over page 6 of the ISEF Rule Book with students before they complete their projects' exhibit so they know what can and cannot be displayed.
12. An abstract is required to be written **at the completion of the project** and brought to the fair.
13. You will receive a **LIST OF APPROVED ENTRIES** in early March on the deadline listed above.
14. Prepare student winners for the competition.
15. Upon arrival at the Pavilion Recreation, each entry will be reviewed by the Competition Safety Committee.

## Awards

- *Expense paid trips for students and a teacher to the INTERNATIONAL Science & Engineering Fair in Seattle, Oregon in early May.*
- *Many cash awards for first, second and third place student winners and their teachers.*
- *Cash awards for Team Project Winners and their teachers.*
- **Every** student will receive a signed **Certificate of Participation**.
- **School award presented in honor of the first place, overall, individual student.**
- **Many Additional Awards** for students and teachers including bonds, prizes, medals and special certificates.

**For Information Contact:** Greg Cornwell, Fair Director, Roper Mountain Science Center, 864 / 679-7001 or FAX: 679-7049