

# 2010 Mississippi Science & Engineering Fairs Elementary Rules & Regulations for Grades 1-6

**REGISTRATION DEADLINE: FEBRUARY 19, 2010**

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Mississippi Science and Engineering Regional Fairs will be conducted in accordance with the ISEF 2010 Rules and Guidelines Booklet. The Key Teacher at each school must obtain a copy of the ISEF Rules and Guidelines Booklet and assume responsibility, together with student exhibitors, for complete compliance with these rules. Each school may only participate in the regional fair held for the county in which the school is located.

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## Elementary School Registration

- Class I – Grades 1, 2, and 3; Class II – Grades, 4, 5, and 6.
- **Schools MUST submit registration forms by February 19, 2010.**
- The MSEF registration form **MUST** have the signatures of the exhibitor's parent and sponsoring teacher. *Incomplete or unsigned forms will be rejected.* Rejected registrations cannot be resubmitted.
- **MSEF registration fees (\$10 per student) MUST be included with registration forms. Each school must submit only ONE CHECK for all registration fees.**

## Elementary Project Requirements

- Maximum display dimensions are as follows: 76 cm (30 in) deep; 122 cm (48 in) wide; 274 cm (108 in) high, including table. Table height should not exceed 91 cm (36 in). **Students are responsible for providing a table if needed.**
- *No electricity is available for elementary projects.* Those interested in developing electrical related projects may choose to use DC dry cell power sources. Wet cell power sources (i.e., automotive or marine batteries) are **NOT** allowed.
- Students in grades 1-6 may enter a project in any MSEF Fair involving humans and/or living vertebrate animals. **ALL SRC/IRB FORMS REQUIRED BY ISEF MUST BE COMPLETED.** In the ISEF Rules and Guidelines booklet students should check Form 1A, #8 and review the flowcharts for additional forms. Any project involving humans and/or living vertebrate animal, which does not comply with this rule, will be disqualified.
- **Elementary projects involving human subjects are limited to questionnaires pre-approved by school officials. The Institutional Review Board (IRB) MUST review and approve all projects dealing with humans before experimentation begins.** IRB signatures are required on Form 4A, in addition to the SRC signature on Form 1B. When students conduct questionnaires, the students, their parents, and the school are responsible for protecting the rights and welfare of the participating human subjects. The school **MUST** monitor administration of all questionnaires; seeing that all legal requirements are met and that informed consent forms are used for any subjects less than 18 years of age. All informed consent forms (Form 4B) **MUST** be available with the project during judging. One Form 4B **MUST** be attached to the registration with all other required forms. • All MSEF Fairs will follow ISEF Rules for Display listed on pages 5-7 of the ISEF Regulations and Guidelines Booklet. In addition to those rules, MSEF Rules **prohibit** the display of the following items:
  - **Laboratory chemicals including water**
  - **Any object made of glass**

*Specific federal laws that attention should be paid to are as follows: 1) CFR, Title 45(Public Welfare), Part 47-Protection of Human Subjects (45CFR47); 2) CFR, Title 45(Public Welfare) Part 5b-Privacy Act Regulations (45CFR5b); and 3) Public Health Service Act 42 U.S.C., S241 (d) (Protection of Privacy of Individuals who are Research Subjects). These documents are available from the Office for Protection from Research Risks, National Institutes of Health, Bldg 31 Room 5B63, 9000 Rockville Pike, Bethesda, MD 20892.*

The ISEF Rules and Guidelines Booklet can be found at [www.societyforscience.org/ISEF/](http://www.societyforscience.org/ISEF/).  
MSEF Forms can be found at <http://www.usm.edu/outreach/msef.html>.