

2010 Mississippi Science and Engineering Fairs Secondary Rules and Regulations for Grades 7-12

REGISTRATION DEADLINE FOR ALL REGIONS: FEBRUARY 19, 2010

Mississippi Science and Engineering Regional and State 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.

Secondary School Registration

Class III - Grades 7 and 8, Class IV - Grades 9 and 10, Class V - Grades 11 and 12, Class VI - Team Projects (*Grades 9-12 Only*)

Students in grades 7-12 must submit at least the following forms: **Abstract Form, ISEF Form 1, ISEF Form 1A, and ISEF Form 1B.** Students who checked any of the boxes in #8 of the Form 1A must review the flowcharts of the ISEF Rules and Guidelines booklet for additional required forms. These forms must be completed and submitted with the student's registration. These projects require SRC/IRB approval **before experimentation begins.**

Schools MUST submit registration forms by February 19, 2010.

The MSEF registration form **MUST** have the signatures of the exhibitor, 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.

The 1st, 2nd, and 3rd place exhibitors (grades 7-12) of each Region are automatically pre-registered for the State Fair. Each Regional Fair and State Fair will select individual winners from grades 9-12 to participate at the International Science and Engineering Fair. These winners will receive travel, hotel accommodations, and a reasonable stipend for participating in the 2010 ISEF. Any others who may be eligible to attend ISEF as Official Party must be certified and authorized to participate by the MSEF Directors and are responsible for their own expenses.

Secondary 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.**

Electricity is available for Class III, IV, and V projects. However, the box B8 must be checked on the registration form in order for electricity to be provided. The exhibitor should bring an extension cord in case of an emergency.

All MSEF Fairs will follow ISEF Rules for Display listed in 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.**

An Institutional Review Board (IRB) **MUST** review and approve all projects dealing with human subjects 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.

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 5-Privacy Act Regulations (45CFR5b); and 3) Public Health Service Act 42 USC, S 241 (d) (Protection of Privacy of Individuals who are Research Subjects). These documents are available from the Office of 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/.
MSEF Forms can be found at www.usm.edu/outreach/msef.html.