

# 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. **Projects rejected for incompleteness or violations will not receive a refund of registration fees.**
- **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>.

**2010 MSEF Regions, Directors, and Elementary Fair Dates**  
*All Schools MUST submit registrations to the appropriate Regional Director.*

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**REGION I: Adams, Amite, Clarke, Covington, Forrest, Franklin, Green, Jasper, Jefferson, Jefferson Davis, Jones, Lamar, Lawrence, Lincoln, Marion, Pearl River, Perry, Pike, Simpson, Smith, Walthall, Wayne, Wilkinson**

Sherry Herron, Co-Director                      Box 5087                                      Telephone: 601-266-5506  
sherry.herron@usm.edu                      Southern Station                              Fax: 601-266-6145  
John Parr, Co-Director                      Hattiesburg, MS 39406  
john.parr@usm.edu  
University of Southern Mississippi                                      Fair Date: March 9 or 11, 2010

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**REGION II: Claiborne, Copiah, Hinds, Madison, Rankin, Warren**

Joe Whitfield, Director                      P. O. Box 17131                              Telephone: 601-979-1603  
joe.l.whitfield@jsums.edu                      Jackson, MS 39217                              Fax: 601-601-979-1633  
Jackson State University                                      Fair Date: March 24, 2010

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**REGION III: Bolivar, Holmes, Humphreys, Issaquena, Leflore, Sharkey, Sunflower, Washington, Yazoo**

Shirley Lance, Director                      901 Archer                                      Telephone: 662-334-7085  
sjlance@hotmail.com                      Greenville, MS 38703                              Fax: 662-334-7090 or 662-334-7021  
Melvin Brown, Co-Director  
Greenville Public School District                                      Fair Date: April 4

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**REGION IV: Alcorn, Chickasaw, Itawamba, Lee, Monroe, Prentiss, Pontotoc, Tippah, Tishomingo, Union**

Phyllis Colson, Director                      101 Cunningham Boulevard                              Telephone: 662-720-7296, 662-720-7249, 662-720-7277  
Email: pgcolson@nemcc.edu                      Booneville, MS 38829                              Fax: 662-720-7896 or 662-720-7464  
Northeast Mississippi CC                                      Fair Date: March 9, 2010

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**REGION V: Attala, Carroll, Choctaw, Clay, Kemper, Lauderdale, Leake, Lowndes, Montgomery, Neshoba, Newton, Noxubee, Oktibbeha, Scott, Webster, Winston**

Eric Heiselt, Director                      Box 9544                                      Telephone: 662-325-8277  
outreach@bagley.msstate.edu                      Mississippi State, MS 39762                              Fax: 662-325-8573  
Mississippi State University BCoE                                      Fair Date:

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**REGION VI: George, Hancock, Harrison, Jackson, Stone**

David Sliman, Director                      730 East Beach Blvd                              Telephone: 228-7214-3403  
David.Sliman@usm.edu                      Long Beach, MS 39560  
USM Gulf Coast                                      Fair Date: March 23, 2010

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**REGION VII: Benton, Calhoun, Coahoma, DeSoto, Grenada, Lafayette, Marshall, Panola, Quitman, Tallahatchie, Tate, Tunica, Yalobusha**

Barbara H. Thompson, Director                      Box 879, 14 EF Yerby Conf. Center                              Telephone: 662-915-7282  
bthomps@olemiss.edu                      University, MS 38677                              Fax: 662-915-5138  
University of Mississippi Continuing Studies                                      Fair Date: March 24, 2010

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**MSEF President**

Larry Bellipanni                                      Telephone: 601-915-7350  
Email:

**MSEF Secretary/Treasurer**

Teresa Sappington                                      5198 Old Highway 11                              Telephone 601.264.7232ext.6134  
tbsappington@comcast.net                      Hattiesburg, Mississippi 39402  
Oak Grove High School

# 2010 Mississippi Science and Engineering Fairs Elementary Registration Form for Grades 1-6

REGISTRATION DEADLINE FOR ALL REGIONS: FEBRUARY 19, 2010

**Instructions:** Complete ALL sections of this form. PRINT or TYPE all information. Submit this registration form, any other required forms, and \$10.00 registration fee for each student to the Local Science Fair Key Teacher by the deadline set by the teacher. Each school must then submit all registration forms and ONE CHECK for all registration fees to the Regional Director. Checks should be made payable to MSEF. If your region allows TEAM projects, fill out one registration form for each student and STAPLE.

**Section A:** Check ONLY ONE category.

- |  |  |
|--|--|
| <input type="checkbox"/> 0100 Behavioral & Social Sciences           | <input type="checkbox"/> 0600 Engineering, Computers, & Math |
| <input type="checkbox"/> 0200 Biochemistry                           | <input type="checkbox"/> 0700 Medicine & Health              |
| <input type="checkbox"/> 0300 Botany                                 | <input type="checkbox"/> 0800 Microbiology                   |
| <input type="checkbox"/> 0400 Chemistry                              | <input type="checkbox"/> 0900 Physics                        |
| <input type="checkbox"/> 0500 Earth, Space, & Environmental Sciences | <input type="checkbox"/> 1000 Zoology                        |

**Section B:** Title is limited to 80 spaces. Please print or type ALL information in this section.

Project Title: \_\_\_\_\_

Is this a continuation of a previous year's project?  Yes  No. If yes, how many years of work? \_\_\_\_\_

Student Name \_\_\_\_\_ Age \_\_\_\_\_ Grade \_\_\_\_\_ Student Home Phone \_\_\_\_\_

Student Home Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

School Name \_\_\_\_\_ County \_\_\_\_\_ Phone Number \_\_\_\_\_

School Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Adult Sponsor/Teacher \_\_\_\_\_

**Section C: Registration Certifications:**

**(Registration will be VOIDED without proper signatures.)**

**Parent's Certification:** Signature required for ALL Exhibitors. This is to certify that as the parent or legal guardian of the above indicated student, I give my permission for his/her participation in the Mississippi Science and Engineering Fair program. I further certify that I release any and every liability, claim, right of action of any kind or nature, which my child or legal representative may have for any and all bodily or personal injuries or property damages or any other damages resulting therefrom, whether caused by negligence or other acts or missions or releases or otherwise which might occur during participation in the MSEF programs, any host institution(s), any regional or state fair sponsor(s), or the representative(s) thereof, and the management or owner(s) of any physical facility in which any fair is conducted.

Parent or Legal Guardian's Signature \_\_\_\_\_ Date \_\_\_\_\_

**Key Teacher Certification:** Signature required for all entries into Regional Fairs. I have reviewed the form(s) for both correctness and completeness. I further certify that (1) this project follows all proper procedures involving humans and/or vertebrates, (2) that school officials pre-approved the questionnaire(s) and that I and others in the school take full legal and ethical responsibility for both the questionnaire and its use in human research, and (3) that the research behind the project and display represent the work of this student. I therefore certify this registration to be a complete, authorized entry in the current year's Regional MSEF Fair.

Key Teacher's Name (please print) \_\_\_\_\_

Key Teacher's Signature \_\_\_\_\_ Date \_\_\_\_\_

# 2010 MSEF School Information & SRC/IRB Committees Form

**This form MUST be completed and returned by November 30, 2009, to Your Regional Fair Director. This form serves as an indication of your school's intent to participate in the 2010 Regional Fair.**

## Section I. Current School Information

School Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

School Telephone: \_\_\_\_\_ School FAX: \_\_\_\_\_

2010 Key Teacher \_\_\_\_\_ Email \_\_\_\_\_

**Yes.** Our students will be conducting experiments involving humans and/or animals. (Complete Section I and II)

**No.** Our students will not be conducting experiments involving humans and/or animals. (Complete Section I only)

**Section II.** List the members of your local SRC and IRB. The SRC should have at least a biomedical scientist (PhD, M.D., D.V.M., or D.O.), a science teacher, and one other member. The IRB should have at least a science teacher, school administrator, & either a psychologist, psychiatrist, guidance counselor, medical doctor, or registered nurse. Members can serve on both committees. **However, teachers may NOT sign as the Chairperson.**

All signatures required on Form 1B must be dated PRIOR to the beginning date of experimentation listed on Form 1A. This is a MSEF/ISEF violation if not followed correctly.

**Local SRC Chairperson:** \_\_\_\_\_

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and/or Qualifications: \_\_\_\_\_

**Local IRB Chairperson:** \_\_\_\_\_

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and/or Qualifications: \_\_\_\_\_

**Other Local Committee Members. Please Check Committee. Use Additional Sheets if Necessary**

Name: \_\_\_\_\_ SRC \_\_\_\_\_ IRB \_\_\_\_\_

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and/or Qualifications: \_\_\_\_\_

Name: \_\_\_\_\_ SRC IRB

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and /or Qualifications: \_\_\_\_\_

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Name: \_\_\_\_\_ SRC IRB

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and/or Qualifications: \_\_\_\_\_

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Name: \_\_\_\_\_ SRC IRB

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and/or Qualifications: \_\_\_\_\_

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Name: \_\_\_\_\_ SRC IRB

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and/or Qualifications: \_\_\_\_\_

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Name: \_\_\_\_\_ SRC IRB

Employed by: \_\_\_\_\_ Employment Title: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_

Degree(s) and/or Qualifications: \_\_\_\_\_

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**MSEF Region Approval Date:** \_\_\_\_\_

**By:** \_\_\_\_\_