



2024 Mississippi Science & Engineering Fairs



The School Registration form **MUST** be completed and submitted by **November 17, 2023**, to the Region V Fair Director
Fax to (662) 325-8573 or scan and email to msefregionv@gmail.com

This form serves as an indication of your school's intent to participate in the MSEF Program.

School Information

School Name: _____ Grades Served: _____

School Mailing Address: _____ City: _____ Zip: _____

School Telephone: _____ School FAX: _____

Key Teacher: _____ Email: _____

Additional Teacher: _____ Email: _____

Principal: _____ Email: _____

How many students will participate at your school? (Estimate) _____

How many students do you plan on participating in the regional fair? (Estimate) _____

Please Check Yes or No Below

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

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

ALL STUDENT ENTRY PAPER WORK IS DUE

BY: UPPER FAIR(GRADES 6-12): February 2, 2024

LOWER FAIR(GRADES K-5): March 29, 2024

PLEASE READ THE DESCRIPTIONS OF WHO MAY SERVE

Part 1: School Scientific Review Board (SRC)

A Scientific Review Committee (SRC) is a group of adults knowledgeable about regulations concerning experimentation especially with vertebrate animals and potentially hazardous biological agents. The SRC must review and approve all projects in these areas *before experimentation* may begin. Shortly before competition, the Fair SRC will also review the documentation for ALL projects to ensure that students have followed all applicable rules and that the project is eligible to compete.

An SRC consists of a minimum of three members. The SRC must include at least: (a) biomedical scientist (e.g., Ph.D., M.D., D.V.M., D.D.S., D.O.); (b) science educator; (c) at least one other member. Members of the SRC may also serve on the IRB for a school. The SRC Chairperson must be a biomedical scientist who is not a classroom teacher. Refer to operations guidelines at

<chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sspcdn.blob.core.windows.net/files/Documents/SEP/ISEF/2023/Fair-Network/Operational-Guidelines.pdf> for further information.

SRC Chairperson: _____ [] PhD (biomedical) [] MD [] DVM [] DDS [] DO

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and/or Qualifications: _____

Other SRC Committee Members. Use Additional Sheets if Necessary

Name: _____ [] Science Educator [] Other Member

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Biomedical Degree(s): _____

Name: _____ [] Science Educator [] Other Member

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and /or Qualifications: _____

Name: _____ [] Science Educator [] Other Member

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and/or Qualifications: _____

Name: _____ [] Science Educator [] Other Member

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and/or Qualifications: _____

PLEASE READ THE DESCRIPTIONS OF WHO MAY SERVE

Part 2: Institutional Review Board (IRB)

An Institutional Review Board (IRB) is a committee that, according to federal regulations (45-CFR-46), must evaluate the potential physical and/or psychological risk of research involving human subjects. All proposed human research must be reviewed and approved by an IRB before experimentation begins. This includes review of any surveys or questionnaires

Federal regulations require local community involvement; therefore, an IRB should be established at the school level to evaluate the human research projects.

An IRB at the school or ISEF Affiliated Fair level must consist of a minimum of three members. In order to eliminate conflict of interest, the Adult Sponsor, parents, the Qualified Scientist, and the Designated Supervisor who oversee a specific project **must not serve** on the IRB reviewing that project. Additional members are recommended to help avoid this conflict of interest and to increase the expertise of the committee.

This IRB must include: (a) a science teacher; (b) a school administrator (preferably, a principal or vice principal); (c) one of the following who is knowledgeable and capable of evaluating the physical and/or psychological risk involved in a given study: a medical doctor, physician's assistant, registered nurse, a psychiatrist, psychologist, licensed clinical counselor (professional, mental health) or licensed social worker.

Refer to operations guidelines at <chrome-extension://efaidnbnmnibpcajpcgclefindmkaj/https://sspcdn.blob.core.windows.net/files/Documents/SEP/ISEF/2023/Fair-Network/Operational-Guidelines.pdf> for further information.

IRB Chairperson: _____ [] M.D. [] P.A. [] R.N. [] L.C.C. [] L.S.W.

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and/or Qualifications: _____

Name: _____ [] Science Teacher [] Administrator [] Other

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and/or Qualifications: _____

Name: _____ [] Science Teacher [] Administrator [] Other

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and/or Qualifications: _____

Name: _____ [] Science Teacher [] Administrator [] Other

Employed by: _____ Employment Title: _____

Complete Mailing Address: _____

Degree(s) and/or Qualifications: _____