



Austin Energy Regional Science Festival 2012

IMPORTANT GUIDELINES AND CHANGES

JUNIOR/SENIOR DIVISION

2012 CHANGES, MODIFICATIONS AND REMINDERS

NOTE: Parking will be free of charge at the Palmer Events Center parking garage to all participants.

Human Participants

- The term, human subjects, has been changed to human participants.

Vertebrate Animals

- Zebrafish embryos are not considered vertebrate until 7 days (168 hours) post fertilization.

Potentially Hazardous Biological Agents

- Laboratory studies culturing KPC (Klebsiella pneumonia) must be conducted in a BSL-2 laboratory in a Registered Research Institution with documented IBC review and approval.
- Self-sampling of capillary blood for analysis can be conducted in a home setting (e.g. glucometer reading).

Rules on the Web: www.societyforscience.org/isef

Display and Safety

- All images including PICTURES, GRAPHS, CHARTS, and ILLUSTRATIONS displayed on the project board must have credits listed on the board. (i.e. "Photo taken by:", "Graph created by:", etc.)
- No liquid, chemical, plant or animal material will be allowed in the exhibit hall even if it is properly sealed.

Restrictions Governing Experiments Involving Propulsion, Hazardous Materials, or Activities

- No student in the Junior Division will be allowed to design and conduct any science project that includes
 - discharging a firearm (including potato guns) or discharging air pressure canister devices;
 - chemicals deemed hazardous to student health, or radioactive materials;
 - any other activity or substances that present a danger to the student.
- Students in the Senior Division who design experiments that include the following:
 - discharging a firearm (including potato guns) or discharging air pressure canister devices;
 - chemicals deemed hazardous to student health, or radioactive materials;
 - any other activity or substance that presents a danger to the student**must receive signed approval by the campus Institutional Review Board (IRB) PRIOR TO EXPERIMENTATION**, and they must carefully follow the guidelines as outlined in the Intel ISEF 2012 Rules and Guidelines.
- These experiments must take place at a licensed, regulated site with a licensed and insured instructor. **Also, Intel ISEF Forms 1C and 3 should be included.**

REGISTRATION CHANGES, PROBLEM PAPERWORK, AND LATE FEES

Schools are allowed to register up to 60 projects.

(Over)

Incorrect and incomplete school paperwork as well as missed deadlines cause a great deal more work for Science Festival organizers. Our teacher and student checklists should help to improve this. Unfortunately, we must now require late fees for schools who register late or who submit incorrect or incomplete paperwork.

Late School Registration Fee\$75

Late Student Project Fee.....\$25

Common Problems Found with Registration Packets

- Incomplete dates, signatures, addresses and phone numbers on Intel ISEF Forms
- Student's online registration confirmation is not submitted
- Original student Austin Energy Code of Conduct/Media Release Form signed by the parent/guardian is not submitted

Where to Get the Forms You Need

All Intel ISEF Forms can be downloaded at <http://www.societyforscience.org/isef/document>

Austin Energy Regional Science Festival forms can be downloaded at www.sciencefest.austinenergy.com