

❖ Changes & Modifications for 2009-May 2010 ❖

Human Subjects

- Reorganization of the human subjects rules; additional resources are on the website.
- Reorganization of Human Subjects Form 4; Form 4 no longer serves as an informed consent document.
- Student researcher/Qualified Scientist can develop their own informed consent form based on sample provided.
- Clarification of waiver of informed consent/assent/parental permission by IRB.

Vertebrate Animals

- A veterinarian must be consulted in experiments involving prescription drugs and/or nutritional supplements in a non-regulated setting.

Potentially Hazardous Biological Agents

- Commercially available coliform test kits require a Risk Assessment Form 3
- Laboratory studies utilizing MRSA and VRE are prohibited

Form and Other Changes

- Human Subjects Form 4 is no longer to be used as a photo consent; guidance on creating a photo consent is in the Display & Safety section of the rules.
- “Educator” replaces “science educator” for membership on IRB’s and SRC’s.

In addition to providing the rules of competition, these rules and guidelines for conducting research were developed to facilitate the following:

- protect the rights and welfare of the student researcher and human subjects
- protect the health and well-being of vertebrate animal subjects
- follow federal regulations governing research
- offer guidance to affiliated fairs
- use safe laboratory practices
- address environmental concerns

❖ The Rules on the Web ❖

www.societyforscience.org/isef/primer/rules.asp

The International Rules and Guidelines for Science Fairs is available on the Society for Science & the Public website in a number of formats to better aid all of those involved in the process: students, parents, teachers, mentors, fair directors and local, regional and state scientific review committees (SRC) and institutional review boards (IRB).

- [International Rules and Guidelines](#) - The full text of the International Rules and the forms both in html and in a downloadable format.
- The [Intel ISEF Rules Wizard](#) - This “wizard” asks a series of questions about your planned project and will provide a list of forms that you need to complete.
- [Common SRC Problems](#) - This list was generated from the SRC reviews leading up to the Intel ISEF. Read these to get pointers on what NOT to do.