

**Intel International Science and Engineering Fair  
2015 ISEF Rule & Guidelines  
Changes and Modifications for 2014-2015**

**Team projects**

Under extenuating circumstances team memberships can be changed in a given year. Such conversions must address rationale for the change and include a clear delineation between research preceding the change and that which will follow. A memo documenting this review and approval should be attached to form 1A. Team membership cannot change once a project has competed at a local or regional fair.

**Review of projects involving student designed invention, program, etc.**

If the student researcher is the only one testing the functionality of a student-designed invention, program, concept, etc. and the testing does not pose a health or safety hazard, the project is exempt from IRB pre-approval and human participant forms. It is recommended that a Risk Assessment (Form 3) be completed.

If human participants, other than student researcher, test the functionality of a student-designed invention, program, concept, etc. and the testing does not pose a health or safety hazard and no personal data are collected, the project requires IRB pre-approval and human participant forms. The IRB may elect to do an Expedited Review.

If human participants, other than student researcher, test the functionality of a student-designed invention, program, concept, etc. and the testing poses a health or safety hazard or personal data are collected, the project requires IRB pre-approval and human participant forms. A Full Committee Review is required.

**Changes in the Human Participants Form (4)**

The form has been modified to accommodate Expedited Review

- for projects where human participants test the functionality of a student-designed invention, program, etc. where there are no health or safety hazards
- for projects where the only subject of the research is the student researcher and where there is no more than minimal risk involved in the research

**Changes in the Research Plan Instructions**

This form is now entitled **Research Plan/Project Summary Instructions**. This document should include not only what was planned but should also summarize what was actually done in the research project. The explanation of what should be included has been expanded so that it covers more types of research. The rationale for the project and the hypothesis(es), research question(s), engineering goal(s), and expected outcomes should be included as applicable to the project.

### **Rules regarding Alcohol**

These rules have been changed to match the US federal requirements (TTB).

- Production of wine or beer by adults is allowable under TTB regulations in the home. Under direct parental supervision, students may conduct research involving legal home production.
- Students are prohibited from distillation of consumable ethyl alcohol. With a TTB permit and if done at school, distillation of alcohol for fuel or other non-consumable products is allowed.