International Science and Engineering Fair Forms

The Colorado Science and Engineering Fair is affiliated with the Regeneron International Science and Engineering Fair (ISEF) and with that affiliation comes the requirement that we have our students follow the Regeneron ISEF Rules and Guidelines for Pre-College Research. Also, CSEF has created a middle school version of these forms and rules. The form numbers are the same and they contain the same information as the Regeneron ISEF forms, but the layout of the forms are different. It is not the job of the Grand Award Judges to review these forms for compliance, as we have a Scientific Review Committee that does that <u>and ALL projects that are set-up to display during judging on Thursday of the CSEF are cleared to compete</u>.

However, there are a few forms that judges might be interested in reviewing during the judging process:

- 1. <u>Research Plan Attachment</u> most of this information will be on the display board, but possibly not all of it if a student was working in one of the three sensitive areas of research: human subjects, vertebrate animals or potentially hazardous biological agents (which includes tissue work).
- 2. <u>Regulated Research Institutional/Industrial Setting Form (1C)</u> this is the form that is used to divulge what work the student actually did if they worked at a research institution (like a university) or an industrial setting (like a dentist's office). To determine whether or not this form is required, check the Adult Sponsor Checklist Form (1) #5.
- 3. Qualified Scientist Form (2) many times when a student is working in one of the three sensitive research areas listed above, it is REQUIRED that they consult a qualified scientist about their project before starting experimentation. This doesn't always mean the student worked in their lab, but that they looked over the experimental procedures and worked with the student to make sure they were following all of the rules. And even if it isn't required, students are encouraged to consult with experts in their field of study.
- 4. Risk Assessment Form (3) when a student is working with hazardous chemicals or devices or doing hazardous activities as part of the project, they are REQUIRED to have a designated supervisor who is on hand to assist the student as needed to keep him/her safe during work on their project. This could be the same as the qualified scientist, but it has to be the person who is DIRECTLY supervising the student during the work.
- 5. <u>Continuation Form (7)</u> if a student does a multiyear project, they are required to disclose what is different from previous years' work and <u>they MUST ONLY be judged on THIS YEAR'S project</u>, but they may have information (not on the display board) at their project related to previous work.

The follow forms are samples of the above Regeneron ISEF forms and CSEF Middle School forms mentioned above to give you an idea of what to look for and where to read the pertinent information about the projects you will be judging. It is important to note that the students are not required to have <u>every</u> form.