

## NE Indiana Regional Fair News Update for Junior Division (Grades 6-8) Teachers 12.01.11

Teachers will find the following information helpful in navigating their way through the science and engineering fair “season” with their grade 6-8 students. While IPFW hosts and coordinates the NE Indiana Regional Fair, all regional fairs are overseen by the SEFI organization. In an effort to achieve consistency state-wide, SEFI has centralized registration, created required Junior Division Forms, and set up guidelines on what types of projects may be undertaken by students who wish to participate in any regional fair throughout the state. For questions on definitions on human subjects/participants, hazardous, etc. go to the ISEF Rulebook [www.societyforscience.org/isef/document](http://www.societyforscience.org/isef/document)

THIS IS THE SAME	THIS IS DIFFERENT FOR 2011-2012
<p><b>Projects needing Pre-Experimentation Review:</b> Pre-Experimentation Review is required for projects involving Humans, Animals, Bacteria, Yeast, DNA or other Pathogens Chemicals, Hazardous Substances, or Hazardous Equipment <b>although there are new limits on what is allowed.</b></p>	<p><b>Studies NOT ALLOWED!</b> Students in grades 1-8 should <b>not</b> be doing bacterial studies of any kind and should <b>not</b> be using hazardous chemicals, devices, and/or activities.</p>
<p><b>Pre-Experimentation Review Questions:</b> Students must still answer questions to determine if they must submit their Junior division form (with research plan) to the IPFW Scientific Review Committee. Teachers can still have all students go online and answer the questionnaire. <b>Advantage:</b> If they advance to the Regional Fair, their project is entered for easy registration and submission of abstract. <b>Disadvantage:</b> 1) Teacher must enter all of the student names and an email address to obtain student log-in info before the student can access questionnaire. 2) The questionnaire answers default to “NO” so risk of error from not reading</p>	<p>The new questionnaire is longer (see below) and found on the SEFI website <a href="http://www.sefi.org">www.sefi.org</a> not on the regional IPFW website <b>TEACHERS HAVE A CHOICE THIS YEAR</b> Teacher may print the questionnaire to answer in class and then have the students who require Pre-Experimentation Review complete the forms. <b>Advantage:</b> 1) Only students who advance to regional fair go online. 2) The Junior division forms can still be completed and saved electronically. <b>Disadvantage:</b> Advancing students will need to be entered online before they can be registered for the regional fair and add their online abstract.</p>
<p><b>Pre-Experimentation Review Paperwork Submission:</b> Students must submit their project forms for Pre-Experimentation Review <b>BEFORE</b> they begin their experiment. Failure to do so may make the student ineligible to advance to the regional fair. Print, sign, and submit before the January 25, 2012 deadline to IPFW by mail (postmark by Jan. 25), hand deliver, fax, or scan and email. Make a copy and keep original set. Mail to: IPFW-Science Fair Program Asst. -2101 E. Coliseum Blvd. ET 243-Fort Wayne, IN 46805-Fax: 260-481-5734-Email: <a href="mailto:scifair@ipfw.edu">scifair@ipfw.edu</a></p>	<p><b>SEFI Forms:</b> New Junior Division form. The first page includes the research plan and is required of all projects whether they require Pre-Experimentation Review or not. The second page is completed only by those requiring <b>Pre-Experimentation Review.</b></p> <p style="text-align: center;"><b><u>List of the questions on the Student Questionnaire</u></b></p> <ol style="list-style-type: none"> <li>1. Does your project involve human subjects/participants?</li> <li>2. Does your project involve vertebrate animals?</li> <li>3. Does your project involve microorganisms? <b>NOTE: Grades 1-8 should not be doing bacterial studies of any kind</b></li> <li>4. Does this project involve protists, archae or similar microorganisms, or does this project use manure for composting, fuel production or other non-culturing experiments?</li> <li>5. Does your project involve rDNA?</li> <li>6. Does your project involve human or animal tissue?</li> <li>7. Does your project involve hazardous chemicals or devices? <b>NOTE: Grades 1-8 should not be using hazardous chemicals, devices, and/or activities.</b></li> <li>8. Is your project a continuation?</li> </ol>
<p><b>Pre-Experimentation Regional Recommendations:</b> Once the paperwork is reviewed, it will be returned to the teacher with recommendations. Do not begin experiment until you receive the recommendation of the SRC.</p>	
<p><b>Projects NOT needing Pre-Experimentation Review:</b> Projects that do <b>NOT</b> involve those categories listed above (having correctly answered NO to all the questions) can begin experimentation without submitting paperwork for Pre-Experimentation Review.</p>	