Senior Division Help
for the East Central Indiana (ECI) Regional Science Fair

Senior Division at the ECI Regional Science Fair
• The Senior Division includes students in grades 9 through 12

Approval of Projects By Teachers
• Students must submit a project proposal to their teacher and receive approval for their project BEFORE beginning work on the project
• Materials prepared by the teacher or the Intel International Science and Engineering Fair materials may be used to construct the proposal

Submission of Materials for the ECI Regional Fair
• Submission of materials and registration will take place online through the Science Education Foundation of Indiana (SEFI) website: https://sefi.org/register/
• The registration deadline is Friday, January 31, 2020

Forms Required for the ECI Regional Fair
• Participants in the Senior Division need to complete the following ISEF forms: Checklist for Adult Sponsor (Form 1), Student Checklist (Form 1A), and Approval Form (Form 1B)
• They also need to prepare a Research Plan/Project Summary according to the directions in the ISEF packet
• Participants with projects that involve special circumstances will need to complete the appropriate additional forms from the ISEF packet
  o There is an online ISEF Rules Wizard that can be used to determine if any special circumstances may exist and if any additional forms are necessary
  o The determination of special circumstances needs to be done before participants begin their projects
  o Some project types require prior approval by the school or regional fair Scientific Review Committee (SRC) before the project begins
Intel International Science and Engineering Fair (ISEF) Packet and Forms Help

IMPORTANT NOTE: The following is only a summary of information from the ISEF packet. Participants are still responsible for complying with ALL rules in the ISEF packet.

ISEF Rules, Forms, and Resources Website
https://student.societyforscience.org/international-rules-pre-college-science-research

ISEF Rules Wizard
https://ruleswizard.societyforscience.org/

Acronyms
ISEF = Intel International Science and Engineering Fair (international fair organizers)
SEFI = Science Education Foundation of Indiana (state fair organizers)
SRC = Scientific Review Committee
RRI = Regulated Research Institution (post-secondary schools, industries, etc.)

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Determining if your project has potential hazards and requires special forms? Check out Page 4
Need to know what to do if your project requires prior approval? Check out Page 5
Senior Division Required Forms Checklist

To Be Submitted as Soon as You Know You Might Attend:

______ Form 1: Adult Sponsor Checklist
  • The adult sponsor is the teacher who oversees the participant

______ Form 1A: Student Checklist

______ Form 1B: Approval Form
  • Section 1
    o All participants
    o Should be completed and signed by Participant and Parent before beginning project and prior to upload
  • Section 2 (left)
    o Participants requiring prior approval
      ▪ Projects requiring Form 4, 5A, 5B, 6A, or 6B
    o Must be completed by school or regional fair SRC prior to staring project
  • Section 2 (right)
    o Participants with projects conducted at an RRI but not requiring prior approval
    o Will be completed by regional fair SRC prior to fair
  • Section 3
    o All participants
    o Will be completed by regional fair SRC prior to fair

______ Research Plan/Project Summary

To Be Submitted Once Project Is Finished:

______ Abstract
  • Also bring a printed copy to the Regional Fair to display with your poster
### ISEF Special Forms Checklist

<table>
<thead>
<tr>
<th>Are You Going to Work:</th>
<th>YES</th>
<th>NO</th>
<th>If &quot;YES&quot;, complete and submit the below:</th>
</tr>
</thead>
<tbody>
<tr>
<td>At a University or Other RRI?</td>
<td></td>
<td></td>
<td>Form 1C</td>
</tr>
<tr>
<td>With a Scientist (someone other than your teacher)?</td>
<td></td>
<td></td>
<td>Form 2</td>
</tr>
<tr>
<td>With Hazardous Chemicals or Devices?</td>
<td></td>
<td></td>
<td>Form 3</td>
</tr>
<tr>
<td>With Living Organisms that are not hazardous and not vertebrates?</td>
<td></td>
<td></td>
<td>Form 3</td>
</tr>
<tr>
<td>With Human Subjects?</td>
<td></td>
<td></td>
<td>Form 4 Sample Human Informed Consent Form MUST have SRC Approval PRIOR to Start</td>
</tr>
<tr>
<td>With Vertebrates?</td>
<td></td>
<td></td>
<td>Form 5A (conducted at home/school) -OR- Form 5B (conducted at RRI) MUST have SRC Approval PRIOR to Start</td>
</tr>
<tr>
<td>With Hazardous Biological Agents?</td>
<td></td>
<td></td>
<td>Form 6A MUST have SRC Approval PRIOR to Start</td>
</tr>
<tr>
<td>With Vertebrate or Human Tissue?</td>
<td></td>
<td></td>
<td>Form 6B MUST have SRC Approval PRIOR to Start</td>
</tr>
<tr>
<td>On a Project Continued from A Previous Year?</td>
<td></td>
<td></td>
<td>Form 7</td>
</tr>
</tbody>
</table>

**ISEF Web Resources for Working With Hazardous Chemicals, Activities, or Devices**

**ISEF Web Resources for Working With Humans**

**ISEF Web Resources for Working With Vertebrate Animals**

**ISEF Web Resources for Working With Potentially Hazardous Biological Agents**

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What to Do If Project Requires PRIOR Approval

1. Submit all necessary forms and research plan to your school’s SRC before beginning your project
   • Make sure the ISEF forms are signed in all of the appropriate places by your school’s SRC upon approval

   --OR--

2. Upload ALL necessary forms and research plan to the SEFI system before beginning your project
   • Send an email to sciencefair@bsu.edu
     o Subject: SRC Prior Approval
     o In the body of the email, let us know you have uploaded all necessary forms for a project that needs SRC prior approval
   • The SRC chair will collect your materials from the SEFI website and respond to you with your project approval or with steps for obtaining approval
   • Once approved, you will be returned the signed Form 1B and any special forms that need SRC chair signature