

Lehigh Valley Science and Engineering Research Fair

FORMS QUICK CHECK LIST

- ***Registration Form – ALL PROJECTS MUST HAVE THIS FORM**
 - Lehigh University form with participants information
- ***Form 1 Adult Sponsor – ALL PROJECTS MUST HAVE THIS FORM**
 - Signed by the sponsor
 - Checklist of forms
- ***Form 1A Student Checklist – ALL PROJECTS MUST HAVE THIS FORM**
 - Students information
 - Start Date
 - Checklist of what to include
- ***Form1B Approval Form – ALL PROJECTS MUST HAVE THIS FORM**
 - Signed by both Parent and Student, Fill out Section 1 only
- ***Research Plan – ALL PROJECTS MUST INCLUDE A RESEARCH PLAN**
 - Must be submitted with all appropriate forms
 - Research plan must be detailed and specific. We must be able to determine what it is that is being done in the project. We must have details on what materials are being used: Chemical name and concentrations, for example. Procedures must also be specific. It is not enough to say, for example: run test. We need to know the procedure involved in how things are being done. If you are testing pH, for example, we need the specific procedure for how that will be done: test strips, chemical indicators, etc. In addition, the procedure for using them must be listed.
- **Form 1C Regulated Research Institutional/Industrial Setting Form**
 - Submitted after the experimentation by adult supervising the student research at a location other than school, home or field
- **Form 2 Qualified Scientist**
 - May be required if research involves human participants, animals, biological agents and DEA controlled substances.
 - Check other forms to see if this form is required. Feel free to contact us if you have any questions. It is required when using microorganisms and Vertebrate animals, but these are not the only times it may be required.
- **Form 3 Risk Assessment**
 - Projects that use hazardous chemicals, activities and microorganisms
 - Must be completed and submitted before experimentation
 - Ovens, fire, drills, candles, blades, acids etc.
- **Form 4 Human Participant**
 - **Must be approved by the Lehigh Valley Science Fair Scientific Review Committee BEFORE research can begin.**
 - Required for all research using a human participant
 - Interviews, activity, etc.
- **Form 4 Human Consent Form**
 - A sample Consent Form must accompany the Human Participant Form
 - Completed forms for all human subjects must be included with final materials when the project is finished and on display

- **Form 5 Vertebrate Animal**
 - Required for any research that involves vertebrate animals
 - SRC approval needed prior to start of experimentation
- **Form 6A Potentially Hazardous Biological Agents Risk Assessment**
 - Required for research involving microorganisms, rDNA, fresh/frozen tissue (including primary cell lines, human and other primate established cell lines and tissue cultures), blood, blood products and body fluids.
 - SRC/IACUC/IBC approval required before experimentation.
- **Form 6B Human and Vertebrate Animal Tissue**
 - Required for research involving fresh/frozen tissue (including primary cell lines, human and other primate established cell lines and tissue cultures), blood, blood products and body fluids. If the research involves living organisms please ensure that the proper human or animal forms are completed. **All projects using any tissue listed above must also complete Form 6A.**
- **Form 7 Continuation/Research Progression Projects**
 - Required for projects that are a continuation/progression in the same field of study as a previous project.
 - This form must be accompanied by the previous year's abstract and Research Plan/Project Summary.