

## Ritchey Science & Engineering Fair (SEF)

### Instructions for ISEF 2024 Forms—**Senior Fair (9-12) Only!**

The [Regeneron International Science & Engineering Fair \(ISEF\) forms](#) constitute written documentation of what will occur, or in some cases, has already occurred, in a **senior fair student's** research or engineering project. They are designed to provide the information needed to review the project and ensure compliance with ISEF rules and with laws and regulations that apply to research. These forms are uploaded to <https://ritchey.zfairs.com/> during the Ritchey SEF registration process in February.

- **Forms 1, 1A, 1B, and the Research Plan**, should be filled out by **all senior fair** (grades 9-12) students, especially those wishing to compete in the ISEF competition, and signed **before** any research takes place. The Research Plan should be approved by your school or district Scientific Review Committee (SRC) before experimentation/engineering work begins. If you have questions, contact [sciencefair@weber.edu](mailto:sciencefair@weber.edu).
- We highly recommend using the ISEF Forms Wizard, if you are unsure which forms you will need to fill in for your project: <https://ruleswizard.societyforscience.org>
- **Forms 2, 3, 4, 5A, 6A and 6B** should also be filled out as appropriate before experimentation/engineering work begins (journal research and other prep may occur before paperwork is signed). (See [forms wizard](#) on whether you need to fill out these additional forms.)
- **Forms 1C, 5B, and 7** are completed **after** experimentation/engineering work, also as appropriate to the project. (See [forms wizard](#) on whether you need to fill out these additional forms.)
- Additionally, some life sciences projects will need approvals and letters from additional organizations depending on the type and scope of work planned, as described in the instructions (IRB, IACUC, IBC, etc.). Signature dates reflect when approval or consent is given. If you have questions, contact [sciencefair@weber.edu](mailto:sciencefair@weber.edu).
- **All** senior fair students must complete and submit an abstract after work is finished. The Ritchey SEF Abstract form will be available online during registration in February.

**NOTE:** ISEF forms are often confusing to those who are filling them out for the first time. Please contact [sciencefair@weber.edu](mailto:sciencefair@weber.edu) if you have **any** questions, we are happy to help you find the answers.

**The complete ISEF rules and regulations PDF may be found here:**

<https://sspcdn.blob.core.windows.net/files/Documents/SEP/ISEF/2024/Rules/Book.pdf>

### Ritchey SEF Abstract

The abstract is a summary of your study and is written after your experimentation/engineering project. The Ritchey SEF abstract form is for the Ritchey SEF only and is required for all **senior** fair students and will inform judges of the scope and results of your project. The abstract is not part of your project display, but is submitted as a separate document along with your ISEF forms at <https://ritchey.zfairs.com/>. The abstract form will be available at the online registration site in February.

Many students provide hard copies of their abstract on their display table for judges, do not include or attach your abstract as part of your project display board.