CONDUCT A SCHOOL-BASED FAIR

See <u>zFairs-Science</u> for Registration and Additional Information

| W H E N | Have a School-based fair by December 6 (or by January 10th at the very latest). Have your fair sooner if you need more time between your fair and regional fair registration. Pick your date(s) and get permission from administration to run your fair. Need 1 day to set up, 1 day for fair and time to break it down. | Last day for selected students complete registration for regional fair is January 16, 2025 ISEF Rules Rule Changes from 2024 |
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| H O W | Establish an SRC & IRB before student paperwork is due. SRC - Science Review Committee IRB - Institutional Review Board Review roles and responsibilities of students and adults. → Have before regional fair registration due date Sept. 30th. Note: Each division will require a separate registration/fee. Junior Division is Grades 6-8 Senior Division is Grades 9-12 | What is an SRC? What is an IRB? Roles and responsibilities Regional Fair Affiliation Registration by Sept. 30th - Zfairs - Google form Payment Due October 30 -Includes affiliation fee and 6 student entries. |
| | Create a school fair timeline for students. Make sure to check their progress and quality of work along the way. Students must get ISEF/SSEF paperwork approval prior to experimentation. Projects are limited to a maximum of three (3) team members. | 2024-2025 Edison Fairs Student Worklist Sample Timeline Timeline from Alexandria City A Guide for Engineering and Invention Projects |
| | Student ISEF/SSEF paperwork, review & approvals Students complete paperwork and get SRC/IRB approvals BEFORE experimentation. NO Backdating -ISEF paperwork plus the SSEF Paperwork: >SSEF Mortality Reports for Vertebrate Projects; >2025 SSEF of Florida Abstract Form and Research Plan | Edison Fairs Rules and guidelines Paperwork process ISEF Forms & Wizard SSEF Forms & Info. SSEF Rules Supplement Research Plan Templates -General -PHBA -Human Participants |

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| Templates for Different Types of F >Notes on ISEF Form 3: | |
| Risk Assessment form three must be a compared to the comp | Edison Fairs Student Page Edison Fairs Parent page |
| Hazardous Chemicals and Devices | , Humans, |
| Vertebrates, or Potentially Hazardo | ous Biological |
| Agents (PHBA). • It is not required for all projects at the second seco | the SSEE level |
| It is not required for any student It is recommended for any student | |
| move on in the competitive process | |
| meta-analysis or other low risk pro | |
| When in doubt, complete the form | • |
| If you are new to science fair, consider the | - / |
| to ease potential paperwork challenges. | Contact SSEF SRC at |
| Questions about paperwork? Contact SSI | EF SRC at → <u>flscifair.src@gmail.com</u> |
| Getting judges | Dave Sampson (Scientists |
| Do this as soon as you know your fair dat | Society) - davesamp@comcast.net |
| Scientists' Society can help with judging a | |
| Leverage stakeholders at your school | ISEF Judging Criteria SSEF Judging Criteria |
| | (2020) |
| Judging Rubric and Criteria | |
| Day of School Fair (by or befo | re January 10th) Need Science Fair Ribbons? -order them early |
| Consider having an in-person fair with j | |
| -Get enough judges for the fair to be no lo less if you can manage it. | onger than 3 hours, |
| -Provides students practice in communica | nting their |
| investigation with the judges. | |
| Tri Fold/Backboard/Posters Restrictions | to consider: See the template linked on the Strudent Wordsliet |
| -No Staples -Boards and projects should not include b | the Student Worklist |
| products | |
| -All photos, graphs, pictures, tables need | - |
| example, "created by the researcher" or an from where they got them. | n omeiai citation |
| -66 inch board limit to height | . 11 |
| -All projects should have the abstract vert project. | cically near their |
| Have system to register students into cat | Regional Fair Categories SSEE Fair Categories |
| -Consider Google Forms | SSEF Fair Categories |

| - Categories - (keep it simple if you are starting out) | ISEF Categories |
|--|---|
| School Fair Awards -How will you notify/celebrate the winners of your fair? Options: -An awards ceremony (after school with the options of parent attendance)Prize patrol style (during school) | |
| Regional Fair Dates to Know By Jan. 16th - Selected students create an account and upload documents/videos into zFairs (fl-rsef.zfairs.com) January 17th - 24th -First round virtual judging January 25th - Students advancing will be notified January 31st - Set up at FGCU Alico Arena February 1st - Second round in-person judging | Students should use their personal email account to receive notifications and emails from Zfairs. |

Resources

Edison Fairs Website- https://edisonfairs.org

International Science and Engineering Fair (ISEF)- forms and forms wizardhttps://www.societyforscience.org/isef/forms/

- The Rules Wizard has been designed as a first step to help you determine what forms and approvals are necessary before beginning a science fair project. Answer each of the 9 questions and a result page will provide a list of forms and information based on your answers; these forms and the accompanying rules should be reviewed closely with a teacher or mentor BEFORE experimentation begins.

State Science and Engineering Fair (SSEF)- https://ssefflorida.com/

Scientists' Society of Southwest Florida- https://www.science-swfl.org/

- Students can find the link to "ask a scientist." Will need to use personal email to get a response back.

Scientist in Every Florida School-

https://www.floridamuseum.ufl.edu/earth-systems/blog/category/scientist-in-every-florida-school/

- Can help connect students with scientists