



Louisville Regional Science & Engineering Fair

LRSEF Affiliations

Updated October 2022

The Louisville Regional Science & Engineering Fair (LRSEF) is a 501(c) (3) nonprofit organization serving **all students in grades 6-12 living in 52 Kentucky counties** by hosting an annual ***International Science & Engineering Fair (ISEF) affiliated regional fair.***

The 59th annual LRSEF will be held as an in-person fair at the Swain Activities Center at the University of Louisville on Saturday March 4, 2023. Registration opens fall 2022.

LRSEF serves students from Allen, Anderson, Ballard, Barren, Boyle, Breckinridge, Bullitt, Butler, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Edmondson, Fulton, Graves, Grayson, Green, Hardin, Hart, Hancock, Henderson, Hickman, Hopkins, Jefferson*, Larue, Livingston, Logan, Lyon, Marion, Marshall, McCracken, McLean, Meade, Mercer, Metcalf, Monroe, Muhlenberg, Nelson, Ohio, Oldham, Shelby, Simpson, Spencer, Taylor, Todd, Trigg, Union, Warren, Washington, and Webster counties. *Two Jefferson County Public Magnet Schools - DuPont Manual High and Meyzeek Middle host a combined fair affiliated with ISEF.



LRSEF has been affiliated with Society for Science & the Public (SSP) since 1964. Competitions exist in nearly every state in the US and in over 70 other countries. To compete in the annual *International Science & Engineering Fair (ISEF)* a student in grades 9-12 must **first qualify by participating in a science & engineering fair affiliated with SSP** and observing the International Rules for Pre-College Science Research. LRSEF raises funds to sponsor our designated high school winners, teachers & chaperones at ISEF. In 2022 ISEF was a hybrid event that took place in Atlanta, Georgia. It included a judged competition and awards for both the in-person and virtual finalists. **ISEF 2023 will be in Dallas, Texas, May 13-19 and ISEF 2024 will be in Los Angeles, CA.**

LRSEF is affiliated with **Broadcom M.A.S.T.E.R.S. (Math, Applied Science, Technology and Engineering for Rising Stars)** a national middle school program supported by Broadcom Foundation. LRSEF is eligible to name the **top 10% of their prior year total of 6th-8th grade participants as Broadcom nominees.** Students enter their projects in June; In both 2018 and 2019 LRSEF students were FINALISTS at a weeklong October event in DC. LRSEF had 14 students eligible for 2022 awards. The **2023 Broadcom top 300 were announced on September 7 with one LRSEF winner, Annika Chadha from Noe Middle School.** FINALISTS were announced on September 21 for the DC trip on October 27 - November 2. LRSEF and KY have no finalists this year.



LRSEF sends top winners from **grades 6-12** to the **Kentucky State Science & Engineering Fair** at Eastern Kentucky University in Richmond. The **21st KY/SEF will be March 24 and 25, 2023.**

LRSEF is the designated nonprofit charity partner of the **APAF at GE Appliances, a Haier Company.** The Asia Pacific American Forum is an affinity group of STEM professionals who provide mentoring, volunteer service, fundraising and technical assistance to the students, teachers, parents served by LRSEF.



LRSEF has a partnership with the **SPOG (Science Policy Outreach Group) from University of Louisville,** a dedicated group of graduate students who volunteer their time to provide STEM Outreach with LRSEF.