



Louisville Regional Science & Engineering Fair

LRSEF Affiliations

updated 8/14/2022

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

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

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, & Webster counties. * *Two Jefferson County Public Magnet Schools - DuPont Manual High & 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 USA 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 '20 & '21 ISEF was held virtually. In 2022 ISEF was a hybrid event that took place in Atlanta, Georgia. It included a judged competition & awards for both the in-person & virtual finalists.



ISEF 2023 will be in Dallas, Texas, from 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 & 2019 LRSEF students were FINALISTS at a week-long October event in DC. LRSEF has 14 students eligible for 2022 awards.



The 2023 Broadcom top 300 will be announced on Sept 7 and FINALISTS will be announced on Sept 21 for the DC trip on October 27-Nov 2, 2022.

LRSEF sends top winners from **grades 6-12** to the **Kentucky State Science & Engineering Fair** at Eastern Kentucky University in Richmond. The 2023 **KY/SEF will be announced later.**



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 & 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.

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