



Louisville Regional Science & Engineering Fair

P.O. Box 8184
Louisville, KY 40257

lrsef.org

GE Appliances 2022 Best of Fair (*in alphabetical order*)

GE Appliances- JUNIOR Best of Fair - Certificate, trophy and \$240 for each project

Julia Keeney - Saint Francis of Assisi

Environmental Engineering: Carbon-Scrubbing Insulation with Polyurethane Foam

2nd Place at KYSEF

Maylin Kidwell - Noe Middle

Mathematics: Do Pips on Gaming Dice Introduce a Bias? *Best of Fair at KYSEF*

Ifrah Shaik - Nur Islamic School

Systems Software: PostureBeepAI: Posture Detection and Alert Program, *3rd Place at KYSEF*

GE Appliances SENIOR Best of Fair - Certificate, trophy and \$420 for each team,

Invitation to Regeneron International Science and Engineering Fair in Atlanta, Georgia. May 8-13, 2022

Nishu Anekere, Harrison Gover, Sahil Krishnani - Gatton Academy of Science & Mathematics

Embedded Systems: Water Pollution Detection Using Autonomous Drone Hardware and Software

1st Place at KYSEF and 2nd Place at ISEF, \$2000 prize

Karthik Nadimpally - Ballard High School: Systems Software:

Using Multivariate Time Series Forecasting Neural Networks to Predict Stock Prices

Sarisha Lohano, Bella Norman - Gatton Academy of Science & Mathematics

Computational Biology & Bioinformatics: GenFind

Predicting Mycobacteriophage Gene Start Sites Using Artificial Intelligence

Veenasravani Pendyala - North Oldham High School

Cellular & Molecular Biology: The Sensory Potential of Synaptopodin with the Dorsal Ganglion

ISEF Special Award of \$750 from Air Force Research Laboratory

Suchita Tipirneni - Ballard High School

Behavioral & Social Sciences: Now You See Me, Now You Don't.....

KYSEF is Kentucky Science and Engineering Fair, held virtually from Eastern KY University for 2022

ISEF is Regeneron International Science and Engineering Fair, held in Atlanta GA and virtually for 2022