

Louisville Regional Science & Engineering Fair - General Award Script - Junior

Animal Science

3rd Place

AS008JR - Gesturing in Gorillas

Josh Adams

2nd Place

AS010JR - Correlating Anxiety Between Humans and Dogs

Walker Evans

1st Place

AS005JR - The Scoop on Cat Litter Preferences

Elaina Render

Behavioral and Social Sciences

3rd Place

BE013JR - Gender and Age Differences in Children Expressing and Controlling Crying

Seth Spriggs-Dial

2nd Place

BE014JR - Detecting Emotions and Intensities in Foreign Languages

Tara Haffner

1st Place

BE012JR - Investigating Boredom
Piper Grinstead

Biochemistry

3rd Place

BI003JR - Job's Tears: A Potentially New Anti-Cancer Compound
Grace Hovekamp

2nd Place

BI006JR - Protein Powders as Protease Inhibitors
Nina Render

1st Place

BI007JR - Exploring the Fate of Vitamin C Megadoses
Ruthie Belza

Cellular and Molecular Biology

3rd Place

CB003JR - Exploring the Impact of Banana Peel Extract on Inflammation
Jack Charlton

2nd Place

CB002JR - Bisphenol S: A Safe Alternative to Bisphenol A?

Eleanor Dunham

1st Place

CB006JR - Air fresheners and Your Health

mark schrenger

Chemistry

3rd Place

ch010R - Is Soft Safe?

LaChante Heiss

2nd Place

CH002JR - Exploring Ultraviolet Rays Effects on Potable Water

Eliza Gallagher

1st Place

CH001JR - Electrolysis of Water using Dye sensitized solar cells and the photo voltaic silicon solar cell

Bibhus Luitel

Computer Science

3rd Place

CS002JR - Google Speed

Ethan Tolliver

2nd Place

CS004JR - Impact of Web Browsers on CPU Performance and its Improvement Methods

Vishnupriya Ramasamy

1st Place

CS001JR - Not Seeing Is Still Believing

Ben Keeney

Earth and Planetary Science

3rd Place

EA002JR - Nanoparticle Pollution Affects Cloud Dynamics

Elee Gernert

2nd Place

EA006JR - Brownfields create microclimate

Peter Schoenbachler

1st Place

EA007JR - Indoor Outdoor Microclimate Connections

Sarah Rhodes

Energy & Transportation

3rd Place

ET002JR - Are Expensive Sports Drinks Really Worth The Extra Cost
Carson Adwell

2nd Place

ET006JR - Improving Traditional Water Mills
Ritesh Dhakal

1st Place

ET001JR - Automobile Turbine Energy
Bryce Cadima

Engineering: Electrical and Mechanical

3rd Place

EE007JR - Efficiency of Ionocraft Levitation
Maximiliano Sanchez

2nd Place

EE004JR - Investigating Flutter and Galloping in Cable-Stayed Bridges
Julia Renz

1st Place

EE006JR - Exploring Cables in Bridges
Luke Boehnlein

Engineering: Materials and Bioengineering

3rd Place

EN001JR - Coatings Effect 3-D Print Durability

Brett Logsdon

2nd Place

EN013JR - Exploring 3d infill print patterns; efficiency and durability

Ethan Jacob

1st Place

EN011JR - Powerful Water

Megan Beam

Environmental Management

3rd Place

EM005JR - Microclimate Effects from Building Facade Absorption and Reflection of Heat

Julia Elder

2nd Place

EM092JR - BASE FLOW QUALITY AFFECTS HARMFUL ALGAL BLOOMS

Emma Cammack

1st Place

EM004JR - Atrazine Remediation with Magnet Assisted Zero-Valent Iron
Josie Grace-Mudd

Environmental Sciences

3rd Place

EV009JR - Correlating Fly Ash Distribution With the Presence of Hexavalent Chromium
Will Drury

2nd Place

EV010JR - Water Filtration
Worth Brown

1st Place

EV004JR - CSO Proximity Creates Patterns in Shoreline Bacterial Contamination
Lilly Doninger

Mathematical Sciences

3rd Place

MA001JR - Mix it Up
Cydney Pepper

2nd Place

MA006JR - Detecting the Fibonacci sequence in low pressure systems

Katherine Martin

1st Place

MA007JR - Fibonacci in Planetary Moons

Rachel Gardner

Medicine & Health Sciences

3rd Place

ME010JR - Electric Cigarettes: Are They Safe?

Molly McGuire

2nd Place

ME001JR - The Effect of Rutin on Memory

Aliana Conway

1st Place

ME004JR - Fracking Fluid: Neurotoxicity and Soil Duration

Ellie Hummel

Microbiology

3rd Place

MI007JR - Exploring Eugenol's Antimicrobial Properties

Lilly Bauer

2nd Place

MI005JR - Hydraulic Fracturing Fluid Impacts Bacteria Populations

Jack Hummel

1st Place

MI002JR - KY Catfish Mucus; A Novel Antimicrobial

Anna Kate Stukenborg

Physics and Astronomy

3rd Place

PH002JR - The Effect of Sound on Viscosity

Harper Hall

2nd Place

PH007JR - Boomerang Aerodynamics

Paul Nutt

1st Place

PH005JR - Red Shift and Metallicities of Galaxies

Nicholas Loper

Plant Sciences

3rd Place

PS006JR - The Effect of Nanoparticles on Plant Growth

Liam Gray

2nd Place

PS011JR - The Effect of Light Wavelengths on Photosynthesis

Rob Player

1st Place

PS001JR - Salt Stressed Plants Communication: Soil Condition Information

Corey McGarvey