

LRSEF - Middle School - Special Awards

American Society of Civil Engineers - SAW003A - 1 Certificate + \$25

Awarded to the project best depicting the civil engineering profession

Sophie Bouldin - Saint Francis of Assisi, Louisville

Remediating Waste Dye Water with Algae

Association for Women Geoscientist - NAT004 - Certificate

Award to female student whose project exemplify high standards of innovativeness and scientific excellence in the geosciences.

Charlotte Doninger - Saint Francis of Assisi, Louisville

Water VS. Sediment: The Impact of CSOs of Bacterial Loads

BC Plumbing Company - SAW006B - Junior - \$100 + Certificate (student must contact BC Plumbing for the check)

Nicola Schindler - Saint Francis of Assisi, Louisville

Exploring the Impact of Pipe Configuration on Heat Transfer

Bluegrass Section - Food Technologists Institute - SAW005A - Certificate + \$150

No restrictions on categories. Top Science Fair Projects that is related to Food

Sarah Kwasny - Saint Francis of Assisi, Louisville

A New Health Hazard: Food Flavorings and the Gut Microbiome

Bluegrass Section - Food Technologists Institute - SAW005B - Certificate and \$100 Cash Award

2nd place Science Fair Project that is related to Food

Mary Claire Stukenborg - Saint Francis of Assisi, Louisville

Not So Sweet: Could Sucralose Impact the Gut Microbiome

Broadcom Masters - NAT006 - Broadcom Masters Nominee with opportunity to apply for entry into national competition to win a trip and up to \$25,000

Top 10% of junior division projects nominees for the Broadcom National competition in Washington D.C and a chance to win a trip and up to \$25,000

Pete Ansert - Saint Francis of Assisi, Louisville

Designing A Soft Robotic Gripping Appendages

Liv Ashley - Saint Francis of Assisi, Louisville

Exploring the Possible Impact of Antidepressants on Developing Brains

Sophia Bryant - Saint Francis of Assisi, Louisville

Exploring the Potential Anti-Cancer Abilities of Native KY Fruit

Jayden Butorac - Saint Francis of Assisi, Louisville

Silent and Swift: Submarine hull designs

isabella cristobal - Saint Francis of Assisi, Louisville

Mathematical Analysis of Crown Shyness Tree: The Tipuana Tipus

Ella Diehl - Saint Francis of Assisi, Louisville

Exploring Noise Pollution Stress in Lady beetle Larvae

Lucy Doyle - Saint Francis of Assisi, Louisville

The Impact of Parenting Styles on Resilience in Children

Henry Doyle - Saint Francis of Assisi, Louisville
Sound Pollution: Sound kills Algae

Samuel Flynn - Saint Francis of Assisi, Louisville
Solving Traffic Problems with Novel Self-Healing Asphalt

Hayden Harned - Saint Francis of Assisi, Louisville
Modeling Real World Conditions in Droplet Placement

Chase Lynn - Saint Francis of Assisi, Louisville
Are Non-caloric Artificial Sweeteners Containing Sucralose Safe Alternatives to Natural Sugar?

Brent Merrigan - Saint Francis of Assisi, Louisville
Programming a Mock Blog to Monitor Inappropriate Content

Henry Murr - Saint Francis of Assisi, Louisville
Noninvasive Drug Testing via Image Processing

Avery Ramsey - Saint Francis of Assisi, Louisville
The Impacts of Flame Retardants on Stem Cell Behavior

Bhanusri Satyavolu - Kammerer Middle
Evaluation of Hemp and Kenaf bast fiber separation methods

Sophia Schindler - Saint Francis of Assisi, Louisville
Capturing Ambulatory Energy

Mary Claire Stukenborg - Saint Francis of Assisi, Louisville
Not So Sweet: Could Sucralose Impact the Gut Microbiome

Churchill Downs Engineering Award - SAW007B - \$50

1st place - Middle School

Simon Geary - Carrithers Middle School
Dog ID Project

Delta Kappa Gamma - SAW010G - \$25 + Certificate Junior

Henry Mumaw - Walden School
Does Color of Pill Affect Taking?

Delta Kappa Gamma - SAW010H - \$25 + Certificate Junior

Daisha White - Newburg Middle School
magic flower

Delta Kappa Gamma - SAW010I - \$25 + Certificate Junior

Hannah Bynum - Carrithers Middle School
Does Bat Technology Really Help?

Delta Kappa Gamma - SAW010J - \$25 + Certificate Junior

Tanner Aslan - Kammerer Middle
When do bananas become bad for your health?

Delta Kappa Gamma - SAW010K - \$25 + Certificate Juinor

Patrick Snider - Carrithers Middle School
Which Parachute Should You Choose?

Delta Kappa Gamma - SAW010L - \$25 + Certificate Junior

Nour Elamir, Muhais Noor, Saad Iqbal - Nur Islamic School of Louisville
The Effect Of Chemical Weathering

Delta Kappa Gamma - SAW010M - Certificate + 40\$

Mackenzie Engle - Carrithers Middle School
Human Blind Spots

Delta Kappa Gamma - SAW010N - Certificate + \$50

Kelsey House - Carrithers Middle School
How does temperature affect an arrow's flight?

Delta Kappa Gamma - SAW010O - Certificate + \$25 Junior

Christopher Smyth - Carrithers Middle School
The Power of Line-X

Delta Kappa Gamma - SAW010P - Certificate + \$25

Christopher Ran - Carrithers Middle School
Lead Light

Delta Kappa Gamma - SAW010Q - Certificate + \$25 Junior

Ian Bischoff - Carrithers Middle School
Lessons in Flight

GE APAF - Clear Thinker Award - SAW012A - Certificate + \$100 Junior

Awarded to project that demonstrates clear understanding of the problem with conclusions drawn from competent research and observations and clearly communicated by presenter. Preferred Categories: Engineering, Computer Science, Physics, and Chemistry

Jacob Stroud - Saint Francis of Assisi, Louisville
New old Plastics: Creating more effective Galalith

GE Best of Fair Award - Junior - SAW26 - Certificate and \$240 each

Top 3 Junior Division Project

Liv Ashley - Saint Francis of Assisi, Louisville
Exploring the Possible Impact of Antidepressants on Developing Brains

Hayden Harned - Saint Francis of Assisi, Louisville
Modeling Real World Conditions in Droplet Placement

Henry Murr - Saint Francis of Assisi, Louisville
Noninvasive Drug Testing via Image Processing

Gibson Family Award - SAW011A - \$50 award plus certificate to middle school student

Maia Kuehne-Seeber - Saint Francis of Assisi, Louisville
Exploring Roof Runoff and Rain Barrel Toxicity

Gibson Family Award - SAW011B - \$50 Award plus certificate for middle school

Adrian Morris - Saint Francis of Assisi, Louisville
Wasted Wind: Designing Highway Wind Turbines

Hexion, Inc. - Community Impact award - SAW013A - 1 certificate & \$50

Awarded across any category, preferred chemistry, etc.

Adrian Morris - Saint Francis of Assisi, Louisville
Wasted Wind: Designing Highway Wind Turbines

Hexion, Inc. - Creative award - SAW013C - 1 certificate & \$50

Awarded across any category, preferred chemistry, etc.

Bhanusri Satyavolu - Kammerer Middle

Evaluation of Hemp and Kenaf bast fiber separation methods

Jefferson County Conservation District - SAW014A - 1st place (\$200)

Env. Science awards

Charlotte Doninger - Saint Francis of Assisi, Louisville

Water VS. Sediment: The Impact of CSOs of Bacterial Loads

Jefferson County Conservation District - SAW014B - 2nd place - \$150 award

Env. Science

Mattie Diehl - Saint Francis of Assisi, Louisville

Kudzu Killer: Using Alleopathy to Control an Invasive Plant

Kentucky Society of Professional Engineers - SAW018 - Certificate + \$50

Awarded across any category for projects exhibiting excellence in the engineering fields.

David Renz - Saint Francis of Assisi, Louisville

sound barriers impact pollution placement

KFC Be Original award - SAW042A - Gift basket

Most original projects across any category

Ian Bowman - Saint Augustine Parish School

Homemade Lie Detector

KFC Be Original award - SAW042G - Gift Basket

Most original project awarded across any category.

Raymond Salinas - Saint Augustine Parish School

Unscrambled

KFC Be Original award - SAW042K - Gift Basket

Most original project awarded across any category.

Oliver Carmack - Saint Francis of Assisi, Louisville

Improving Hydrophobicity In Bioplastics

KY Chapter of Air & Waste Management Association (KY-AWMA) - SAW016B - \$75 + certificate (LRSEF to write check)

Waste management in any category

Cullen Walsh - Saint Francis of Assisi, Louisville

Exploring the use of lunch room waste in biogas production

Louisville Chapter of the Society for Neuroscience - SAW019 - Prize of \$100. We would also invite the winner to present the poster at our 27th annual Neuroscience Day at the UofL to be held on April 13th.

Katie Quinn - Saint Francis of Assisi, Louisville

Exploring Atrazine's Neurotoxicity as a Possible Cause of Parkinson's Disease

Mercedes-Benz - SAW021B - Certificate

Sarah Khochtali - Nur Islamic School of Louisville

Driving with both legs

Mercedes-Benz Club of America, Bluegrass Stars Section - SAW021 - Certificate + \$100 + Invitation to Technical Session with the Club

Automotive Science Award

Leo Osborne - Saint Francis of Assisi, Louisville
Fuel Preheating in Combustion Engines

Office of Naval Research - NAT013A - Junior: Certificate and medallion

Naval Science Award given to projects competing as individuals only. Up to 3 senior and 3 junior award winners

Katie Quinn - Saint Francis of Assisi, Louisville
Exploring Atrazine's Neurotoxicity as a Possible Cause of Parkinson's Disease

David Renz - Saint Francis of Assisi, Louisville
sound barriers impact pollution placement

Kyle Sanderfer - Saint Francis of Assisi, Louisville
Exploring Muon Path Alteration

U.S. Air Force - NAT017B - certificate

Middle or High school project

Leo Osborne - Saint Francis of Assisi, Louisville
Fuel Preheating in Combustion Engines

U.S. Air Force - NAT017C - certificate

Middle or High school project

Patrick Snider - Carrithers Middle School
Which Parachute Should You Choose?

U.S. Fish & Wildlife Service - SAW034A - Plaque

Awarded across any category but focusing on the environment and conservation.

Mattie Diehl - Saint Francis of Assisi, Louisville
Kudzu Killer: Using Alleopathy to Control an Invasive Plant

Women Environmental Leaders of Louisville (WELL) - SAW040A - \$TBD + Certificate Junior

GALS - Girls Achieving Leadership through Science

Sophie Bouldin - Saint Francis of Assisi, Louisville
Remediating Waste Dye Water with Algae