# THE 67th ANNUAL OZARKS SCIENCE & ENGINEERING FAIR

HAMMONS STUDENT CENTER MISSOURI STATE UNIVERSITY

March 11 through March 13, 2025

### 2025 WINNERS



Missouri State University - College of Natural & Applied Sciences
Missouri State University Foundation
Schneider Foundation
Cheryl Wrinkle



### **MASTER OF CEREMONIES**

MICHELLE BREWER
EXECUTIVE DIRECTOR
OZARKS SCIENCE & ENGINEERING FAIR

DR. TAMERA JAHNKE, INTERIM PROVOST
COLLEGE OF NATURAL & APPLIED SCIENCES
MISSOURI STATE UNIVERSITY
PRESENTER OF AWARDS

DR. MARK SMITH, DEAN
COLLEGE OF HEALTH AND HUMAN
SERVICES
MISSOURI STATE UNIVERSITY
PRESENTER OF AWARDS



### STEERING COMMITTEE MEMBERS

EXECUTIVE DIRECTOR:
DISPLAY & SAFETY:
PLACEMENT AWARDS:
SPECIAL AWARDS
VOLUNTEERS
MARKETING

MICHELLE BREWER
TOM TOMASI
SAMANTHA COOPER
DENISE VINTON
HELLEN AKINYI
RYNE EMERICK



### **SCIENTIFIC REVIEW COMMITTEE**

DR. TOM TOMASI, CHAIR
DR. MIRZA BABUR, MICROBIOLOGY
BRIAN HIGH, CHEMISTRY
DR. CARLY YADON, HUMAN BEHAVIOR
DR. MICHAEL PFANDER, DVM, NONHUMAN VERTEBRATES



### **SENIOR DIVISION GRAND PRIZE WINNERS & ALTERNATES**

(Grand Prize Awards Sponsored by: MSU College of Natural & Applied Sciences, Schneider Foundation & Cheryl Wrinkle - includes plaques & trip to the Regeneron International Science & Engineering Fair for the Grand Prize Winners.)

**GRAND PRIZE** Kasey Hicks

Mitigating Aluminum Toxicity in Phaseolus

vulgaris

Lebanon High School

Ryne Emerick

**GRAND PRIZE** Gyan Grewal

Toxic Mechanisms of PFAS in Fungal Cells

Greenwood Lab School

Christian Madsen

<u>1st ALTERNATE</u> Ethan Johnson

Effect of XAI on Dermatologist Diagnosis

Springfield Central High School

Elicia Ligon

2nd ALTERNATE Opal Antoszewski

The Role of GA3 in Reducing Dihydroergotamine Level

Lebanon High School

Ryne Emerick

### **JUNIOR DIVISION GRAND PRIZE WINNER**

(Plaque to Junior Grand Prize Winner & Teacher)

**GRAND PRIZE** Juwon Kim

The Power of Poop 2025 Wilson Creek Intermediate

Hyeong-Geug Kim

## THE 2025 JUNIOR DIVISION



## PLACEMENT AWARD WINNERS!

### **Behavioral and Social Sciences**

Honorable Mention		
William Liu	JR-BEH-046	Scholars at Central
Ellie Barnum	JR-BEH-171	Marshfield R-1
Third Place		
Avery Miller	JR-BEH-034	Scholars at Central
Dayton Brown	JR-BEH-183	Marshfield R-1
Landon Martin	JR-BEH-183	Marshfield R-1
Second Place		
Grant Holcomb	JR-BEH-035	Scholars at Central
Weston Ireland	JR-BEH-053	Scholars at Central
First Place		
Robert Sangster	JR-BEH-113	Camdenton Middle School

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### **Biochemistry**

Honorable Mention			
Memphis Highfill	JR-BIO-175	Marshfield R-1	
Second Place			

Jude Miller	JR-BIO-075	Scholars at Central

FIRST Place		
Bailee Henry	JR-BIO-142	Camdenton Middle School

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### **Botany**

# Honorable Mention Kriti Bande JR-BOT-014 Scholars at Central Third Place Piper Sorensen JR-BOT-164 Camdenton Middle School Second Place Isaias Rodriguez-Canseco JR-BOT-145 Camdenton Middle School First Place

JR-BOT-237

Wilson Creek Intermediate

Juwon Kim

### Chemistry

**Honorable Mention** 

Brookelyn Wagner JR-CHE-043 Scholars at Central

**Third Place** 

Lyla Naslund JR-CHE-165 Camdenton Middle School

Second Place

Ava Hines JR-CHE-112 Camdenton Middle School

First Place

Isabel Paparella JR-CHE-041 Scholars at Central

### **Computer Science**

First Place

Sania Rehman JR-COM-189 Scholars at Central

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### **Engineering**

Honorable Mention		
Brensten Goodman	JR-ENG-179	Marshfield R-1
William Kelley	JR-ENG-179	Marshfield R-1
Third Place		
Cap Kellenberger	JR-ENG-156	Camdenton Middle School
0		
Second Place		
Arabella Parrott	JR-ENG-194	Marshfield R-1
gove s 4 gov <sub>b</sub> k		
First Place		
Hunter Orr	JR-ENG-003	Scholars at Central

### **Environmental Sciences**

Honorable Mention		
Gavin Kurth	JR-ENV-147	Camdenton Middle School
Third Place		
Miho Yoshimatsu	JR-ENV-195	Scholars at Central
Second Place		
Adalia Ligon	JR-ENV-005	Scholars at Central
First Place		
Jackson Bruns	JR-ENV-148	Camdenton Middle School

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### **Medicine and Health Sciences**

Honorable Mention		
Mallory Beckner	JR-MED-186	Marshfield R-1
Miller Manary	JR-MED-186	Marshfield R-1
Third Place		
Claire Lebeck	JR-MED-199	Phelps Center for Gifted Education
Sophia Serafimov	JR-MED-199	Phelps Center for Gifted Education
Second Place		
Cody Coonts	JR-MED-202	Mountain Grove R-III
Camden Hawkins	JR-MED-202	Mountain Grove R-III
First Place		
Ryan Radlund	JR-MED-144	Camdenton Middle School

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### Microbiology

Honorable Mention		
Alia Schippert	JR-MIC-213	The Summit Preparatory School
Third Place Lily Williams	JR-MIC-232	Mountain Grove R-III
Second Place		
Finn Nelson	JR-MIC-200	Mountain Grove R-III

### **Physics and Astronomy**

Honorable Mention		
Elias Francis	JR-PHY-015	Scholars at Central
Third Place		
Carleigh Hall	JR-PHY-176	Marshfield R-1
Sierra Ledgerwood	JR-PHY-176	Marshfield R-1
Second Place		
Luke Patton	JR-PHY-146	Camdenton Middle School
First Place		
Madden Lambo	JR-PHY-017	Scholars at Central

### Zoology

Honorable Mention		
Hudson Allen	JR-ZOO-028	Scholars at Central
Third Place		
Jada Moore	JR-ZOO-151	Mountain Grove R-III
Mackenzie Oliphant	JR-ZOO-151	Mountain Grove R-III
Second Place		
Sophia Merchant	JR-ZOO-027	Mountain Grove R-III
Anna Thornton	JR-ZOO-027	Mountain Grove R-III
First Place		
Addyson Grout	JR-ZOO-152	Camdenton Middle School

## THE 2025 SENIOR DIVISION



## PLACEMENT AWARD WINNERS!

### **Behavioral and Social Sciences**

Llevershie Meretier		
Honorable Mention		
Emery Roper	SR-BEH-030	Strafford Schools
Riley Willaby	SR-BEH-030	Strafford Schools
Third Place		
Abbi Hurtgen	SR-BEH-025	Strafford Schools
Willa Roper	SR-BEH-025	Strafford Schools
Second Place		
Garrin Grinder	SR-BEH-063	The Summit Preparatory School
First Place		
Agata Golubchenko	SR-BEH-064	The Summit Preparatory School

### **Biochemistry**

Honorable Mention		
Addison Crane	SR-BIO-092	Reeds Spring High School
Keili DeVors	SR-BIO-092	Reeds Spring High School
Tabatha Loe	SR-BIO-092	Reeds Spring High School
Second Place		
Ella Fairchild	SR-BIO-159	Hartville High School
First Place		
Opal Antoszewski	SR-BIO-198	Lebanon High School

### **Botany**

Third Place		
Rielan Frisbie	SR-BOT-132	Reeds Spring High School
Connor Love	SR-BOT-132	Reeds Spring High School
Second Place		
Nora Mitschele	SR-BOT-222	Lebanon High School
First Place		
Kasey Hicks	SR-BOT-216	Lebanon High School

### **Computer Science**

Honorable Mention		
Adam Abdalla	SR-COM-230	Greenwood Lab School
Karamjot Singh	SR-COM-230	Greenwood Lab School
Third Place		
Ilyaan Khan	SR-COM-190	Greenwood Lab School
Second Place		
Jathin Bande	SR-COM-140	Springfield Central High School
First Place		
Brayden Miao	SR-COM-197	Springfield Central High School
Zain Rehman	SR-COM-197	Springfield Central High School
Second Place Jathin Bande  First Place Brayden Miao	SR-COM-140 SR-COM-197	Springfield Central High School Springfield Central High School

### **Engineering**

Honorable Mention		
Hoyt Gubin	SR-ENG-100	Reeds Spring High School
Matthew Maher	SR-ENG-100	Reeds Spring High School
Barney Munhollon	SR-ENG-100	Reeds Spring High School
Third Place		
Liam Allen	SR-ENG-217	Lebanon High School
Second Place		
Gavyn Quade	SR-ENG-229	Camdenton High School
First Place		
Elizabeth Hauser	SR-ENG-203	Lebanon High School

### **Environmental Sciences**

Honorable Mention		
Honorable Mention		
Nicole Johnson	SR-ENV-067	The Summit Preparatory School
		,
Third Place		
Elizabeth Inselman	SR-ENV-128	Reeds Spring High School
Aubree Stuart	SR-ENV-128	Reeds Spring High School
Second Place		
Allison Brengle	SR-ENV-081	Hartville High School

### **Medicine and Health Sciences**

Honorable Mention		
Lillian Cheever	SR-MED-219	Lebanon High School
Third Place		
Yohann Oghlakian	SR-MED-224	Springfield Central High School
Sumedh Reddy	SR-MED-224	Springfield Central High School
Second Place		
Olivia McGruder	SR-MED-218	Lebanon High School
First Place		
Ethan Johnson	SR-MED-201	Springfield Central High School

### Microbiology

Honorable Mention		
Aaliyah Kim	SR-MIC-071	Lebanon High School
Third Place		
Avneet Kaur	SR-MIC-101	Greenwood Lab School
Anisa Pathak	SR-MIC-101	Greenwood Lab School
Han Seo	SR-MIC-101	Greenwood Lab School
Second Place		
Zebediah Bruna	SR-MIC-065	Lebanon High School
First Place		
Gyan Grewal	SR-MIC-221	Greenwood Lab School

### **Physics and Astronomy**

Honorable Mention		
Mitchell Swestka	SR-PHY-139	Reeds Spring High School
Stephanie Westerhold	SR-PHY-139	Reeds Spring High School
Third Place		
Colin Kugler	SR-PHY-069	Strafford Schools
Second Place		
Jacob Meglan	SR-PHY-160	Hartville High School

### Zoology

Third Place		
Landon Hafar	SR-ZOO-083	Reeds Spring High School
Andrew Hulliung	SR-ZOO-083	Reeds Spring High School
Lily Wilmsmeyer	SR-ZOO-083	Reeds Spring High School
Second Place		
Brooklynne Lumley	SR-ZOO-029	Strafford Schools
Camryn Zbaren	SR-ZOO-029	Strafford Schools

## THE 2025 JUNIOR & SENIOR DIVISION



## SPECIAL AWARD WINNERS!

	Junior Division	
Isabel Paparella	Milk into Plastic	Scholars at Central
ACS Chemistry Award	Senior Division	
Gyan Grewal	Toxic Mechanisms of PFAS in Fungal Cells	Greenwood Lab School
American Psychologica	al Association	
Agata Golubchenko	Cognitive Benefits of Bilingualism: Analyzing Lan	The Summit Preparatory School
American Society of M	ammalogists-Junior Division	
Zane Blackwell	The Effect of Moon Phases on Deer Activity	Mountain Grove R-III
American Society of M	ammalogists-Senior Division	
Camryn Zbaren Brooklynne Lumley	Tracking Deer: How Environmental Changes Influence Tracking Deer: How Environmental Changes Influence	Strafford Schools Strafford Schools
,		Stranoid Schools
Association for Womer	Geoscientists	
Nicole Johnson	The Effects of Microplastics on Formicidae Species	The Summit Preparatory School
DoD STEM Leadership	Prize	
Ryan Radlund	Unblocked	Camdenton Middle School
Grand Award - 1st Alt		
Ethan Johnson	Effect of XAI on Dermatologist Diagnosis	Springfield Central High School
Grand Award - 2nd Alt		
Opal Antoszewski	The Role of GA3 in Reducing Dihydroergotamine Leve	Lebanon High School
	•	
Grand Award - Jr		
Juwon Kim	The Power of Poop 2025	Wilson Creek Intermediate
Grand Award - Sr		
Kasey Hicks	Mitigating Aluminum Toxicity in Phaseolus vulgaris	Lebanon High School

### Greater Ozarks Audubon Society-Conservation Award

Nicole Johnson Miho Yoshimatsu The Effects of Microplastics on Formicidae Species Microplastics, Bio-Microplastics, and Pea Plants!

The Summit Preparatory School Scholars at Central

### Lemelson Early Inventor Prize

Isabel Paparella

Milk into Plastic

Scholars at Central

### Lisa Reece Memorial Award-Junior Division

Isabel Paparella

Milk into Plastic

Scholars at Central

### Lisa Reece Memorial Award-Senior Division

Aaliyah Kim

Enhancing Bacterial Conjugation Control w/Chitosan

Lebanon High School

### Lou and Nadine Moore Memorial Award

Michael Bedin

Was it mint to be

Scholars at Central

### Miles V. Barnhart Excellence in Science and Engineering Award

Kasey Hicks Gyan Grewal Mitigating Aluminum Toxicity in Phaseolus vulgaris

Lebanon High School Greenwood Lab School

Toxic Mechanisms of PFAS in Fungal Cells

### Missouri State University Scholarship

Agata Golubchenko Brayden Miao Zain Rehman

Cognitive Benefits of Bilingualism: Analyzing Lan AI for Chest X-Ray Segmentation and Diagnosis AI for Chest X-Ray Segmentation and Diagnosis The Role of GA3 in Reducing Dihydroergotamine Leve

Opal Antoszewski Ethan Johnson Elizabeth Hauser

Effect of XAI on Dermatologist Diagnosis mitigation strategies to reduce Airborne particles Mitigating Aluminum Toxicity in Phaseolus vulgaris

Kasey Hicks Gyan Grewal

Toxic Mechanisms of PFAS in Fungal Cells

The Summit Preparatory School Springfield Central High School Springfield Central High School

Lebanon High School Springfield Central High School

> Lebanon High School Lebanon High School

Greenwood Lab School

### MSPE Winners' Luncheon

Agata Golubchenko Brayden Miao

Cognitive Benefits of Bilingualism: Analyzing Lan AI for Chest X-Ray Segmentation and Diagnosis AI for Chest X-Ray Segmentation and Diagnosis The Role of GA3 in Reducing Dihydroergotamine Leve

Opal Antoszewski Ethan Johnson Elizabeth Hauser

Zain Rehman

Effect of XAI on Dermatologist Diagnosis mitigation strategies to reduce Airborne particles Mitigating Aluminum Toxicity in Phaseolus vulgaris

Kasey Hicks Gyan Grewal Toxic Mechanisms of PFAS in Fungal Cells

The Summit Preparatory School Springfield Central High School Springfield Central High School

Lebanon High School Springfield Central High School

Lebanon High School Lebanon High School Greenwood Lab School

### MSU CNAS Grand Prize Award-Junior Division

'n	IWOD	Kim

The Power of Poop 2025

Wilson Creek Intermediate

### MSU CNAS Grand Prize Award-Senior Division

Kasey H	Hicks
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Mitigating Aluminum Toxicity in Phaseolus vulgaris

### Gyan Grewal

Toxic Mechanisms of PFAS in Fungal Cells

Lebanon High School Greenwood Lab School

### MSU Dept of Biology Category Awards-Senior division

Camryn Zbaren
Brooklynne Lumley
Nicole Johnson
Kasey Hicks

Tracking Deer: How Environmental Changes Influence Tracking Deer: How Environmental Changes Influence

The Effects of Microplastics on Formicidae Species Mitigating Aluminum Toxicity in Phaseolus vulgaris SDP for AB-42 Aggregation and Neurodegeneration

Olivia McGruder Gyan Grewal

Toxic Mechanisms of PFAS in Fungal Cells

Strafford Schools Strafford Schools

The Summit Preparatory School Lebanon High School Lebanon High School Greenwood Lab School

### MSU Dept. of Biology Category Awards-Junior Division

Adalia Ligon
Ryan Radlund
Mackenzie Oliphant

Jada Moore

Finn Nelson

Acacias and Ants Unblocked

relationship between fly bait and flies collected relationship between fly bait and flies collected Relationship Between Produce and of Bacteria Found

The Power of Poop 2025 Juwon Kim

Scholars at Central Camdenton Middle School Mountain Grove R-III

Mountain Grove R-III Mountain Grove R-III Wilson Creek Intermediate

### MSU Dept. of Biology Work Study Award

Olivia McGruder

SDP for AB-42 Aggregation and Neurodegeneration

Lebanon High School

### NASA Earth System Science Award

Luke Patton

Unblocking the stars

Camdenton Middle School

### NOAA Taking the Pulse of the Planet Award

Ada Sabo Rylee Schmidt That's One HOT Hurricane!!! That's One HOT Hurricane!!! Marshfield R-1 Marshfield R-1

### Office of Naval Research-Junior Division

Emmie Schober Maggi Golden Jaiden Hadley Zia Harrington

effect of fabric softener on flammability effect of fabric softener on flammability The effect of Dish soap on Oil removel The effect of Dish soap on Oil removel

Mountain Grove R-III Mountain Grove R-III Mountain Grove R-III Mountain Grove R-III

### Office of Naval Research-Senior Division

Gavin Luo Zain Saguer **Brock Piercy**  Ensemble Learning for Malware Classification Ensemble Learning for Malware Classification Chitosan's bacterial Growth in Gore-tex Grafts Springfield Central High School Springfield Central High School Lebanon High School

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Regeneron	Biomedical	Science	Award
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Ethan Johnson Effect of XAI on Dermatologist Diagnosis Springfield Central High School

Schneider Award - Junior Division

It's a Bird, It's a Plane, No it's a Rocket Hunter Orr

Milk into Plastic Isabel Paparella Ryan Radlund Jackson Bruns

Unblocked A Glove Above

Juwon Kim The Power of Poop 2025

Scholars at Central Camdenton Middle School Camdenton Middle School

Wilson Creek Intermediate

Scholars at Central

Schneider Award - Senior Division

Allison Brengle Opal Antoszewski Ultraviolet Light Deprotonation of Microplastics The Role of GA3 in Reducing Dihydroergotamine Leve

Ethan Johnson Elizabeth Hauser

Kasey Hicks

Effect of XAI on Dermatologist Diagnosis mitigation strategies to reduce Airborne particles Mitigating Aluminum Toxicity in Phaseolus vulgaris Springfield Central High School Lebanon High School

Lebanon High School

Hartville High School

Lebanon High School

Science Coach Student-Senior Division

Mitigating Aluminum Toxicity in Phaseolus vulgaris Lebanon High School Kasey Hicks

Smith Glynn Callaway Foundation-Junior Division

Isabel Paparella Robert Sangster

Distractions' Impact on Driving: A Simulator Study

Ryan Radlund

Unblocked

Relationship Between Produce and of Bacteria Found Finn Nelson

Milk into Plastic

Scholars at Central Camdenton Middle School

Camdenton Middle School Mountain Grove R-III

Smith Glynn Callaway Foundation-Senior Division

Agata Golubchenko Opal Antoszewski

Cognitive Benefits of Bilingualism: Analyzing Lan The Role of GA3 in Reducing Dihydroergotamine Leve

Ethan Johnson Gvan Grewal

Effect of XAI on Dermatologist Diagnosis Toxic Mechanisms of PFAS in Fungal Cells The Summit Preparatory School Lebanon High School

Springfield Central High School Greenwood Lab School

Society for In Vitro Biology

Aubree Stuart Elizabeth Inselman Testing for microplastics in soil Testing for microplastics in soil Reeds Spring High School Reeds Spring High School

Stan Howell Memorial Award

Kasey Hicks Juwon Kim

Mitigating Aluminum Toxicity in Phaseolus vulgaris

The Power of Poop 2025

Lebanon High School Wilson Creek Intermediate

hermo	Fisher	Scientific	Junior	Innovators	Challenge

Thermo Fisher Scier	tific Junior Innovators Challenge	
Hunter Orr	It's a Bird, It's a Plane, No it's a Rocket	Scholars at Central
Madden Lambo	Throwing Under Pressure	Scholars at Central
Isabel Paparella	Milk into Plastic	Scholars at Central
Robert Sangster	Distractions' Impact on Driving: A Simulator Study	Camdenton Middle School
Bailee Henry	Do we even need to drink milk?	Camdenton Middle School
Ryan Radlund	Unblocked	Camdenton Middle School
Jackson Bruns	A Glove Above	Camdenton Middle School
Addyson Grout	Does what a chicken eat affect the eggs?	Camdenton Middle School
Sania Rehman	Why Image Searching is Better Than Word Searching	Scholars at Central
Juwon Kim	The Power of Poop 2025	Wilson Creek Intermediate
U.S. Metric Associat	ion	
Adalia Ligon	Acacias and Ants	Scholars at Central
United States Air Fo	orce-Junior division	
Isabel Paparella	Milk into Plastic	Scholars at Central
Sania Rehman	Why Image Searching is Better Than Word Searching	Scholars at Central
United States Air Fo	orce-Senior division	
Jathin Bande	Cyclic Peptide Permeability Prediction with PRIME	Springfield Central High Schoo
Ilyaan Khan	Automated Classification of ALL Subtypes via CNN	Greenwood Lab School
Water Environment	: Federation/Stockholm Junior Water Prize	
Allison Brengle	Ultraviolet Light Deprotonation of Microplastics	Hartville High Schoo
		•
Women in Science-	Junior Division	
Isabel Paparella	Milk into Plastic	Scholars at Centra
Women in Science-	Sonior Division	
women in science-	Sellor Division	
Elizabeth Hauser	mitigation strategies to reduce Airborne particles	Lebanon High Schoo
Vale Science and F	ngineering Association	
		Lebanon High Schoo
Aaliyah Kim	Enhancing Bacterial Conjugation Control w/Chitosan	Lebanon night School

### TEACHER AWARDS

### THE ROBERT W. PLASTER MEMORIAL EXCELLENCE IN TEACHING AWARD

\$1,000 Cash Award and a certificate to the Teacher with the most Placement Awards in the Senior Division

> Ryne Emerick Lebanon High School

### THE MARY JEAN PLASTER MEMORIAL EXCELLENCE IN TEACHING AWARD

\$1,000 Cash Award and a certificate to the Teacher with the Most Placement Awards in the Junior Division

> Elicia Ligon Scholars at Central

### THE SYLVIA SPEAR MEMORIAL AWARD

\$50 Cash and a certificate to a First Time Teacher

> Travin Plemmons Marshfield Middle School

### THE JAMES K. TICE MEMORIAL TEACHER AWARD

This award of \$250 cash and a certificate has been established in memory of James K. Tice, whose constant support and encouragement of Missouri's teachers and students changed so many lives.

Mr. Tice served for many years as a teacher, principal and superintendent of K-12 schools. Even after he retired from public education, Mr. Tice continued his tireless dedication to improving educational opportunities for everyone. He was devoted to creating learning communities, by integrating current and emerging technologies into the classroom.

Mr. Tice was our coach, teacher, mentor, surrogate parent, and friend. He never failed to say "I appreciate you". It is our hope that the recipient of this award also hears "We appreciate you".

The recipient of this year's award is:

Amy Larrington
Camdenton Middle School

### THE LAWRENCE E. BANKS, JR., MEMORIAL TECHNOLOGY FOR TEACHERS AWARD

This award of \$250 cash and a certificate has been established in memory of Lawrence E. Banks, Jr., the former Dean of the Missouri State University College of Natural and Applied Sciences and a long-time friend and supporter of the Fair.

Dr. Banks was dedicated to education in the state of Missouri and was a strong proponent of innovative educational projects at the K-12 level as well as higher education. In 2000, he received the Science Teachers of Missouri Distinguished Service Award in recognition of his tireless support and commitment to science education.

In memory of Dr. Banks' enthusiasm and interest in technology, the recipient of this award is encouraged to integrate technology in their classroom.

The recipient of this year's award is:

Tara Bonebrake
The Summit Preparatory Academy

### OZARKS SCIENCE & ENGINEERING FAIR JUNIOR DIVISION TEACHER AWARDS

This Certificate is awarded to the teachers of the Junior Division First Place Category winners. The recipients of the Junior Division Teacher Awards for 2025 are:

Elicia Ligon Central Scholars Amy Larrington
Camdenton Middle

Tim Mulford Camdenton Middle Hyeong-Geug Kim Wilson Creek Intermediate

### OZARKS SCIENCE & ENGINEERING FAIR SENIOR DIVISION TEACHER AWARDS

This Certificate is awarded to the teachers of the Senior Division First Place Category winners. The recipients of the Senior Division Teacher Awards for 2025 are:

Ryan Emerick Lebanon HS

Elicia Ligon Central HS

Christian Madsen Greenwood HS Tabitha Shaver Hartville HS

Tara Bonebrake The Summit Preparatory Academy

Bradley Pulliam Strafford Camdenton HS

### SCHNEIDER TEACHER RECOGNITION

In recognition of the time, effort, and dedication of our OSEF teachers over and above their regular classroom responsibilities.

### \$500

### \$750

Amy Larrington Erin Londono Aleth Rogers

Gara Ipock

Keaton Patterson Rob Powers

Tim Mulford

Travin Plemmons

Bradley Pulliam

Rvne Emerick

Andrew Dettmer

Tara Bonebrake

Bradley Pulliam

Andrew Fecteau

Christian Madsen

Tabitha Shaver

\$1,000

Elicia Ligon Richard White

### OZARKS SCIENCE & ENGINEERING FAIR JUNIOR DIVISION GRAND PRIZE TEACHER AWARD

This award of a plaque is awarded to the teacher of the Junior Division Grand Prize student project. The recipient of the OSEF Foundation Junior Division Grand Prize Teacher Award for 2025 is:

Hyeong-Geug Kim Wilson Creek Intermediate

### **TEACHER AWARDS**

### OZARKS SCIENCE & ENGINEERING FAIR SENIOR DIVISION GRAND PRIZE ALTERNATES TEACHER AWARD

This award of a certificate is awarded to the teacher(s) of the Senior Division Grand Prize Alternates student projects. The recipients of the OSEF Foundation Senior Division Grand Prize Alternates Teacher Award for 2025 are:

Elicia Ligon Central High School

> Ryne Emerick Lebanon High

### OZARKS SCIENCE & ENGINEERING FAIR SENIOR DIVISION GRAND PRIZE TEACHER AWARD

This award of a plaque is awarded to the teacher(s) of the Senior Division Grand Prize student projects. The recipients of the OSEF Foundation Senior Division Grand Prize Teacher Award for 2025 are:

Ryne Emerick Lebanon High

Christian Madsen Greenwood Lab School