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# 2022 REPORT

Invention Convention U.S. Nationals



# THE FUTURE IS HERE



Dear Sponsors and Community Partners,

Thank you again for generously supporting the Kansas City Invention Convention (KCIC). Here is a snapshot of how impactful KCIC was on the Greater Kansas City community in 2022:

- Almost 2,000 students used KCIC's STEM curriculum
- Over \$13,000 in prizes and scholarships were awarded to student inventors
- Two KCIC finalists represented Kansas City at the Invention Convention U.S. Nationals in Dearborn, Michigan

Your sponsorship helps develop the next generation of leaders, entrepreneurs, and inventors who are imagining new solutions to everyday challenges. I hope to continue our partnership in support of the Kansas City STEM ecosystem and education.

Thank you for making this opportunity possible for our region's next generation of innovators!

With gratitude,

**KAYLEE PEILE**

Manager of Strategic Partnerships

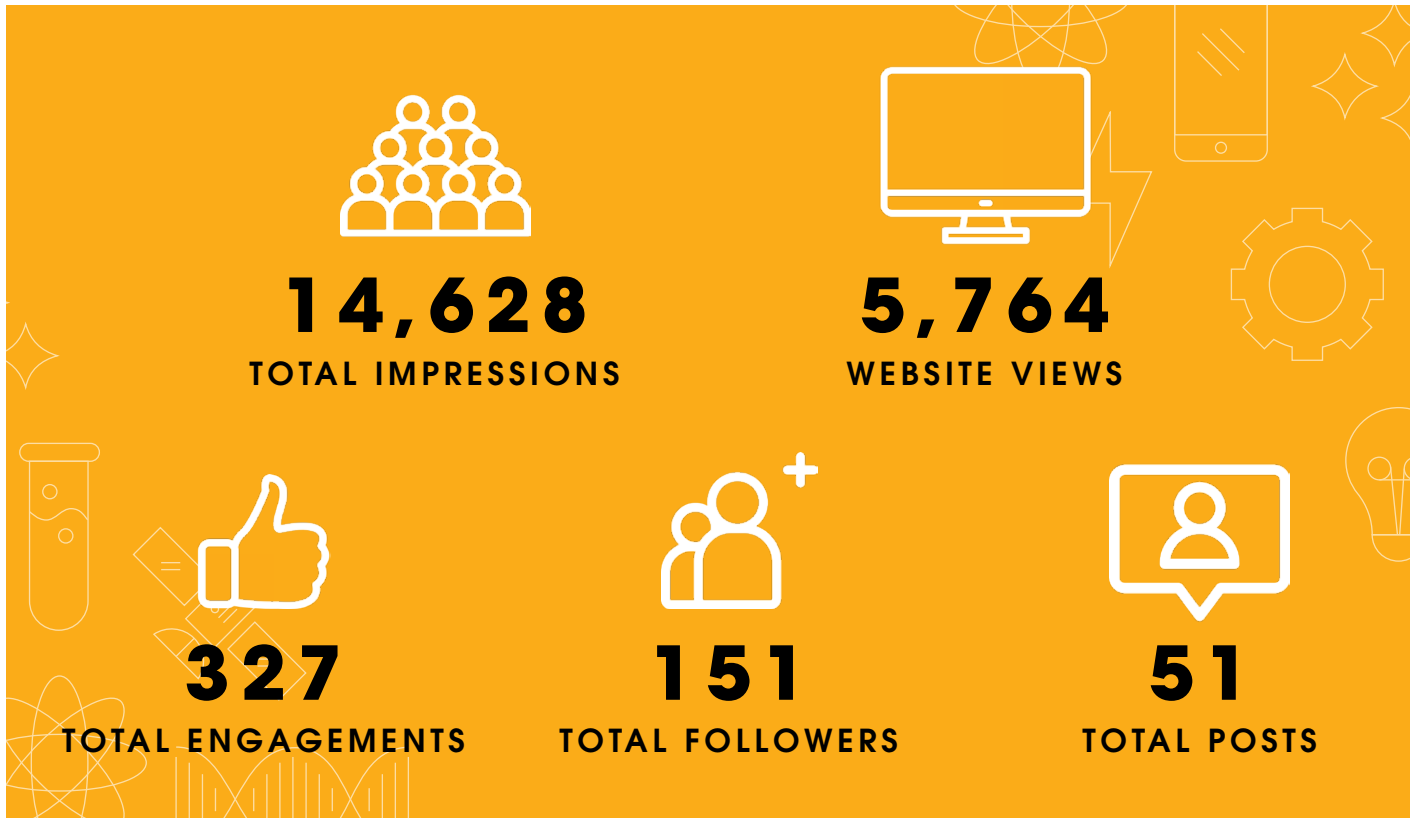
## ABOUT KCIC

KCIC is a STEMIE (STEM + Invention + Entrepreneurship) competition that teaches problem-solving and creativity skills to students in grades 4-12 and provides educators with a project-based curriculum to inspire the innovators of tomorrow.



## BY THE NUMBERS

The Kansas City Invention Convention supports **17** counties and **31** school districts across the Kansas City Metro. In 2022, **23** teachers and **1,940** students accessed the free online design thinking and innovation curriculum resources.



### KCIC SOCIAL MEDIA

In December of 2021, we launched KCIC's digital platforms with the creation of KCIC branded Facebook, Instagram, and TikTok channels. With these digital initiatives, KCIC can reach and engage closely with an even broader audience of ages within the community.

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Photos by Brett Pruitt, East Market Studios

# CONGRATULATIONS TO OUR WINNERS!

## 4TH AND 5TH GRADE CATEGORY

**1st place:** Will Hennenfent, Invention: RSD1

## 6TH, 7TH, AND 8TH GRADE CATEGORY

**1st place:** Olivia Adams and Dominic Cain, Invention: The Tranquility Tent, Sunflower Elementary

2nd place: Lucille Herrold, Invention: Fresh Fridge, John Paul II Catholic School

3rd place: Samantha Meyer, Invention: Tac-It, John Paul II Catholic School

## 11TH AND 12TH GRADE CATEGORY

**1st place and Best of Show:** Tyler Lively and Jackson Brueckner, Invention: MetaCar, Blue Valley CAPS

2nd place: Quinton Pfaff, Invention: Next Door Gig, Blue Valley CAPS

3rd place: Lucas Bullock, Invention: LUVI Hologram, Blue Valley CAPS

## 2022 HONEYWELL FM&T SCHOLARSHIP WINNERS



**Best of Show** and Honeywell scholarship award winners Tyler Lively and Jackson Brueckner, Blue Valley CAPS, with John Jungk of Honeywell. Invention: MetaCar



Honeywell scholarship award winners Kaidren Eberhart and Amelia Kenney, Summit Trail Middle School, with John Jungk of Honeywell. Invention: Shower Control

## EDUCATOR WINNERS

### BEST OF SHOW TEACHER

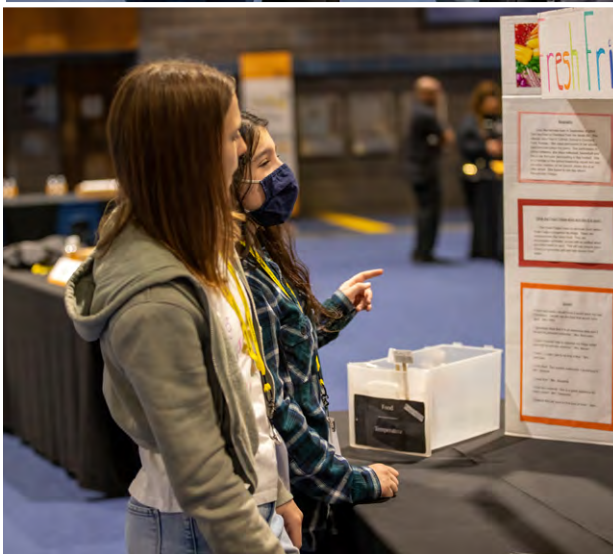
Mike Farmer, Blue Valley CAPS

### BIOKANSAS INNOVATION FESTIVAL EDUCATOR WINNER

Tyler Baker, Rockhurst High School



# FEATURED INVENTIONS



# KANSAS CITY INVENTION CONVENTION PRIZES AND SCHOLARSHIPS AWARDED



**\$3,600**

IN CASH PRIZES

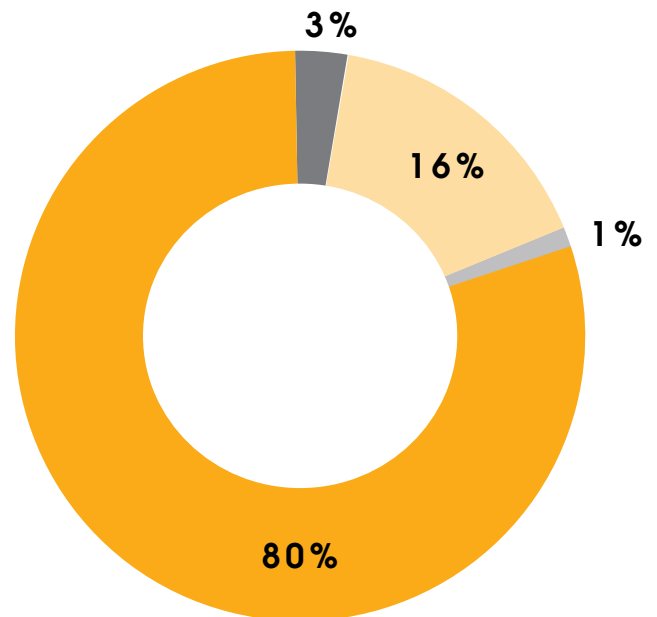


**\$10,000**

IN SCHOLARSHIPS

## KCIC FUNDRAISING

Over \$100,000 was raised to support KCIC.





# INVENTION CONVENTION U.S. NATIONALS

As **Best of Show** winners, Tyler Lively and Jackson Brueckner visited The Henry Ford Museum of American Innovation in Dearborn, Michigan to present their invention at the Invention Convention U.S. Nationals.



Team MetaCar, Tyler Lively and Jackson Brueckner, at the national competition with astronaut Dan Burbank.



# BRANDING

Sponsorship serves as brand recognition for your organization throughout the competition and can include judging and mentorship opportunities, print and digital logo recognition, scholarship naming, prizes, and underwriting of KCIC winners' journeys to the National and Global Invention Convention competitions. Invest in the future with KCIC!



Photos by Brett Pruitt, East Market Studios



# KCIC SPONSORSHIP OPPORTUNITIES

SPONSORSHIP LEVELS	EINSTEIN LEVEL \$25,000	INNOVATOR LEVEL \$10,000	PIONEER LEVEL \$5,000	INVENTOR LEVEL \$2,500	CREATOR LEVEL \$1,000	IDEATOR LEVEL \$500
Sponsor logo displayed on event platform (April 23 event day) designated website	X	X	X	X	X	X
Judging opportunity	X (10)	X (10)	X (10)	X (5)	X (5)	
Sponsorship of 1 winner's participation in the Invention Convention U.S. Nationals	X	X	X	X		
Sponsorship recognition included in all digital/print channels	X	X	X	X		
Sponsorship of emcee and keynote speaker and recognition given in keynote welcome remarks	X					
Complimentary President's Circle membership for one executive	X					
\$500 named scholarship for a KCIC winner			X			
\$250 named scholarship for a KCIC winner				X		
\$100 named scholarship for a KCIC winner					X	

## GOODWILL ARTEMIS INSTITUTE

Goodwill Artemis Institute is a partnership between technology companies and Goodwill of Western Missouri and Eastern Kansas to train workers for the occupations of the future. The Institute visited KCIC and gave guests the chance to explore their training bus, engage with VR experiences, and learn more about the classes they are bringing to the Kansas City Metro area.



## CELEBRITY EMCEE

This year's Kansas City Invention Convention was hosted by Emily Calandrelli. Emily is the host and co-executive producer of the hit Netflix series *Emily's Wonder Lab*, featuring a group of kid-scientists learning about STEAM through experiments and fun activities. Emily is also an executive producer and Emmy nominated host of FOX's *Xploration Outer Space* and was a correspondent on Netflix's, *Bill Nye Saves the World*.

# THANK YOU TO ALL OUR EDUCATORS, PARTICIPANTS, JUDGES, AND VOLUNTEERS!

## EDUCATORS AND SCHOOLS

Tyler Baker  
Rockhurst High School

Kezia Bohanon  
Gateway 6th Grade Center

Troy Butler  
Citizens of the World  
Charter School

Amanda Dillon  
Gateway 6th Grade Center

Mike Farmer  
Blue Valley CAPS

Sara Freeman  
Maple Elementary

Meg Hunting  
Gardner Edgerton High School

Peggy Kelly  
John Paul II Catholic School

Marsha Lacey  
Northeast Middle School

Betsy Lawrence  
Summit Trail Middle School

Cory Lewis  
Summit Trail Middle School

Sophie MacColl  
Notre Dame de Sion  
Grade School

Kayla Mackey  
Home Schooler

Izula Maximillen  
Home Schooler

Dustin McEntarfer  
Short Circuit Robotics

Courtney Moffitt  
Sunflower Enhanced Learning

Mary Montag  
St. Teresa's Academy

Jennifer Moriarty  
Crossroads Preparatory  
Academy

Sui Sum Olson  
St. Thomas Aquinas  
High School

Matt Peterie  
Bishop Miege High School

Michelle Taylor  
Home Schooler

Kathleen Teel  
Notre Dame de Sion  
High School

Maeve Tung  
Nativity Parish Middle School

## EDUCATOR TESTIMONIAL

*"I found the KCIC curriculum helpful by giving me a direction to go - it all seemed so overwhelming at first, but then I got lesson plans and a schedule of what to present and when - it all seemed to fall in place!"*

- Peggy Kelly



## JUDGES

Ishfaq Ahmed, Kansas City Kansas  
Community College

Odile Berner, Honeywell

Chris Chapin, Kansas City Art institute

Jessica De La Cruz, Kansas City Art institute

Michael Engel, Kansas City Art institute

Betty Freeman-Boots, Retired

Tom Hilleary, Island Radar Company

Mick Hilleary, Total Habitat

Lorraine Hoffower, volunteer

Pamela Jackson, Honeywell

John Jungk, Honeywell

Allie Krass, Honeywell

Alan Lehman, George Butler Associates, Inc.

Pan Leung, Generation Maker Lab

Nicholas Love, Love Lifesciences

Lisa Maione, Kansas City Art institute

Sparshita Manchella, Kiewit

Nathan Neufeld, Kansas City Art institute

Nicholas Putnam, volunteer

Kyle Simatos, Honeywell

Megan Sword, Husch Blackwell

Erik Timpson, Honeywell

Amy Willard, Metropolitan  
Community College

Randy Williams, Kansas City Art institute



## THANK YOU HAMMERSPACE COMMUNITY WORKSHOP

Hammerspace Workshop is home to Kansas City's community of makers, crafters, and inventors. Prior to the convention, students were given the opportunity to visit the space for a free workshop, encouraged to work on their invention designs, build or refine their prototypes, and have expert inventors and entrepreneurs provide feedback on their inventions.

# A HUGE THANK YOU TO ALL OUR SPONSORS AND COMMUNITY PARTNERS THAT MADE THIS POSSIBLE!



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**IDEOLITY**

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