

SUMMER STEM



Thirteen Is a Lucky Year for Campers

The USD 383 Manhattan-Ogden School District and K-State's College of Education held their 13th Summer STEM Institute on campus with three weeks of lively, hands-on camp experiences in June.

The Team

A special thanks to the College of Education Dean Debbie Mercer, Associate Dean Todd Goodson, and instructor Kaylee Myers, and the Summer STEM planning team: Paula Hough, Duke Harmon, Lucas Loughmiller, Sheila Henke, Ashley Smith, Josh Murphy, Hannah Salvo and Rosanna Stearns. You made this happen! ~ Lori Goodson



An estimated 250 middle schoolers joined in the activities, with 25 topics that which ranged from crocheting to cooking to CSI to coding.



The Basics

Campers attended Monday through Thursday mornings for three weeks and selected a different class each week. Based at the College of Education, classes were held on campus and in the community.

The camp, with classes led by some of the area's top educators, also provided opportunities for the undergraduates in the Core Teaching Skills class to get some valuable experience building relationships and helping teach STEM content.



As buses rolled onto campus each morning, we were just...

GETTING STARTED

Our Classes

- 3D Printing
- Architectural Drafting
- Board Game Madness: Probability is Everywhere!
- Coding into the Virtual World
- Crochet
- CSI
- Digital Designs with Canva Creativity
- Digital Media/Journalism
- Drones/Coding of Spheros
- Explore Manhattan
- Exploring the Beauty of Mathematical Art
- Lego Robotics
- Music Exploration in a Digital World
- Robotics @ STARBASE
- Science of Food
- Surrounded by STEM
- Take Apart, Reimagine, Remake
- Tiny Houses/Big Learning!
- Treehouse Architecture
- Vet Med



OUR MORNING ROUTINE

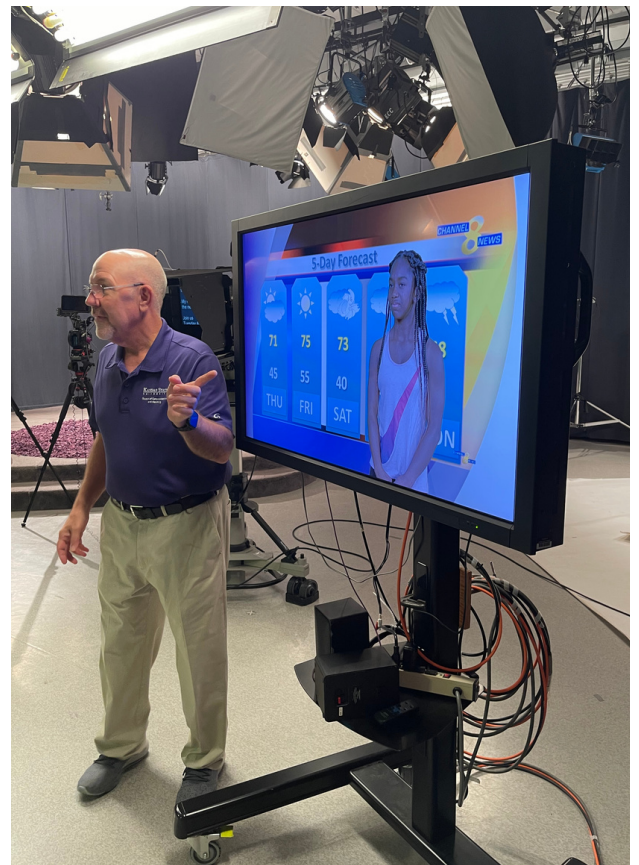
The College of Education Holen Courtyard became a bustling place every morning. The STEM team and teachers welcomed students to campus, got them into their assigned groups, and provided welcoming ice-breaker activities to start their day. And that included teachers becoming crossing guards to make sure students arrived and departed safely.



AROUND CAMP







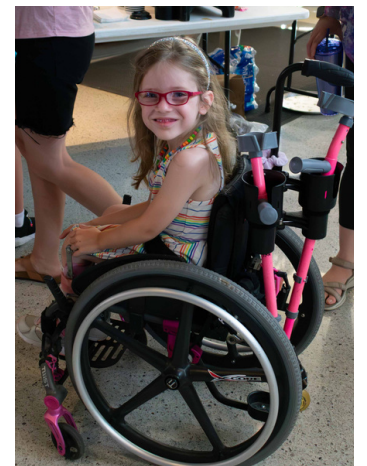
Our

SHOWCASE

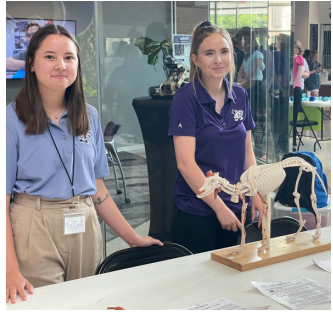


Strong turnout for camp's annual event

The Showcase was held Friday, June 23, in the College of Engineering on the K-State campus. Each class displayed some of their products and other details. Approximately 200 visited the Showcase. Among those attending were Dr. Deena Horst, Kansas Board of Education member, and Randy Watson, Kansas Commissioner of Education.



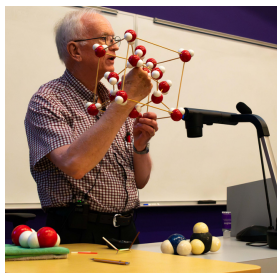
SHOWCASE (cont.)



Speaker series highlights showcase

Cindy Wallis-Lage was the College of Education's presenter at the inaugural Roger and Liz Rea STEAM Speaker Series.

Approximately 150 middle schoolers and families, teachers, future teachers, engineering students, state leaders in education, community members and K-State COE faculty attended the event.



Future teachers say goodbye to another STEM camp

