# MAHONY CENTER

**LITTLE** ROCK

STEM plus Computer Science X Creativity
Javits Grant S206A190008

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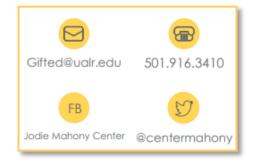
#### **SUMMER 23 OUTREACH**

- STEM+C<sup>2</sup> Summer Institutes will take place during the summer of 2023.
- This summer's Professional Learning opportunities will focus on Grade 2.
- Participant will experience engineering design challenges and design process to design a parachute that meets the criteria for drop speed and size; as well as build a better boat.





# Read more about STEM+C2!



#### Advisory Board Member:

**Dr. Christine Cunningham,** is a leading expert on science and engineering education. She received her doctorate in Science Education from Cornell and is currently a professor of education and engineering at The

Pennsylvania State University. In 2017, she was awarded the prestigious Harold W. McGraw, Jr. Prize in Education which recognizes individuals who have made innovative and significant contributions to changes in P-12 Education.



**Speaking of Conferences...** STEM+C<sup>2</sup> researchers have been speaking *at* Conferences!

American Educational Research Association Annual Meeting and Exhibition, Chicago, 2023

Developing young biographers and biography readers: How can we document learning and enjoyment of biography?.

#### **Upcoming Conferences...**

World Council for Gifted, Creative and Talented Children, August 2023.

Talent, Design, and Creativity in STEM.

## Spotlight

#### **Crestwood Elementary School**

Principal: **Connie Bamburg**GT Teacher: **Heather Theodore** 

Teachers: Jordan Whisnant, Megan Perry, Rainey Maris

**Spotlight**: Crestwood Elementary is a STEM+C<sup>2</sup> Cohort 1 school.



Let's try this...Students plan their plastic filter design. Lesson in – a new Youth Engineering Solutions (YES) unit by Advisory Board member, Dr. Christine Cunningham at Penn State.



