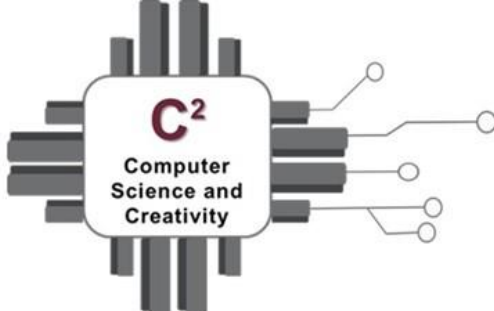


STEM+



STEM+C²

STEM plus Computer Science X Creativity

Javits Grant S206A190008

September, 2024

In this issue:

Advisory Board Member Ms. Kara Harvey

STEMing it up in Summer!

Speaking of Conferences...

STEM+C² in the News...

Advisory Board Member:

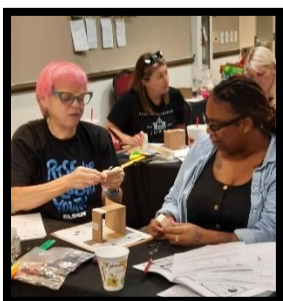
Ms. Kara Harvey is the Gifted and Talented Coordinator / Facilitator in the Brinkley Public School District. Kara has over twenty years of experience teaching in the elementary school setting. She currently serves as the Gifted and Talented Coordinator for grades kindergarten through twelve (K-12) and facilitates direct instruction for kindergarten through second grades (K-2) Whole Group Enrichment and grades three through six (3-6) Pull Out Instruction. The Brinkley School District was selected to participate in the STEM+C² Project. She is also an alumnus of the University of Arkansas at Little Rock.



STEMing it up in Summer!

Our talented **STEM+C²** crew, **Dr. Monica Meadows** and **Kristy Kidd** served up some sizzling summer professional learning with the project's second cohort of **Grade 3** teachers and GT specialists.

Teachers **Barbara Hall** and **Regina Young** from Pulaski Heights Elementary, Little Rock School District, design a model dog door that uses magnetic forces to open and close the door, part of the *YES Engineering Magnetic Dog Doors* unit.



Teacher **Stephanie Thompson** from Sherwood Elementary School, Pulaski County Special School District, tests her hand-cranked elevator, an engineering design challenge featured in the *Blueprints for Biography* on Grace Hopper.



GT Teachers **Sandra Fountain** from Pulaski Heights Elementary, Little Rock School District, and **Jill Wright** from Terry Elementary, Little Rock School District, explore the properties of various materials used in the *YES Engineering Plastic Filters* unit. This unit uses the engineering design process to build a filter to keep plastic waste out of the water supply.



Read more about STEM+C²!

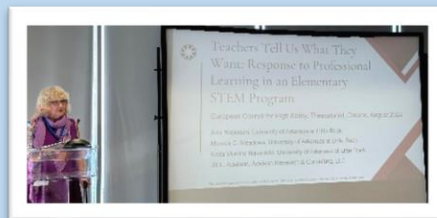
Speaking of Conferences... *STEM+C² researchers have been speaking at Conferences!*

Arkansas Association of Educational Administrators (AAEA), Little Rock, AR, July 2024

- *Developing STEM Talents in the Elementary Grades: What Can It Do for Your School?*
- Panelists: Romona Cheneval, Aaron Randolph, & Megann Donaldson
- Moderator: Dr. Jeremy Owoh

European Council for High Ability Conference (ECHA), Thessaloniki, Greece, August 2024

- *Teachers tell us what they want: Response to professional learning in an elementary STEM program*



Upcoming Conferences...

National Association for Gifted Children (NAGC) Seattle, WA, November 2024

- *The Brilliance of STEM Innovator and Movie Star: Hedy Lamarr*

STEM+C² in the News...

The **Jodie Mahony Center for Gifted Education** and **STEM+C²** were featured in the September issue of the *Arkansas Times*.

[Click here](#) to read the special section, "Celebrating Excellence and Developing Talents in Gifted Education."