# STEM+

### C<sup>2</sup> Computer Science and Creativity

# MAHONY CENTER UA HITTLE May, 2024

#### STEM+C<sup>2</sup>

STEM plus Computer Science X Creativity Javits Grant S206A190008 <u>Read more about STEM+C<sup>2</sup></u>!

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#### **SUMMER 24 OUTREACH**

- STEM+C<sup>2</sup> Summer Institutes will take place during the summer of 2024.
- This summer's Professional Learning opportunities will focus on Grade 3 classes and GT classes.
- Grade 3 Teachers will experience engineering design challenges and design process to build a dog door that will use the magnetic force of attraction and repulsion to open and close the door as well as build a hand-crank elevator for a dollhouse.
- GT Teachers will experience engineering design challenges and design process to build a filter to keep plastic waste out of the water supply as well as build paper gliders of various designs.



#### Spotlight

#### Sherwood Elementary School

Pulaski County Special School District Superintendent: **Dr. Charles McNulty** Principal: **LaConya Isaac** GT Teacher: **Elizabeth Warneke** Grade 2 Teachers: **Leona Sanders, Carrie Overton,** and **Jamie Shoemaker** 



Let's try this! Students build and test parachutes ~ Lesson in EiE unit Long Way Down: Designing Parachutes



Officer Jones, Mr. Brett (custodian), and Ms. Riddle, Kindergarten para, helped the 2<sup>nd</sup> grade students test their parachute designs!



#### Advisory Board Member: Mr. Michael Emon Mahony

*Mr. Michael Emon Mahony,* is a Principal and former CEO of Gemini Rosemont Commercial Real Estate where he was responsible for corporate leadership and development, capital raise and acquisition, and asset and investment performance. Previously, he was Chief Operating Officer of Gemini Rosemont's predecessor company,



Rosemont Realty, LLC, where Mr. Mahony led corporate operations for the company, including asset due diligence efforts and ongoing management and operations of real estate investments, while providing strategic direction and leadership for the company. Prior to Rosemont, Mr. Mahony was Vice President of Acquisitions and Finance for André Balazs Properties (ABP), a New York-based boutique hotel and residential management and development company. At ABP, Mr. Mahony directed business development efforts and negotiated the participation of ABP in over \$1 billion of new projects. Before joining André Balazs Properties, Mr. Mahony was with the real estate private equity group at Lazard Frères in New York focusing on the ongoing management, restructuring, and disposition of the funds' portfolio assets. Mr. Mahony is a member of the Board of his family's timber company, the Mahony Corporation, based in El Dorado, Arkansas, and is active for a number of non-profit organizations in Santa Fe, New Mexico.

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

Arkansans for Gifted and Talented Education (AGATE), Hot Springs, February 2024

- What can STEM+C2 Do for You?
- Thinking, Tinkering, Borrowing, and Babbage
- Equity and Excellence in Identification

## American Educational Research Association Annual Meeting and Exhibition, Philadelphia, April 2024

 Teacher Response to Professional Learning: A Mixed-Methods Evaluation Study of a Javits Project





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

Wallace Research Symposium on Talent Development, May 2024.

• Gifted education models and biography: Developing and validating an assessment to document student outcomes

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

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