STEM+

$STEM+C^2$

STEM plus Computer Science X Creativity Javits Grant S206A190008

Computer Science and Creativity

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Spotlight: Westbrook Elementary *Loves* STEM!

Superintendent of Harmony Grove School District: Heath Bennett Principal: Meghann Donaldson

GT Facilitator: **Brandon Bagwell** STEM+C² Teachers: **Pam Balding** and **Brooke Lewis**

Principal Meghann Donaldson co-teaches with her second-grade team.

Students are learning about the engineering design process, the properties of materials, and parachutes.



Everybody is getting in on the act!!!

Spotlight: Building STEM skills at Malvern Elementary!

Elementary! Superintendent of Malvern School District:

Janet Blair Principal: Meredith McCormack GT Facilitator: Brigette Williams STEM+C² Teachers: Hilary Hembree, Katie Sharp, and Pam Plummer



Special Education teacher, Pam Plummer works closely with the second-grade team to help ensure that all students are successful.



Read more about STEM+C²!

...3, 2, 1, DROP!!!

Advisory Board Member: Mr. Joseph "Jodie" K. Mahony III, born

in El Dorado, is a catholic high school and UA Little Rock graduate. The Maumelle resident is a Co-Owner of Mayhaw Publishing LLC, Real Estate Magazines, and the President of Mahony Consulting. Mr. Mahony is a former lobbyist for Developmental Disabilities Providers Association (DDPA), Easter Seals, Cerebral Palsy, Friendship, AEDD,



MAHONY

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and Pathfinder, among others, in Arkansas and Washington, DC. For many years, he worked with state senators, state representatives, and the state of Arkansas to pass laws to increase opportunities for the DD community. The longtime Rotarian has experience teaching at Academics Plus Charter High School. He is a former board member of UA Little Rock Dean's Advisory Council and Pulaski County Master Gardeners, and is a former Vice President of Wolfe Street Foundation, working to create a positive environment for recovery.

AGATE (Arkansans for Gifted and Talented Education) annual conference is coming to Hot Springs: February

22 and 23 and **STEM+C**² researchers will "eclipse all others" during their sessions!

Feb 22 at 10:50 a.m. What can STEM+C2 Do for You?; Presenters: Ann Robinson, Romona Cheneval, Meghann Donaldson, Jill Wright, and Rhonda Brown

Feb 22 at 1:30 p.m. *Thinking, Tinkering, Borrowing, and Babbage*; Presenters: **Monica Meadows** and **Christine Deitz**

Feb 22 at 2:30 p.m. *Equity and Excellence in Identification*; Presenters: **Jill Adelson, April Blackburn,** and **Anna Stewart**



Spotlight: Thinking outside of the box at Bayou Meto Ele<mark>mentary!</mark>

Superintendent of Jacksonville North Pulaski School District: **Dr. Jeremy Owoh** Principal: **Lindsey Jones** GT Facilitator: **Molly Looney** STEM+C² Teachers: **Morgan Hink, Michelle Ward, Lakesha Robinson,** and **Kaylee Wallace**



The second-grade team at Bayou Meto recruited their school custodian to help test their parachute designs.

You never know what the day will hold at JNPSD.

Research Corner

STEM+C² researchers will be sharing some of their most current research findings in the following papers:

• Teacher Response to Professional Learning: A Mixed Methods Evaluation Study of a Javits Project will be presented on April 12, at the American Education Research Association Conference, Philadelphia, PA.

• *Gifted Education Models and Biography: Developing and Validating an Assessment to Document Student Outcomes* will be presented on May 20, at the Wallace Research Symposium on Talent Development, Storrs, CT.