[Building STEM Capital in Region 2]

Summer Dann Named Director of the LaSTEM Region 2 Capital Area STEM Network Center

Please welcome Summer Dann, Capital Area STEM's new permanent director! Summer holds both a bachelor's and master's degree in mechanical engineering from LSU. Throughout her career, Summer has designed and implemented a variety of successful STEM programs, both academic and technical at the K-12 and higher education levels. These programs include developing science and engineering camps at LSU for elementary

obtaining NCCER accreditation for a technical college, and founding a Career & Technical based high school (CTEC) for the East Baton Rouge Parish School System. She is looking forward to continuing the work of supporting quality STEM education for all and sharing expertise and valued resources to all Region 2 stakeholders.

PATHWAYS: Powerful, Relevant STEM Education

LSU STEM Pathways

LSU | Gordon A. Cain Center

Do you want to offer high quality, project-based courses in Biomedical Science, Computing, Digital Design and Emergent Media, and Pre-Engineering? Explore LSU STEM PATHWAYS!

- Earn up to $400 per student/seat in CTE/CDF funding for your district
- Increase your school performance scores by offering courses that include industry based credentials
- Provide students with LSU dual enrollment opportunities
- Offer high school credit courses in middle school
- Engage students early with project-based elementary and middle school STEM modules

Principals should contact stempathways@lsu.edu with questions and all expressing interest will receive a memoradum of understanding by March 15th.

Community Stakeholders

Why Education Investors Shouldn't Ignore Afterschool STEM

Investors and policymakers who want to create long-lasting equity in STEM continue to miss a giant piece of the solution: Out-of-school time (OST), which includes afterschool, summer, youth development and informal STEM learning spaces. Great Forbes' article on the promise OST holds for increasing interest in STEM. See Article.

Girl Scouts Louisiana East's B.I.G. Event - April 23

Girl Scouts from around the region will be heading to the 2022 B.I.G. Event in April. Sponsored annually by Louisiana East, the "Believe in Girls event!" is an exciting day of hands-on activities and presentations showcasing organizations which encourage Girl Scout involvement, focusing on education in STEM, healthy living, financial literacy and the great outdoors. This great event relies on organizations of all kinds to help offer these activities. Interested? Think BIG and Contact Kevin Shipp kshipp@gsle.org or register to host an activity here.

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PK-12 Opportunities

EBR Schools eSports Showcase @ CTEC 3/12

Curious about eSports in our region? Attend the Saturday, March 12th EBR Eighth Grade eSports Tournament at CTEC (2101 Lobdell from 9am-2pm). Event is sponsored by EBRPSS and Transformx. Learn more about eSports in EBR and the Louisiana Scholastic Esports Federation.

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EBR's ASPIRE 9th Grade Career Fair

Very cool opportunity for 9th grade EBR students to visit with professionals and vendors from all career clusters. Topics will include essential skills, education, training involved in each industry as well as related income, mindsets, and impact of key careers.

NASA Day in Baton Rouge - 3/23 (9-2:30)

Great opportunity for area students to meet NASA astronauts and engineers and engage in displays, demonstrations and activities! Group tours should RSVP to the State Capitol Tourism Desk @ (225) 342-7317 or (225) 219-1203 Location is the La State Capitol.

Think Summer Camps @ LSU Pre-College

Check out the top-notch educational experiences for 6th-12th grade students this **summer**. From biology to math to engineering, even foreign languages, there's something for everyone. A new offering this year is eSports! If you are interested in learning how an esports team operates or potential career pathways in the esports and video game industry, this is the course for you. Attendees will of course play games, but explore topics like game design, streaming, and pc building, plus many other skills. Learn more.

QSM
QUALITY SCIENCE & MATH GRANT

Quality Science & Math Program Grants (QSM)

Subscribe to our email list.

Need math, science and STEM materials and equipment? Apply for a QSM Grant - Funds established for the purpose of providing Louisiana public school teachers with non-consumable math, science, and STEM instructional materials and equipment.

- Grants of up to **$1,000 are awarded to PK-3** teachers and **$1500 to 4-12** teachers
- Proposals for a second round of funding will be accepted anytime from January 24 through March 7.
- Please visit the Cain Center for more information about the program.

Women's History Month

Celebrate with Women Career Chats

March is Women's History Month and Vivify recruited wonderful women in STEM to participate in a STEM Career Chat series. From architects and astronauts to research scientists and cosmochemists, they answered all of the questions thrown at them by elementary and middle school students! Click here to access the STEM Career Chat series on Youtube.

MWM International Women's Day: Breaking the Bias

Attend the webinar celebrating International Women's Day - 3/8, sponsored by Million Women Mentors, STEMX and Learning Blade. Hear from thought-leaders across the STEM ecosystem about organizational efforts to support women in pursuing, persisting, and succeeding in STEM careers. Take away ideas your organization can do to "Break the Bias." Register!

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Baton Rouge, LA 70803 US

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