[Building STEM Capital in Region 2]

Make STEM engagement a priority in 2022!

Every student or job seeker must be equipped with the set of knowledge, skills, and mindsets (associated with STEM) to succeed in both middle- and high-skill jobs in our technology-driven economy.

The role of the Capital Area STEM Network Center (a LaSTEM Regional STEM Center) is to build an alliance across education, government, industry and nonprofit sectors that provides students, educators, and partners access to STEM resources and tools - a comprehensive STEM support community across Region 2.

Make STEM a priority for your school or organization by taking the Pledge to Join Capital Area STEM! By adding your name, you pledge to take actions big and small to strengthen our STEM community.

Pledge to Participate! Actions big and small:

- STEM Talks & Spotlights: Twice a month join us for great conversation and advice on STEM integration and spotlights on successful models and tools. Starting next week!
- Events: Take advantage of school and family focused STEM learning events, such as the Maker Faire and stay informed on professional development opportunities and grants.
- Volunteer: Become a mentor, host field trips, or serve as a STEM expert.
- Join us: Join us and receive our newsletter to stay informed.

(Photo above: Craig Billings from 3D-XSTREAM volunteering at EBR Library Mini-Maker Faire)

Let's Talk: Defining STEM Education [Outcomes]

Launches Friday, November 12 at noon! STEMtalk will feature a series of STEM-focused conversations, advice, updates, and Region 2 virtual office hours. No registration necessary. Learn more about attending.

Business & Education Alliances

At the heart of the STEM talent gap are individual students, graduates, and job seekers looking for access to opportunities. This year's theme "Working together for a future that works" challenges all sectors that influence students (PK-12, postsecondary education, employers, community) to work together to close all gaps for a more inclusive, diverse and STEM-strong Louisiana.

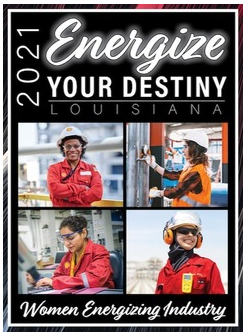
- Moderated panels that concentrate on regional workforce needs and promoting more women and girls in STEM
- Keynote presentation by Critical Thinking expert - Steven Pearlman
- Promising practice breakout sessions that address successful college and career readiness practices and programs provided by businesses, education, and/or community organizations that are working. See call for presenters below! Deadline to submit: 11/30.
- Live demonstrations by students
- Vendor presentations
- Visits with LaSTEM Regional STEM Network Centers

Click here for registration, call for presenters, and vendor booths.

February 8th, Raising Cane's River Center

Exposure to Careers: Virtual Career Fair for Women

Energize Your Destiny



On November 16th LCTCS will once again host this dynamic and interactive event for high school girls and women. Attendees will meet industry experts, talk with leaders in the field, and explore how the community colleges provide programs to support the advancement of females throughout their education and training as they enter into sustainable careers in the workforce. Check LCTCS website for registration info.

Integrating STEM: Project-Based Workshop

Pilot Learning Blade's Integrated STEM Projects

Don't miss the opportunity to gain access to Learning Blade's collection of highly engaging and STEM integrated projects for grades 5 - 9 through this Louisiana-wide pilot. Learning Blade® is a system of interactive online "Missions" with lessons, teacher lesson plans, and printable at-home activities where students learn about high-demand STEM, CTE and Computer Science careers while reviewing academics aligned to state standards. Teachers also have access to dozens of lesson plans that support innovative project-based learning and classroom activities using common materials, even

Subscribe to our email list.

November 16th @ 12pm Register here

Don't have an account? Sign up for your free account at www.lelearningblade.com/LA

STEM Equity: Girls and Women in STEM

Inspiring Middle School Girls to Explore STEM

Our partners at MWM-Wisconsin are hosting a Virtual National STEM Day Event - 11/8 @ 4:30 - where 5th-8th grade students will have the opportunity to engage in a cool STEM activity and hear from female high school students pursuing a STEM education, female postsecondary STEM faculty and female STEM professionals who will share their experiences and advice. Students who stay for the duration of the full event will have a chance to win prizes! Register

Grant Opportunities

Discover Engineering Grants

Discover Engineering has outreach grants from $250-$1000. Grants are due Friday, November 5th. Consider applying for either a girl-centered program or an engineering program for underserved students that will take place during January - April 2022.

Calendar

- 11/7 LASM Free First Sunday admission 1- 5pm
- 11/9 @ 11am - STEM Ecosystems - Cultivating Partnerships with Business & Industry
- 11/9 @ 2pm - Pilot, Astronaut, Leader! Oh my!: Q&A with NASA Deputy Administrator and Astronaut Pam Melroy
- 11/13 @ noon - Capital Area STEM Center STEMtalk - Defining STEM Education [and Outcomes]
- 11/16 @ noon - Exploring Learning Blade STEM Challenges Workshop
- 11/17 @ noon - K-8 STEM Career Competencies - Foundational Skills for the Future of Work
- 11/22-23 - Highland Road Observatory Fall Space Exploration Camp and other STEM events

Join Our Mailing List

Subscribe to our email list.

Archived Newsletters

Please forward to a friend interested in closing STEM opportunity gaps in our region.

Search for STEM Opportunities

Capital Area STEM Network Center @ LSU Cain Center
204 Thomas Boyd Hall
Baton Rouge, LA 70803 US

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