# [Building STEM Capital in Region 2]

## Spotlight: The 2022 LaSTEM Summit

Don't miss our three panels, such as "Girls and Women in STEM" at the 2022 Summit! Register now to experience all things STEM in our state! • Panel discussions • 30+ discussion groups •

• STEM outreach vehicles • 40+ vendor, non-profits, and student club booths •. Last but not least, meet the 9 LaSTEM Regional STEM Centers! See online Program. Take the Pledge to mentor girls and women!

## Experience a Little Extra STEAM Love ♥ at the EBR Public Library @ the River Center

**EXTRA Fun!** Get some exercise during the Summit by walking over to the exciting new EBR Parish Library's River Center Branch. See their amazing STEAM features: Electronic Arts Teen Technology Lab, maker space, and digital media studio.

# Engineering Week, February 20 - 26

## Transform a child's life - Introduce them to engineering and technology

See DiscoverE's many projects and activities focused on celebrating engineers week. Find the Fun!

## GIRL Day

Introduce a Girl to Engineering Day is a time when volunteers act as role models, facilitate engineering activities, and show girls how engineers change our world. DiscoverE's great examples on ways to help girls develop an interest in engineering, build their confidence in their problem-solving skills, and create a STEM identity. Make a Difference!

# Educator Opportunities

## NSTA Shell Science Lab Regional Challenge

★ Winning Elementary/Middle Schools will receive makeover $10k support package ★ High School winners - $15K support package. NSTA has mentors available to help guide applicants through the application process. Need a mentor to help write, please contact Amanda Upton at aupton@nsta.org. Application Deadline February 17.

# Quality Science & Math Program Grants (QSM)

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.

# Student Scholarships

## ♥ NASA Space Research High School Internships

NASA, Texas Space Grant Consortium, and The University of Texas at Austin Center for Space Research Summer Intern Program is a nationally competitive STEM program for high school students. The program provides selected students with exposure to Earth and space research. Interns will learn how to interpret NASA satellite data while working with scientists and engineers in their chosen area of work. This summer, the partners will support a summer intern program where interns will work remotely prior to their on-site internship July 16 – July 30, 2022. Interns are selected on the basis of their academic records, written application that includes written essay questions, introduction video, letter of recommendation and interest in STEM. The deadline for submitting your application for the summer 2022 internship program is **February 21, 2022**. For more information: SEES Internship Information

## ♥ FOSSI

### The Future of STEM Scholars Initiative accepting applications through February 15th!

The Future of STEM Scholars Initiative (**FOSSI**) launched in Nov. 2020 to create pathways for under-represented groups to enter & succeed in the chemical industry. FOSSI awards scholarships $10K/year (for 4 Yrs.) to college Freshman pursuing STEM degrees at Historically Black Colleges and Universities (HBCU). They connect students to Leadership Development, Mentoring, and Internship opportunities. **Apply Here**

## ♥ Emily Noether Award

This merit-based scholarship award is presented annually to (3) female seniors aspiring to pursue post-graduate degrees in STEM-related fields. The Gold Medalist will receive up to $75,000, and the two Silver Medalists will be awarded $25,000 each for qualified graduate-level programs (to be divided over a 3-year span). In addition to the 3 merit-scholarship winners, up to 10 applicants will be invited as Scholars to join a network of

networking opportunities. An awards banquet will be held in New Orleans on June 4, 2022 from 11:00am – 1:00pm to honor the 3 awardees and 10 scholars. **Requirements include:** Female; Senior in High School; Lives in LA, MS or AL; Pursues a research-based graduate degree and career in a STEM field; 28 or higher on the ACT.

**Applications are open January 15 – March 24th at Noon and can be found at:** www.thebrownfoundation.org/emmy-noether-award

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*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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