# [Building STEM Capital in Region 2]

## BEE-TECH ... Educators - Don't miss this opportunity from Southern University to explore VR as a tool for learning

This June, Southern University is sponsoring a professional development program to support the use of technologies, such as Virtual Reality, in the classroom. The BEE-TECH program [Building Environmental and Educational Technology Competence and Leadership Among Educators: An Exploration in Virtual Reality Professional Development] will provide multi-year VR summer training and school year support for teachers in middle and high school that focuses on dramatically enhancing environmental science experiences for students.

Dates: June 6 -17 | Contact: BEETECH.SUS.EDU | Apply now!

# More Educator Opportunities

## NLGA's Teacher Grants for STEM

The National Lieutenant Governors Association (NLGA) has opened the application period for the first annual Lt. Governors' STEM Scholarship Program, sponsored by ACT, to award up to $1,000 to 12 schools nationally to support STEM-related activities for youth. Applications will be accepted until May 31, 2022, with award recipients announced and funded in Summer 2022. APPLY!

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## LSU Cain Center Professional Development Series

The Cain Center supports high-quality STEM education and college readiness initiatives through programs and services that build capacity for successful teaching and student learning. Countless opportunities for professional development await you!

- Learn more about STEM Pathways (Elementary, Middle, & High) and associated training
- Learn more about Dual Enrollment

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## Webinar - Nuturing the Little Scientists in All Young Children - STEM for PK-6

Join Million Women Mentors - CT to learn why science education is so important for all young children and the many initiatives are happening in Connecticut to improve science and STEM education for young children. Moderated by Lieutenant Governor Susan Bysiewicz. When: May 18, 2022 12:30 PM Central Register for this virtual discussion for ideas.

## Webinar - STEAM Resources for Libraries

In this May 17th webinar (1:00pm Central), representatives from NASA's Universe of Learning, The National Citizen and Community Science Library Network, and Leap into Science will share about resources and opportunities that support STEAM programming at libraries. Register.

## Webinar - The M in STEM: Making Math Meaningful

This May 19th webinar (1:00 Central) will focus on engaging and supporting youth in mathematics. Learn from an AAAS IF/THEN® Ambassador who uses mathematics to positively impact society and share best practices and resources to help make the M in STEM meaningful and accessible in afterschool. Register.

Subscribe to our email list.

## Tulane Center for K-12 STEM PD

- June 22-23: Explore Coding and Robotics with LEGO® Spike Prime Essential* (In-Person at Tulane's Uptown Campus!) - Grades 1st-4th
- June 29-30: Explore Coding and Robotics with LEGO® Spike Prime* (In-Person at Tulane's Uptown Campus!) - Grades 4th-8th
- July 13-14: Integrating Mathematics in Your Science Classroom - Grades 5-8 (VIRTUAL)

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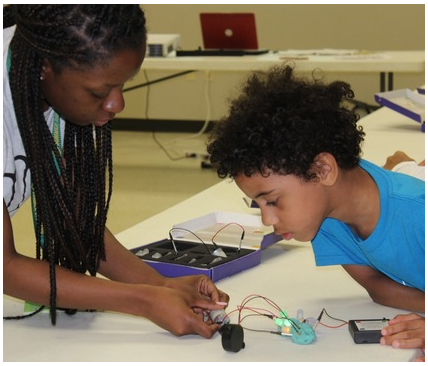
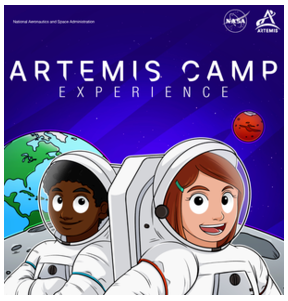
# Student Opportunities



## "STEAMulate Your Mind" Summer Camps: A BREC & Capital Area STEM Collaboration

Are you ready to get your knowledge on in Science, Technology, Engineering and Math? Campers will do hands-on experiements, explore their 'I wonders' and questions, and gain a greater understanding of the world around them. STEAMulate camps are located all over the East Baton Rouge Parish at BREC parks. For more info and park locations click here.

## Host your own summer camp with NASA!




Hosting an after-school program, summer camp, STEM night, or workshop in your school or community or even with YOUR your own kids? Check out resources from the Artemis Project. NASA's Artemis I Mission will send an uncrewed Orion spacecraft thousands of miles beyond the Moon - farther than any spacecraft built for humans has ever flown. The mission focuses on using the moon's surface as a proving ground for living on Mars and deep space exploration.

If you looking to share the excitement of Artemis with your STEM learners, NASA's Artemis I STEM Learning Pathway will provide weekly newsletters filled with STEM resources and ready-to-use content, like the 4-project hands-on Artemis Summer Camp experiences featured here.

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## Quick List:

- Code Ninjas Summer Coding Camps
- 100 Black Men BR Robotics Summer Camp

Subscribe to our email list.

- LSU Pre-College Summer Programs 6th-12th Grade
- Cain Center's ALEKS College Math Prep Summer Program (entering freshmen)
- Cain Center's Math Research Circle Projects (high school)

## Are you looking to break into Tech, but don't have the Experience? Think Apprenti!

Apprenti of Louisiana is announcing a great opportunity for IT apprenticeships in software development with CGI.

APPRENTi
The path, the plan, your career in tech.

Apprenti Webinar to learn more: May 11, 2022 at 11AM CST for a Program Webinar and Q&A. Registration is FREE, yet required at Eventbrite - Apprenti.

**What are "Apprenticeships?"**

Apprentices attend 3-5 months (July) of related technical instruction (RTI), based on the job, before joining CGI for 12-months (October) of on-the-job training (OJT). During OJT, apprentices are able to grow skills through structured technical and interpersonal training, while also receiving hands-on-learning in sought after disciplines. Once apprentices successfully complete 2,000 program hours, they have the opportunity to continue their careers at CGI at a consultant level, supporting clients worldwide. There is **NO cost to apprentices**, no prior experience in tech is needed.

**Selection Process:** 1) Candidates must apply (www.apprenticareers.org) and complete an assessment. This is FREE, no charge to apply or complete the assessment. 2) Candidates scoring a 80 or greater will be contacted for an interview. 3) Selected candidates will interview with company, and move onward to an apprenticeship offer.

**Details:** In-office work, no remote work. Apprentices receive starting wage of $22/HR, with 6-months step increase to $26/HR. On completion, apprentices receive annual performance evaluation and negotiate market wages.

MWM Million Women Mentors Louisiana

## Would like to THANK ...

Dr Renee Horton (inspirational NASA engineer and keynote speaker) and the LSU College of Engineering's Society of Peer Mentors (challenge planner and mentors), and Sarah Glass (engineering student and LSU Service Learning student) for making the 2022 Girls Design for Good Challenge a success. Also, special thanks to Allison Bromenschenkel and Jessica Sabin from ExxonMobil who served as judges and Adrienne Steele and Kim Kaufman from the College of Engineering who helped plan and host.

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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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