

**JANUARY 2025**  
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## Louisiana Girls Collaborative Project Engages in 2024 Texas Women and Girls in STEM Summit

Louisiana Girls Collaborative Project Director Cathi Cox-Boniol had the privilege and pleasure of participating in its neighboring collaborative's annual Women and Girls in STEM Summit. Hosted by the Texas Girls Collaborative Project, the day included amazing presenters and presentation topics of interest to STEM professionals and educators. The goal was to support anyone interested in engaging and supporting more women and girls to pursue STEM educational and career pathways. Our thanks to TGCP Director Tricia Berry for including Louisiana!

## Order the 2025 Princesses with Powertools Calendar

*Check out Reinvented Magazine's 2025 Princesses with Powertools calendar! Too often, young girls are presented with the idea that they can be either a princess or an engineer. This calendar features 12 incredible women in STEM and the trades, proving they can be both.*



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*SCILS is housed in the SciTEC Division in the College of Education and Human Sciences at Louisiana Tech University*

# THIS MONTH'S RESOURCES

## HOW TO INSPIRE THE NEXT GENERATION OF WOMEN IN STEM



Ada Lovelace. Rosalind Franklin. Lise Meitner. Barbara McClintock. Dorothy Hodgkin. Gertrude Elion. From math to medicine, and chemistry to computer science, history is awash with brilliant women, without whom the world would not be the way it is today. Yet, since Marie Curie in 1903, there have only been 22 other women Nobel laureates in physics, chemistry or medicine, compared to 601 men.

[LEARN MORE](#)

## RESOURCES TO EMPOWER GIRLS IN STEM ENTREPRENEURSHIP

In this webinar recording, explore creative ways to integrate entrepreneurship and STEM. Look for additional resources as well!

[VIEW RESOURCE](#)



FOR MORE INFORMATION ABOUT THE LOUISIANA GIRLS COLLABORATIVE PROJECT:

[READ MORE](#)

**NGCP**



CONNECT + CREATE + COLLABORATE = STEM TRANSFORMATION

[NGCP ANNOUNCEMENTS](#)

## HOW TO ENSURE GIRLS START – AND STAY – IN STEM

"My interest in science began in elementary school. My teacher, a retired Air Force pilot, drew a different airplane on the whiteboard every day. I loved coming to school, looking at the board, and learning about how that day's plane worked. Unfortunately, math and science can be lonely places for girls."

STEM internship Op-Ed

By Lesley Martinez-Aviles.

Lesley Martinez-Aviles is an Abbott STEM intern and an incoming college freshman.



[READ MORE](#)

 **TECHNOVATION**

## TECHNOVATION EMPOWERS GIRLS TO BECOME LEADERS, CREATORS and PROBLEM-SOLVERS

The Technovation Girls program equips young women (ages 8-18) to become tech entrepreneurs and leaders. With the support of volunteer mentors and parents, girls work in teams to code mobile apps that address real-world problems.

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