



Read About the New SCILS Louisiana STEM Collaborative

Region 2's Capitol Area
LASTEM Center reached out
to learn more about the
launch of the new Louisiana
STEM Collaborative initiative,
the SCILS statewide initiative.
Thanks to Dr. Emily Dare and
Natalie Ray for helping
spotlight the Collaborative
via the Center's blog. Check
it out here:

LAUNCH OF THE LOUISIANA STEM COLLABORATIVE

### OCTOBER 2025 VOLUME 1. ISSUE 2

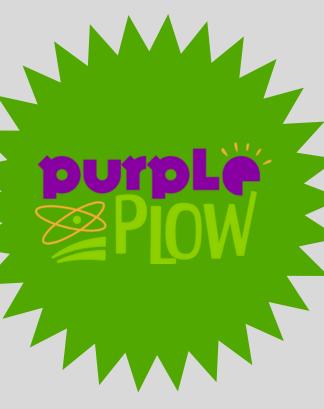


## Louisiana STEM Collaborative Part of Newly-Funded NSF Grant

The Louisiana STEM Collaborative is proud to announce its participation in a new grant project that the National Science Foundation has funded. Submitted in partnership with the National Girls Collaborative Project, the grant will provide funding for the development of books with a focus on computer science for students in kindergarten through second grade. The goal is to give the books to underrepresented groups throughout Louisiana. We can't wait to get started!

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

#### THIS MONTH'S RESOURCES



## PURPLE PLOW BRINGS ENGINEERING TO AGRICULTURE

Agriculture is constantly changing. The tools of yesterday have evolved into the technology of today. The Purple Plow created its challenge brand to encompass both the history and future of agriculture. Check out different challenges, puzzlers, and other resources to help students solve real-world problems related to agriculture.

**LEARN MORE** 

# HELPING YOUTH SEE WHAT'S POSSIBLE: A NEW FRAMEWORK FOR CAREER-CONNECTED LEARNING BEYOND THE CLASSROOM

Career-Connected Learning Framework
STEM Next has released a new CareerConnected Learning Framework to support
afterschool and summer STEM programs in
transforming everyday activities into career
pathways, building essential skills, and connecting
youth with mentors.

MORE INFORMATION

THE LOUISIANA STEM COLLABORATIVE PROJECT IS PRESENTED IN PARTNERSHIP WITH THE NATIONAL GIRLS COLLABORATIVE PROJECT



NGCP ANNOUNCEMENTS

#### What people are saying about the Louisiana STEM Collaborative Project:

"The Louisiana STEM Collaborative newsletter highlights important work with underserved populations. I appreciate you sharing it in the September 2025 issue—excellent strategies! I'll be sure to share this with stakeholders as I visit schools this week to promote 4-H." Lekeisha Lucas, Extension Agent 4-H Youth Development, East Carroll Parish

### 57 FREE STEM RESOURCES YOU'LL WANT TO BOOKMARK TODAY

STEM programs for underserved youth are vital bridges to opportunity, offering hands-on learning, mentorship, and crucial skills. These initiatives aim to level the playing field, ensuring all young people have the chance to explore science, technology, engineering, and mathematics.





## THE LOUISIANA STEM COLLABORATIVE CHAMPIONS BOARD NEEDS YOU!

Stakeholders across the state are invited to volunteer for the Louisiana STEM Collaborative Champions Board. It is an opportunity to be a part of an effort to bring STEM to underrepresented groups across all regions throughout Louisiana. If you have a hour or so to meet quarterly via Zoom and help further this important mission, visit the link below and complete the Google form. Help strengthen Louisiana's growing STEM ecosystem!



**SIGN UP HERE**