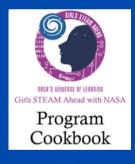


GIRLS STEAM AHEAD WITH NASA PROGRAM COOKBOOK FOR FACILITATORS



Create your own Girls STEAM Ahead with NASA event using NASA's Universe of Learning resources. Like any typical cookbook, The Program Cookbook includes recipes for events that are ordered by topic. Depending on your comfort level with astrophysics topics, you may use a sample event scenario exactly as outlined. Review created sample event scenarios that you may use to create hour-long events to guide your audience through a particular topic. As you become more familiar with our resources, you may also tailor your events based on your audience's needs and interests.

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THREE THINGS MIDDLE LEVEL EDUCATORS CAN DO TO ENCOURAGE MORE GIRLS TO ENGAGE IN STEM



The movie Hidden Figures, the story of four African American women working at NASA in the 1960s, has reinvigorated the role of women in STEM (science, technology, engineering, math) careers. Although women comprise 48% of the current U.S. workforce, they comprise less than 25% of the workforce in STEM fields, and current enrollment trends in colleges and universities predict that this number is not going to change in the near future. The National Center for Education Statistics reported that in 1985 women received 37% of technology-related degrees granted in universities, but in 2014, women only received 18% of technology-related degrees granted in universities in the U.S.

Access Resources

Read More

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

THIS MONTH'S RESOURCES

BEST BOOKS BY AND FOR WOMEN IN STEM

For women in STEM, seeing themselves in the media is rare. As of 2023, 72% of young women and girls said they wish there were more STEM women characters in movies and TV. But when they do, the impact is huge. Studies have shown that women's mindsets are impacted by what they see in the media. For instance, it's been shown that seeing powerful women in the media decreases negative selfperceptions and increases interest in leadership roles among women watching. The same effect occurs when women in STEM see characters who look like them in movies, TV, and books.

READ MORE

Engaging Girls in Community Science.

FOR MORE INFORMATION ABOUT THE LOUISIANA GIRLS COLLABORATIVE PROJECT:

READ MORE



BLOG: ENGAGING GIRLS IN COMMUNITY SCIENCE

Community science projects are the perfect way to engage girls in science in meaningful and impactful ways. We know that girls benefit from early exposure to science that is personally and culturally relevant to them. Read the latest blog from @The National Girls Collaborative's Amanda Sullivan to learn more about how we all can contribute to scientific research and discoveries.

<u>READ</u>

SCALING STEM EQUITABLY: PRACTITIONER DRIVEN REFLECTIONS AND EMERGING GUIDELINES

In May 2023, practitioners across the informal STEM landscape gathered in Washington, D.C., to challenge the ways we conventionally **scale** informal STEM programs and collaboratively brainstorm new paths forward that center on equity. Now, a year later, on June 4 we will share a set of emerging guidelines and a new tool that supports equitable approaches to scaling informal STEM programs.



STEM LEARNING AND RESEARCH CENTER

VISIT THE WEBPAGE AND REGISTER

MEET A MEMBER OF OUR CHAMPIONS BOARD: Laura Havis



Since 1994, Laura Havis has been a member of WINUP and the South Texas Chapter where she has been involved on both the international and local level, serving in all Chapter Office positions. In 2022 she was honored as the recipient of the WiNUP Outreach, Accomplishments and Knowledge (OAK) award.

Laura is a Program Management Office (PMO) team lead at Accenture LLC. Laura works in the Health & Public Services (H&PS) sector of Accenture providing process improvement, governance oversight for over 200 client stakeholders, and management of technology project delivery processes for over 200 account leaders. She manages a team of Software Development Lifecycle (SDLC) professionals who provide quality assurance to meet national industry standards, process improvement support to delivery technology projects to achieve deadline attainment and ensures technology industry software compliance.

Laura also was instrumental for creating an Employee Resources Group (ERG) on her Accenture account to assist in the development and mentoring of professional women. She was selected as a recipient of the Accenture Inclusion & Diversity 2021 Award for spearheading a venue of self-awareness and inclusion practices for employees on her account. In 2023, she was awarded the Accenture Austinspiration Award for the Women's ERG delivering the Wonder Women Wednesday podcast to highlight monthly professional women at all levels.

On a personal level, Laura is currently active in her community with several non-profit organizations and active in her church with multiple women's organizations. She has been married for 35 years and has a son and a daughter-in-law, a daughter and two grandchildren.