Welcome to the Girls RISEnet monthly newsletter, bringing you information on RISEnet resources, and our community to advance your work in creating girl-friendly science and engineering learning environments.

Introduction

If you’ve attended a Girls RISEnet workshop, you’ve probably learned about near-peer mentoring as a strategy to engage girls in STEM. In January, we celebrate National Mentoring Month, and we can all start the year off right by finding ways to “be someone who matters to someone who matters!” Throughout this month there are many ways to be an effective mentor, and you can share your story using #MentoringWorks on social media to join the conversation.

If you’re looking for the newest technologies to integrate in your STEM education program, check out the 12 technologies identified as being key in STEM+ education in the next five years. The Technology Outlook for STEM+ Education 2013-2018 report was provided by the New Media Consortium (NMC) Horizon Project Sector Analysis.

Upcoming Girls RISEnet events

Designing STEM Programs that Engage Girls
Date: 01/17/2014
Organization: NYSci

Collaborations - Fulfilling the Needs of Our Diverse Community
Date: 02/20/2014
Organization: Kentucky Science Center

Explore the latest resources and research on engaging girls in STEM learning

AT A GLANCE

Apply for a mini-grant to expand your programming for girls
For more information about Girls RISEnet, contact Cheryl Lani Juarez.

Click on this image to connect with your regional hub.

Other STEM Events and Opportunities


National Girls Collaborative Project Webinar: Ignite Girls’ Interest In STEM Through Role Models: Stories & Strategies From
Can Building Toys for Girls Improve Math and Tech Skills?
By: The Wall Street Journal

Purdue Engineer: Toys Can Help Develop STEM Skills In Children
By: Judith Barra Austin

Toys And Tools In Pink: Cultural Narratives Of Gender, Science And Technology
By: Carol Colatrella

Latinas & Tecnología de la Información (Latinas & Information Technology)
By: NCWIT

Remote Mentoring Young Females In STEM Through MAGIC
By Khare et al

Computing and Engineering in Afterschool (December 2013)
By: Afterschool Alliance

Find new engineering activities to use with girls

Lists are all the rage right now! Below are a few of our favorite STEM lists for the end of the year:

11 Gifts to Encourage STEM Learning in Fun Ways for Kids of All Ages
By: Parents.com
Be sure to scroll to the end of the article to see the BEST gift of all!

27 Websites That Make Learning Science Fun
By: Seek Out Learning

21 Amazing STEM Resources You Can Use Right Now to Change the World
By: Top Coder

20 Top STEM Toys
By: Toy Portfolio

Girl Empowerment Holiday Gift Guide
By: A Mighty Girl

The NGCP’s FabFems Project.
January 9, 2014 12:00-1:00pm
Do you work with 5th and 6th graders? Register your class by January 31st, 2014 to be a judge for Alan Alda’s Flame Challenge! This year’s challenge question is: What is Color?

Have your tech voice be heard! Be a part of T.H.E. (Technological Horizons in Education) Journal’s Survey: 5 Tech Skills Every Educator Should Have.

Don’t forget to check Girls RISEnet’s comprehensive list of STEM Competitions. Register for one now!

About Girls RISEnet
The Girls RISE Museum Network (Girls RISEnet) is a national network of science centers and museums, led by the Miami Science Museum, ASTC, and SECME, to increase the capacity of informal science education institutions to engage girls, especially minority girls, in science and engineering.

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