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.

Introduce a Girl to Engineering Day 2013 - Make Plans and Register Your Events!

Introduce a Girl to Engineering is a national movement that shows girls how creative and collaborative engineering is and how engineers are changing our world. With the resources of the nation's professional engineering community behind it, Introduce a Girl to Engineering Day raises awareness so that girls and young women feel empowered to pursue challenging, lucrative, creative and potentially world-changing careers in science, technology, engineering and math (STEM). Introduce a Girl to Engineering Day is one of the tent pole events that make up National Engineers Week 2013, February 17-23, 2013.

Visit the Introduce a Girl to Engineering page to find resources for planning and registering your event!

Congratulations to new Girls RISEnet Mini-Grant Recipients

Girls RISEnet is happy to announce the latest recipients of Girls RISEnet mini-grants, who were awarded up to $2,500 to implement new or extend current STEM programming for girls:

- Girls Engaged in Math and Science (GEMS) at the Science & Discovery Center of Northwest Florida
- Girls Do Science Club at the Orpheum Children’s Science Museum
- Super SciGals Outreach and Museum Visit at Exploration Place, Inc.
- Advancing STEM Education through Exhibit Design at the Wildlife Conservation Society
- The Nassau County Girls Scouts FIRST Tech Challenge (FTC) Robotics by The Icebreakers in partnership with the Cradle of Aviation Museum
- Museum Career Ladder program at the Austin Children’s Museum
- Bright Futures by the Entheos Academy, Salt Lake County 4-H II, and The Leonardo

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

January is National Mentoring Month

NGCP Webinar: Recruiting, Training, and Retaining Role Models to Inspire Girls in STEM
January 23, 2012; 11:00 AM - 12:00 PM Pacific

National Institute for Women in Trades, Technology and Science Tutorial: How to Find Female Role Models in STEM

Spatial Skills: A Focus on Gender and Engineering
• Girls in STEM program by The Science House of North Carolina State University
• Girls R.I.S.E. Robotics in Space Exploration! program at the Columbia Memorial Space Center
• STEM Academy, Saturday Academy, Inc. with Norwalk Maritime Aquarium Center.

Visit our showcase to learn more about recent Girls RISEnet activities

Mini-Grants
Girls Incorporated of Holyoke in Partnership with the Springfield Science Museum
Date: January - June 2012
Organization: Girls Incorporated of Holyoke

Introducing Girls in Transition to STEM Careers and Neriah's House
Date: July 2012
Organization: Neriah’s House

Girls Excelling in Science
Date: August 2012
Organization: Family Scholar House in partnership with the Kentucky Science Center

Girls RISEnet Regional Workshops
Engaging Girls in Technology
Date: November 12, 2012
Organization: Maryland Science Center

Thinking about Diversity
Date: November 12, 2012
Organization: Maryland Science Center

North Pacific RISEnet Regional Workshop - Alaska Edition
Date: October 25-26, 2012
Organization: OMSI and Museum of the North

Girls RISEnet National Institute 2012
Date: August 17, 2012
Organization: NYSCI

Designing Girl-Friendly Programs and Exhibits
Date: August 17, 2012
Organization: NYSCI

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

New Resources and Research
Science faculty’s subtle gender biases favor male students

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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Author: Corinne A. Moss-Racusin, et. al.

Integrated STEM Education through Project-based Learning
Author: Diana Laboy-Rush

Lifting Barriers
Author: Jo Sanders