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**

Take time now to plan activities to engage girls in engineering and technology during National Engineers Week, February 16-22, which culminates with Introduce a Girl to Engineering Day on February 22nd. Take advantage of this national celebration to highlight the contributions engineers make to society, and provide opportunities for girls to create, design, and build. Introduce a Girl to Engineering Day is part of Engineers Week, where all kids can explore what an engineer does and the impact they make on our lives. For ideas, take a look at five easy ways to make a difference during Engineers Week.

Don’t forget to get creative on February 5th with Digital Learning Day! Register your event, or join the #Make4DLDay Challenge to share your work on social media.

**Upcoming Girls RISEnet events**

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

Afterschool Alert: Computing And Engineering In Afterschool  
By: Afterschool Alliance

Missing From Science Class: Too Few Girls And Minorities Study Tech

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**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

WomenTech Educators Free Webinar: More female students in just one year!  
February 4, 2014 2:00pm ET.

Pre-register now for the free USA Science & Engineering Festival Expo April 26 & 27, 2014 at the Walter E. Washington Convention Center in Washington, DC. And join the x-STEM Symposium April 24th to give students a chance to speak with top scientists and inspiring engineers.

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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Find new engineering activities to use with girls

To help prepare for the XXII Olympic Winter Games, February 7-23, 2014, the National Science Foundation (NSF) has partnered with NBC Learn to create the “Science and Engineering of the 2014 Olympic Winter Games”! This is part of the “Science of Sport”, an Emmy Award-winning series. These videos are a great opportunity to learn the physics, chemistry, and engineering of these amazing athletic feats.

Want to add some new tricks to your bag? Check out Click2SciencePD, it’s a brand new site that is a wonderful source of online STEM professional development for out-of-school providers. They also have interesting activities you can incorporate into your program.

If you find TED talks to be thought provoking and informative, check out TED-Ed: Lessons Worth Sharing. Educators are matched with animators to create TED-Ed Original Lessons, examples are “How touchscreens work”, “The chemistry of cookies” and more. Explore and share today!

Become one of a million mentors

The Association of Science-Technology Centers (ASTC) is proud to announce its partnership with the Million Women Mentors (MWM) initiative, and all of the fantastic Girls RISEnet programs can get involved as well. MWM is aiming to engage 1 million science, technology, engineering, and math (STEM) mentors to increase the interest and confidence of girls and young women to pursue and succeed in STEM degrees and careers. Let ASTC and MWM know about your programs here. To pledge as a mentor, visit millionwomenmentors.org. Please go here for more information on ASTC’s partnership with MWM.