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.

Discover Engineering Competitions
Now that the academic year is over, it’s time to start planning next year’s fun filled activities. And one of the best ways to engage girls in STEM is to get them involved with competitions! Find a new comprehensive list on the Girls RISEnet website here.

Upcoming Girls RISEnet events
Where are we and how to we engage girls in STEM (Science, Technology, Engineering, and Math)?
Date: 09/09/2013
Organization: SciPort: Louisiana’s Science Center

Designing STEM Programs that Engage Girls
Date: 09/13/2013
Organization: NYSci

Where are we and how to we engage girls in STEM (Science, Technology, Engineering, and Math)?
Date: 10/07/2013
Organization: SciPort: Louisiana’s Science Center

Engaging Girls in Science Technology Engineering and Math
Date: 11/2/2013
Organization: California Academy of Sciences in partnership with the Bernice Pauahi Bishop Museum

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

Visit our showcase to learn more about recent Girls RISEnet activities
Connecticut Science Center Launches “Celebrating Women in Science” Initiative
Date: 04/30/2013

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

Visit our showcase to learn more about recent Girls RISEnet activities
Connecticut Science Center Launches “Celebrating Women in Science” Initiative
Date: 04/30/2013

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
Expanding Your Horizons and the STEM Bus at The Science House
Date: 02/01/13
Organization: The Science House

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

Author: Wang, M.T., et. al.

Exciting Young Students in Grades K-8 About STEM Through An Afterschool Robotics Challenge
Author: Karp, T. and Maloney, P.

Gender Aspects of Participation, Support, and Success in a State Science Fair
Author: Sonnert, G. et al.

STEM Learning in Afterschool and Summer Programming: An Essential Strategy for STEM Education Reform
Author: Krishnamurthi, A., et al.

US whites now losing majority in under-5 age group
Author: Yen, H.

Find new engineering activities to use with girls

“I will read. I will study. I will learn. If you try to stop me, I will just try harder. If you stop me, there will be other girls who rise up and take my place. I am change.” Intel and the Women in the World Foundation have highlighted Girls Rising, a groundbreaking film that tells the story of several extraordinary girls and the power of education. It’s a reminder how important it is for all girls everywhere to have access to quality education.

Have you heard of the Flame Challenge? The Alan Alda Center for Communicating Science has challenged scientist and professionals to explain the basics of our world so that an 11-year old can understand. Scientists are the ones competing and 11-year olds are the judge! To-date The Flame Challenge has answered What is a flame? and What is time? Alan Alda not only invites youth be the judge, you can now submit your question for the next Flame Challenge!

If finding an engaging female scientist has been difficult, listen to Lisa Jackson’s personal story on The Moth. Lisa Jackson was the Administrator of the United States Environmental Protection Agency (EPA) from 2009 to 2013. She was the first black woman to hold the position. She holds a Bachelor’s of Science degree in Chemical Engineering from Tulane University and a Master’s of Science degree in...
Chemical Engineering from Princeton University. She currently works for Apple, Inc. as the environmental director. Join her as she tells how her family and the disaster in New Orleans shaped her as a civil servant.