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

June 8th is World Oceans Day! There are many ways you can participate and strive for a cleaner, healthier ocean. You can even take a picture of yourself doing something for the ocean and post your “Selfie for the Sea” on social media by using #WorldOceansDay. If you’re artistic, you can submit a photo by June 3rd for the First Annual World Oceans Day Photo Contest. Or support the day by doing a variety of things that are good for the oceans.

As an educator, you can play an important role in getting youth involved in being stewards of the oceans! World Oceans Day has resources available for you, such as the Ocean Project’s compilation of strategies on how to reach young people and get them actively engaged in making a difference. Also, the Institute of Navigation has great lesson plans where middle school students can explore the oceans using science and math. And the Inwater Research Group has recently received funding to offer free curricula for all interested educators. Just complete the form to sign up for the free fall 2014 curricula, or email rmott@inwater.org if you have any questions.

Project AWARE, has created an interactive Dive Against Debris Map. This map was created to allow scuba divers to report on ocean debris and to shed light on the growing problem of ocean debris. You don’t have to live near the beach to get involved in maintaining and protecting the ocean!

New Resource

Need some better photos of women and girls to combat stereotypes? Gender equity can claim a recent success! The Lean In organization has recently completed a stock photo initiative that depicts women as leaders and provides images that challenge stereotypes. Use them in your publications and presentations to help girls can see images that truly reflect them. Click here to view the collection.
Visit our showcase to learn more about recent Girls RISEnet activities

**Bright Futures**
Date: 01/10/13-11/01/13  
Organization: Entheos Academy 4-H

**Upcoming Girls RISEnet Events**

- **Engaging Girls With Digital Worlds**  
  Date: 06/20/14  
  Organization: NYSCI

- **Engaging Girls in Science, Technology, Engineering, and Math**  
  Date: 07/08/14  
  Organization: California Academy of Sciences at UC Davis Tahoe Environmental Research Center in Incline, Valley, NV

- **Programmable Plush**  
  Date: 08/21/14  
  Organization: Kentucky Science Center

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

- **The Condition of Education 2014**  
  By: National Center For Education Statistics (NCES)

- **Rebooting The Pathway To Success: Preparing Students For Computing Workforce Needs In The United States**  
  By: Association For Computing Machinery

- **Girls Do Better Than Boys In School At All Ages And Subjects, Study Finds**  
  By: Maggie fox

- **The Best (And Worst) Jobs for 2014**  
  By: Cindy Perman

- **Negotiating Science Identities With Gender, Race, And Perceptions Of Expertise Across Settings**  
  By: Molly Shea

- **Gender Differences In Scholastic Achievement: A Meta-Analysis**  
  By: Daniel Voyer and Susan D. Voyer

- **The Maker Movement Conquers The Classroom**  
  By: Greg Thompson
Find new engineering activities to use with girls

Is There an Engineer Inside You? That’s actually a new app created by Celeste Baine, Director of Engineering Education Service Center (EESC). It provides 40 career descriptions with videos, salary information, job outlook, college directory and scholarships. Get girls to explore what kind of engineer they want to be!

If you work with younger children, Hello Ruby is a children’s book for children K-2 that teaches computer programming fundamentals through stories and activities. Preorder the book and workbook today!

Sometimes finding available female role models can be a challenge. Well ‘Celebrating Women In Science’ is a new video series that has just launched which interviews and highlights women in science. Check out the videos that are being posted and the other resources available.

The National Science Teachers Association (NSTA) Press publishes 20 new books per year that spans K through college. NSTA’s Book Beat is a monthly newsletter that highlights some great resources, lesson plan ideas and more.