Kansas Green Schools & Environmental Education Conference

The Next Generation of Learning: Bringing the new Science Standards to Life through School & Community Partnerships

June 27-28, 2014
Sedgwick County Zoo “Wichita, Kansas

2014 Conference Schedule
(The schedule is subject to change.)

Friday, June 27, 2014

2:30pm  Registration and Exhibitor Set Up

3:30-4:30pm  Taste of EE and Exhibits (Interactive EE Activities for Next Generation Science Standards)

4:30-5:30 pm  Keynote with Mary Ford

Mary Ford is Senior Program Manager for Citizen Science at the Center for Geo-Education, a part of the National Geographic Society. Mary has an undergraduate degree in ecology from Harvard University and a master’s degree in environmental management from Yale University. Her career has focused on environmental education and she has worked at the Cary Institute of Ecosystem Studies, the World Wildlife Fund, the Council for Environmental Education and the National Audubon Society. She has also taught preschool, middle school and high school.

The Power & Promise of Citizen Science
Citizen science can be a powerful educational tool, giving students opportunities to better understand and contribute to their communities. At the same time, it can help students develop experience and expertise in the Science and Engineering Practices that are part of the Next Generation Science Standards. National Geographic coordinates several different citizen science programs as well as resources and instructional tools that support broad public participation in scientific research. This presentation will highlight some of these examples and examine how citizen science can be an effective form of environmental education.

5:30-6:00pm  Drinks and Appetizers/Exhibits/Auction Begins

6:00-7:00pm  Dinner

7:30pm-??  Donor Reception/ Hospitality Suite, Holiday Inn, Maize, KS
Join us for a “Build Your Own Sundae” bar, refreshments and networking!

Saturday, June 28, 2014

8-8:50am  Concurrent Session 1

8:50-9:40am  Concurrent Session 2

9:40-10:10am  Break/Exhibits/Auction

10:10-11:40am  Roundtable Discussion: Citizen Science Connections (This strand will focus on how classrooms can be connected with the science community at-large, and demonstrate how citizen science can provide a real world connection between EE and the new science standards). Unlike traditional presentation formats, the roundtable discussion proposals should reflect a facilitated discussion of topic of interest to a wide variety of educators. Your role will be to provide topics and questions for discussion around a central theme.

Examples include:
- How communities might access existing citizen science programs to connect formal and informal education opportunities to the new science standards.
- Opportunities for community/school partnerships that strengthen learning across generations.
- Opportunities for innovative local program that monitor the local/regional environment, collect, analyze and utilize data and engage students and community in real world science.
- What are the key elements for forming a successful partnership?
11:40am-1:00pm  Lunch/Exhibits/Auction
1:00-1:50pm  Concurrent Session 3
1:50-2:10pm  Break/Auction Closes
2:10-3:00pm  Concurrent Session 4

**Concurrent Session Strand Descriptions**

**Strand A: Models for School/Community Partnerships**

*Examples Include:*
- A STEM Stakeholder group that explores ways for formal and informal educators to partner together to move EE forward.
- A partnership specifically aligned to implementing the new science standards with an EE focus.
- In depth examination of Career and Technical Education Pathways, and how this can be used as an opportunity for collaboration.
- Review of grant opportunities that promote collaboration on EE, and an exploration of a successful grant project to highlight this potential.

**Strand B: Model EE Lessons and Activities that Connect to Standards and Community Partnerships**

*Examples Include:*
- An example of a lesson that connects EE with modeling as described in the Science and Engineering Practices dimension, and incorporates the support of a local scientist or engineering firm.
- An activity that highlights crosscutting concepts through connections between a classroom teacher and an informal educator from a museum, nature center, zoo, etc.

**CALL FOR PROPOSALS DUE 5/31/14: https://www.surveymonkey.com/s/2014EEConf**

Visit [www.kacee.org](http://www.kacee.org) for more information about the conference

**Kansas Green Schools & Environmental Education Conference**

KACEE thanks the following agencies, companies, and organizations for supporting the 2014 Kansas Green Schools & Environmental Education Conference.

(as of May 16, 2014)

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