

Experiencing Science

Workshops for Teachers, Science Mentors & Activity Leaders

Adults who work with youth can explore science practices from a learner's perspective, and gain valuable skills, insight and resources to enhancing science projects.

Workshops can be attended individually or as a set.



Workshop 1:

Approaches to Experiential Science Practices

May 15, 2015 • 9am-5pm

- Multiple approaches and strategies to learning activities utilizing science practices
- An overview of the Next Generation Science Standards (NGSS) processing skills associated with science practices
- Several examples of experiential science activities facilitating youth engagement

Adapted curriculum ("Fundamentals of Inquiry") was originally developed by the Exploratorium, Institute of Inquiry, San Francisco through work supported by the National Science Foundation.



Workshop 2:

Raising Questions & Engaging in Argument

May 16, 2015 • 9am-5pm

- Understand how to elicit and encourage scientific questions
- Gain strategies for turning questions into investigations
- Experience techniques to scaffold young peer groups for the challenges of scientific argumentation

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Workshop 3:

Digging into Junk Drawer Robotics

May 17, 2015 • 9am-5pm

Award winning 4-H Junk Drawer Robotics Series is aligned to National Science Education Standards and Standards for Technological Literacy. Utilizing 4-H Junk Drawer Robotics activities, we will:

- Gain experience in the engineering design process
- Engage in questioning & argumentation processes with their peers
- Learn how to design and build functional robots from household items

Name: _____ Organization: _____

Address: _____

Phone: _____ Email: _____

Workshop 1: \$150 Workshop 2: \$150 Workshop 3: \$150 All 3 Workshops: \$400

Combination of any 2 Workshops: \$275 WORKSHOPS: ____ & ____

NOTE: Enrolled 4-H Leaders receive a discount. Please contact mlwallace@wsu.edu

NWESD Clock Hours (for Teachers): \$19/day and should be paid upon arrival

YOU MAY ALSO PURCHASE ONLINE VIA BANKCARD: <http://www.brownpapertickets.com/event/1418362>

Registration includes Lunch | Any dietary restrictions?: _____



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