



Energy Education, Contextual Learning and Classroom Science

In this 3-day workshop, we will explore together methods for incorporating the science, engineering, and energy concepts students already know from everyday life into the science classroom, using new techniques and Appalachian examples. We will develop curricular materials together that meet the new state standards. Each day of this participatory workshop will build on conversations and activities from the day before, so it will be important to attend the full 3-day event.

The purpose of the workshop is to work collaboratively with science teachers to develop curricular materials that are place-based and aligned with the Next Generation Science Standards. Drawing on our collective expertise and experience we will explore how to document and build on students' local knowledge to engage students in science, as well as how to apply students' problem-solving skills to issues of importance to their communities.

A participatory curriculum development workshop for middle and high school science teachers from the 54 ARC-designated Appalachian KY counties. (<http://www.arc.gov/counties>)

Organized & Hosted by:
The University of Kentucky Appalachian Center

Facilitators:
Dr. Leanne Avery, SUNY Oneonta
&
Dr. Jenrose Fitzgerald, University of Kentucky

Creating new ways to incorporate the energy conversation into our classrooms.

Attendance includes a \$400 stipend, mileage reimbursement, lunch each day, free parking pass, and curricular materials.

Registration deadline is June 1st

Contact Pam Webb:
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July 18th-20th

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