

Peak Area Leadership in Science

Professional Development Opportunities
for Secondary Science Teachers

Three Ways to RSVP:

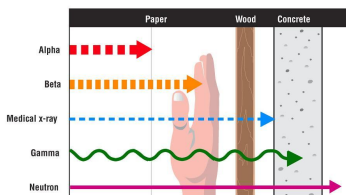
- www.sciencehubs.org
- email: RSVP@sciencehubs.org
- call Tammy Johnnie at
(719) 337-1552

Do you know your 3R's?

Radiation, Radioactivity and Radon Saturday, Oct 26, 2024

The Campus, 6113 Constitution Ave, Colorado Springs, CO 80915

8:30 am – 2:00 pm



Presented by: Margaret Horton, MPH (she/her/ella), Program Specialist,
Colorado Radon Program, CDPH&E and Rae Lyn Young, Course Instructor

Remember to Bring...

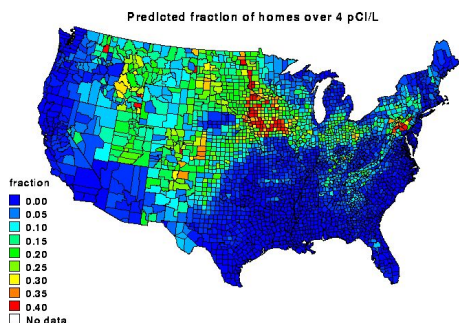
- Your science notebook*
- pen or pencil.



* PALS provides a free science notebook
at your first meeting of the year!



**SNACKS &
WATER / POP
PROVIDED**
Bring your own lunch.



HIGHLIGHTS

- ★ learn about radiation, radioactivity and radon through a sequence of hands-on activities written for students in grades 5-12
- ★ use Geiger counters and cloud chambers to 'see' ionizing radiation in our environment, explore basic concepts of radioactivity (nuclear emissions, half-life, decay series), and develop an understanding of radioactive radon's source and effect on humans
- ★ after this workshop you will have access to the Teacher Resource kits to use with your students, including geiger counter, cloud chamber, radioactive sources and more!
- ★ get info about the annual Colorado radon poster and video contest (for students) held annually
- ★ Door Prizes and/or Teacher Materials

This workshop is made possible by GENEROUS funding from the
The Mikkelson Education Fund...

**FOUNDATION
MIKKELSON**

**Providing Support for Teachers
to Improve Technical Knowledge and Skills**

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Search for
**Peak Area Leadership
in Science**
Check out our website @
www.sciencehubs.org

Photo at top provided by Rose DiCenso.

In compliance with Colorado School of Mines regulations, children of participants may not attend Hub meetings or activities.
PLEASE - If you sign up for this hub meeting and have to cancel, contact TAMMY asap. - **PLEASE**