

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

For the month of March 2021 PALS is going to offer 2 short sessions (2 hrs each) instead of what was previously planned. The information below is for the two meetings in March. You may sign up for one or both of these on the website now ! www.sciencehubs.org

Wednesday, March 10th, 4 – 6 pm Incorporating PhET in Your Science Classroom

Presenter(s): Kathy Perkins, CU Boulder Physics Department and Mychal Elhoffer, Mesa Ridge HS

Join us to learn how you can use PhET simulations to improve student learning in your science classroom. In the workshop you will be able to experience several simulations, learn about new PhET programs, and learn best practices for using the simulations with your students, whether they are in person or virtual. The workshop will include an overview of PhET logistics and specific content suggestions from Mychal Elhoffer, a local teacher.

Wednesday, March 31st, 4 – 6 pm Using the Hazards Education Awareness and Resilience Task Force (HEART Force) Curriculum in your Science Classroom

Presenter(s): Katya Schloesser, Education and Outreach Associate at CIRES (*Cooperative Institute for Research In Environmental Sciences*)

Natural hazards are a part of our lives. Explore the Hazards Education Awareness and Resilience Task Force (HEART) Force curriculum to teach your students about floods, wildfires and droughts. Learn how your students can use area resources to become better educated on how their community responds to these hazards. The goal of the HEART Force is to engage students and teachers to take proactive steps in preparing for potential hazards that are becoming more frequent due to climate change. During the workshop, participants will get an overview of the free curriculum, walk through a hazards lesson and hear from a scientist in the field. HEART Force is part of the education and outreach department of CIRES at CU Boulder.

This workshop is made possible by
GENEROUS funding from the:

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to Improve Technical Knowledge and Skills

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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.