

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

Redesigning Secondary Science Investigations to make more powerful 3-D learning experiences for students ! Saturday, November 12, 2022

Sand Creek High School,
7005 N Carefree Cir, Colorado Springs, CO 80922

8:30 am – 2:00 pm

Presented by: **Tim Blesse & Brandon Davis**
Teacher Professional Development Consultants,
Denver Museum of Nature and Science



Remember to Bring...

- Your science notebook*! And pen or pencil.
** PALS provides a free science notebook at your first meeting of the year !*
- Your own lunch.
- ...a hardcopy or have electronic access to one or more labs that you are currently doing and would like to redesign. Ideally the lab would be one that is more focused on "Learning about or demonstrating" how a key phenomenon/concept works? " You'll have the opportunity to design it to be more about "Figuring Out" what might be causing that phenomenon.
- Any personal items you may need during the meeting.
- Masks recommended indoors, but not required.



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



HIGHLIGHTS

- Quality teacher professional development by Tim and Brandon - superb teachers themselves !
- **Look at some currently existing lab experience model resources, already designed to be phenomenon-driven**
- **Collaboratively Redesign some of your existing labs.**
- **Learn some evidence-based principles about how to guide, rather than direct, student investigations.**
- Opportunity to network with other local science teachers.
- Documentation of your PD experience (@ end of school year)
- Door Prizes and/or Teacher Materials

This workshop is made possible by GENEROUS funding from the

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**& Jim
Mikkelson**

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

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**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**