

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

Building A Culture of Argumentation in Your Science Class

Saturday, December 7, 2019

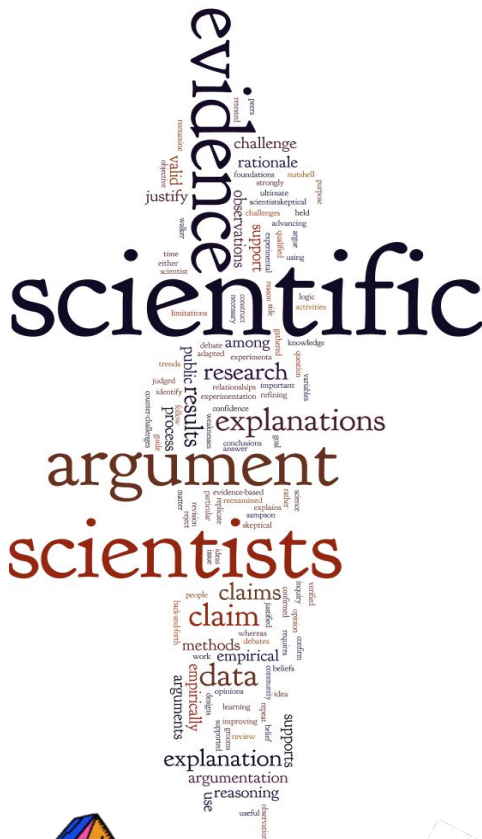
Sand Creek High School

(7005 Carefree Cir N, Colorado Springs, CO 80922)

8:00 am – 4:15 pm

Presented by:

**Rob Payo & Tim Blesse, Teacher Programs
Coordinators, Denver Museum of Nature and Science**



**SNACKS &
WATER / POP
PROVIDED**

Bring your own lunch.



Remember to Bring...

- Your science notebook*!
- Your lunch.

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

DESCRIPTION

Too often teacher workshops focus on crafting a good viable scientific argument and not on actually having the argument. How do we help students to lower their resistance and feel safe to engage in lively discourse and critique? How do we create an environment that stimulates deeper, richer interactions - interactions that employ quality evidence and quantitative reasoning? Enjoy a day of “arguing” with your peers as you participate in a series of activities that model specific research-based instructional strategies designed to get your students engaged in richer, more productive discourse.

(Rob and Tim are the same two dynamic presenters that have guided the last two ‘brain-based’ workshops for PALS. We are thrilled that they are able to work with us again. Don’t miss this opportunity!)

This workshop is made possible by
GENEROUS funding from:



& The Mikkelson Education Fund
*Providing Support for Teachers
to Improve Technical Knowledge and Skills*

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**and USAFA K-12 STEM
Outreach Program**



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&



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Leadership in Science**

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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 meeting and have to cancel, contact TAMMY asap.