

SeCO Science Symposium 2017

Make this YOUR day – Mix and Match Sessions

(Sessions subject to change. Check web-site for most current information. 1.28.17)

	STEM	EARTH & ENVIRONMENTAL Science	LIFE SCIENCE Biology	PHYSICAL SCIENCE Physics & Chemistry
SESSION 1 8 am – 11 am (Choose one)	STEM-1A STEM in the Elementary Classroom <i>EleSTEMary</i>	EES-1A Earth Materials: Hands-on Ideas for Teaching about Rocks and Minerals <i>CESN</i>	LS-1 “How Do You Know What They Know? Formative Assessment Strategies” <i>CBTA</i>	PS-1A See the World in a Different Light (Little Shop of Physics) <i>PALS</i>
	STEM-1B RAFT on Wheels: Making MakerSpaces Make Sense <i>RAFT</i>	EES-1B Environmental Education in the K-12 Classroom <i>CAEE</i>		PS-1B The Color of Chemistry – Dyes and Dyeing <i>CCTA</i>
SESSION 2 11:00 am – 12:30 pm	STEM/EES-2 Total Solar Eclipse of August 21, 2017 <i>EleSTEMary</i>		LS-2 Taking a Closer Look at Formative Assessment Resources <i>CBTA</i>	PS-2B Tie Dye Time <i>CCTA</i>
SESSION 3 12:30 pm – 3:30 pm (Choose one)	STEM-3A Engineering QUEST in the Elementary Classroom <i>EleSTEMary</i>	EES-3A How you can include water quality testing in a science class <i>CESN</i>	LS-3 Hard to Teach Biology Concepts <i>CBTA</i>	PS-3A See the World in a Different Light (Little Shop of Physics) <i>PALS</i> (Repeat of Morning Session)
	STEM-3B RAFT on Wheels: Making Maker Spaces Make Sense <i>RAFT</i> (Repeat of Morning Session)	EES-3B Environmental Education in the K-12 Classroom <i>CAEE</i> (Repeat of Morning Session)		PS-3B Colorful Chemistry – Collection of Chromatography Activities <i>CCTA</i>

Note: To receive college credit, you must attend ALL 3 sessions.
 Certificate available for participants attending 3 or fewer full sessions.

Peak Area Leadership in Science(PALS)

Professional Development Opportunities for Science Teachers

www.sciencehubs.org

In
partnership
with



www.coloradocast.org

Invites you to join us for a full day of **BEST PRACTICES** in science education!

REGISTER NOW for the **Southeastern Colorado (SeCO) Science Symposium**

April 8, 2017 8 am – 4 pm

Pueblo West High School at 661 W Capistrano Ave, Pueblo West, CO 81007

Featuring:

- **Workshops provided by state and regional science teacher organizations** (including Colorado Association of Science Teachers (**CAST**), Colorado Alliance for Environmental Education (**CAEE**), Colorado Biology Teachers Association (**CBTA**), Colorado Chemistry Teachers Association (**CCTA**), Colorado Earth & Space Science Network (**CESN**), EleSTEMary), and Peak Area Leadership in Science (**PALS**).
- **3 hour Morning Sessions, 1.5 hour Lunch Sessions, and 3 hour Afternoon Sessions** focused on best practices in science education
- **Low cost registration fee*** which includes a box lunch! (* **\$20 non-members, \$10 for members** of these membership-based state science teacher organizations. Join now and pay less for the symposium!)
 - CAST: www.coloradocast.org [Teacher membership = \$20/yr; 3 year - \$40]
 - CBTA: www.colobiota.org [Teacher membership = \$7.50/yr; 3 year - \$18.00]
 - CAEE: www.caee.org [Teacher membership = \$20 /yr]
 - CCTA: chemcta@gmail.com [Teacher membership = 3 year - \$25]
 - RAFT: www.raftcolorado.org [Teacher membership = \$25/year]
- **Documentation** (suitable for re-licensure) provided for up to 7.5 contact hours
or
Earn **0.5 semester college credit** through Colorado School of Mines for \$40 fee (Pay with check or cash at the SeCO Science Symposium.) [Current participants of 2016-2017 PALS Hub Meetings may simply add this event to this year's course.]
- **Opportunity to network with other science teachers in southeastern Colorado**
- **Door prizes and teacher materials**

REGISTRATION opens FEBRUARY 1st at
www.coloradocast.org

Session descriptions can be found at this web-site.
Registration required and accepted through March 10th.
Limited space available, so sign up NOW.
Sessions require minimum of 12 participants to be held.