

Peak Area Leadership in Science (PALS) 2017-2018

Professional Development Workshops* for Science Teachers updated 10/2017

Meetings are FREE! Reservations (and cancellations) required!**

To make reservations register online at www.sciencehubs.org

or contact Tammy Johnnie at

tammy@sciencehubs.org 719-337-1552 (cell) 719-598-2732 (home)

Date/Day/Time	Topic	Location	Contact Hours /Sem Credit***
Aug. 26, 2017 (Sat.) 8am – 12pm	How Do You Know What They Know? Formative Assessment Strategies Robin Walters, Biology Teacher, CBTA Treasurer	Sand Creek High School	3.75 / 0.25
Sept. 23, 2017 (Sat.) 8am – 4pm (includes travel time)	Geology as seen in Building Stones, Monuments, and Mountains in Colorado Springs Peter Modreski, Geologist	Meet at CMJHS Travel by bus to Colorado Springs Locations	7.5 / 0.5
Oct. 14, 2017 (Sat.) 7:30am – 5pm (includes travel time)	Inside the Outdoor Classroom - Pikes Peak Environmental Education Workshop [Co-sponsored by CAEE - Southeast Regional Environmental Education Leadership Council]	Meet at CMJHS Travel by bus to Catamount Mountain Campus, Woodland Park	7.5 / 0.5
Nov. 4, 2017 (Sat.) 8am–4:15pm	Introduction to Brain-based Instruction Tim Blesse & Robert Payo, DMNS [Co-sponsored by CAST]	Sand Creek High School	7.5 / 0.5
Dec. 2, 2017 (Sat.) 8am – 2pm - 5:30pm (includes travel time for afternoon session)	Archery and Firearms Science John MacFarlane, Physics Teacher, Firearms Instructor and Tracy Predmore, CPW, Southeast Region Education Coordinator	Colorado Parks and Wildlife Building	7.5 / 0.5
Jan. 20, 2018 (Sat.) 9:15am–5pm	Dazzling Chemistry Demos! Dr. Ron Furstenau & Dr. Gary Balaich, US AFA Chemistry Department	Air Force Academy Meet at Field House Parking Lot at 9:15	7.5 / 0.5
Feb. 13, 2018 (Tues.) 4pm – 8pm	Intro to Amateur Ham Radio Jonathan Bluff, Science Teacher	Discovery Canyon Campus	3.75 / 0.25
March 10, 2018 (Sat.) 7:30am – 4:30pm (includes travel time)	Snow Science Workshop Tracy Jackson, Catamount Institute	Meet at CMJHS Travel by bus to Woodland Park and beyond.	7.5 / 0.5
April 12, 2018 (Thurs.) 4pm – 8pm	Little Shop of Physics: A Warm Planet in a Cold Universe Brian Jones & Little Shop of Physics, CSU	Discovery Canyon Campus	3.75 / 0.25
May 5, 2018 (Sat.) 8am – 4pm	The State of Wolves in Colorado Delia Malone, Ecologist/Botanist, Colorado Natural Heritage Pro	Cheyenne Mountain Junior High	7.5 / 0.5
		TOTAL	63.75 hrs / 4 sem credits

Sessions offered January – May 2018 are dependent on funding.

* The information above is subject to change! See our web-site www.sciencehubs.org for a detailed flyer posted around the date of the previous month's meeting and for any updates to the information above.

** **NEW** - Reservations are accepted on a semester basis. Sign up for all of the workshops you'd like to attend at the beginning of the semester and mark your calendar. PLEASE... if you cannot attend, contact Tammy ASAP, as we may have a waiting list and/or may have to pay in advance for your spot.

*** Documentation will be provided free for active participation in any hub meeting. In order to receive college credit you must earn a minimum of 7.5 hours or 0.5 semester credits. No college credit is given for only 3.75 hours or 0.25 semester credits. College credit only earned in increments of 0.5 semester credits. Hours/credits accumulate for the current school year only – no carry over for prior or future school years. Documentation / credit available at the end of the school year, typically in July.