

Peak Area Leadership in Science (PALS) 2021-2022 Semester 1

Professional Development Workshops* for Science Teachers

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

To make reservations register online at www.sciencehubs.org

or contact Tammy Johnnie at rsvp@sciencehubs.org or 719-337-1552 (cell)

PALS Back to School "Kick-Off" will be held Saturday, July 31, 2021 from 9 am to 11:30 am
at the International Dance Club located at 2422 Busch Ave, Colorado Springs, CO 80904.

Date/Day/Time	Topic	Speaker(s)	Location	Contact Hours /Sem Credit***
August 28, 2021 (Sat) 8 am – 4 pm	Diversity of Life at Cheyenne Mountain State Park	Colorado Parks and Wildlife Staff	Cheyenne Mountain State Park	7.5 / 0.5
Sept. 8, 2021 (Wed) 4 pm - 6 pm	Classroom Tool - Thinglink	Terrie Watts, DCC	VIRTUAL	2.0
Sept. 25, 2021 (Sat) 8 am - 4 pm	PPII - Implementing and Assessing the NEW Colorado Science Standards	Tim Blesse, DMNS and others !	USAFA - Dolittle Hall	7.5 / 0.50
Oct 9, 2021 (Sat) 8 am – 4 pm	Fire - A Burning Issue	Rose Banzhaf & DeLene Hoffner, PLT Coordinators	School in the Woods	7.5 / 0.5
Oct 27, 2021 (Wed) 4 pm - 6 pm	What can I do with a Physics Degree? Get students excited about science by exploring careers.	Katy Snider, DCC	VIRTUAL	2.0
Nov 13, 2021 (Sat) 8 am – 3 pm	Cave Exploration with CaveSim and Cave of the Winds	Dave Jackson, CaveSim, and Cave of the Winds Staff	Cheyenne Mountain Junior High School & Cave of the Winds	6.5 / 0.25 +
Dec 8, 2021 (Wed) 4 pm - 8 pm	Anchored Inquiry Learning - Designing Meaningful Instruction to Explore Complex Phenomenon	Cindy Gay, Science Educator, BSCS	BSCS	3.75 / 0.25
Generous funding for these workshops provided by: The Mikkelson Foundation & The Mikkelson Education Fund USAFA K12 STEM Outreach Program & Local School Districts			TOTAL Hours / Sem 1 Credits	36.75 / 2

Semester 1 Sessions Above will be available for CSM credit.

Semester 2 Sessions are planned, but we are awaiting CSM credit approval at a later date.

Sessions offered January – May 2022 are also 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 will be accepted on a quarterly basis. Sign up for any or all of the workshops you'd like to attend for the given quarter and mark your calendar. You may be asked to respond to confirm your reservation, so please monitor your email as each workshop approaches. 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. For this year, we have secured college credit for semester 1 only with Colorado School of Mines. The college credit will be available in January of 2022. 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. (We are working on college credit for semester 2.) Documentation of credit hours through Cheyenne Mountain School District 12 is available at the end of the school year, typically in June.