

## Peak Area Leadership in Science (PALS) 2020-2021 - Semester 1 Only

### Professional Development Workshops\* for Science Teachers

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

To make reservations register online at [www.sciencehubs.org](http://www.sciencehubs.org)

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

Date/Day/Time	Topic	Location	Contact Hours /Sem Credit***
<b>Aug. 22, 2020</b> (Sat.) 8:15 am – 4:00 pm	<b>Explore Biodiversity and Life Zones at Mueller State Park</b>	<b>Mueller State Park</b> Provide your own transportation to Visitor Center and meet at 8:15 am	<b>7.5 / 0.5</b>
<b>Sept. 9, 2020</b> (Wed.) 4:00 pm - 8:00 pm	<b>Going Viral: Coronavirus Lessons you can share with YOUR students</b>	<b>Virtual</b> - Link will be sent to registered teachers	<b>3.75 / 0.25</b>
<b>Sept. 26, 2020</b> (Sat.) 8:00 am–1:30 pm	<b>The Discovery of Rise of the Mammals at Corral Bluffs</b>	<b>Corral Bluffs</b> Meet at Space Village Loaf n Jug no later than 8 am	<b>5 / 0.25</b>
<b>Oct. 10, 2020</b> (Sat.) 8:00 am – 12:00 pm	<b>Brain Matters: How Stress Impacts the Teenage Brain</b>	<b>NEW - Virtual</b> - Link will be sent to registered teachers	<b>3.75 / 0.25</b>
<b>Oct. 28, 2020</b> Wed.) 4:00 pm - 8:00 pm	<b>NEW TOPIC - Brave New Worlds in Learning</b> - using best practices in remote & hybrid Learning	<b>NEW - Virtual</b> - Link will be sent to registered teachers	<b>3.75 / 0.25</b>
<b>Nov. 7, 2020</b> (Sat.) 8:30 am - 12:30 pm	<b>From the Nile to the Colorado - Hippos and Water Conservation at the Cheyenne Mountain Zoo</b>	<b>Cheyenne Mountain Zoo</b> Confirmed, registered teachers meet at front gate at 8:15 am	<b>3.75 / 0.25</b>
<b>Dec 5, 2020</b> (Sat.) 8:00 am – 12:00 pm	<b>Exploring the Science of Caving with CaveSim Virtual Lessons</b>	<b>NEW - Virtual</b> - Link will be sent to registered teachers	<b>3.75 / 0.25</b>
<i>Generous funding for these workshops provided by:</i> <b>The Mikkelson Education Fund &amp; Jim Mikkelson, USAFA K12 STEM Outreach Program and the Dan Furstenau Memorial Donation</b>		<b>\$1 TOTAL</b>	<b>30+ hrs / 2 sem credits*</b>

\* **The information in this chart is subject to change!** See our web-site [www.sciencehubs.org](http://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.

**Sessions offered this year may be converted to virtual meetings, rescheduled or cancelled depending on the status of COVID-19 in our community. Also - Sessions offered January – May 2021 are dependent on funding.**

\*\* **NEW - Registration** for the August 22nd meeting is accepted on or after July 30th. Registration for each subsequent meeting is accepted on the day AFTER the most recent PALS hub meeting.

\*\*\* **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 June. Total hours possible will change if meetings are cancelled or time is adjusted due to pandemic restrictions.