

SEPTEMBER ISSUE I

SLCSE

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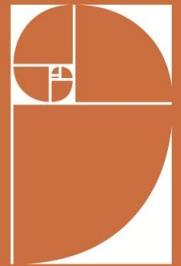
Welcome back! The first day of school with the solar eclipse celebration was a huge success. Thanks to our hardworking eclipse committee and plenty of parent volunteers. Thank you Thank you.

We have many new people on our faculty this year: Beth Snow, Karl Van Sycle, Candice Stephan, Rebecca Bowen, Tara Cripe and our own Britnie Powell has returned. Please help them feel welcomed as you visit our SLCSE events.

We hope that you and your student(s) got off to a good start this year. We are excited about our FUN RUN on September 9th at 9:00-11:00am. This is our 10th year anniversary and we want to invite all members of our community to come and walk, run, bike or roller skate along our neighborhood 5K. Afterword, come in for pancakes, and talk with teachers and visit over breakfast. We want everyone to feel welcome and celebrated at SLCSE, which has been "changing reality" for 10 years now!

We would like to invite everyone to our *first* First Friday September 1st in the CASA from 8:00-9:30am. Drop in for coffee, juice and treats to mingle with staff and get to know what SLCSE is all about. Also, please join us on the second Wednesday of the month at 5:00 pm in the CASA to become a part of the decision-making process and help drive the direction of SLCSE.

SALT LAKE CENTER



FOR SCIENCE EDUCATION

UPCOMING EVENTS

SEPTEMBER 4

No School - Labor Day

SEPTEMBER 9

Back to School Fun Run & Breakfast

SEPTEMBER 11

School Community Council 5-6pm

SEPTEMBER 11

After School Programming begins

Eclipse Solar



After School Program

Participation in After School Activities costs \$ 25 per student. Registration forms are available in the office. Students may choose to attend any day or all days. There will no longer be a late bus at 5pm or snacks due to lack of funding. Please send a snack with your student if they will be studying in Homework Hall. Our Service Learning (SAA), will begin after Fall Break.

Monday	Tuesday	Wednesday	Thursday	Friday
3:30 – 5pm	3:30 – 5pm	3:30 – 5pm	3:30 – 5pm	1:30 - 3pm
Homework Hall Room 1201	Chess Club Room 1074 Physical Activity Gym or Outside Homework Hall Room 1201	Physical Activity Gym Homework Hall Room 1201	MESA (Mathematics, Engineering, Science Achievement) Room 1074 SLCSE Scoop (school newspaper) Room 1036 Physical Activity Gym Homework Hall Room 1201	History Fair Room 1030 Maker Space (starts November 11) Room 1046 MathCounts (Grades 6 -8) Even Fridays (Starts September 22) Room 1028

BACK TO SCHOOL FUN RUN/WALK/ROLLER SKATE EVENT AND PANCAKE BREAKFAST

Please join us on Saturday September 9 for some physical activity, delicious pancakes and an opportunity to meet the SLCSE staff. Thanks to our amazing parent organization and the 11th grade students who have signed up to go on the annual Washington D.C. trip, we are able to offer everyone breakfast free of charge.

Registration for the Fun Run is \$5 per person or \$15 per family. Participation in the run or walk will enter you for a drawing at the end of the event. Prizes include an Apple watch, Passes to Comic Con and more!

The event starts at 9am but come early to register or stop by the office before then and we will get you signed up.



New Teacher Spotlight



Karl Van Sycle has joined our SLCSE faculty as the sixth grade Humanities teacher. Karl has been teaching almost twenty years. He received his Bachelor of Science degree from Texas State University in San Marcos, Texas. He majored in elementary education with a minor in science education. For the last nine years he taught at a charter school in North Salt Lake. Before that he taught in Jackson, Wyoming and in Texas. Outside of school, his interests include fly fishing, target shooting, camping and hiking. He is also interested in geology, fossils, rock art, politics, current events, and computers.

Ninth Grade Retreat- Donations Needed!

Entering ninth grade is an exciting time in our lives because it means that we are beginning our high school careers. It can also be intimidating and challenging in new and unique ways. Working together to get to know each other, form strong bonds, and build community in the beginning of ninth grade can make the rest of high school much easier. This is why we are participating in the Ninth Grade Retreat! It is our hope here at SLCSE that all students can form healthy friendships and celebrate the transition from middle to high school at our retreat.

In order to make this a FREE activity for all ninth grade students, we are seeking donations in the form of food and/or money from parents and other members of our school community. Please contact Mrs. Pierson at 916-230-2825 or julianna.pierson2@slcschools.org if you have questions or would like to make a donation.

Utah Paleo Camp



8th Graders Hard at Work!



BLM Interagency Team Launches New Utah Paleo Camp with STEM Charter School

When BLM Regional Paleontologist Greg McDonald was hired at the Utah State Office last year, dino-sized projects immediately began to evolve. One of his first ideas was to create a new week-long Paleo Camp for middle school students. He reached out to a STEM-based charter school in Salt Lake City that the BLM-Utah youth program was already familiar with: the Salt Lake Center for Science Education (SLCSE). The school's outdoor exploration instructors, Cavett Eaton and Dr. Sydney Stringham, agreed to help pilot the new Paleo Camp.

The BLM-Utah program leads and SLCSE teachers collaborated to develop a unique curriculum that emphasized BLM-Utah's world-class paleontological resources and recreation sites. The team identified campsites, interpretative sites, age-appropriate challenge and STEM activities, and learning goals.

In June, BLM-Utah youth program state lead, Jeanette Matovich, attended a National Association for Interpretation (NAI) training course, where she presented on the SLCSE Paleo Camp and recruited three young classmates, who happened to be trained wilderness first responders, to help mentor students and keep the team safe. The Essential Interpretation Skills Course added unexpected, exponential value because camp would not have been camp without enthusiastic youth interns Ryan Ashcraft, Marissa Sly, and Alex Studd-Sojka. The SLCSE teachers recommended that the BLM continue to enhance its youth education programs by recruiting skilled mentors from NAI's training programs.

SLCSE Paleo Camp took place August 7-11, 2017. The first stop was Cleveland-Lloyd Dinosaur Quarry (CLDQ). Price Field Office Geologist Mike Leschin led the students on a tour and discussed the "Jurassic Mystery" about why there are so many predators-- especially allosaurs-- at CLDQ. From there, the group traveled to the Mill Canyon Dinosaur Tracksite, where Canyon Country District Paleontologist ReBecca Hunt-Foster showed the group various trace fossils, including theropod, ornithopod, and sauropod dinosaur tracks.

The highlight of SLCSE Paleo Camp was working with Regional Paleontologist Brent Breithaupt (Wyoming State Office) and Geographer Neffra Matthews (National Operations Center) at the Mail Station Tracksite south of Moab, UT. The BLM experts showed the students how to clean off dinosaur tracks, and then measure and photograph these using photogrammetric techniques. Neffra entered the data into a program that created 3D images of the tracks, with the help of NOC co-worker Christopher Anderson-Tarver, while Brent showed the students how to calculate dinosaur hip height and stride length from their measurements. NOC GIS intern Andy Eaman assisted the groups with cleaning the surface and helping the students.

Because the project was intended to be an applied exercise, the students collected primary data that the BLM will use for management and interpretation purposes. This was some of the first scientific data collected at this Early Jurassic tracksite and will help provide insights into the life and times of the prehistoric animals that once roamed through the ancient Utah.

Between paleo sessions, the kids took advantage of Utah's awesome recreation opportunities. They hiked, rappelled down red rock cliff faces, and went kayaking at Ken's Lake. At the closing awards ceremony, Greg handed out signed "Dinosaur Tracker" certificates and Junior Ranger Paleontology pins.

The team is already gearing up for the next SLCSE Paleo Camp, scheduled for May 16-18, 2018 at Lone Mesa Campground near Moab, UT. For more information, please contact Greg McDonald at hmcdonald@blm.gov.

Please enjoy our #SLCSEPaleoCamp Flickr Album!
<https://www.flickr.com/photos/blmutah/sets/72157685399439480>

Special thanks to our SLCSE Paleo Camp youth mentors and supervisors John Reffit, Pompey's Pillar National Monument; Mandy Hedstrom, Montana Conservation Corps; and Stephanie McBride and Sandra McGinnis, BLM California State Office.

Title I School

SLCSE is identified as a Title I School. This is a federal designation for schools that have a higher percentage of low-income students. The purpose is to provide resources that ensure that all students meet high academic standards. If you would like to know more about Title I, please review the resource below or contact the SLCSE administration.

Schoolwide Title I Program

We have the opportunity to strengthen our program to meet the needs of all of our students with the federal support of Title I. We are actively addressing the following parent, guardian and community involvement Title I requirements because we know a working partnership is crucial for our students to succeed.

As a Title I school we work with parents and guardians to understand and navigate the school system. We share information about the standards for learning determined by the state, the materials and programs we use to teach those standards, and the tests we use to show how students are progressing. We inform you about your child's academic progress throughout the year. Communication with parents and community is a focus of our district and we value the different ways parents contribute to the success of their children. To enhance the way parents are already supporting their children's academic success at home, we will offer materials and ideas that guardians might additionally use.

We also want to inform you that parents and guardians have the right to request specifics about the qualifications of their child's teachers. If your child's teacher is not considered Highly Qualified, we will notify you.

Parents will be involved in making school decisions, writing school plans, and assessing the effectiveness of school programs.

Our school has a variety of formal ways to develop the home/school partnership such as Back to School Night, Parent-Teacher Conferences, School Community Council (SCC), Family Math and Literacy Nights, Parent Teacher Association (PTA), school newsletters, and other such opportunities. Please know that we also value the informal yet important ways we work together through phone calls, emails, and visiting before and after school. We look forward to working with you this year!!