The February meeting of the LAS was held February 5th at the McKee building at The Ranch. This was a special meeting as we held a Celebration of Life for our long time secretary Jean Steinhoff who passed away on January 19th. The meeting was well attended by Jean's family and LAS club members; 67 folks en total. Jan Irons and family performed ceremonial Native American music for Jean which we know she would have enjoyed. A special song written and dedicated to Jean was played and sung by 2 of her great granddaughters as well. The LAS would like to thank everyone who brought in all the wonderful potluck dishes and desserts. We all enjoyed the wonderful photographs of Jean throughout her life provided by her daughter Karen and family. She must have broken many hearts at Fitzsimmons Army Hospital during World War II as she looked like a movie star. Thanks to everyone who attended.

Our March meeting will catch up on all club business including promoting our Spring into Archaeology event on March 23rd at The Ranch in Loveland. See Flyer attached. We encourage all of our members to bring in artifacts for display and exhibit to the public.

Our program for the March meeting on Tuesday the 5th will be by Dr. Linda Scott Cummings, President and CEO of the Paleo Research Institute in Golden, Colorado. Dr. Cummings is an expert on archaeobotany and extracting pollen from sediments from archaeological sites. Her institute provides a wide range of services in the biological sciences including radiocarbon dating, XRF, and FTIR testing for archaeologists. Here's the link to the Paleo Research Institute: www.paleoresearch.com.

The LAS would like to thank everyone who have renewed their LAS annual memberships and taken out subscriptions to the Central States Journal. We still have many members that have not yet renewed, so we are including the renewal forms again with this newsletter.

Kevin Zeeck has brought to our attention the Sunrise & POWARS II tour June 22, 2019. As many of you know, a good friend of the Club, Dr. George Frison, is heavily involved with this site. Andy will talk more about this tour at our March meeting, and the possibility of a Club field trip there as well for the Tour. A flyer advertising the Tour is attached at the end of this newsletter.
Yes, This is Jean in the 1940's!!

Jean's Great Granddaughters wrote and sang a song for her.

Sacred drumming and singing to help celebrate.

An Amazing Life
UPCOMING MEETING ANNOUNCEMENTS

<table>
<thead>
<tr>
<th>Date:</th>
<th>Next mtg. is March 5, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place:</td>
<td>McKee 4H Building at The Ranch, Loveland</td>
</tr>
<tr>
<td>Program:</td>
<td>Dr. Linda Scott Cummings: The exciting new field of <em>Archaeobotany</em> and biological science, and its value to archaeological studies</td>
</tr>
<tr>
<td>Refreshments:</td>
<td>Provided by the Club. Signup sheets being updated. Volunteers needed for future meetings.</td>
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**Did You Know?**

As early as the 15th century, Native Americans developed red dye called cochineal by crushing dried cactus-eating insects. By the next century, the dye became one of their (and America’s) most prized exports. For hundreds of years, the red dye was used by the European cloth industry, including dying British uniforms Red during the American Revolution!

**LAS Find of the Month**

Members can bring an artifact to be entered into the competition at the monthly meeting, which will be judged based on the following rules:

1. Must be a member of LAS in good standing.
2. The artifact must be a personal find.
3. It must have been found within the specified time frame, i.e., within the month prior to the meeting.
4. The artifact doesn’t have to be a Colorado find - all that matters is that it was found in the last month.

There was no **Find of the Month** for February 2019 as the Meeting focused on the ‘Celebration of Life’ for Jean Steinhoff. The March Find of the Month will be as usual.

**ARCHAEOLOGY IN THE NEWS – Local Focal Point**

IN OUR OWN BACKYARD

Nestled in the foothills along Apex Gulch in Golden, CO, Magic Mountain is proclaimed to be one of the most important archaeological sites on Colorado’s Front Range. The earliest artifacts found thus far date back to 7,000 years ago., when the site would have served as camping grounds for mobile hunter-gatherer groups passing through the region. It is quite possible that even earlier artifacts dating to the Paleoindian period are buried at the site. Later remains, such as ceramics and stone structures, indicate that through time it became a semi-permanent residence that was inhabited until at least 1000 years ago.
Magic Mountain was excavated twice in the past; first, by Cynthia Irwin-Williams, a PhD student at Harvard University in the 1950s, and second by the cultural resource management firm Centennial Archaeology, Inc. in the 1990s. In 2016 DMNS and Paleocultural Research Group (PCRG) (paleocultural.org) initiated a new round of work utilizing new technology and through a community-based effort. Our goals are to better understand the Early Ceramic Period (200-1000 A.D.), which is when people were living in semi-permanent structures, using ceramics, and generally settled down for extended parts of the year. We are interested in further exploring the mobility patterns of these people throughout the mountains and plains, seasons and time-frames of use of this site, and activities performed around the site during this time.

The dig site is named for an amusement park that owned the property during a previous dig in the 1950s that later became Heritage Square. It was first excavated by brother and sister archaeologists Cynthia Irwin-Williams and Henry Irwin in the 1950s after another excavation nearby in Morrison, the LoDaiska Rockshelter, revealed that the Fountain Rock Formation spanning from Roxborough Park to Golden was a key “borderland” between the people of the high plains and Great Basin regions. In their 1966 publication “Excavations at Magic Mountain: A Diachronic Study of Plains-Southwest Relations,” they told of evidence of multiple cultures from the two regions during multiple periods throughout the past 7,500 years, making it one of the most significant archaeological sites in the region.

The Denver Museum of Nature and Science partnered with the Arvada-based PaleoCultural Research Group using state of the art equipment to survey the site in 2016. ”They've discovered fireplaces and structures that have led researchers to believe the site was used as a camp. “We're trying to put the pieces together of when in time were these artifacts in use, who was using them and all those patterns,” Koons said. “One of our major questions is where people here consistently all of the time from 7,000 years ago to about 1,000 years ago, or was it more of an intermittent use?” These ancient tools, ovens and various other objects are more than just rocks to Koons; they provide a link to who could be the first Coloradans. “It’s a way of connecting to the past,” she said. “Just having that memory and that understanding of what life was like before.” “There’s a continuous occupation of people coming here,” said Michele Koons, the curator of archaeology for Denver Museum of Nature & Science. “The site itself is one of many sites that are like this along the Front Range,” Koons said. “We think that Magic Mountain is kind of like the big daddy of the sites.” While the first professional archaeologists did not get to the site until the 1950s, records show that amateur archaeologists knew about it as early as the 1860s and took any sizable artifacts long ago, Koons said. The site is now owned by the city of Golden.

For more information and to register for Summer Tours, go to dmns.org/magicmountain or email sarah.fischer@dmns.org.
ARTIFUNFACTS TRIVIA QUIZ

The Answer To Last Month’s Trivia Question: What is the poem “Flight 857” about?
Answer: It is a poem written about the Lindenmeier site by one of the original excavators, Loren Eisley, from his book Notes of an Alchemist.

“Nosing in through a blizzard over Denver at thirty thousand feet
I think what the earth covers at Lindenmeier there far away to the north
Those men we never found of ten millenia ago”

This Month’s Trivia Question: Jasper, Chalcedony, Agate, and Novaculite are all varieties of what type rock?
Answer in Next Month’s Arrowheadlines Newsletter.

The Legend of Virginia Dale Lover’s Leap

Long before settlers arrived to create conflict, even before trappers and hunters began roaming the hills west of Fort Collins, American Indian tribes quarreled with each other. The Arapahoe and the Utes were enemies, as were the Arapahoe and the Cheyenne, who weren’t friendly with the Utes either. The Legend goes: Once, long ago, there were two young lovers, one Ute, one Cheyenne. In love with a beautiful young Ute woman, the Cheyenne warrior knew that he would not be allowed to marry her because her people did not permit inter-tribal marriage. In desperation, he stole her from her tribe, planning for them to run away together. Alas, the couple was pursued by vengeful Utes, determined to retrieve their own. The lovers found themselves surrounded atop a 500-foot rock that juts out near the Virginia Dale stage station, helplessly trapped by furious braves. Seeing that there was no way out, knowing that when they were caught, they would be separated forever and no doubt punished for their daring escapade, the two lovers clasped arms and leapt to their deaths. And that’s how the rock came to be known as Lover’s Leap.

To find it: Standing about 250 feet high, a sharply perpendicular rock rises above the dirt road (Larimer County Road 43F) just to the south of the Virginia Dale Stage Station.
SPRING INTO ARCHAEOLOGY 2019

Thomas M. McKee
4-H, Youth & Community Bldg
LARIMER COUNTY FAIRGROUNDS
THE RANCH
Saturday, March 23rd
9AM-6PM

- Displays of Artifacts and Native American culture
- Free Artifact Identification Table

An Interactive and Educational Event for The Entire Family...
and it’s FREE!!!

Sponsored By The Loveland Archaeological Society
http://stoneagefair.com or call 303-286-7711
Loveland Archaeological Society, Inc.
A Colorado Non-Profit Corporation

2019 Spring Into Archaeology Fair
March 23, 2019
9:00 am to 6:00 pm
McKee 4-H, Youth and Community Bldg
The Ranch, Loveland, Colorado

North

Entrance
Parking

Exit 259
Exit 262
Exit 257
As an organization, the Loveland Archaeological Society of Colorado is an affiliated member of the CSAS, but subscription to their Central States Archaeological Journal, one of the best archaeology publications anywhere, is on an individual member basis. In other words, each LAS member can choose whether or not to receive the Central States Archaeological Journal, which helps sustain the CSAS and our Club as well. Although ‘membership’ in the CSAS is not mandatory of our members, we greatly encourage your participation. We want to let America know about the Loveland Archaeological Society of Colorado, the Stone Age Fair with our Distinguished Lecture Series and our long history. The more subscriptions our group can generate the stronger we will look as an organization. You can sign up individually, as a family, or for a lifetime membership. The Central States Archaeological Journal is published on a quarterly basis. This is a fantastic publication covering the entire country with excellent articles and photographs (many in color) of artifacts, recent member’s discoveries, historical collections, etc. It’s a professional looking publication written for and by CSAS members, including several past articles by LAS member Tom Westfall. Journal #3 in 2018 was 170 pages! Subscription to the Journal is $24 annually, and the CSAS returns $8 per subscription back to the LAS, which greatly helps our annual expenses. **Note: The subscription cost to the Central States Archaeological Journal is in addition to the annual LAS membership dues.** As an example: if you subscribe to the CSAS Journal ($24.00) in addition to the single person annual LAS dues payment ($20.00), it will be a total payment to the LAS of $44.00 ($24.00 plus $20.00).

If you already subscribe to the CSAS Journal, we are asking that you change your subscription to run it through the LAS. Since CSAS membership runs annually from January 1st to December 31st, we are changing the LAS annual membership dates to run concurrently with the CSAS. We are sending you a membership form for the calendar year 2019. If you have paid your membership dues after June 30, 2018, we are considering you paid for the 2019 year.

With the Loveland Stone Age Fair now being held at the Budweiser Events Center (The Ranch), our expenses for the show have increased greatly. We have only been able to afford this through generous contributions from several of our members. Increased participation in growing our Club membership and our affiliation with the CSAS Journal could help offset our additional overhead.

On the new membership form below, we have added a space to check for subscription to the Central States Archaeological Journal. Please subscribe. You won’t be disappointed. Thank you.

Best Regards,

Andy Coca

President, LAS
From the President ...

What do you receive when you join the Loveland Archaeological Society of Colorado? You receive your membership card and a share - like a certificate of stock. Not in a company, but in a legacy. A legacy that began in a small schoolhouse in Cornish, Colorado in 1934, moved to Loveland in 1940, and has continued to grow there, and to mature.

The Loveland Archaeological Society of Colorado is the keeper of the Stone Age Fair, and of its intrinsic values; the values of education, friendship, sharing. It is not only about building bridges between the professional and avocational archaeologist, but of continually seeking new and better avenues of cooperation. We all have an inherent responsibility to ensure that the future will always have an opportunity to learn from the past.

The Loveland Archaeological Society of Colorado is dedicated to the principle of ethical collecting on private land with the landowner's permission.

• We provide members with a myriad of venues with which to follow their passion, and to display and share their knowledge with the general public.
• We support higher education with scholarship funding, and earlier grades with classroom programs.
• We promote the belief that archaeology should be enjoyed by everyone, and we are dedicated to providing a variety of opportunities through which this can be realized.
• We believe in giving back to the community because we are the community.

Each member helps ensure the sustainability of the Loveland Archaeological Society of Colorado, and of its legacy.

Membership Application/Renewal - Loveland Archaeological Society of Colorado
(check all that apply)

_____ Individual $20/yr     _____ Family $40/yr     _____ Lifetime $200

_____ Additional: CSAS (Journal) $24/yr   Total Amount Remitted: $_____________

Date: _____________________    Email: _________________________________
Name: _________________________    Phone #: ______________________________
Address: _________________________________________________________________
City: ____________________________    Zip: ____________________________

Mail this form to Andy Coca with a check or money order made payable to Loveland Archaeological Society of Colorado or bring it to the monthly meeting. Thank you!

Andy Coca
P. O. Box 302
Keenesburg, CO 80643

Sponsor of the Annual Loveland Stone Age Fair- www.stoneagefair.com
ARCHAEOLOGY AT SUNRISE MINE
A GUIDED TOUR OF
Powars II
SATURDAY • JUNE 22, 2019

PALEOINDIAN RED OCHRE MINE
& HISTORIC TOWN OF SUNRISE
MINE TOURS
Proceeds to benefit the Western History Center
11:30 am lunch on your own
Miners & Stockmen’s Steakhouse
Hartville, Wyoming

3-hour mine & town tour leaves at 1:00
$20 for adults • $35 for family
No-host BBQ at Miners & Stockman's Steakhouse
to follow the tour

Call George Zeimens for info
(307) 575-2010

Don't miss this once in a life-time opportunity
(wear old shoes - they will get stained red)