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# Membership

### ARE YOU DUE TO RENEW?

# Check your status or sign up at:

<u>coloradoarchaeology.</u> <u>member365.com/</u>

#### By Katy Waechter Chapter President

#### Greetings IPCAS-ers!

This is our last newsletter until September. Before we dive into the Colorado archaeology news of the month, I want to thank Daniel J. Schneider for his work as Calumet editor. Preparing the Calumet is quite a bit of work and we're always trying to improve. So if you have praise or advice to share about the Calumet, please let us know at <u>indianpeaksarchaeology@gmail.com</u>.

I want to extend thanks to Ashleigh Knapp for her presentation at our April meeting. It's not often that I've seen a group so interested in fire-cracked rock. May's meeting will feature a guided hike through the Boulder Creek/South Boulder Creek confluence with a local plant ecologist for a discussion on landscape dynamics and history. It's a little different than the usual lecture, but there's a lot of value in getting to know the landscapes around us. If the weather doesn't cooperate with us, we will stay inside for in-kind discussion. Find all the details on our website.

### **PRESIDENT'S MESSAGE**

As always, check out the IP-CAS Events page for a current list of interesting events around our area (<u>indianpeaksarchaeology</u>. <u>org/events</u>). Here are a few brief updates for you about chapter and CAS goings-on.

- A PAAC survey trip is scheduled at Lone Mesa State Park (outside of Dolores) for July 7-20. Participants do not have to be present for all 14 days of the trip. Those interested in participating should contact Becca Simon (rebecca.simon@ state.co.us).
- Did you know that since 1987, CAS has given out 268 awards totaling over \$100,000? CAS approved the Alice Hamilton scholarship recommendations at the recent quarterly meeting. The majority of this year's awardees are students at the University of Colorado's Anthropology Department. Approximately \$7,000 are slated to be awarded.
- Basic Site Survey PAAC course is underway. Thanks to Delane for organizing the course for IPCAS!

- Don't forget to sign up for site recording for the Gorham/Crackerjack Mine Complex (5BL5018) on May 11th. <u>Register here</u>!
- Chris has invited IPCAS to participate with City of Boulder Open Space & Mountain Parks staff in the first annual OSMP Atlatl Battle on May 15th. <u>Sign up here</u>!
- IPCAS will be at the Boulder County Fair in early August! We will need volunteers to speak with to fair-goers about Colorado archaeology.

On April 23rd, the archaeological community said goodbye to Dr. Dennis Stanford, Curator of the North American Archaeology and Director of the Paleoindian Program

at the Smithsonian Institution. Dennis was a prolific writer during his 47-year career at the Smithsonian Museum of Natural History, perhaps best known for his advocation of the Solutrean hypothesis. Dennis had a knack for communicating research to the public and other scholars. Early in his career, Dennis worked at the Jones-Miller Bison Kill site in Yuma County. I hope you will join me in wishing Dennis's family condolences on their loss.



Ashleigh Knapp discusses fire-cracked rock and earth ovens at the Little Sotol site in the Lower Pecos Canyonlands of Texas at the IPCAS April meeting. (Photo by Katy Waechter)

Thank you to those who responded to IPCAS's Member365 survey. For now, CAS is sticking with Member365. CAS's first priority is to rebuild their website, after which options to replace Member365 may be explored again. Until that time, please don't hesitate to <u>contact me</u> or <u>Cheryl</u> with your membership or Member365 questions.

Happy trails!

# **SUPPORT IPCAS!**

#### IPCAS has big plans for outreach and fieldwork this year. Help us support activities by:

• When you shop on Amazon.com, use <u>Smile.Amazon.com</u> and select Colorado Archaeological Society to receive a portion of all eligible purchases. Using Smile does not change anything about your purchase.

• Don't forget to pick up some IPCAS gear! IPCAS get a portion of all sales from our Zazzle store. Visit: zazzle.com/indianpeakscas

• You can donate online to IPCAS to help us fund outreach, trips, lectures, and other events. Give at: <u>indianpeaksarchaeology.org/donations</u>

# WHAT WE'RE READING

It's a curated collection of news stories that are of interest to Colorado archaeology and archaeological practices all around. These stories are all shared on IPCAS social media.

This month's What We're Reading section focuses on the recent events at the Society for American Archaeology Conference (April 10-14) in Albuquerque. We thought we should share some stories with you about the conference happenings, including reactions from people in the Colorado archaeology community.

For background, former University of Alaska Anchorage professor Dr. David Yesner was sanctioned by the school for Title IX violations and has been <u>banned by the Alaska</u> <u>Anthropological Association</u>.

Multiple women who had made harassment allegations against Yesner and were involved in the Title IX investigation registered for the SAA conference expecting Yesner not to be in attendance. SAA allowed Yesner to register and failed to take immediate action after multiple complaints were made against him. Eventually, Yesner was ejected from the meeting, but not before the complaints became public.

- <u>A shorter summary of the controversy from</u> <u>Science Magazine</u>.
- April 26 blog post from Dr. Kristina Kilgrove (University of North Carolina- Chapel Hill) <u>detailing actions and responses throughout</u> <u>and since the conference</u>.
- Colorado State Archaeologist Holly Norton's response letter to SAA, <u>including resigna-</u> <u>tion from SAA and member of Government</u> <u>Affairs Committee</u>.
- The SAA has started a Task Force on Sexual and Anti-Harassment Policies and Procedures. The task force is lead by Kelley Hays-

Gilpin and Meagan Thies-Sauder. According to <u>the Task Force's Twitter feed on May</u> <u>3rd</u>, the task force is charged "To review and update the SAA's existing policies on sexual harassment (2015) and anti-harassment (2018) and the procedures for implementing these policies at SAA events so that the situations that occurred at the 2019 SAA annual meeting do not happen again."

- A substantial <u>group of SAA members sub-</u> <u>mitted a petition</u> asking for a referendum to adopt into the bylaws a policy that would prevent individuals sanctioned by recognized adjudicating bodies from taking part in SAA events.
- Other scientific organizations are embarking on similar endeavors to address sexual harassment, including the National Academy of Science.

While many have called for firings and resignations of officials from the Society for American Archaeology, others recognize the unfortunate events as an opportunity to reexamine policies related to sexual harassment and anti-discrimination.

Currently, CAS and IPCAS do not have explicit policies related to sexual harassment and antidiscrimination and as such the IPCAS Board has decided that our chapter will lead efforts to create such policies as a model for CAS and other chapters.

This fall in the Calumet, a draft policy will be proposed for adoption and IPCAS members should plan on voting at a chapter meeting later in the fall to amend the bylaws as proposed.

## **MAY MEETING**

# **Living Landscapes in the Boulder Valley** GUIDED HIKE

Join IPCAS for a guided walk and discussion of the lives of landscapes, focusing on the riparian/floodplain habitats of the confluence region of Boulder Creek and South Boulder Creek. Potential avenues of discussion include (1) how agricultural practices mimic natural resource drivers of the past, (2) how vegetation restoration efforts consider landscape dynamics through time and (3) humans impacts in those landscape dynamics. We will cover some aspects of ethnobotany. The walk will be co-guided by Megan Bowes (City of Boulder Open Space & Mountain Parks Restoration Ecologist) and Katy Waechter (Indian Peaks Chapter of the Colorado Archaeological Society President).

Before the meeting, feel free to read up on <u>impacts</u> of <u>bistorical agriculture</u> ("The Rancher's Code" from



Chokecherry (Prunus virginiana), a native fruit-bearing tree used for food and medicines. (Photo courtesy of Megan Bowes)

Charles F. Wilkerson) and <u>this excerpt of Dr. Robin</u> <u>Wall Kimmerer's Braiding Sweetgrass</u> for a different understanding of restoration.

Prior to the plant walk, we will discuss business from the April CAS Quarterly meeting, summer fieldwork opportunities and a proposed amendment to the IPCAS bylaws.

### May Meeting: Guided Hike

When: Thursday, May 9, 2019 at 7 p.m.Cost: Free and Open to the PublicWhere: OSMP Hub, 2520 55th Street, Boulder



Next Lecture: Thursday, Sept. 12, 2019 at 7 p.m.

# **FEATURE ARTICLE**

# Why the Famous Folsom Point Isn't a Smoking Gun

By Stephen E. Nash Denver Museum of Nature & Science

**Remember the iconic** Folsom point? The one that I said, in my last post, changed the future of archaeology?

To recap: On August 29, 1927, paleontologists from the Colorado Museum of Natural History (renamed the Denver Museum of Nature & Science in 2000) discovered a stone projectile point embedded in the ribs of an extinct form of bison.

After making that discovery in the field, the researchers left the point sitting where it was and immediately sent out a call to their colleagues to come to northeastern New Mexico to see it for themselves. Within two weeks a number of well-known scientists had visited the site, seen the point in position, and established a scientific consensus: Native Americans lived and hunted in North America during the end of the last Ice Age, about 12,000 years ago, far earlier than they were previously thought to be here.

It turns out, though, that the story at the Folsom Site was more complicated than researchers initially

believed. So what has changed since 1927? The latest part of the story began 20 years ago.

In 1997, David Meltzer, an archaeologist at Southern Methodist University who studies "Paleoindians," the earliest inhabitants of North America, began a three-year project at the Folsom Site to reassess and re-excavate the site using modern tools and tech-



A Folsom spear point was discovered between the ribs of an extinct species of bison but was it really proof that humans had killed the animal? (E-51/DMNS)

niques—which were not available in the 1920s. His goal was to better understand how, and under what conditions, the Folsom Site formed. Meltzer and his team used now-standard excavation-control techniques to record their findings in three-dimensional space and to determine if any unexcavated areas of the site could be found. In so doing, they hoped to find evidence of the Paleoindian campsite that might have

mobile.

points come from sources located hundreds of miles away from the site, including the Texas Panhandle and

northeastern Colorado. Folsom people were highly

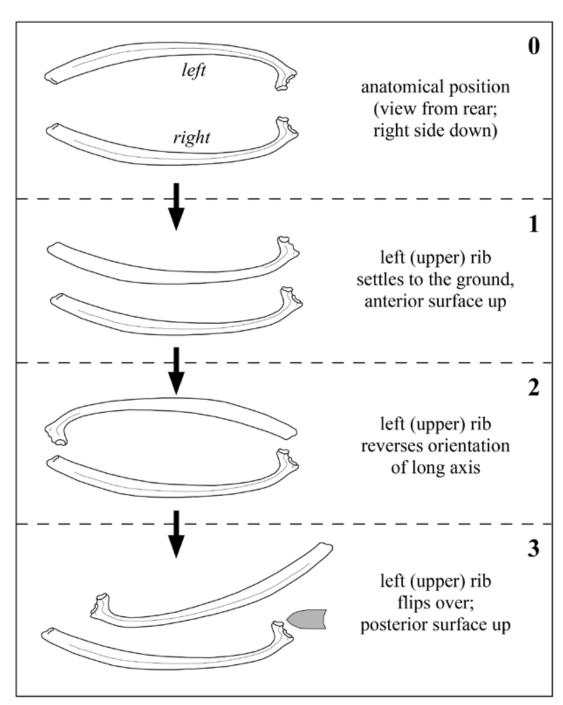
been associated with the main bison-kill and butchering site.

As a result of Meltzer's research, we now know

that the bison-kill event occurred in the fall. How do we know? Bison reproduce, give birth, and grow up on a reasonably predictable annual cycle. Meltzer and his colleagues analyzed dental eruption patterns on excavated bison teeth to determine the season of the kill.

The archaeologists also determined that Folsom hunters were experts at their job, having systematically killed and butchered at least 32 bison at the site.

Meltzer and his team never did find an ancient campsite, however. It may be further up or down Wild Horse Arroyo buried deep in the sediments. It may have already been destroyed. Or it simply may never have been there at all, which would suggest that the group responsible for creating the Folsom Site may have been a hunting and processing party and not the full extended family or social group.



One look at the bison ribs that sandwiched the famous Folsom point made zooarchaeologist R. Lee Lyman realize that they were originally from opposite sides of the animal's rib cage. (R. Lee Lyman)

Based on stone-sourcing studies, Meltzer and his team determined that the Folsom Site was but one stop on a wide-ranging itinerary of a nomadic people. The raw materials used to make the iconic Folsom

After years of painstaking analysis of museum collections and archives, Meltzer and his team found that up to two dozen Folsom points have been recovered from the site over the years; yet due to poor excavation techniques and site control, the specific find location is known for only three.

As with any project, professionals talk about their work.

At some point, Meltzer mentioned his work at Folsom to fellow archaeologist R. Lee Lyman of the University of Missouri. Lyman is a zooarchaeologist, which means he studies the animal bones that we often find in large quantities at archaeological sites.

Lyman had been aware of the original Folsom discovery since graduate school decades before. Unlike other archaeologists, Lyman has a keen eye for animal bones, and he had long been troubled by what he saw from Folsom. Something about the image of the Folsom point embedded between the ribs of an ancient bison troubled him.

When he finally took time to have a detailed look at the photograph, it hit him like a ton of bricks: Not only are the two ribs from different sides of the animal, they are positioned in the opposite direction of one another! As a result, while we can reasonably say that the Folsom point was found "embedded between" the ribs of a skeletal Ice Age bison, we can't reasonably say that it was ever "embedded in" the rib cage of the living animal.

It's a subtle but important distinction. Lyman's research doesn't challenge the original interpretation of the Folsom find—he is quick to point out that the Ice Age bones and the Folsom point are still in direct association. His insight, however, means that the iconic Folsom point is less of a smoking gun than previously thought. It appears that our initial fixation on hunting blinded us to the subtleties of this famous archaeological discovery for decades.

What about the age of Folsom points? Do we know how old they are?

When the Folsom Site was originally discovered, its age could not be accurately determined. Until 1949, archaeologists had no reliable dating techniques for Ice Age sites. For all they knew, Folsom could be 10,000, 20,000, or 30,000 years old.

Radiocarbon dating takes advantage of the fact

that all living things have radioactive carbon in their tissues and bones. When a plant or animal dies, the radioactive carbon decays at a known rate, called its half-life. (After 5,730 years, half its original radioactive carbon will be left. After another 5,730 years, onequarter will be left, and so on.) If scientists can accurately measure the amount of radioactive carbon left in an artifact (a bone or a piece of charcoal, for example), there is a relatively simple calculation to determine how long ago the organism died.

In 2016, University of Wyoming archaeologist Todd Surovell and his colleagues <u>analyzed a num-</u> <u>ber of radiocarbon dates</u> to determine that Folsom points, which have now been found over much of North America, were made for some 400 years from about 12,600 years ago to about 12,200 years ago. Folsom points therefore represent a long-lasting and successful adaptation to a challenging Ice Age environment.

It's good to remember that the original Folsom Site excavation, which occurred 90 years ago, was limited in both scope and technique. In scope, it had two aims: to recover exhibition-quality Ice Age bison skeletons to exhibit in Denver and to establish the direct association, and therefore historical coexistence, of Ice Age bison and Native Americans.

Today, archaeology is a truly multidisciplinary science that is far more advanced than the archaeology of the 1920s. We now use sophisticated excavationcontrol techniques. We screen the dirt as we dig. We collect every artifact, not just the aesthetically appealing ones. And we have many analytical techniques to use in the lab, after the digging is done.

Nine decades after the original Folsom excavation team labored in the hot summer sun of northeastern New Mexico, recent research like that conducted by Meltzer, Lyman, Surovell, and others continues to shed new light on our understanding of ancient America.

Frankly, the story just keeps getting better and better.

This work first appeared on <u>SAPIENS</u> under a <u>CC</u> <u>BY-ND 4.0 license</u>. Read the <u>original here</u>.

# **FROM THE ARCHIVES**

From the Archives is a new occasional section of the Calumet which will present callbacks to past editions of the newsletter, past lectures and other chapter happenings and activites.

#### MAY 1994

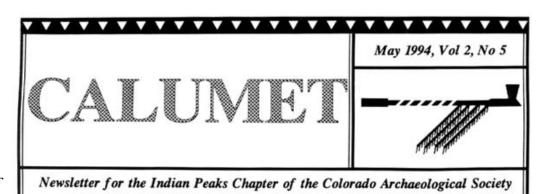
### Summary of the 1993 Rock Creek excavation

At our May (1994) meeting, Pete Gleichman of Native Cultural Services, will present a slide/lecture presentation on the results of the summer's dig. Combining that information with what he had previously discovered, should prove to make this an interesting evening. Many of our members participated in the excavation, and therefore will enjoy hearing the results of their labors.

Previously, Pete found evidence of both Ceramic and Early Archaic periods. Last summer, excavations unearthed evidence of a Middle Archaic Period occupation at the site. In addition, carbon dating has been performed on the numerous fire pits. Dates center around 3,000 B.P.

Plan to join Pete and learn a little more about Rock Creek and Boulder County.

Ken Larson, V.P.



#### POLL RE: WED MEETING

#### CALENDAR OF EVENTS

May 14 / IPCAS field trip, Parson Ranch Gamedrive, Call Steve Montgomery, 443-4414

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

May 17 / IPCAS Executive Committee Meeting, 7:30 pm at the Boulder Police Bureau.

May 24 / IPCAS general meeting at 7:30 pm, The Meeting Place. Pete Gleichman speaker, Summary of the 1993 Rock Creek Excavation.

June 4 & 11 / IPCAS field work at Comanche Creek Project, Strasburg, CO. w/ Chris Prillwitz, (see article).

July 2-4 / CAS Encampment, near Radium, CO

July 12 - 21 / Paac Summer survey at Heckendorf Wildlife Area, Buena Vista, CO w/ Kevin Black, (see article).

July 15 - 22 / IPCAS field work week at S. Platte Projects, Pawnee National Grasslands, w/ Bob Brunswig, call Ken Larson, 297-4805.

July 25 - 30 / IPCAS field work week at Devil's Thumb,Indian Peaks Wilderness w/ Jim Benedict, call Steve Montgomery 443-4414.

Oct 29 / 1994 State Cas Annual Meeting in Boulder, hosted by IPCAS.

#### **IPCAS GENERAL MEETING**

May 24, 1994, 7:30 P.M. "The Meeting Place", 1600 28th Street, Boulder.

SUMMARY OF THE 1993 ROCK CREEK EXCAVA-TION

At our May meeting, Pete Gleichman of "Native Cultural Services", will present a slide/lecture presentation on the results of last summer's "dig". Combining that information with what he had previously discovered, should prove to make this an interesting evening. Many of our members participated in the excavation, and therefore will enjoy hearing the results of their labors.



Previously, Pete found evidence of both Ceramic and Early Archaic Periods. Last summer, excavations unearthed evidence of a Middle Archaic Period occupation at the site. In addition, carbon dating has been performed on the numerous fire pits. Dates center around 3,000 B.P.

Plan to join Pete and learn a little more about Rock Creek and Boulder County.

Ken Larson, VP.

#### FUNDRAISING/BOOKSALE "UPDATE"

The April meeting had such a large turnout that booksales went better than expected. Total gross sales equaled \$591.30 (of which the chapter earned <u>\$258.78</u>). Many good books are still available including Dr. Dixon's book <u>Quest for the</u> <u>Origins of the First Americans</u>. At the May meeting, members are reminded that they can still purchase books on a number of interesting subjects. Funds raised will help offset expenses incurred by the chapter in hosting the October State CAS convention.

Thanks from the entire chapter to Dick Owens for his volunteer efforts in helping to make our fundraising booksale a success!

Ken Larson, VP

CONSERVATION PRESERVATION EDUCATION EXPLORATION

# **UPCOMING EVENTS**

As always, if you know of any events, lectures, exhibits, or fieldtrips that should be on our calendar, please email them to <u>indianpeaksarchaeology@gmail.com</u>.

#### MAY 4

### Latino Life in Lafayette

Join the Lafayette Historical Society as we welcome Justine Vigil-Tapia, a Lafayette native and member of the Boulder County Latino History Project Advisory Board. She will talk about Latino life in Lafayette in the 60s and 70s and why the Boulder County Latino History Project is so important.

Lafayette Public Library, 775 Baseline Road, Lafayette

10:30 a.m.-12 p.m.

#### MAY 5

### Curator Tour: Preserving Objects on Long-Term Exhibit

Explore the balance between object preservation and museum display on this guided tour of The Boulder Experience exhibition. Get up-close with individual artifacts, and learn how conservation priorities inform exhibit design. Collections Curator Kristen Lewis will share highlights, unique backstories, and field questions on this all-thingsartifacts tour of the Museum of Boulder's permanent exhibition gallery.

Museum of Boulder, 2205 Broadway, Boulder

12-1 р.т.

#### MAY 9

### Indian Peaks Chapter Meeting

(Guided Hike) Join IPCAS for a guided walk and discussion of the lives of landscapes, focusing on the riparian/floodplain habitats of the confluence region of Boulder and South Boulder creeks. We will cover some aspects of ethnobotany. The walk will be co-guided by Megan Bowes (City of Boulder Open Space & Mountain Parks Restoration Ecologist) and IPCAS President Katy Waechter. Beforehand, feel free to read up on impacts of historical agriculture ("The Rancher's Code" from Charles F. Wilkerson) and this excerpt of Dr. Robin Wall Kimmerer's "Braiding Sweetgrass." Prior to the plant walk, we will discuss business from the April CAS Quarterly meeting, summer fieldwork opportunities and a proposed amendment to the IPCAS bylaws.

OSMP Hub, 2520 55th St, Boulder

7-8:30 p.m.

### Colorado Historic Preservation Review Board

The Historic Preservation Review Board meets to review the most recent nominations to the National Register of Historic Places and Colorado State Register of Historic Properties.

History Colorado, 1200 Broadway, Denver

10 a.m.-2 p.m.

### Members-Only Behind-the-Scenes Tour: Archaeology and Historic Preservation Month

Learn how History Colorado's collections are stored and cared for. Visit rarely seen storage and processing spaces and get an up-close-and-personal view of artifacts. On this tour, we will celebrate Archaeology and Historic Preservation Month by taking a closer look at some of the archaeological artifacts in our collection.

History Colorado, 1200 Broadway, Denver

1-2 р.т.

#### **MAY 11**

### Gorham/Crackerjack Mine Complex Fieldwork

Join City of Boulder OSMP archaeologist Chris Driver in recording the Gorham/Crackerjack Mine Complex.

Marshall Mesa, Marshall Road and Cherryvale Road *10 a.m.-3 p.m.* 

Free Day at the Museum

*Free entry to Museum of Boulder* Museum of Boulder, 2205 Broadway, Boulder *1-5 p.m.* 

### East-side Historic Preservation Walking Tour

Take a walking tour of the Historic Eastside neighborhood with City of Longmont Preservation Planner Karen Bryant. See the beautiful architecture in Longmont's first residential neighborhood, built in the late 1800s and early 1900s. Learn about some of the pioneers of Longmont and their contributions to the City, as well as historic preservation efforts and adaptive re-use of historic buildings.

Longmont Museum, 400 Quail Road, Longmont

5:30-7:30 p.m.

### West-side Historic Preservation Walking Tour

Walking tour of the Historic Westside neighborhood with Preservation Planner Karen Bryant. This neighborhood, built during a period of prosperity in Longmont's agricultural industry in the early 1900s, includes the first free library and the oldest school still in use in Boulder County. Learn about what historic designation and historic significance mean for property owners.

Longmont Museum, 400 Quail Road, Longmont

10 a.m.-12 p.m.

# Historic Downtown Walking Tour

Learn how the agricultural boom, coming of the railroad, and other factors that shaped commercial and retail economy in downtown Longmont. Hear about the Dickens Opera House, JC Penney's first store, and the longest continuous business in the City. Longmont Museum Curator of History Erik Mason will tell you about Mid-Century Modernism, the National Trust, the State Historic Fund, and the Downtown Creative District.

Longmont Museum, 400 Quail Road, Longmont

10 a.m.-12 p.m.

#### **MAY 13**

# Historic Downtown Walking Tour

Learn how the agricultural boom, coming of the railroad, and other factors that shaped commercial and retail economy in downtown Longmont. Hear about the Dickens Opera House, JC Penney's first store, and the longest continuous business in the City. Longmont Museum Curator of History Erik Mason will tell you about Mid-Century Modernism, the National Trust, the State Historic Fund, and the Downtown Creative District.

Longmont Museum, 400 Quail Road, Longmont 5:30-7:30 p.m.

# Historic 3rd Avenue Walking Tour

Take a stroll along the stately homes of Third Avenue in Longmont with Curator of History Erik Mason. Hear stories of industrialists and bankers, plus tales of tragedy and murder, while seeing the homes built by some of Longmont's wealthiest early citizens.

Longmont Museum, 400 Quail Road, Longmont *10 a.m.-12 p.m.* 

### MAY 14

# Historic 3rd Avenue Walking Tour

Take a stroll along the stately homes of Third Avenue in Longmont with Curator of History Erik Mason. Hear stories of industrialists and bankers, plus tales of tragedy and murder, while seeing the homes built by some of Longmont's wealthiest early citizens.

Longmont Museum, 400 Quail Road, Longmont

### 5:30-7:30 p.m.

### **MAY 15**

# **OSMP 1st Annual Atlatl Battle!**

Come join OSMP staff to learn about and experience throwing the atlatl, an ancient spear-throwing technology utilized across the world in celebration of History and Archaeology month. The event will consist of a presentation about the atlatl, followed by a friendly marksmanship contest. Atatls and darts will be provided, but if you have your own equipment, feel free to bring it.

OSMP Annex, 7315 Red Deer Drive, Boulder

5-7 p.m.

#### MAY 17

### The Lost City of the Monkey God

Pueblo Chapter Lecture: Archaeologist Dr. Chris Fisher (CSU) will discuss the use of Light Detection and Ranging (LiDAR) for Mesoamerican archaeology.

Rawlings Library, 100 E Abriendo Ave, Pueblo

7-8 р.т.

#### **MAY 18**

### **Obsidian: Not Just Another Flaked Stone**

Pikes Peak Chapter Lecture: Join the Pikes Peak Chapter to learn the multi-faceted story of obsidian, past and present from Mike Kraus, Term Archaeologist with the Bureau of Land Management (Royal Gorge Field Office).

2490 Research Parkway, Colorado Springs

7-8 p.m.

#### **MAY 20**

### **Denver Chapter Lecture**

Denver Museum of Nature and Science, 2001 Colorado Blvd, Denver

7-8 р.т.

#### **MAY 21**

### CSU Archaeological Repository Tour

Email Rae Todd (raetodd1@gmail.com) by May 8th if you'd like to participate in the tour. Details will be provided after RSVP.

Andrew G. Clark Building, 1200 Center Ave Mall, Fort Collins

11 a.m.-12 p.m.

### **Ancient Lights**

A thousand years ago, the Ancestral Puebloans built a great civilization in a landscape where even now the sky is a powerful presence. In this presentation, we'll explore the deep understanding of the sky that's expressed in Ancestral Puebloan art and architecture. We'll examine the dance of light and shadow that trace the year at Mesa Verde and Chaco Canyon, and the subtle lunar cycles that were celebrated at Chimney Rock. Today, we see the same stars, sun, and moon. By understanding them, we reach across the centuries to these ancient astronomers through our shared heritage of the sky.

History Colorado, 1200 Broadway, Denver

7-8 p.m.

## Hands-On History Family Fun Day

On the second Saturday of each month, families have the opportunity to explore and create their own history, art and culture through hands-on, immersive activities like adobe brick making, building log cabins, live performances and role-playing at History Colorado.

History Colorado, 1200 Broadway, Denver

11 a.m.-3 p.m.

#### **MAY 28**

### Beer Here! Brewing the New West Exhibit Opening

From the earliest mining camps to today's booming cities, beer flows through some of the most important moments of our shared history. Join History Colorado to explore Colorado's hoppy history. More than just a tale of ale, this is a story of who we are—told over a few beers.

History Colorado, 1200 Broadway, Denver

10 a.m.-5 p.m.

#### MAY 29

### Keeping the Past Alive: New Colorado Landmarks

Many of us know Colorado's rich history well, but the places that represent that history with their own particular stories are "discovered" and documented all the time. As a result, every year many of them are listed in the National Register of Historic Places and the Colorado State Register of Historic Properties. Come learn about our state's most recent landmarks with National and State Register Coordinator Erika Warzel. She'll highlight places associated with railroad, mining, agricultural, and Hispano history, to name just a few!

History Colorado, 1200 Broadway, Denver

1-2 р.т.

# **BOARD & SUPPORTING MEMBERS**

#### **BOARD MEMBERS**

President Katy Waechter • kewaechter@gmail.com

Vice President Rosi Dennett • rosidennett@gmail.com

Secretary **Debbie Smith •** debbiesmithcmc@gmail.com

Treasurer Cheryl Damon • cheryl\_damon@msn.com

At-Large Board Member Hal Landem • hal963landem@gmail.com

At-Large Board Member Joanne Turner • joanne.turner@colorado.edu

#### APPOINTED POSITIONS

PAAC Coordinator/CAS Rep Delane Mechling • mechlings@hotmail.com

Outreach Coordinator Christian Driver • Christian ADriver@gmail.com

CU Liaison Gretchen Acharya • gacharyafinearts@gmail.com

Archivist Kris Holien • kjholien@aol.com

Calumet Editor Daniel J. Schneider • dan@schneidan.com

Website Administrator Katy Waechter • kewaechter@gmail.com

Professional Advisor

Dr. Scott Ortman • scott.ortman@colorado.edu

### About The Calumet

The Calumet is the newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society, and is produced and edited by Daniel J. Schneider in coordination with the board.

Members are encouraged to send ideas and material for The Calumet. All content is subject to review and approval by the IPCAS Board, and may be edited for length, style and clarity.

The submission deadline is the 3rd Monday of the month for the next month's issue. Submissions should be emailed to:

indianpeaksarchaeology@gmail.com

or

dan@schneidan.com

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