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Membership

ARE YOU DUE TO
RENEW?

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[coloradoarchaeology.
member365.com/](http://coloradoarchaeology.member365.com/)

PRESIDENT'S MESSAGE

By **Katy Waechter**
Chapter President

Greetings IPCAS-ers!

Happy February! There's generally not a ton of archaeological fieldwork going on in our latitudes this time of year, but there's a lot going on outside the field. Check out the [IPCAS Events page](#) for a current list of interesting events around our area.

Since it's February, I recommend something to celebrate Black History Month. Take a few hours to visit the [Black American West Museum & Heritage Center](#) in Denver ([3091 California Street](#)). The museum, which features stories about the Buffalo Soldiers, Deerfield, Five Points, and Lincoln Hills, is staffed by dedicated docents from 10 a.m. to 2 p.m. on Fridays and Saturdays. The museum recently received a [\\$100,000 donation for restoration](#). Don't forget to visit the [Blair-Caldwell Library's](#) exhibits and [Dunbar's Restaurant](#) to round out a fun afternoon in Five Points.

There were two important meetings in January for IPCAS. Our January chapter meeting

featured Andrew Bair, a University of Denver 2nd year Masters degree student and Alice Hamilton Scholarship Recipient. Andrew's presentation about integrating ground-penetrating radar and magnetometry was relatable and spirited. I think fellow IPCAS-ers present at the meeting will agree that Andrew seems like a natural teacher. Many thanks and best of luck in PhD program applications, Andrew!

IPCAS also hosted the January CAS Quarterly Meeting. Here's a quick highlight of what came of the meeting:

- CAS is exploring increasing both award amounts of the Alice Hamilton Scholarship and dues in 2020.
- In 2018, CAS received 2 nominations for C. T. Hurst Awards, including a nomination from IPCAS. It's expected that awards will be issued at the 2019 CAS Annual Meeting.
- Following the roll-out of the opt-out option to receive a hardcopy of Southwestern Lore, CAS does not yet know



Andrew Bair (University of Denver) presenting his work integrating GPR and magnetometry at our January 2019 meeting. (Katy Waechter)

Outreach and Archaeological Education Further the Reach of Colorado Archaeology.” I bet many of you have realized that our meeting overlaps with Valentine’s Day (or [Galentine’s Day](#), if you’re a Parks and Rec fan like me). Plan on getting there on time to play our Valentine’s Day trivia and win wonderful prizes (handmade by Rosi!). You can’t go wrong with a post-romantic dinner lecture about archaeological outreach and education.

how much they are saving in printing/shipping costs.

- The 2019 CAS budget was passed unanimously.
- IPCAS volunteered to host the July Quarterly Meeting, which will (likely) include field trips in our area. Date is not yet determined.
- CAS is urgently looking for a volunteer website administrator for [their website](#). Please notify [Karen Kinnear](#) of anyone with interest and experience.
- Kris Holien is stepping down from the role of CAS Executive Secretary. Thank you for your service, Kris!

There are two important events for IPCAS in February, and I’m quite glad that they both involve our Assistant State Archaeologist, Becca Simon.

First, Becca will be presenting at [our meeting this month on February 14th](#). Becca’s presentation is titled, “Creating an Accessible Legacy: How Public

Second, IPCAS has our first Program for Avocational Archaeological Certification (PAAC) class this month! Becca will teach Archaeological Practice in Colorado on February 16th and 17th at the Boulder Rural Fire Station. This class is a perfect introduction to PAAC and Colorado archaeology, and costs \$15. If you have any questions, contact Delane, our PAAC Coordinator, at 303-319-0420. For information on how to register, visit historycolorado.org/paac. Registrations fill up fast!

Finally, I wanted to share that IPCAS is sending membership renewal reminder emails the month before you are due to renew. Folks with memberships expiring in February should’ve received their reminder email a few weeks ago, and folks with memberships expiring in March will receive an email in about two weeks. If you have any questions, please get in touch with [Cheryl](#) or [Katy](#).

Happy trails!

PAAC CLASS

Archaeological Practice in Colorado

This course will give new and prospective PAAC participants with limited or no familiarity with archaeology a brief introduction to the profession, common terms, and preservation issues. The topics covered will include a basic summary of the field of archaeology, common terminology, and Colorado's place in North American prehistory; as well as state & federal laws protecting archaeological resources and ethical considerations in the discipline. For those returning to PAAC, this year's class will also introduce PAAC revision plans including new courses and certifications.

To register, please visit <https://www.historycolorado.org/paac>, download and fill out the application linked on the bottom of the page.

Dates: February 16-17, 2019

Time: 9 am to 5 pm

Where: Boulder Rural Fire Station, 6320 Lookout Road, Boulder, 80301

Cost: \$15

The application and course fee should be mailed to the PAAC coordinator at the following address:

Delane Mechling
1000 Stein St.
Lafayette, CO 80026
Attn: PAAC

If you have any questions, please contact Delane at 303-319-0420.

What is PAAC?

A joint program of the Colorado Archaeological Society and the Office of the State Archaeologist of Colorado. The Program for Avocational Archaeological Certification (PAAC) is a mutually beneficial educational program for avocational and professional archaeologists. Established in 1978 by the Colorado Archaeological Society (CAS) and the Office of the State Archaeologist of Colorado (OSAC), it allows CAS members and other citizens to obtain formally recognized levels of expertise outside of an academic degree program. It also facilitates avocational public service and assistance in education, governmental management of cultural resources, research, and the protection of archaeological resources in Colorado. PAAC complements, but does not replace, existing university and governmental training programs.

Requirements of PAAC:

- All participants in the PAAC program must: Be 15 years of age or older
- Agree to the PAAC Code of Ethics
- Pay a non-refundable, nominal materials fee per course (also sometimes a fee for the meeting room)

Dates for all courses are tentative and subject to change. Please contact your [Local Coordinator](#) for details.

List of current PAAC offerings: <https://www.historycolorado.org/paac-event-schedule>

ADDITIONAL CLASSES

Colorado Archaeology

Host: Northern Colorado - Fort Collins

Date: Friday, February 22 – Monday, February 25

Historical Archaeology

Host: Hisatsinom – Cortez/Dolores

Date: Sunday, March 10 – Wednesday, March 13

FEBRUARY LECTURE

Rebecca L. Simon – Assistant State Archaeologist, History Colorado

CREATING AN ACCESSIBLE LEGACY: HOW PUBLIC OUTREACH AND ARCHAEOLOGICAL EDUCATION FURTHER THE REACH OF COLORADO ARCHAEOLOGY

“Colorado Archaeology” is a dynamic and diverse field. As one of the most famous states for archaeological research in this country, the legacy is great in terms of people, sites, and methodologies. In a world that values “shiny and new”, what is the best way to keep interest in past research? Should we republish monographs filled with classic archaeologists? Should graduate students focus on doing collections based research? What makes an archaeological legacy? Does the number of citations properly measure legendary status? One of the most effective ways to continue an archaeological legacy is to partake in public outreach and archaeology education. Just as vast as the archaeology itself, the extent to which Colorado archaeologists partake in public outreach and archaeological education is also great. Examples of this type of work are found throughout academia, cultural resource management, and not-for-profit research. This presentation will provide a small snapshot of possibilities for greater understanding and extending the reach of “Colorado Archaeology’s Legacy.”

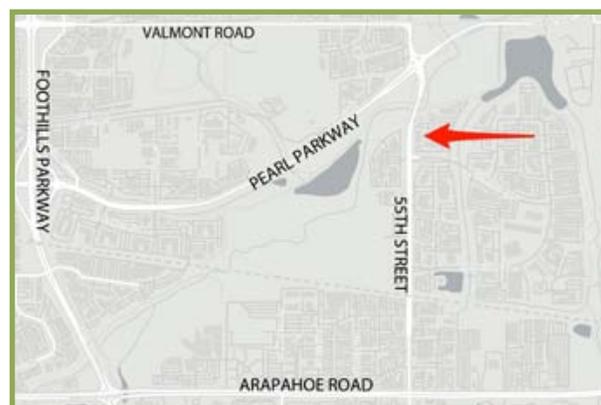


Photo courtesy of Crow Canyon Archaeological Center

When: *Thursday, February 14, 2019 at 7 p.m.*

Cost: *Free and Open to the Public*

Where: *OSMP Hub, 2520 55th Street, Boulder*



Next Lecture:

Dr. Sarah Kurnick

Thursday, March 14, 2018 at 7 p.m.

OSMP Hub, 2520 55th Street, Boulder

Cost: *Free and Open to the Public*

Rebecca (Becca) Simon is the Assistant State Archaeologist in the Office of Archaeology and Historic Preservation at History Colorado. In the past, Becca was a supervisory archaeologist on the Northern Chaco Outliers Project at Crow Canyon Archaeological Center. Becca has Bachelor's degrees from Pennsylvania State University and a Master's degree in Anthropology from Colorado State University. Growing up in Washington, D.C., Becca visited the Smithsonian often and fell in love with history and archaeology. Becca's experience includes teaching, interpretation, collections management, and cultural resource management. She has field experience in Colorado, Wyoming, Utah, Kansas, and southern Jordan. Her interests include Southwest archaeology, the protohistoric era, public outreach, preservation, skiing, ultimate frisbee, roller derby, and most importantly her dog, Minnie.

FEATURE ARTICLE

Spotlight On . . . Ute Cradleboards

Dec. 10, 2018

By Sheila Goff

NAGPRA Liaison/Curator of Archaeology

The exhibit *Written on the Land: Ute Voices, Ute History* will enable us to share Ute history and contemporary life through text, images, videos, interactives, and artifacts—the latter from History Colorado’s comprehensive Ute artifact collection and generous loans of contemporary items from the tribes. One of the most interesting Ute artifact types is the cradleboard; Ute people used cradleboards historically, and many still use them today. And, while many native people have used cradleboards, Ute cradleboards are distinctive for their basketry, tanned hides, and beadwork.

We’ve learned from publications and consultation that, most often, grandmothers or older female relatives make cradleboards after the baby’s birth. Crafted with love and care, cradleboards keep babies safe while allowing mothers to easily transport them. Tribal cultural advisors explained to us that cradleboards also let babies better see what’s happening around them and have good eye contact with people speaking to them.

The most common type of cradleboard, predominant by the 1870s, was made with a wooden board cut into an oval that was broader at the top than at the bottom, which was squared off. People made the earliest of willow, preferring Ponderosa pine later on. This type of cradleboard supported the child’s head and, although heavy, could be transported more easily on a horse. The board was covered with brain-tanned buckskin (Ute women were known for their hide-tanning skills), and the top of the board’s back had fringe.

The mother placed the baby in a pouch

attached to the front of the board. Once there, the mother secured the baby by lacing up the front and fastening a buckskin band across the baby’s chest. That band, the upper part of the board, and sometimes the pouch were surfaces that skilled Ute beadworkers could decorate. Often a mother suspended buttons, bells, or other small objects at the top edge of the pouch to entertain the baby.

The buckskin on a boy’s cradleboard is traditionally white, while a girl’s is yellow—colors created by mixing clay and water, sometimes after smoking the clay.



Waynoka Whiteskunk with her son Koda Whiteskunk in a modern cradleboard, Ute Mountain Ute Tribe, Towaoc, Colorado, 2016.

Brain tanning also created white buckskin. A boy's cradleboard might have a hole in the front of the pouch, as seen in the one shown here, which is also on view in the exhibit.

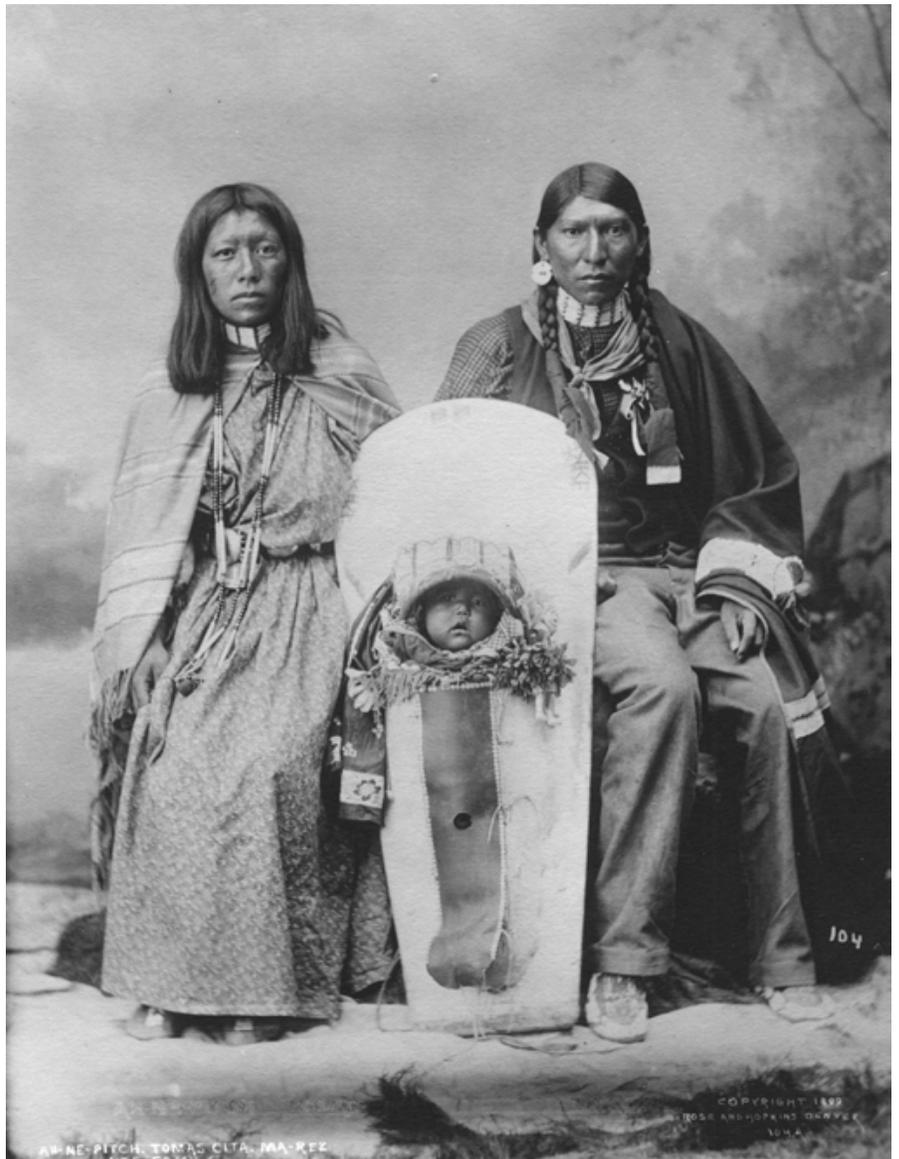
You can see basketry skills in the sunshades attached to the top of cradleboards. Ute people traditionally made sunshades of twined willow—something that sets Ute cradleboards apart from those made by other tribes. A kerchief might provide even more protection for the baby. Other times, the sunshade was made of whatever material was available, even shaped window screen. Beadwork often adorned the edge of the sunshade.

A mother placed loops and a strap across the back of the cradleboard so she could wear it over her shoulders—freeing her hands for gathering plants or performing any other tasks. She could lean the cradleboard against a tree or suspend it from low branches using the straps. She could soothe the baby by rocking the cradleboard gently back and forth.

In an earlier, simpler version, instead of using a board the maker bent willow into an oval frame, with the top wider than the bottom. She attached slats to the top and bottom of the frame and placed it inside a buckskin cover. Often, one end of the cover was longer, so it could be folded up and secured into a pouch where the baby could be placed. The early cradleboards also had sunshades made of willow or snowberry.

Many mothers still use cradleboards—some made traditionally, others incorporating newer materials such as cotton fabric. In both cases, they're still made with great love and reverence. In Cortez, Colorado, near the Ute Mountain Ute Reservation, you can buy the wooden board for the base of a cradleboard at the local hardware store.

In another interesting variation, Ute women often made smaller versions of cradleboards. They gave them to young girls to use as toys and, more importantly,



Ab-ne-pitch, Tomas-cita, and Ma-rez, in family studio portrait, Denver, Colorado, 1896–99. (Photos provided by History Colorado)

to use as teaching tools so girls could start learning how to care for babies. These cradleboards had all the elements of their full-sized counterparts: beadwork, willow sunbonnets, and dangling treasures. As seen by examples on view in *Written on the Land*, they're also every bit as beautiful.

This article has been reprinted here with permission from History Colorado. It originally appeared in the Fall 2018 issue of Colorado Heritage Magazine. [Read the original article online at historycolorado.org.](http://historycolorado.org)

UPCOMING EVENTS

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

FEBRUARY 11

Denver Chapter Meeting

Lecture by Dr. Jamie Hodgkins (Professor of Anthropology, University of Colorado Denver): Climate Change and the Evolution of Us

Sturm Building, 2000 E Asbury Ave, Denver, 80210

7-8 p.m.

FEBRUARY 11

Money to Match My Mountains, Architects of the American Dream

After the explorers came the trappers, the traders, the homesteaders and, close behind, the moneymen. This is a story of the people who began by financing early agriculture before the Civil War through the development of our suburbs and neighborhoods. Mike Rosser shares an insider's view from the earliest days to the 2008 financial crisis.

History Colorado Center, 1200 Broadway, Denver, 80203

1-2 p.m.

FEBRUARY 13

Northern Colorado Chapter Meeting

2500 Rocky Mountain Ave, Loveland, 80538

7-8 p.m.

FEBRUARY 13

Indigenous Film

Monthly indigenous film series, featuring "Young Inuk," "Ka Piko" and "Wakening" in February 2019.

Phipps Theater, 2001 Colorado Blvd, Denver, 80205

6:30-8:30 p.m.

FEBRUARY 13

Boulder AIA Meeting

Lecture by Troels Myrup Kristensen (Aarhus University): Ancient Greek and Roman Sanctuaries

Hale Science #270, University of Colorado-Boulder, 1350 Pleasant Drive, Boulder, 80309

7-8:30 p.m.

FEBRUARY 14

Indian Peaks Chapter Meeting

Lecture by Becca Simon (Assistant State Archaeologist, History, Colorado): Creating an Accessible Legacy: How Public Outreach and Archaeological Education Further the Reach of Colorado Archaeology

OSMP Hub, 2520 55th St, Boulder, 80301

7-8:30 p.m.

FEBRUARY 15

The Art of Allen True

Allen Tupper True was a Colorado-born illustrator specializing in western and Native American themes when he became Denver's preeminent painter of murals. His notable and lasting works of art for the city of Denver can be found in the State Capitol, Brown Palace Hotel, Civic Center and the Colorado National Bank, to name just a few. Join us for an extraordinary exploration of the man and his art. The day begins with an overview of the life and times of True. Then we'll embark on a bus tour highlighting True's lasting legacy to Denver, with stops to see some of the art. Inspiration awaits! Includes bus transportation and guides. Reservations with History Colorado required. Call 303-866-2394 or email reservations@state.co.us.

History Colorado Center, 1200 Broadway, Denver, 80203

9 a.m.-p.m.

FEBRUARY 16

Worth a Thousand Words: Photo

Research at History Colorado Center

Looking for a historic Colorado photo for your home, book or just for fun? Join our photo librarian for an overview of our photography collections, tips for researching online and in person, and how to order reproductions. Brief behind-the-scenes tour of collections storage included!

History Colorado, 1200 Broadway, Denver, 80203

10:15-11:30 a.m.

FEBRUARY 16

Lazy Stitch Beadwork

Learn the basics of Fur Trade Era beadwork! Hear the fascinating history of glass beads, and use the lazy-stitch technique to bead your own buckskin bracelet to take home. Historical interpreter Rusty Guenard leads this workshop and historical discussion.

Fort Vasquez, 13412 US Highway 85, Platteville, 80651

12-4 p.m.

FEBRUARY 18

History Colorado Lecture Series

Lecture by Dr. Jared Orsi (Colorado State University professor and member of State Historian's Council): Spare No Pains: Zebulon Pike's Adventures in the Rocky Mountains

History Colorado Center, 1200 Broadway, Denver, 80203

7-8 p.m.

FEBRUARY 19

Pikes Peak Chapter Meeting

Lecture by Susan Fletcher (Director of History and Archives, The Navigators): Glen Eyrie after General Palmer, Stories of dreamers, schemers, and colorful characters

Colorado Springs Fire Station #19, 2490 Research Parkway, Colorado Springs, 80920

7-8:30 p.m.

FEBRUARY 22

George Armelagos, Jack Kelso and Dennis Van Gerven Distinguished

Lectures in Biocultural Anthropology Series

Lecture by Debra L. Martin (Distinguished Professor of Anthropology, University of Nevada Las Vegas): Bodies as Battlefields: Culturally Sanctioned and Gendered Forms of Violence in Ancient America

Hale Science #230, University of Colorado-Boulder, 1350 Pleasant Drive, Boulder, 80309

4-5 p.m.

FEBRUARY 23

George Armelagos, Jack Kelso and Dennis Van Gerven Distinguished Lectures in Biocultural Anthropology Series

Lecture by Debra L. Martin (Distinguished Professor of Anthropology, University of Nevada Las Vegas): Violence and Masculinity in Small Scale Societies

Hale Science #230, University of Colorado-Boulder, 1350 Pleasant Drive, Boulder, 80309

4-5 p.m.

FEBRUARY 25

African-Americans in the West

Terri Gentry, volunteer docent at the Black American West Museum, highlights the westward migration of African Americans and the significant contributions of black cowboys, educators, entrepreneurs, homesteaders, miners and medical and military trailblazers in U.S. history.

History Colorado Center, 1200 Broadway, Denver, 80203

1 p.m.-2 p.m.

MARCH 14-17

Colorado Council of Professional Archaeologists Conference

More info at <https://www.facebook.com/events/515934328906089/>

Strater Hotel, 699 Main Ave, Durango, 81301

March 14, 5 p.m.-March 17, 12 p.m.

PROJECT UPDATE

IPCAS volunteers assist CU Anthropology Dept.

By **Scott Ortman**
CU Anthropology Department

Since September, IPCAS volunteers and I have been working on two archaeological collections-based projects to help the Pueblo of Pojoaque, a Tewa community in New Mexico. One project involves constructing display boxes for the partial and broken pottery vessels recovered from excavations in the 18th-19th century Pueblo, known today as the Old Pueblito. The site was excavated by the University of New Mexico in a 1952 field school, and the resulting collections were stored in the Maxwell Museum of Anthropology at UNM from that time until we started working with them a few years ago. The site is very important to the Pueblo today because it was where the last traditional leaders of the village lived in the 19th century, and it provides an important link between the present-day community and its Tewa heritage. Because of this, Pojoaque tribal members are extremely interested to see the actual pots made and used by their direct ancestors. So what we did was create display boxes using archival materials that show



Photo by Gretchen Acharya

how the pieces of the fragmentary vessels fit together, and also allow community members to handle the fragments. We're almost done with this project, and all of us are looking forward to presenting the results to the Pueblo.

The other project involves basic documentation of the collection from another old excavation that took place at one of the largest early Pueblo settlements in the Tewa Basin. The site, known as the Pojoaque Grant Site, was established around 900 CE and inhabited into the 1200s. The collection is important because it contains a lot of material that is associated with tree-ring-dated structures, which are rare for this time period and region. As a result, understanding what kinds of pottery go with the tree-ring dates from different centuries will help us refine the ceramic chronology of the region, leading to better understandings of its population history. This site, and the collections, will also figure prominently in the dissertation of Zach Cooper, one of my graduate students. On behalf of Zach, the Pueblo, and myself, thank you to all the volunteers for their dedication and hard work on these projects!

Support IPCAS!

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

- When you shop on Amazon.com, use [Smile.Ama-zon.com](https://www.smile.amazon.com) 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/indianpeaksas](https://www.zazzle.com/indianpeaksas)

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

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Professional Advisor

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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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