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## **RENEW YOUR MEMBERSHIP TODAY!**

Once again it is time to renew your membership to IPCAS. A New and Renewal of membership form is at the end of the newsletter. Your membership dues help support our Chapter in pursuing the goals and mission of both IPCAS and the CAS by helping fund publications, lectures, and outreach activities. So don't wait, RENEW today!

## From the President

*By Rosi Dennett*

Our first lecture of 2017 was well-attended with over 40 people present to hear Chris Johnston's interesting presentation on the different aspects of the Roberts' Buffalo Jump in Northern Colorado. Chris also thanked IPCAS member Tim Pargee for connecting him with a family member of one of the original excavators of the site. Perhaps Chris can give us an update in the near future after he has an opportunity to review the family's collection of artifacts from that site.

And don't miss the next IPCAS sponsored lecture on February 9, when our very own Vice-President Dr. Lynda McNeil presents the Kiowa journey based on research conducted jointly with Scott Ortman. March's lecture will feature Larry Benson presenting the dating of the oldest known petroglyphs in North America.

With what is currently occurring politically at the federal level and the concern for a potential repeal of part or all of the Antiquities Act and future funding sources for archaeological research and/or preservation in our state, CAS is considering the adoption of a policy on advocacy. The CAS executive board is seeking feedback from all of the chapters. Our organization's purpose stated in the IPCAS Bylaws is to maintain and promote the goals of avocational and professional archaeology in the state. Our goals include establishing and promoting mechanisms to represent archaeological interests in political and public forums. One of the objectives stated in the CAS bylaws is to initiate and cooperate in programs which encourage the general public to embrace the idea of preservation, conservation and protection of all cultural resources and antiquities and to discourage exploitation of these resources. Please send me an email at [rosidennett@gmail.com](mailto:rosidennett@gmail.com), if you have any comments on this topic of developing a policy on advocacy, and we will forward all the responses to CAS. Thank you!



*Lynda McNeil hiking at the Grand Canyon.  
Photo Courtesy Lynda McNeil*

### About Lynda McNeil

Dr. McNeil's research interest in anthropology has addressed the question; how or through what mechanisms did humans preserve their collective knowledge over generations before the invention of writing? Early on, she investigated bear cult traditions encoded in Yenisei River (Southern Siberia) rock art, joining a team of international researchers on an expedition in 2002 to that region, as well as Colorado Plateau Ute Indian rock art, Bear Dance spring rites, and oral traditions. Her research correlates linguistic, material cultural, and rock art evidence that shows interactions between different social groups. Her current research includes the Kiowa ethnogenesis involving Eastern Basketmakers, Eastern Fremont, and historic Kiowa in collaboration with anthropologist Dr. Scott Ortman.

## IPCAS Lectures

**When:** Thursday, February 9 at 7:00 pm

**Where:** CU Museum, Dinosaur Room

**Cost:** Free and Open to the Public

**Dr. Lynda McNeil - Visiting Researcher-Scholar, Arizona State University**

### The Kiowa Odyssey: Evidence of Historical Relationships among Pueblo, Fremont, and Northwest Plains Peoples

A detail of North American prehistory that has long puzzled anthropologists is how the Kiowa speech community ended up on the Southern Plains, given that Kiowa is related to the Tanoan languages of the US Southwest. In this paper, we present a variety of linguistic, ethnographic, archaeological, and rock art evidence which suggest: 1) Proto-Kiowa-Tanoan was spoken in Late Archaic, Eastern Basketmaker, and Early Fremont sites on the Colorado Plateau; 2) Kiowan diverged from Proto-Tanoan prior to the Basketmaker III period; 3) Kiowa was among the languages spoken in Eastern Fremont sites; 4) Kiowa-speaking peoples migrated from the Fremont area to the Northwest Plains around 1300 CE; and 5) Kiowa people moved from the Yellowstone area to the Southern Plains by the early 19th century. This hypothesis suggests that Pueblo and Fremont peoples share threads of common heritage and that contemporary Kiowa people may have affiliations with certain Fremont and Northwest Plains sites.

**Next Month...**

**On Thursday, March 9th**

**Larry Benson, Adjunct Curator of Anthropology in the CU Museum of Nature and Science**

### Winnemucca Lake, NV Petroglyph Site, 10,500 to 14,800 Years B.P.

This exciting lecture will cover the dating of the oldest known petroglyphs in North America. The Winnemucca Lake Petroglyph site consists of large, deeply carved grooves and dots forming complex designs on several large limestone boulders that have been known about for decades. In addition, the environmental and cultural setting of these petroglyphs will further be discussed.

## PAAC Lab Spring 2017

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*By Chris Johnston and Delane Mechling*

Chris Johnston along with State Archaeologist Holly Norton will be offering a PAAC Lab this spring at the El Pueblo Museum in Pueblo. The lab sessions will take place Wednesdays starting late February/early March. There is a chance to volunteer work may continue once training has been completed. Volunteers will be working with two students from CSU-Pueblo who are completing an internship related to their studies in anthropology. The PAAC Lab will be working on cataloging, analyzing, and curating an extensive historical artifact collection from excavations conducted by the late Dr. William Buckles. This will be a great opportunity to learn more about historical artifact identification and analysis, as well as earn credit towards the PAAC Lab certifications. Interested individuals should contact Chris Johnston ASAP at [chris.johnston@state.co.us](mailto:chris.johnston@state.co.us) or 303-866-4671

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## PAAC Summer Training Survey 2017

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*By Chris Johnston and Delane Mechling*

The PAAC summer training survey is once again partnering the Paleocultural Research Group for an exciting survey in the San Luis Valley. The PAAC Survey will consist of 16 days of survey, testing, and site recording in July 2017. There will be 2 different sessions: one from July 8–15 (arrive the afternoon of the 7th) and one from July 20-27 (arrive afternoon of the 19th). Volunteers do not need to participate for the entire session, but a 3 day minimum is requested. Prospective participants are strongly encouraged to have completed the Basic Site Surveying PAAC Class, but it is not required. There is no fee for participation. A field camp location is being explored in or near Antonito and more details will become available soon. Participants will be provided tent camping accommodations during each project session and all meals will be provided. Participants will have the opportunity to get experience conducting survey and testing, recording and documenting sites, and working with volunteers and professionals from across the state. The Valley has a rich archaeological past, from Clovis to Hispanic settlement and farming and ranching; we are very excited about this partnership and look forward to you joining us. For more information and to express your interest in volunteering for the survey, please contact the State PAAC Coordinator at [chris.johnston@state.co.us](mailto:chris.johnston@state.co.us) or 303-866-4671.



## Spotlight: Lynda McNeil

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*By Lynda McNeil*



*Lynda McNeil and Nala Bear at Valley of Fire, Nevada. Photo Courtesy of Lynda McNeil*

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I became a member of IPCAS about ten years ago as a spin off of my involvement in the leadership of the Colorado Rock Art Association (“Cray”), a chapter of CAS. Although my initial interest was exclusively in rock art, it made sense to join the local Boulder CAS chapter. Over the time of my involvement, I've gained a deep appreciation for the importance of integrating rock art studies with archaeology, historical linguistics, ethnography, and symbolic anthropology.

To flash back in time to 1996, my interest in rock art was sparked by an invitation from Dr. Larry Loendorf, long time president of the American Rock Art Research Association and archaeology professor, to participate in a rock art recording project at Ring Lake Ranch, a privately owned enterprise located near Wind River, Wyoming. Larry's invitation followed my email inquiring about a talk he had been scheduled to give at Colorado School of Mines in Golden before being cancelled due to snow. His talk had peaked my growing interest in rock art in general and as a future research topic. He suggested that I contact Ann Phillips, also a Boulder-ite and IPCAS

member, to ask if I could hitch a ride with her to Ring Lake for the recording project. Linda Olson, a respected artist on the faculty of North Dakota University, and several other women also joined us to work at the ranch. We bunked in a recently constructed log cabin, dined and shared kitchen duties in the community dining room, and from morning to evening recorded spectacular Dinwoody style petroglyphs depicted on the escarpments just steps from the dining hall. It was my first exposure to the camaraderie, passion, and professionalism of rock art recording and I'll never forget that great experience.

What I love most about studying rock art is hiking to and camping in remote areas in the American Southwest (or Southern Siberia), and collaborating with more knowledgeable archaeologists, linguists, and indigenous people. When it comes to rock art research, it truly "takes a village."

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## Pojoaque Lab Report

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*By Gretchen Acharya*

The Pojoaque Heritage Project has resumed for the spring semester.

Volunteers are continuing our work with Dr Scott Ortman on the collection from a 1952 University of New Mexico field school that involved excavations within the current Pueblo of Pojoaque. The goals for this work are to reconstruct the role of Pojoaque Pueblo in the history of Tewa Pueblo society and to develop methods for reconstructing the population histories of currently-occupied villages for application to other pueblos in the area. This is a wonderful opportunity for hands on learning and to make a meaningful contribution to this unique project. We meet from 3-6 on Tuesday at the Archaeology Lab in the Hale Science Building at CU. If you are interested in joining us, contact Dr. Scott Ortman, [scott.ortman@colorado.edu](mailto:scott.ortman@colorado.edu) or Gretchen Acharya. [gacharyafinearts@gmail.com](mailto:gacharyafinearts@gmail.com)



*Dr. Scott Ortman, lab director and CU anthropology professor, assisting participants with cataloging artifacts. Photo courtesy of Gretchen Acharya.*

## FEBRUARY EVENTS CALANDER

<b>Lectures</b>			
2/8/2017 7:00pm	Archaeological Perspectives on the Socio-cultural Transformation of Etruria	Dr. Paul Miller	University of Colorado Museum, Paleontology Hall (AIA Lecture)
2/8/2017 7:00pm	Before the Volcano Erupted: The Surprising Quality of Life of Ancient Maya Commoners	Dr. Payson Sheets	Medical Center of the Rockies 2500 Rocky Mountain Ave. Loveland, CO 80538 Arapaho Peak/Mt. Meeker Rm. (Northern Colorado CAS Mtg.)
2/9/2017 7:00pm	The Kiowa Odyssey: Evidence of Historical Relationships among Pueblo, Fremont, and Northwest Plains Peoples	Dr. Lynda McNeil	University of Colorado Museum, Paleontology Hall (IPCAS Lecture)
2/11/2017 2:00pm	<i>New Perspectives on Ancient Urbanism</i>	Dr. Jack Hanson	Auraria Campus, North Classroom, Room 1311 (Denver Chapter of AIA)
2/13/2017 7:00pm	<i>Homo naledi</i> and the (Dinaledi) Chamber of Secrets: A new Addition to the Human Family Tree	Jill E. Scott	Denver Museum of Nature and Science, Ricketson Auditorium (Denver Chapter of CAS)
2/20/2017 2:00 & 8:00pm	Trails of the Buffalo Soldiers: Roads to Equality	Dr. John Langellier	Colorado Room, History Colorado. Ticket fees apply
<b>Events</b>			
02/01/2017 to 02/04/2017	Colorado Preservation, Inc.'s: SAVING PLACES Conference - Preservation for a Changing Colorado	Colorado Convention Center, Denver, CO	<a href="http://www.cvent.com/events/saving-places-conference/event-summary-c1423b1082384b37ab783404c9d">http://www.cvent.com/events/saving-places-conference/event-summary-c1423b1082384b37ab783404c9d</a>
<b>Exhibitions</b>			
Thru February 5th, 2017	Imprinting the West	Longmont Museum	<a href="http://longmontcolorado.gov/departments/departments-e-m/museum/exhibitions">http://longmontcolorado.gov/departments/departments-e-m/museum/exhibitions</a>
Thru February 5th, 2017	Mummies: New Secrets from the Tombs	Denver Museum of Nature and Science	<a href="http://www.dmns.org/calendar">http://www.dmns.org/calendar</a>

## 2017 IPCAS Board & Supporting Members

### Board Members

President	Rosi Dennett	<a href="mailto:rosidennett@gmail.com">rosidennett@gmail.com</a>
Vice President Elect	Lynda McNeil	<a href="mailto:lynda.mcneil@colorado.edu">lynda.mcneil@colorado.edu</a>
Secretary	Debbie Smith	<a href="mailto:debbiesmithcmc@gmail.com">debbiesmithcmc@gmail.com</a>
Treasurer	Hal Landem	<a href="mailto:hal963landem@gmail.com">hal963landem@gmail.com</a>

### At Large Board Members

	Cheryl Damon	<a href="mailto:cheryl_damon@msn.com">cheryl_damon@msn.com</a>
	Kris Holien	<a href="mailto:kjholien@aol.com">kjholien@aol.com</a>
	Joanne Turner	<a href="mailto:joanne.turner@colorado.edu">joanne.turner@colorado.edu</a>

### Appointed Positions

PAAC Coordinator	Delane Mechling	<a href="mailto:mechlings@hotmail.com">mechlings@hotmail.com</a>
Outreach Coordinator	Allison Kerns	<a href="mailto:AllisonMKerns@gmail.com">AllisonMKerns@gmail.com</a>
CU Liaison	Gretchen Acharya	<a href="mailto:gacharyafinearts@gmail.com">gacharyafinearts@gmail.com</a>
CAS Representative	To be filled...	
Editor - News & Events	Christopher Kerns	<a href="mailto:ChrisJKerns@gmail.com">ChrisJKerns@gmail.com</a>
Website Administrator	To be filled...	
Professional Advisor	Bob Brunswig	<a href="mailto:robert.brunswig@unco.edu">robert.brunswig@unco.edu</a>

**Editor: Christopher J. Kerns**

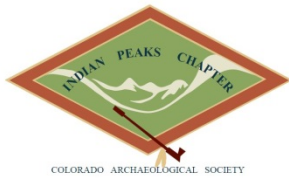
**Members are encouraged to send ideas or material for The Calumet. All content is subject to review and approval by the IPCAS Board.**

**The submission deadline is the 3rd Monday of the month for the next month's issue.**

**Send to [indianpeaksarchaeology@gmail.com](mailto:indianpeaksarchaeology@gmail.com) or [ChrisJKerns@gmail.com](mailto:ChrisJKerns@gmail.com)**







## MEMBERSHIP APPLICATION – INDIAN PEAKS CHAPTER

_____	<b>Category</b>	<b>Amount</b>
_____	Individual	\$28.00
_____	Family	\$33.00
_____	Senior – Individual (does not receive <i>Southwestern Lore</i> )	\$14.00
_____	Senior – Family (does not receive <i>Southwestern Lore</i> )	\$16.50
_____	Student – Individual	\$14.00
_____	Student – Family	\$16.50

\_\_\_ New \_\_\_ Renewal Tax-Exempt Donation \_\_\_ \$10, \_\_\_ \$25, \_\_\_ \$50, Other \_\_\_\_\_

\*\*\*Membership period runs from January 1 through December 31 (calendar year).

NAME \_\_\_\_\_ TELEPHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ E-MAIL \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**Please make check payable to:** Indian Peaks Chapter, CAS. Mail to: PO Box 18301, Boulder, CO 80308-1301

**I(We) give CAS permission to :**

Yes \_\_\_ No \_\_\_ disclose phone numbers to other CAS members

Yes \_\_\_ No \_\_\_ publish name/contact information in chapter directory

Yes \_\_\_ No \_\_\_ publish name in newsletter (which may be sent to other chapters, published on the internet, etc.)

**CODE OF ETHICS**

As a member of the Colorado Archaeological Society, I pledge: To uphold state and federal antiquities laws. To support policies and educational programs designed to protect our cultural heritage and our state's antiquities. To encourage protection and discourage exploitation of archaeological resources. To encourage the study and recording of Colorado's archaeology and cultural history. To take an active part by participating in field and laboratory work for the purpose of developing new and significant information about the past. To respect the property rights of landowners. To assist whenever possible in locating, mapping and recording archaeological sites within Colorado, using State Site Survey forms. To respect the dignity of peoples whose cultural histories and spiritual practices are the subject of any investigation. To support only scientifically conducted activities and never participate in conduct involving dishonesty, deceit or misrepresentation about archaeological matters. To report vandalism. To remember that cultural resources are non-renewable and do not belong to you or me, but are ours to respect, to study and to enjoy.

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_