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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

As we welcome in 2017, we can reflect back on what IPCAS accomplished in 2016 and look forward to the various activities planned for this year. Many projects and events will continue, such as monthly lectures at the CU Museum, monthly Calumet newsletters, postings on our website and facebook page, Dr. Scott Ortman's Pojoaque ceramics lab at CU, another summer field trip, and the Christmas potluck dinner.

This year, we are also planning to expand our education outreach to other community venues instead of the expensive Boulder Creek Festival. We're also anticipating in this challenging political climate, that IPCAS may be called upon to advocate more for the protection of our treasured archaeological resources. Let's hope the new U.S. presidency won't be as damaging as some are predicting.

Our site stewardship program (thanks to Martin Anderson, our site stewardship chairman) will continue this year and be expanded to include more training and more opportunities for IPCAS members as we assist the Forest Service with historical and pre-historical sites in the Pawnee National Grasslands, and the Arapahoe and Roosevelt National Forests. Chris Johnson, Assistant State Archaeologist, is developing a site stewardship training program as an upcoming PAAC class. We will keep you posted on that as we receive more details.

Chris Johnston is also our first lecturer of 2017 on January 19th so you don't want to miss that! Please notice it's on the third Thursday this month and see you there.

Happy New Year...



Chris Johnston - PAAC Coordinator. Photo courtesy of Chris Johnston

About Chris Johnston

Chris Johnston is the Assistant State Archaeologist of Colorado. He is formerly a Project Archaeologist and Lab Supervisor for Paleocultural Research Group in Broomfield and a Project Archaeologist for the Center for Mountain and Plains Archaeology, Colorado State University. He received his MA from CSU where he conducted research on communal bison hunting at the Roberts Buffalo Jump (5LR100), and his BA from the University of Colorado, Boulder. He has worked on a variety of field and lab projects across Colorado and the greater Plains and Rocky Mountain regions. He has also worked as a field tech in both CRM and for the Forest Service. Chris, along with his MA advisor Jason LaBelle, recently co-edited a volume for Southwestern Lore called the Lithic Caches of Colorado. Chris also is currently the Treasurer for the Plains Anthropological Society.

IPCAS Lectures

When: Thursday, January 19 at 7:00 pm
Where: CU Museum, Dinosaur Room
Cost: Free and Open to the Public

Chris Johnston

**Assistant State Archaeologist of Colorado/PAAC
 Coordinator**

Running the Buffalo: The Archaeology of the Roberts Buffalo Jump (5LR100), Northern Colorado

A great deal of research on bison kills has been completed since the Roberts Buffalo Jump (5LR100) was first reported in 1971. This, coupled with advancements in faunal analysis methods and spatial analytic techniques, allows for new discussions about an important yet somewhat forgotten site. This talk begins with a brief overview of bison hunting for the past 10,000 years, showing changes in methods and intensity over time. Chris will then describe the results of his MA thesis research, which uses new data from the collection to explore different aspects of the Roberts. At least 19 adult and sub adult bison were driven over a cliff and heavily processed around A.D. 1680. The faunal data, along with new data on the modified stone, modified bone, and ceramic assemblage, are used to explore how the bonebed and other site materials are spatially organized.

Next Month...

On Thursday, February 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.

Farewell from Rich Wilshusen....

Student of Migration Migrates!

By *Richard Wilshusen*



Rich getting ready to say good-bye to Boulder. Photo courtesy of Rich Wilshusen

After 40 years of studying people who have made the difficult choice to migrate, I too have decided it is time to move. Virginia and I have sold our home of 27 years and we will be waving goodbye to the Flatirons after spending the last 35 years in the area. I have always assumed that the decision to migrate must have been a hard one for the Ancestral Pueblo dwellers of Mesa Verde, and over the last year I have come to a new appreciation of the challenges inherent in this decision. We of course have many modern advantages not available in the thirteenth century, but leaving friends and a place you regard as “home” is still difficult. They, as we, must have known that it was time to find the new “center place.”

It is also time for me to find new ways to use what I have learned from my 40 years as an archaeologist. Articulating the narratives of our shared human past — with all its aspirations, surprises, and the foibles — seems even more important today than when I started 40 years ago.

Long ago anthropology and archaeology allowed me new hope after being disillusioned by the war in Vietnam, and I have no doubt that the long-view of these disciplines will offer me insights to know what to do next as the year unfolds.

The coming year will be a journey of discovery. I will be in the present but also thinking about the past. We will be visiting various friends and family out West and in the South this spring, and then we head to Spain and other parts of Europe for two to three months. For many years I have wanted to walk the 800 km (500 miles) of the Camino Francés from France across northern Spain to Santiago de Compostela near the Atlantic. If my knees and back can hold up, I hope to make the trek in about 30-35 days. This walk through the Pyrenees and just to the south of the Picos de Europa will give me a bit of time for contemplation.

I am so very glad to have gotten to be with you this last year. It has helped me to consider my career and get ready for this next stage. I'll stay in touch and you may see me around for the next few months as we are back and forth to Boulder getting ready for our migration. As we move I will try to take my cues from my studies of the Ancestral Pueblo migrations of the tenth and thirteenth centuries and try to blend into the population once we find our next center place. I hope to see you down the path in the future. I will let you know where I land. Buen camino amigos!



On the way to St. James along the Camino Frances. Photo credit Sebbe xy - Own work, CC BY-SA 3.0, <https://commons.wikimedia.org/w/index.php?curid=30927782>

Archaeology Quiz Champions!

By *Quizmaster Chris Kerns*



Quiz Champions from left to right: Dan Ladner, Ann Phillips, Shirley Mossburg, Anne Robinson, Janet Holdsworth, and Maddy Goldhawk

The second annual Holiday Archaeology Quiz took place during this year's IPCAS Holiday Party at the CU Museum. The aim of the quiz was for everyone to have fun while testing their archaeological knowledge while simultaneously bringing attention to the various archaeological publications/newsletters available to IPCAS members. Three teams competed in the quiz and all of them did quite well despite the quiz being notoriously difficult. The first place team finished with 33 out of 48 possible points with the second place team getting 30 points and the third place team getting 27 points. The winning team consisted of Dan Ladner, Ann Phillips, Shirley Mossburg, Anne Robinson, Janet Holdsworth, and Maddy Goldhawk. Congratulations to this year's Quiz Champions!

You can view the whole [quiz slideshow](https://drive.google.com/file/d/0B8m6D_GCu3jMNURPRk5EX2ZRX1E/view?usp=sharing) online at: https://drive.google.com/file/d/0B8m6D_GCu3jMNURPRk5EX2ZRX1E/view?usp=sharing

Spotlight: Debora Smith

By Debora Smith

I became aware of IPCAS through the ‘PAAC door’. I have had a lifelong interest in archaeology and paleontology, which led me to volunteer as a docent at the CU Natural History Museum. I hoped to learn more about both subjects by working there, and I did, but I wanted to broaden my knowledge base even further in order to be a better tour guide. A fellow docent told me about the PAAC classes and I took my first class in 2007 and finished up all 13 classes in 2015. The PAAC classes made me realize that I could do more than just read about archaeology, that I could actually do archaeology as a volunteer. I enjoyed all the classes and met great people there which led me to finally join IPCAS a few years ago.

Since then I have enjoyed meeting people who share my interest in archaeology at the monthly lectures and on various field trips, including this year’s trip to Mesa Verde and southwest Colorado. Through

membership I also became aware of the many volunteer opportunities in archaeology and have participated in a couple of surveys and look forward to one day participating in an excavation. I became secretary in August of 2014, my way of saying “thanks” to IPCAS for providing me so many enriching experiences.



Debbie at Long House, Wetherill mesa. Photo courtesy of Debbie Smith.

JANUARY EVENTS CALANDER

Lectures			
1/09/2017 7:00pm	Roberts Buffalo Jump, Northern Larimer County, Colorado	Chris Johnston	Denver Museum of Nature and Science, Ricketson Auditorium
1/16/2017 1:00 & 7:00pm	50 Great American Places: Essential Historic Sites Across the U.S.	Dr. Brent Glass	Colorado Room , History Colorado. Admission fees apply
1/18/2017 7:00pm	The Peopling of the Americas in Global Perspective	John F. Hoffecker	University of Colorado Museum, Paleontology Hall
1/19/2017 2:00pm	Running the Buffalo: The Archeology of the Roberts Buffalo Jump (5LR100), Northern Colorado	Chris Johnston	University of Colorado Museum, Paleontology Hall
1/27/2017 4:00 pm	Barbarian Culture: Researches into the other Other	Dr. Severin Fowles	University of Colorado, Department of Anthropology, Hale 230
1/28/2017 7:00 pm	Comanche Archaeology and the Theater of War	Dr. Severin Fowles	University of Colorado, Department of Anthropology, Hale 230
Events			
01/05/2017 to 01/08/2017	Archaeological Institute of America (AIA) and Society for Classical Studies (SCS) Joint Annual Meeting	Toronto, Ontario	https:// www.archaeological.org/ annualmeeting
Exhibitions			
Thru January 8th, 2017	On Desert Time: Landscape Photographs by O'Sullivan & Bell, 1871-1874	Denver Art Museum	http://denverartmuseum.org/ calendar
Thru February 5th, 2017	Imprinting the West	Longmont Museum	http://longmontcolorado.gov/ departments/departments-e-m/ museum/exhibitions
Thru February 5th, 2017	Mummies: New Secrets from the Tombs	Denver Museum of Nature and Science	http://www.dmns.org/calendar

2017 IPCAS Board & Supporting Members

Board Members

President	Rosi Dennett	rosidennett@gmail.com
Vice President Elect	Lynda McNeil	lynda.mcneil@colorado.edu
Secretary	Debbie Smith	debbiesmithcmc@gmail.com
Treasurer	Hal Landem	hal963landem@gmail.com

At Large Board Members

	Cheryl Damon	cheryl_damon@msn.com
	Kris Holien	kjholien@aol.com
	Joanne Turner	joanne.turner@colorado.edu

Appointed Positions

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

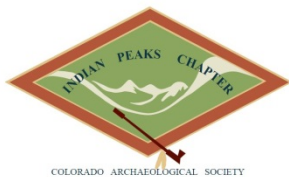
Editor: Christopher J. Kerns

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 or ChrisJKerns@gmail.com





MEMBERSHIP APPLICATION – INDIAN PEAKS CHAPTER

_____	Category	Amount
_____	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: _____