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**Check out PCRG for
SUMMER
FIELDWORK
OPPORTUNITIES!**

**Get Great NEW
IPCAS Outdoor
Gear at our
ZAZZLE STORE**

From the President

By Rosi Dennett

The 2017 archaeology field season is upon us, so check out all the upcoming opportunities to participate, if you have not yet signed up! In this edition, we've provided information regarding numerous PCRG survey and excavation projects throughout the summer, the PAAC survey in the San Luis Valley in July, and the Comb Ridge/Cedar Mesa field trip in September. Another excavation option popular with IPCAS members are the field sessions at

Mitchell Springs Ruins near Cortez (fourcornersresearch.com). Even though the PAAC site stewardship training class has not yet been set up, some of us will be conducting site visits this summer to our designated sites in Pawnee Grasslands and Arapahoe National Forest. Let us know, if you would like to join us to see what it's all about (indianpeaksarchaeology@gmail.com or martinanderson43@msn.com).

Be sure to check out our new Zazzle account at <http://bit.ly/2pzO8XN> to purchase some fun, useful items with our IPCAS logo and also help us to raise some additional funds so we can continue to hold our monthly meetings at the CU History



Lili Hubble of the Colorado Historical Society teaching excavation. Courtesy of Rosi Dennett.

Museum.

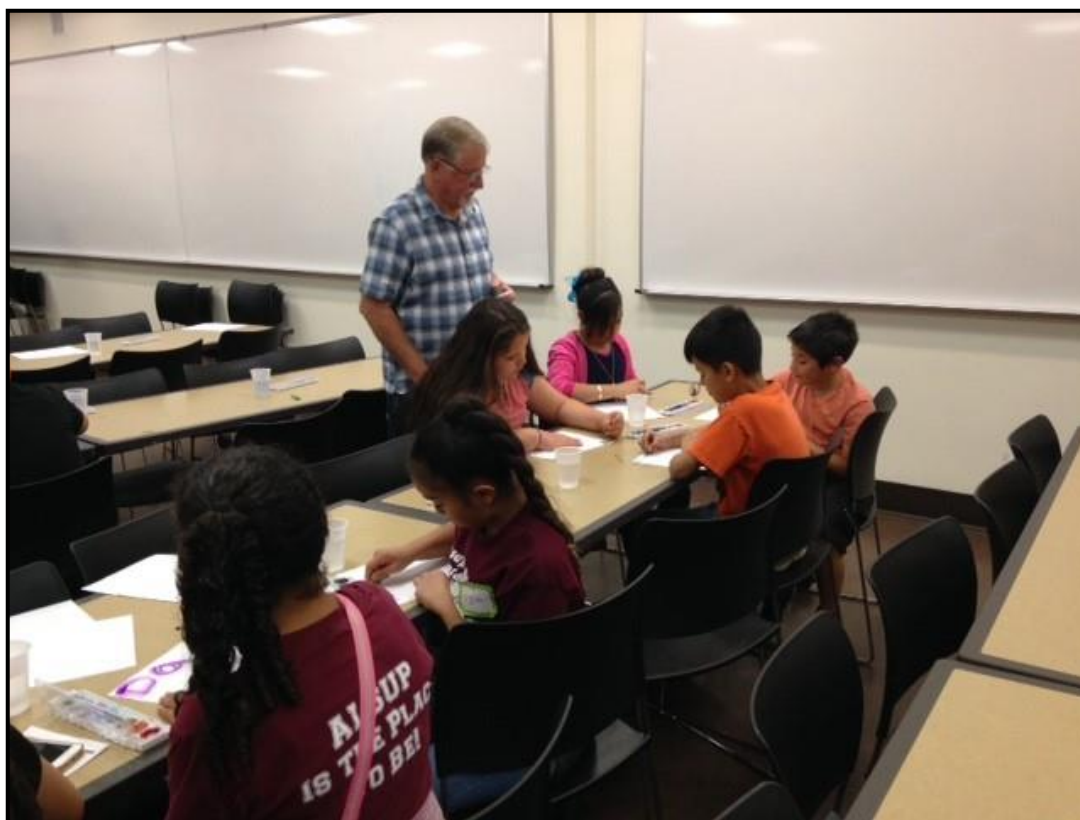
May is Archaeology and Historic Preservation month, so it's a good time to talk up archaeology with your friends! IPCAS member Tim Pargee and I volunteered on May 1 at History Colorado where over 200 4th and 5th graders learned about various aspects of archaeology with some hands-on projects. The photo shows Tim in action teaching the kids how to make yucca paintbrushes and then trying them out!

The CAS Quarterly Meeting was recently held in Salida. Three policies were adopted that affect all members. These include the Cultural Resources Protection Policy, Social Media Policy and Code of Ethics Policy. Final copies of those policies will be available soon online, and we will email them to all members as soon as we receive them from CAS. The policy on advocacy is still being worked on.

Mark your fall calendars for the IPCAS Social Media Workshop on September 30 to be held at the Gunbarrel Fire Station from 1:00 to 3:00. Chris and Allison Kerns are going to attempt to bring some of us up-to-date on the latest social media programs! Also, the CAS annual meeting will be held on October 28 in Denver and will include lots of interesting presentations.

Don't miss the May IPCAS-sponsored lecture on the 18th by Dr. Phil R. Geig who is going to speak on an aspect of Basketmaker II culture from his dissertation. It promises to be the best lecture yet!

Have a great summer!



Tim Pargee working with elementary school children. Courtesy of Rosi Dennett.



Dr. Phil Geib. Photo courtesy of Phil Geib

About Phil Geib

Phil Geib has worked as an archaeologist for more than 35 years, with most of this time spent on the Colorado Plateau in southern Utah and northern Arizona. He also has field experience in Colorado, New Mexico, North Dakota, Nebraska, Ohio, Texas, and Guatemala. He has a Master's degree in anthropology from Northern Arizona University (NAU) and a PhD in anthropology from the University of New Mexico. From 1979 to 1989, Phil worked for the NAU Anthropology Laboratory, directing several projects, including the testing of Bighorn Cave and a multi-year project in the Glen Canyon National Recreation Area. From 1989 to 2006 Phil worked for the Navajo Nation Archaeology Department directing several large projects including a sample survey of the Kaiparowits Plateau and excavations for the Navajo Mountain road. He is currently employed by the Nebraska Historical Society. His main research interests lie with preceramic foragers and farmers of the American southwest, prehistoric technologies, dietary reconstruction, and Paleoindians.

IPCAS Lectures

When: Thursday, May 18 at 7:00 pm
Where: CU Museum, Dinosaur Room
Cost: Free and Open to the Public

Dr. Phil Geib - Lecturer at the University of Nebraska-Lincoln

Basketmaker II Warfare and Fending Sticks in the North American Southwest

Flattened, S-shaped or crescent-shaped wooden artifacts with longitudinal grooves on both faces and a pitched wrap on the handle are known from widely scattered locations throughout the greater Southwest. They were first described as grooved clubs from the important site of White Dog Cave in NE Arizona and formed part of the essential trait list of Basketmaker II culture (Guernsey and Kidder 1921). Although somewhat resembling historic Puebloan rabbit sticks, Guernsey and Kidder argued against such an interpretation based on a lack of appropriate use-wear. The speculative alternative function for the artifacts was as defensive implements to bat away atlatl darts. This "fending stick" interpretation was extended to Mesoamerica where the artifacts are known from art and materials recovered from the Sacred Cenote at Chichén Itzá. This talk will examine the role of these distinctive artifacts in the Southwest and Mesoamerica and their significance for understanding Basketmaker II origins and intergroup conflict.

Lectures will return

Fall 2017...

**With presentations on exciting new research by
Jessica Hedgepeth Balkin and John Wagner
 who have both been working in different parts of
 Mexico**

Spotlight: Kris Holien

By Kris Holien

I trace my life-time interest in history and past human activity back to my childhood, hearing stories about my great-great grandfather and his brother coming out to the Nebraska Territory from Ohio in the 1860's to work as surveyors for the Union Pacific Railroad, and eventually settling there. That interest developed during my first semester at CU when I took a course, "Principles of Anthropology". For the next 4 years I continued to take as many anthropology and archaeology courses as I could, culminating with a B.A.

After graduation, time passed and I became involved with my career at Rocky Mountain National Park. Then one day I heard about these short term Colorado archaeology classes being offered in Boulder, so I started attending. My first PAAC class began 26 years ago in April 1991 at the Boulder Foothills Nature Center with instructor Kevin Black. I was hooked again on the study of archaeology and prehistory! Thus began my PAAC career, taking all courses (some twice!), attending PAAC labs, accompanying Kevin on numerous PAAC surveys throughout Colorado, and finally earning three PAAC certificates. Along the way I have met, worked with and become friends with so many great people who enjoy the same experience of learning more about the past. I'm looking forward to attending additional new PAAC classes with Chris Johnston.



Kris Holien at a historic log cabin. Photo Courtesy of Kris Holien.

I must have joined CAS and Indian Peaks Chapter at least by 1993 so I could participate as a member in that summer's excavation project at Rock Creek in eastern Boulder County. I remember the weather was hot and the ground was hard-baked, requiring a pick ax to make any progress moving dirt. I learned that the wet screening station was the place to work on those days to cool off! It was hard work but fun! At Rock Creek I met Pete Gleichman and many other IPCAS folks who have remained friends ever since.

The other archaeology highlight that summer was the tremendous opportunity to work with Dr. Jim Benedict at the 4th of July Mine site in Indian Peaks Wilderness. The project involved excavating charcoal stains (hearths) eroding right out of the trail, and talking with all the hikers who came by asking what we were doing. My first dig partner was then a UNC grad student named Bonnie Pitblado, now Dr. Pitblado at the University of Oklahoma. By now I'm firmly hooked on actually "doing" archaeology, not just reading about it!

Over the years I worked at Devils Thumb (Benedict), Caribou Lake (Pitbaldo), Magnolia Shelter (Dr. Bob Brunswig), Spotted Pony (Byron Olsen), Soapstone Prairie (Dr. Jason LaBelle), PIT project at Old Roach Tie Hack Camp (Dr. Nicole Branton), Alonzo Allen Cabin (Brunswig), and Blackfoot Cave (Neil Hauser). Most recent activities have included Champagne Spring and Mitchell Springs with Dave Dove and CAS.

Social Media, Mobile Technology and Archaeology Workshop

By Chris Kerns

IPCAS has a social media, mobile technology, and archaeology workshop planned for Saturday, September 30th at the Gunbarrel Fire Station from 1 to 3pm. Bring you laptop and smart phones with you to this workshop and learn how to use social media and technology to kept track of everything that is taking place in the world of archaeology. We'll cover everything from the basics of setting up facebook and twitter accounts to adding useful applications related to archaeology onto your phone. We'll even go over some great podcasts and blogs that are worth paying attention to. This workshop is aimed at anyone from the complete novice to proficient user of these technologies and may even be of interest to the most advanced users of mobile technology and social media. We are still in the planning stages, but if you are interested in this workshop and would like to be kept up-to-date contact Chris Kerns at ChrisJKerns@gmail.com. Also, keep an eye out for future updates in upcoming newsletters and emails.

IPCAS Field Trip - Cedar Mesa/Comb Ridge

By Rosi Dennett

The planning of the fieldtrip is still in some of the early stages and more information is yet to come but mark your calendars and let us know if you are interested in participating in this year's IPCAS-sponsored field trip. We will be going to the Cedar Mesa/Comb Ridge area in southeastern Utah from September 17 to September 24 and will be camping most of the time at Sand Island Campground. The final itinerary and associated costs have not yet been set but will likely include hikes to Butler Wash (Split Level Ruin, Crane Rock Art Panel and Monarch Cave, Wolfman Panel), Procession Panel at Fishmouth Cave, Natural Bridges or Arch Canyon, Montezuma Creek sites or Monument Valley with a Navajo guide. We may also visit the Edge of Cedars Museum and Winston Hurst's PII Great House near Blanding, or hike to the Moki Dugway and Muley Point. We are also considering a raft trip on the San Juan River to the Petroglyph Panel. So this trip is shaping up to be one that you don't want to miss. We will get more information out soon on costs as we finalize the itinerary. We are also working on lining up archaeologists in the region for nightly campfire talks (a very popular addition to our field trips last year). Karen Kinnear and Rosi Dennett are the trip leaders with assistance from Ann Phillips and Dr. Lynda McNeil. Please contact Karen or Rosi (at kinnear.rockies@gmail.com or rosidennett@gmail.com), if you are interested at this time so we can decide if we need to obtain BLM permits or not.



Moon House Ruin, Cedar Mesa. Photo published by the U.S. Bureau of Land Management. Public Domain.

Pojoaque Lab Project Update

By Scott Ortman - Assistant Professor of Anthropology - CU Boulder

This semester IPCAS volunteers, my students, and I have made tremendous progress on the orphaned collection from Florence Hawley Ellis' 1952 excavation at Pojoaque Pueblo. For decades the collection had been stored in the garage of Ellis' daughter, and upon the daughter's passing it came into the hands of the Maxwell Museum of Anthropology at the University of New Mexico, where Ellis had been a professor. When we received the collection on loan in the



Pojoaque bowl puzzle. Photo courtesy of Gretchen Acharya.

fall of 2015, it was in a hodge-podge of old boxes and the artifacts were in mouldy field bags inside, with the only identifying information being that which was written on the bags themselves some 60 years ago. This spring, we finally completed the process of cleaning up the material, recording the information on the field bags, identifying and classifying all the artifacts, and creating a relational database to keep track of the material and data.

Now, we're entering a new phase of the project, where we double-check our original identifications using the database to help us find suspicious records, to make sure our analysis is as accurate as it can be. We'll use this information to reconstruct the demographic history of Pojoaque Pueblo and link it to Spanish Baptismal records for more recent times. Next year, our plan is to begin collecting more detailed information on the sizes and use-wear of vessels to help us understand the way Pojoaque people incorporated introduced Spanish foods into their way of life in the 17th and 18th centuries. Ultimately, we plan to make an exhibit for the CU Museum of Natural History on the project that will eventually travel to the Pojoaque Tribal Museum. I am so pleased by the tremendous progress we've made with all the help from IPCAS members and can't thank the volunteers enough for their long-term commitment and dedication. Stay tuned, as the best is yet to come!

PAAC Update....

By *Anne Winslow - Chair State CAS PAAC Committee*

Chris Johnston, the Assistant State Archaeologist, has been busy working on plans for the future and he has already turned some of those plans into active programs. Response to the exciting summer survey project partnering with PCRG in the San Luis Valley has been strong. A weekly lab project is currently under way in Pueblo where CAS members are helping to catalog, analyze and curate an extensive historical artifact collection from excavations conducted by the late Dr. William Buckles. Future plans include online learning opportunities as well as additional opportunities for hands on experience.

CAS members have recently received a brief online survey regarding PAAC. It is important that you participate in the survey. Both History Colorado and CAS want the PAAC program to be a strong, vibrant program for the future and they really want to hear from you. I encourage you to contact any of us with your comments, questions and suggestions.

Contact information:

Anne Winslow, Chair, State CAS PAAC Committee - anne52winslow@gmail.com

Dr. Holly Norton - holly.norton@state.co.us ;

Chris Johnston - chris.johnston@state.co.us

Karen Kinnear - kinnear.rockies@gmail.com ;

Anne Winslow - anne52winslow@gmail.com

New IPCAS Zazzle Store

Visit the new Indian Peaks CAS Zazzle store and get yourself IPCAS outdoor gear for this summer's field season, including the Special Edition 2017 IPCAS Cliff Dwelling T-Shirt. In addition to this special edition t-shirt, with custom artwork donated by IPCAS member Gretchen Acharya, you can find ball caps, water bottles, mugs and more. Everything you need to get ready for this summer's archaeological adventures. 2017 Special Edition Cliff Dwelling items will be available until

December 2017.

All proceeds go to supporting IPCAS events and activities.

<https://>

www.zazzle.com/

IndianPeaksCAS



Paleocultural Research Group and upcoming fieldwork

By Chris Kerns

The Paleocultural Research Group (PCRG) is a unique organization founded in 1996. The group is a member-supported, non-profit organization focusing on archaeological research and public education based in Broomfield, Colorado. At first glance, that doesn't seem like it would be all that unique or special. There are numerous member-supported, non-profit, archaeological organizations around the country including groups such as the Society for American Archaeology and the Colorado Archaeology Society. There are also non-profit groups dedicated to the conservation of archeological resources such



High altitude archaeological survey in the Rocky Mountains. Courtesy of PCRG.

as the Archaeological Conservancy. There are even a handful of non-profit groups dedicated to archaeological research such as Gulf Archaeology Research Institute in Florida. The closest groups to what PCRG does in the rest of the United States are non-profit groups dedicated to

archaeological research on single, often long-term, projects such as Historic Jamestowne. However, none of these other groups combine both archaeological research and public education in the same way that PCRG does and few of them have been doing it for nearly as long.

PCRG is dedicated to public archaeology in the Great Plains and Rocky Mountains which means that they foster relationships between students, avocational, and professional archaeologists as well as members of local communities everywhere



Test excavation with PCRG. Photo Courtesy of PCRG.

the organization works. On projects PCRG welcomes students, avocational, and professional archaeologists to take part, and if you are a member, there is no charge to you. All of the projects use state-of-the-art field and lab methods to investigate the human past through archaeological approaches. When the projects are complete, PCRG broadly disseminates its research findings to professional and public audiences through publications and public lectures.

Over the years many IPCAS members have taken advantage of the annual PCRG field season to participate in exciting excavations, surveys and lab work. This year PCRG has teamed up with the Program for Avocational Archaeological Certification (PAAC) through History Colorado to offer the PAAC summer survey course. This upcoming field season with PCRG looks to have even more opportunities than usual for members to participate in fieldwork across the state of Colorado and beyond. A special request this year is for volunteers to lead site tours during the Magic Mountain Excavation in June. If you are interested in volunteering as a tour guide follow this link: <https://goo.gl/forms/olNnF7WaLD2NCK3Z2>

Contact PCRG at 303-439-4098 or mark.mitchell@paleocultural.org.

Below is a list of fieldwork opportunities being offered this summer, their dates, and status. For more information on the projects visit www.paleocultural.org or use the contact information above.

Dates	Project Name	Location	Status
May 25 th thru June 2 nd	Miranda Valley Survey on the Carson National Forest	Taos, New Mexico	Full – Contact to be Waitlisted
June 7 th thru June 16 th & June 19 th thru	Magic Mountain Site Excavation	Golden, Colorado	First Session OPEN. Second Session Full. Contact to be Waitlisted
July 7 th thru July 15 th & July 19 th thru July 27 th	Rio Grande Natural Area and Pauche Valley Survey, Testing, and Rock Art Recording	San Luis Valley, Colorado	First Session OPEN. Rock Art sessions Full. Contact to be Waitlisted
July 30 th thru August 14 th	Molander State Historic Site Geophysical Survey	Price, North Dakota	OPEN
August 17 th thru 23 rd	Old Spanish National Historic Trail West Branch Survey	San Luis Valley, Colorado	OPEN
September 8 th thru 12 th	Farista Site Archaeological Assessment	Gardner, Colorado	OPEN

MAY EVENTS CALANDER

Lectures			
5/3/2017 7:00pm	Missing the Boat: Ancient Dugout Canoes in the Mississippi-Missouri Watershed	Dr. Peter Wood	University of Colorado Museum, Paleontology Hall (AIA Boulder)
5/8/2017 7:00pm	Captives: Stolen People in the Ancient World	Dr. Catherine M. Cameron	Denver Museum of Nature and Science. Ricketson Auditorium
5/15/2017 2:00 pm	Dana Crawford: 50 Years Saving the Soul of a City	Mike McPhee	Colorado Room, History Colorado Center
5/18/2017 7:00pm	Basketmaker II Warfare and Fending Sticks in the North American Southwest	Dr. Phil R. Geib	University of Colorado Museum, Paleontology Hall (IPCAS Lecture)
Events and Conferences			
5/4/2017	High Elevation Archaeology Symposium	Cody, Wyoming	http://www.wyomingarchaeology.org/2016-was-spring-meeting.html
5/5/2017 to 5/7/2017	Wyoming Association of Professional Archaeologists and the Wyoming Archaeological Society 2017 Spring Meeting	Cody, Wyoming	http://www.wyomingarchaeology.org/2016-was-spring-meeting.html
5/18/2017 to 5/20/2017	Theoretical Archaeology Group (TAG) North America 2017 Conference	Toronto, Ontario	http://www.tag-usa.org/
Exhibitions			
March 10th thru August 13th	Vikings: Beyond the Legend	Denver Museum of Nature and Science	http://www.dmns.org/calendar
Fieldwork Opportunities			
5/25/2017 to 6/2/2017	Miranda Valley Survey on the Carson National Forest	Taos, New Mexico	www.paleocultural.org/participation.htm

As always, if you know of any events, lectures, exhibits, or fieldtrips you would like added to our events calendar, please send an email to indianpeaksarchaeology@gmail.com

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
	Joanne Turner	joanne.turner@colorado.edu

Appointed Positions

PAAC Coordinator/CAS Rep	Delane Mechling	mechlings@hotmail.com
Outreach Coordinator	Allison Kerns	AllisonMKerns@gmail.com
CU Liaison	Gretchen Acharya	gacharyafinearts@gmail.com
Archivist	Kris Holien	kjholien@aol.com
Calumet Editor/News & Events	Christopher Kerns	ChrisJKerns@gmail.com
Website Administrator	OPEN	
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

