

CALUMET



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society
March 2013

INDIAN PEAKS CALENDAR OF EVENTS

Presentation (lecture) meetings are held in the University of Colorado Museum (CU Museum), Dinosaur Room on the Second Thursday of most Months, at 7:00 PM. **The public is always welcome.**

Web Site: WWW.INDIANPEAKSARCHAEOLOGY.ORG

Remember to Renew Now for 2013! Renewal Form on last page of this newsletter.

Mar 5 March IPCAS Board Meeting - 7:00 pm
We welcome IPCAS membership participation in board meetings. Contact Anne (annerco@yahoo.com) if you are interested in joining us.

Mar 8 Friday Afternoon Happy Hour - 5:30 pm
Join us for Happy Hour at Casa Alvarez
3161 Walnut St Boulder, CO 80301

Mar 11 March Denver CAS Presentation Meeting;
On Top of the Great Divide: Ancient game Drives and Camp Sites of Rollins Pass, Colorado
Dr. Jason LaBelle
Date and Time: Monday, March 11 at 7:00 pm
Location: Ricketson Auditorium, Denver Museum of Nature and Science
If you are interested in carpooling to Denver, contact Karen Kinnear at kinnearkaren@hotmail.com

Mar 14 March IPCAS Presentation Meeting:
Fur Trade Forts in Colorado
Dr. William Butler
Date and Time: Thursday, March 14 at 7:00 pm
Location: CU Museum of Natural History
See page 2 for details

Mar 28 Reading and Discussion Group: *Zuni Culture and History*
7PM, Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO 80305),
Read anything you want on the topic & be prepared to discuss it or just come and listen to others speak on the topic

Mar 30 Field Trip: *Mammoths and Mastodons, Titans of the Ice Age*
See the Exhibit and Imax movie
Denver Museum of Nature And Science
See page 2 for details

Apr 4 April IPCAS Board Meeting -7:00 pm
We welcome IPCAS membership participation in board meetings. Contact Anne (annerco@yahoo.com) if you are interested in joining us.

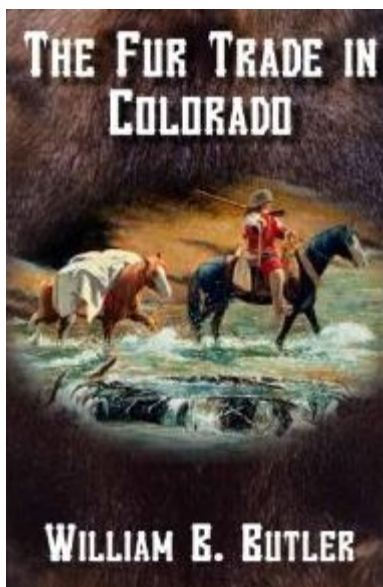
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April No presentation meeting

May 2 **May Board Meeting** -7:00 pm
We welcome IPCAS membership participation in board meetings. Contact Anne (annerco@yahoo.com) if you are interested in joining us.

May 9 **Presentation:** Topic TBA
Speaker: TBD
7:00 pm.

May 23 **Reading and Discussion Group:** *Mimbres Pottery, Culture and History*
7PM, Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO 80305),
Read anything you want on the topic & be prepared to discuss it or just come and listen to others speak on the topic



March IPCAS Presentation Meeting:

Fur Trade Forts In Colorado

Dr. William Butler

Date and Time: Thursday, February 14 at 7:00 pm

Location: CU Museum of Natural History
Free and Open to the public

The fur trade in the western part of the United States is one of the more enduring American stories of exploration, adventure, hardship, and success in the wilderness. Its importance and popularity as an American epic is evident in the thousands of books, articles, dedicated journals, movies, web pages for mountain men organizations and gear, and rendezvous are still held every year throughout the West. When most people think

of the fur trade, they think about the trade in Canada, the Upper Missouri, and the Oregon country, or the famous mountain man rendezvous, but the fur trade in Colorado has been routinely ignored in literature even though there were at least twenty-four trading posts in the state between about 1800 and 1850. This talk discusses the trade in general but focuses on the trade in Colorado.

Bill Butler is an archeologist by training beginning with an A.A. degree from El Camino College in Torrance, California. Following an all expense paid "vacation" in southeast Asia, he received his B.A. and M.A. from California State University at Long Beach, and Ph.D. from the University of Missouri. He has done field work throughout the western United States and has published over 100 technical reports on archeology and history. Although retired, he remains active in researching plains and mountain history and prehistory. He and his wife have lived in Colorado for over thirty-five years. He is an avid model railroader and golfer of the true duffer variety.

IPCAS Volunteer Opportunities

Open Positions:

Treasurer- Maintain the books for IPCAS. Coordinate payments to CAS. Maintain the membership list.

Outreach Coordinator- Help promote archaeology in the community. This position has a lot of possibilities for outreach with adults and/or children with and without help from other IPCAS members.

Membership Chair- The Indian Peaks chapter is interested in retaining existing members and recruiting new members. Help make a difference with membership in our chapter.

Newsletter Editor- The Calumet is traditionally published 10 times per year at the beginning of the month. This is a great opportunity to communicate with other IPCAS members.

Contact Any IPCAS Board member for more information on these open positions.



IPCAS Field Trip – Mammoths and Mastodons, Titans of the Ice Age Exhibit and IMAX movie at the Denver Museum of Nature and Science

Join us for a trip to see the movie and exhibit!

Date: Saturday, March 30

Itinerary:

- **Noon to 12:15 pm** Meet to Carpool. Meet at McCaslin Park N Ride- South Side of US 36 (US 36 and McCaslin Park-n-Ride; Address: 7931 Marshall Rd., Superior)
- **12:15 pm** Depart McCaslin Park N Ride, drive to Museum, pick up will call tickets, get to movie.
- **1:00 pm** – View IMAX movie- Titans of the Ice Age 3 D
- **2:00 pm** - View Mammoths and Mastodon exhibit at own pace

After seeing exhibit, return to carpool location and maybe go out for a snack or beverage. Purchase tickets in advance online at <http://www.dmns.org/> or call 303.370.6000. Contact Anne Robinson or Karen Kinnear with questions.



Reading and Discussion topics – Winning topics for 2013

Join us for the IPCAS Reading and Discussion Group. Unlike most book clubs we all read different books or articles and discuss a topic. Then we share what we learned with the group and discuss the topic. Over time participants will really gain a better knowledge of archaeology. Participants are welcome just to join the meeting without reading. Join us!

March Reading and Discussion Group

Topic: *Zuni Culture and history*

Date and Time: Thursday, March 28, 2013 at 7:00 pm

Meeting Location: Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO)

May Reading and Discussion Group

Topic: *Mimbres Pottery, Culture, Archaeology*

Date and Time: Thursday, May 23, 2013 at 7:00 pm

Meeting Location: Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO 80305)

July Reading and Discussion Group

Topic: *Ute Culture and Archaeology*

Date and Time: Thursday, July 25, 2013 at 7:00 pm

Meeting Location: Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO)

80305)

September Reading and Discussion Group

Topic: *Solutrean Culture in Europe*

Date and Time: Thursday, September 26, 2013 at 7:00 pm

Meeting Location: Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO 80305)

November Reading and Discussion Group

Topic: *Early Agriculture: Corn, squash & beans*

Date and Time: Thursday, November 21, 2013 at 7:00 pm

Meeting Location: Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO 80305)

January Reading and Discussion Group

Topic: *Cannibalism in the Southwest*

Date and Time: Thursday, January 23, 2014 at 7:00 pm

Meeting Location: Reynolds Library Meeting Room (3595 Table Mesa Drive, Boulder, CO 80305)



"The Renaissance of Mesa Verde Pottery" with artist Clint Swink March 7, 2013

A Program of the University of Colorado Museum of Natural History
Professional artist and master potter Clint Swink will present "The Renaissance of Mesa Verde Pottery," at 7 p.m., Thursday, March 7, at the University of Colorado Museum of Natural History.

Swink has been creating Anasazi and Maya pottery replicas for 27 years. His pioneering replicating efforts have led to the rediscovery

Chautauqua Pre-History Series- Spring 2013

Sponsored by Boulder Chautauqua and Boulder History Museum
See Chautauqua.com for details on purchasing tickets

Hovenweep: New Findings

Presented in collaboration with Boulder History Museum

Wednesday, March 20, 2013, 7:00 PM
Chautauqua Community House

Tickets: \$10 (\$7 Chautauqua and Boulder History Museum Members)

Located in southwestern Colorado and southeastern Utah, the six units of Hovenweep National Monument are village sites with stone architecture reflecting the presence of a large population of ancestral Puebloan or Anasazi peoples. The ancestral Puebloan culture flourished for over 300 years.

Pioneer photographer William Henry Jackson visited this area in 1874 and called it "Hovenweep," a Ute/Paiute word that means "deserted valley." At their peak the villages of Hovenweep were home to an estimated 2,500 people who demonstrated remarkable skills in adaptation, extraordinary masonry and innovation that enabled them to survive and even thrive in a harsh desert environment.

Dr. Tom Thomas, project manager with the National Park Service and history professor at the University of Colorado at Boulder will narrate the evenings presentation on this remarkable site, its inhabitants, and findings of their sudden abandonment in haste.

Indigenous Sites of Boulder County

Presented in collaboration with Boulder History Museum

Wednesday, April 24, 2013, 7:00 PM
Chautauqua Community House

Tickets: \$10 (\$7 Chautauqua and Boulder History Museum Members)

Join archaeologist Pete Gleichman for a presentation about the ancient indigenous occupation of Boulder County. Gleichman will discuss the different types of archaeological sites in our area, including habitation sites and special use sites such as game drives, kill

sites, burial sites and sacred sites. Cultural complexes and chronologies will be discussed.

Pete Gleichman received his education and training at the University of Colorado and the Mesa Verde Research Center. He has worked as an archaeologist for universities, federal and state agencies, Indian Tribes and private companies. In 1985, Gleichman founded Native Cultural Services, an archaeological consulting firm. The company has conducted 445 projects in seven states with a focus on the archaeology of Boulder County and adjacent areas.



53' Dodge Pickup - PAAC Summer Survey 2012

PAAC Summer Survey experience By IPCAS member Kris Holien

Almost officially Spring, warmer temperatures, longer daylight hours, and I'm looking forward to participating again in the Pawnee Buttes PAAC Survey. It's an interesting and fun opportunity to directly contribute to Colorado archaeological research in the field, and to experience a part of the state that most of us don't visit often - the Plains. Last year's PAAC Survey in June had its own challenges - extremely warm daytime temperatures, a hot, dry wind, and sometimes smoky conditions from the High Park Fire burning west of Fort Collins. This year's survey has been scheduled for May so conditions should be much more pleasant for fieldwork on the rolling open treeless prairie. Pedestrian survey is fairly easy through the short grass prairie vegetation with some prickly pear cactus, and hopefully, Spring wildflowers. Birds are plentiful on the prairie

of lost Anasazi (Ancestral Puebloan) ceramics art forms, such as Mesa Verde Black-on-white, of which he is now considered to be the only living master. His legendary dedication to archaeological accuracy has created a new school of art, and according to National Geographic "...his labors have kindled a new appreciation for those who left behind the beauty of their art..." Swink will bring samples of his work and will talk about the processes that are necessary to authentically replicate various forms of Mesa Verde pottery.

and in the trees surrounding our base camp in the Crow Valley Recreation Area near Briggsdale. Look for the lark bunting, the Colorado State Bird. Also look for prehistoric artifacts - flakes, tools, projectile points, etc, along with a few ground stone artifacts. And if you are fortunate to survey on the South Fork Pawnee Creek, you'll have no trouble spotting the farm equipment junk yard, including the '53 Dodge pickup.



Prehistoric Artifact - PAAC Summer Survey 2012

PAAC Summer Training Survey 2013 Information

Join assistant State Archaeologist Kevin Black for the PAAC Summer Survey!

Applications for PAAC Summer survey are due on April 9, 2013

Tentative Dates for the survey: May 4-8 and May 21-24, 2013

Tentative Location: Pawnee Buttes area in Weld County

Each year the Office of the State Archaeologist of Colorado (OSAC) sponsors an archaeological inventory ("survey") on a parcel of state property. The purposes of the survey are to provide field training in surveying techniques for PAAC volunteers, applicable toward certification requirements, and to help OSAC meet its statutory obligations to inventory land within Colorado. Previously undocumented archaeological and historical sites are discovered during the inventory, and added to OSAC's database for use in future research.

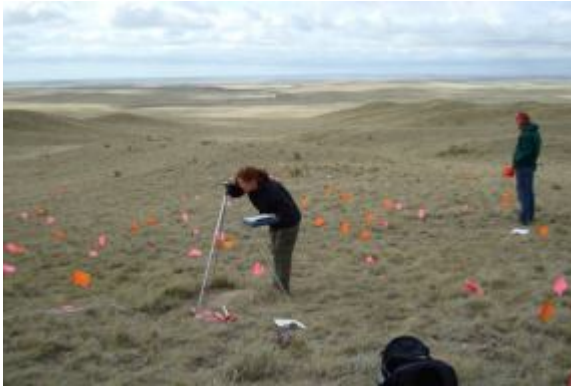
Field training involves hiking across undeveloped lands in search of artifacts and features more than fifty years old. When such sites are discovered, volunteers are instructed in the production of sketch maps, filling out standard recording forms, plotting site locations on topographic maps, artifact illustration, etc. Credit toward certification is earned for the days spent under professional supervision (Certified Surveyor I), and for each site form which volunteers complete following the inventory (Provisional Surveyor.

The 2012 Summer Training Survey was conducted in the Pawnee Buttes area of eastern Weld County. Twenty-one volunteers participated for two to four days each, and helped record a total of 25 archaeological sites and 20 isolated finds dating from the range of the Early Archaic through the Historic period (6400 BC-AD 1960). Prehistoric tools such as projectile points, bifaces, scrapers, and graters were observed on the survey, along with a few ground stone artifacts. Especially prevalent was debitage (flaking debris) from flintknapping activity involving use of locally available, diverse toolstone materials. These ancient sites appear to be the camps, tool manufacture/repair stations, and observation posts of hunting groups in pursuit of game such as bison and pronghorn. The Historic period record is not as abundant but features ranching- and farming-related sites including a couple of enigmatic earthen depressions. Because PAAC training sites such as the Pawnee Buttes are in remote locations lacking public facilities of any sort, and involve hiking across somewhat rugged terrain, prospective participants must be in reasonably good physical condition. The ability to contend

with hot summer days, bothersome insects, and generally primitive working conditions is a necessity. Volunteers must supply their own transportation, room and board, daypack and personal gear such as canteens, but there is no fee for participation. The Office of the State Archaeologist of Colorado (OSAC) supplies all surveying, recording and mapping equipment as well as the professional archaeologist(s) who supervises the volunteers.

Prospective participants must submit (or have previously submitted) a signed PAAC application form, and completion of the Basic Site Surveying Techniques, Colorado Archaeology, and Prehistoric Lithics Description & Analysis classes is highly recommended prior to field training. In general, the more PAAC classes one has completed the more rewarding the experience on the Summer Training Survey. However, if space is available, no classroom experience is required for participation on the survey. For the 2013 season, the survey will likely return to the Pawnee Buttes area in Weld County, but the final details have yet to be determined. Assuming our tentative dates of May 4-8 and May 21-24, 2013 are confirmed, applicants for the survey should identify on which specific dates they prefer to participate (two days minimum) and provide their mailing address, phone/fax, and e-mail address. The deadline for 2013 applications is April 9, 2013 for which prospective volunteers should contact the State PAAC Coordinator at 303-866-4671 or kevin.black@state.co.us.

For more information on the Summer Survey see the PAAC website <http://www.historycolorado.org/archaeologists/summer-training-survey>



Learning and practicing new skills - PAAC Summer Survey 2012

PAAC Certifications- Provisional Surveyor and Certified Surveyor I

The summer PAAC survey can be useful in addition to being fun. The following PAAC certifications can use your Summer PAAC Survey experience to earn certifications.

Basic requirements for each of the certifications:

Provisional Surveyor Certification

Attendance and completion of these 4 PAAC courses. Each course of 20-25 hours length will have a final exam. Minimum passing grade is 70%.

1. Archaeological Practice in Colorado
2. Basic Site Surveying Techniques
3. Colorado Archaeology
4. Historical Archaeology

Record four sites (two prehistoric and two historical). Must use standard Colorado site inventory forms; 2 of the four sites should be previously unrecorded.

Individuals intimidated by the site forms should accompany and observe a more experienced PAAC participant in the field before attempting the forms. Alternatively, one may volunteer for the **PAAC Summer Training Survey** to receive more direct instruction on a professionally-supervised inventory, after successfully completing the Basic Site Surveying Techniques course.

The State PAAC Coordinator keeps a file of at least two certification sites (1 historic and 1 prehistoric) for each participating chapter. All people striving for certification under Provisional Surveyor will record these sites before recording two previously

unrecorded sites. Any variation from the standard four sites must be cleared through the State PAAC Coordinator. Requests must be in writing. Contact the State PAAC Coordinator for the locations and restrictions on the certification sites.

No more than one person can be credited with recording a single site at one time. One signature per site form. Two people signing one form receive half credit each. Two people working together must record a total of 8 sites to get sufficient individual credit for certification. This should be cleared through the State PAAC Coordinator.

Rough drafts of all site forms should be reviewed by the State PAAC Coordinator prior to the completion of the final forms. To help with the completion of draft site forms, workshops will be held at History Colorado, 1200 Broadway, Denver, in the autumn months. Contact the State Training Coordinator for more information.

All final submissions of site forms will be typed or printed legibly in black ink. A computer diskette to produce the final forms by word processing is available from History Colorado.

Certified Surveyor I

Prerequisite: Must be a certified Provisional Surveyor.

Attendance and completion of these 3 PAAC courses. Each course will have a final exam. Minimal passing grade is 70%.

1. Prehistoric Lithic Description and Analysis
2. Prehistoric Ceramic Description and Analysis
3. Perishable Materials

Be a crew member on 2 surveys for a minimum total of 15 days field work in conjunction with, or for, a Board-approved archaeologist. Preferably, the two surveys will occur in two different environments, e.g. mountains and plains.

Survey time may be obtained through an approved CAS project, on the **PAAC Summer Training Survey** or as a volunteer for private, local, state or federal projects.

The participant must supply the State PAAC Coordinator with proof of survey experience, e.g. official signed time sheets or a letter from the supervising archaeologist specifying time spent surveying.



*Ancient Southwest:
Peoples, Pottery and Place*
February 21, 2013 - February 14, 2014

Changing Gallery

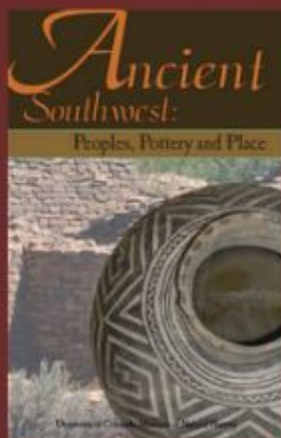
University of Colorado Museum of Natural History

Curated by [Steve Lekson](#), this exhibition features more than 100 rarely exhibited ceramics from the museum's celebrated southwestern collection and takes visitors through more than 1000 years (AD 500-1600) of southwestern history. Photographs of ancient southwestern ruins by noted aerial photographer [Adriel Heisey](#) provide a visual and dramatic frame of reference for the exhibition.

Lekson explains, "The striking pottery on display illustrates the remarkable range of Native societies, and their dramatic stories. The exhibit offers a new history of the ancient Southwest based on recent research and new insights."

With captivating and informative narrative provided by Lekson, the exhibition reduces one thousand years of what Lekson calls, "glorious, messy, and complicated human history," into a short, coherent, and enjoyable experience that challenges the conventional views of the ancient Southwest.

The exhibition is divided into seven areas representing the primary cultural groups that defined the ancient Southwest: Hohokam, Early Pueblo, Chaco, Mesa Verde, Mimbres, Casas Grandes, and Pueblo.



Senior Exhibit Developer Charles Counter explains, "With an entire gallery devoted to a vast display of pottery and images of the limitless Southwest landscape, that has always been a part of the human experience in the Southwest, the exhibition will take visitors through the rises and falls, kings and commoners, war and peace, triumphs and failures of the ancient Southwest."



Photo by Adriel Heisey.
Aztec Ruins.

2013 IPCAS Officers, Board Members, and major functions

President	Anne Robinson		annerco@yahoo.com
Vice-President	Karen Kinnear	(303) 516-9260	kinnearkaren@hotmail.com
Secretary	Joan Prebish		
Treasurer	Carolyn Camell-Coppin	(303) 775-9206	cacc.co@live.com
Professional Advisor	Dr. Robert Brunswig	(970) 351-2138	robert.brunswig@unco.edu
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CAS Representative	Karen Kinnear	(303) 516-9260	kinnearkaren@hotmail.com
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Board Member	Joanne Turner	(303) 494-7638	joanne.turner@colorado.edu

MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER

Quarterly new member enrollment	Individual	Family	Student
January-March	\$28.50	\$33.00	\$14.25
April-June	\$21.50	\$24.75	\$10.75
July-September	\$14.25	\$16.50	\$7.25
October-December	\$7.25	\$8.25	\$3.75

New Renewal **Tax-Exempt Donation** \$10, \$25, \$50, Other _____
NAME _____ **TELEPHONE** (____) _____
ADDRESS _____ **E-MAIL** _____
CITY _____ **STATE** _____ **ZIP** _____

Please make check payable to: Indian Peaks Chapter, CAS. Mail to: PO Box 18301, Boulder, Colorado 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: _____

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