



**Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society
March 2015**

INDIAN PEAKS CALENDAR OF EVENTS

Presentation (lecture) meetings are held in the University of Colorado Museum (CU Museum), Dinosaur Room from September to May (except Dec), at 7:00 PM. **The public is always welcome.**

Web Site: WWW.INDIANPEAKSARCHAEOLOGY.ORG

Mar 12 IPCAS March Presentation Meeting

Fire, Sweet Corn, Violence, Demography, Woodrow Wilson and the Lindberghs: A new history of Aztec Ruins excavated from Earl Morris' field notes... (with some interesting implications for Chaco Canyon too).

Speaker: Erin Baxter

7:00 pm. Dinosaur room, CU Museum.

For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

For additional information on this presentation see page 2.

Mar 22 Get-Together to Socialize and Talk about IPCAS

4:00 – 7:00 PM Ann and Dave Phillips have graciously offered to host a meeting of all interested IPCAS chapter members at their home (211 Hawthorn Ave., Boulder) The IPCAS Board wants to hear from you re your thoughts about IPCAS, its future direction, what you want out of your membership, outreach activities for public education and for grabbing new members, your thoughts on field trips and other group activities, and anything else on your mind. Please bring a light snack to share – IPCAS will provide coffee, tea, beer and wine.

April 16 IPCAS April Presentation Meeting (Third Thursday)

Neolithic Lifeways: Interweaving Spatial, Temporal and Monumental Evidence of Past Human Behavior in Neolithic Orkney, Scotland.

Speaker: Chris Kerns

7:00 pm. Dinosaur room, CU Museum.

For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

See Page 2 for more information

May 21 IPCAS May Presentation Meeting (Third Thursday)

Archaeology and Thirteen Millennia of Native American Occupations in Rocky Mountain National Park: a century of exploring cultural heritage in the park

Speaker: Bob Brunswig

7:00 pm. Dinosaur room, CU Museum.

For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

See Page 3 for more information

March 12 -IPCAS March Presentation Meeting (Second Thursday)

Fire, Sweet Corn, Violence, Demography, Woodrow Wilson and the Lindberghs: A new history of Aztec Ruins excavated from Earl Morris' field notes... (with some interesting implications for Chaco Canyon too).

Speaker: Erin Baxter

7:00 pm. Dinosaur room, CU Museum of Natural History.

For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

This paper will be a biography of a place and time: it will tell two tales. The first is the vibrant and complex story of the prehistoric site of Aztec, NM (A.D. 1080-1300). And the second is the narrative of the Aztec Ruins as we came to know it when it was excavated (AD 1916-1934), and studied by Earl Morris, the famous Southwest archaeologist. Aztec was once the center place and political capital of the Ancestral Pueblo World, but some of what it has to tell still lies buried – in both the ground and in Morris' unpublished work. I would like to share with you 'new' information gleaned from his notes, letters, field notebooks, and photographs. When synthesized and combined with 'new' 21st century research, Aztec indeed has some new tales to tell...

Bio: Erin Baxter is a graduate student at the University of Colorado, Boulder. She has worked in Turkey, Bolivia, Ireland, Tunisia, but returned (quite happily) to the only place you can get a cherry limeade and green chili after work: The US Southwest. After seven years at Crow Canyon Archaeological Center, she is currently mid-life crisising in 25th grade at CU-Boulder, where she's interested in political organization, architecture, and the post-Chacoan era of the Upper and Middle San Juan Basin.



April 16- IPCAS April Presentation Meeting (Third Thursday)

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Speaker: Chris Kerns

7:00 pm. Dinosaur room, CU Museum of Natural History.

For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

The Orkney Islands, off the north east coast of Scotland, are unique in their preservation of Neolithic archaeology, and home to the Heart of Neolithic Orkney World Heritage Site. The Orkneys present an ideal case study to investigate Neolithic society and the role of both settlements and monuments in daily life. This talk aims to situate the Orkneys within the broader regional manifestations of Neolithic monumentality such as Stonehenge in

England the Brú na Bóinne Complex in Ireland, while humanizing the inhabitants and architects of these monumental landscapes through detailed analysis of the Orcadian evidence. The presentation draws on recent investigations in the Orkneys by the author along with numerous other archaeological projects and discusses how they illuminate Neolithic society. Specifically, the presentation focuses on the temporal and spatial aspects of so-called mortuary monuments and their role in everyday life within the nearby settlements by drawing on GIS based spatial analysis and Bayesian modeling of radiocarbon determinations.

Christopher J. Kerns graduated with a double major in Anthropology and History from the University of Colorado, Boulder in 2005. As part of his undergraduate degree he completed an honors thesis in archaeology on the Peopling of the Americas. He completed a Master of Arts degree at the University of Manchester in England in 2007 and a second masters at the University of Bristol in Landscape Archaeology in 2011. He is currently a doctoral candidate at the University of Southampton. His research focuses on Neolithic Lifeways in the Orkney Isles. He has directed excavations on Reads Cavern Iron Age cave site in the Mendip Hills south of Bristol, England for the University of Bristol Spelaeological Museum. He has also participated in excavations at the Stonehenge World Heritage site the Heart of Neolithic Orkney World Heritage site. Mr. Kerns currently works for SWCA Environmental Consultants in Broomfield as an archaeological field director and is a member of numerous societies and organizations including IPCAS, Paleocultural Research Group, Colorado Council of Professional Archaeologists, Register of Professional Archaeologists and the Society for American Archaeology. The Orkney Islands, off the north east coast of Scotland, are unique in their preservation of Neolithic archaeology, and home to the Heart of Neolithic Orkney World Heritage Site. The Orkneys present an ideal case study to investigate Neolithic society and the role of both settlements and monuments in daily life. This talk aims to situate the Orkneys within the broader regional manifestations of Neolithic monumentality such as Stonehenge in England and the Brú na Bóinne Complex in Ireland, while humanizing the inhabitants and architects of these monumental landscapes through detailed analysis of the Orcadian evidence. The presentation draws on recent investigations in the Orkneys by the author along with numerous other archaeological projects and discusses how they illuminate Neolithic society.

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Speaker: Bob Brunswig

7:00 pm. Dinosaur room, CU Museum of Natural History.

Archaeology and Thirteen Millennia of Native American Occupations in Rocky Mountain National Park: a century of exploring cultural heritage in the park

Until the late 1990s, our understanding of Native American occupations in Rocky Mountain National Park (RMNP) was limited to ca. fifty documented archaeological sites and 19th century records of regionally resident tribes (Ute and Arapaho) and occasional raiding and hunting parties of non-resident tribes (Shoshone, Sioux, Cheyenne, Apache). Earlier pioneer archaeologists, Elizabeth Yelm (1935), Wil Husted (1962), and James Benedict (1963-2009), however, made significant contributions to park archaeology, laying the foundations for park prehistory. A major expansion of RMNP prehistory understanding was achieved with the University of Northern Colorado's Systemwide Archeological Inventory Program (1998-2002) and subsequent Sacred Landscapes and Ancient Paleoenvironments

research projects. There now exists a detailed history of RMNP Native American lifestyles and culture from the end of the Pleistocene through the mid-19th Century. Scientific studies over the past decade and a half have established the existence of hundreds of sites within the Park and their role in understanding Native American adaptations within a complex, ever-evolving landscape molded by changing climates and ecosystems. With the assistance of Native American descendants, we have been able to reconstruct past religious practices and sacred places within and beyond the Park. This lecture, on Rocky Mountain National Park's 100th anniversary, broadly outlines our present understanding of the park's Native peoples over the past thirteen millennia.

Bio-Bob Brunswig - Dr. Bob Brunswig is Emeritus Professor of Anthropology and Research Fellow at the University of Northern Colorado. His research and publications range from such topics as the archaeology of southern and eastern Europe, the Arabian Peninsula, Pakistan, and the western United States, frequently focusing on reconstruction of ancient landscapes and cultural adaptation associated with paleoclimatic and ecological change. He has authored or co-authored more than 100 professional publications and received a number of awards for funded research and scholarship, including UNC's University Distinguished Scholar Award and its Distinguished Achievement in Sponsored Programs Award. Bob served as a Wzorst Fellowship Visiting Professor to Nicolaus Copernicus University, Torun, Poland, in May 2014, and visiting Fulbright Scholar to Jagiellonian University, Krakow, Poland, in October and November, 2015. He has served professional advisor to Boulder CAS for several years.

Save the Date
June 6-14, 2015
Field Trip to Northern New Mexico Pueblos

The Indian Peaks Chapter is organizing a trip to Northern New Mexico to visit various Prehistoric Pueblos. Trip will include hiking every day.

Trip Highlights (tentative):

- Pre-trip lecture by Scott Ortman
- Bandelier National Monument
- Puye Cliff Dwellings
- Cuyamungue Pueblo
- Mesa Prieta Petroglyph Site
- Galisteo Basin Pueblos and Rock Art
- La Cienguilla Pueblo and Petroglyphs

Lodging: Camping in Bandelier and possibly some nights in a motel.

More info will be forthcoming soon.

Spotted Pony Volunteers

By Michael J. Landem

Every August from 1999 to 2002 members of the Indian Peaks Chapter and the Denver Chapter of the Colorado Archaeological Society loaded their backpacks and headed west to excavate a Middle Archaic Mount Albion occupation known as the Spotted Pony site.

Byron Olson led these expeditions and Jim Benedict, having discovered the site in the 1970's, was always there, conducting his own independent geological and geomorphological research. Byron passed away before the final report could be completed, leaving copious notes, graphs, photographs, specimens and balk samples. His daughter Caroline recovered all of this material from Byron's house in Bismarck.

Dr. Jason LaBelle of the Center for Mountains and Plains Archaeology at CSU has generously agreed to complete the report. He and his students have begun analyzing the tools and ground stone, performing the flake count and volume analysis of the micro-debitage floatation. He has also submitted two specimens to R.A. Varney for residue analysis. That should be very interesting.

Dr. LaBelle has asked me to request of my fellow volunteers any stories, anecdotes or recollections they would care to submit for possible publication in the final report. Those of us privileged to work with Byron and Jim at the Spotted Pony site or any of the many other high altitude sites they led us to know the rich experiential gifts they gave our Chapter.

Please honor their memories by recounting your personal perspectives on these experiences. This is open to all Spotted Pony volunteers. There are no limits or guidelines for these stories. Write whatever you wish and submit to Jason.LaBelle@colostate.edu, subject line "Spotted Pony Stories". If you also submit them to indianpeaksarchaeology@gmail.com we can share them in the Calumet Newsletter.

IPCAS Treasurer wanted

IPCAS is in need of a treasurer. Duties include maintaining IPCAS financial statements, paying invoices, maintaining the membership list, attending monthly board meetings and sending in dues and membership information into CAS.

Please contact Karen Kinnear or Anne Robinson if you are interested.

Volunteer Opportunity: PaleoCultural Research Group Fieldwork Opportunities

The PaleoCultural Research Group (PCRG) is planning three projects for summer 2015. There is no charge for participation and PCRG will provide all meals and field equipment. If you would like to participate please send an e-mail indicating your interest to Mark.Mitchell@Paleocultural.org, or call (303) 439-4098.

Paleoindian Archaeology and Early Holocene Environmental History at Blackfoot Cave (June 1–June 9, 2015)

PCRG will begin the field season on the Palmer Divide, located between Denver and Colorado Springs, at a multi-component site known as Blackfoot Cave. A deeply buried Late Paleoindian (Allen/Frederick) component will be the focus of the project. Late Paleoindian sites are rare in this region and Blackfoot Cave is the only site in the foothills/Plains transition zone that has produced clear subsurface evidence of such an occupation. By contrast, a number of sites containing buried Late Paleoindian camps or kills are known from western Kansas and Nebraska and from the Colorado high country. Thus, Blackfoot Cave is located near the center of vast hole in the known distribution of Allen/Frederick-age sites. Research at Blackfoot Cave will help answer questions about group movement and landscape use during this period. The field crew will also gather geoarchaeological data that will add greatly to the regional paleoenvironmental record.

PCRG volunteers will team up with Colorado State University archaeology field school students for this project. The project's field camp will be located several miles from the site. Participants should plan to arrive at camp on the morning of June 1.

Household Archaeology in the Heart River Region (June 13–June 26, 2015)

In mid-June, PCRG staff and volunteers will collaborate with researchers from Minnesota State University-Moorhead and the University of Arkansas to investigate households at Chief Looking's Village, a sixteenth-century Plains Village community located in Bismarck, North Dakota. A wave of transformative change, marked by increased population density, expanded long-distance trade and interaction, more frequent warfare, and economic intensification, swept through the Heart River region around present-day Bismarck between A.D. 1400 and 1600. However, little currently is known about the social processes operating within individual communities. This project will study intra-community social interaction by comparing the private lives of families living in two distinctly different types of houses.

Volunteers will be joined by field school students from Colorado State University and Minnesota State University-Moorhead. The project's base camp will be located about 15 miles east of Bismarck. Participants will camp adjacent to a house, where a kitchen and showers will be available. Participants may sign up for either or both weeks of work.

Archaeological Assessment of the Dry Creek Site (8-day session in early August; dates to be announced in spring 2015)

In August, PCRG staff and volunteers will make a foray into the Plains of southeastern Colorado to assess the research potential of the Dry Creek site, a unique Developmental

period (A.D. 100 to 1050) camp located roughly 20 miles south of Manzanola, Colorado. The Developmental period in the Arkansas River basin witnessed two crucial technological transformations that dramatically altered native lifeways: the adoption of pottery and the bow and arrow. Archaeologists are keenly interested in understanding why these new technologies were taken up, and what effects they had on subsistence practices and settlement systems. Data from the Dry Creek site will help answer these questions by providing a detailed understanding of land use patterns during this period.

The project will combine a state-of-the-art remote sensing survey with traditional archaeological testing. Participants will camp on the edge of the pinon-juniper country southwest of the site.



Sign up now for PAAC Courses – Spring 2015

Sign up for one of the Program for Avocational Archaeological Certification (PAAC) courses being offered around the state this fall. PAAC courses are a great way to expand your knowledge of archaeology.

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. [Click here for more information on PAAC.](#)

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

PAAC Classes available around the state for Spring 2015

Perishable Materials

Dates: March 20-23

Format: Weekend format - contact coordinator for exact times

Location: Montrose

To Sign up or ask questions contact

Beverly Kolkman 970-250-8893 bk7753@msn.com

Historical Archaeology

Dates: March 27-29

Format: Weekend format - contact coordinator for exact times

Location: Pueblo

To Sign up or ask questions contact
Barbara Sabo at 719-547-2383 (home), barbsabo@yahoo.com

Field & Laboratory Photography

Dates: April 2, 9, 23, 30, May 7

Format: Five Evenings - contact coordinator for times

Location: Denver

To Sign up or ask questions contact

Anne Winslow at 303-866-4670 (work)/303-866-2711 (fax)/anne.winslow@state.co.us

Research Design and Report Writing

Dates: April 7, 14, 21, 28, May 5

Format: Five evening sessions- contact coordinator for times

Location: Loveland

To Sign up or ask questions contact

Dave Swinehart 970-397-7589 (cell) or dave@developingsolutions.biz

Colorado Archaeology

Dates: April 24-26

Format: Weekend - contact coordinator for times

Location: Alamosa

To Sign up or ask questions contact

Loretta Mitson/ 719-843-5328 (home)/ 719-480-3143 (work)/ mitson53@yahoo.com

Basic Site Surveying Techniques

Dates: May 29-31, June 1

Format: Weekend - contact coordinator for times

Location: Durango

To Sign up or ask questions contact

Tish Varney at 970-259-4099/ tishvarney@att.net



IPCAS Executive Board Meeting
Meeting Minutes
Monday, January 5, 2015, at 7pm
Boulder Rural Fire Dept.
Boulder, CO 80301

Board members present: Anne Robinson, Karen Kinnear, Gretchen Acharya , Delane Mechling,
Debbie Smith

Reports:

Secretary's Report: November minutes approved

Treasurer's Report: N/A

Membership Report: none this month

Speaker Scorecard:

January: Chris Johnston on the Archaeology of Niwot Ridge and surrounding high altitude landscapes of the front range

February: Steve Lekson on Chaco and Cahokia?

March: Erin Baxter on Aztec Ruin and Earl Morris

April: Chris Kerns

May: Bob Brunswig on RMNP's 100th anniversary

PAAC Class: Rock Art, beginning Feb. 11; 13 signed up, 3 new

Check PAAC email list to make sure it includes all IPCAS members as well as past PAAC participants, including those who are not IPCAS members

Site Stewardship: Karen will follow up with Sue Struthers about the Arapahoe Pass hike finds.

Field Trips:

Future field trip ideas:

-**RMNP:** Kris volunteers to arrange 1 or 2 field trips to RMNP for the Centennial including games drives, wickiups, etc. and a behind-the-scenes tour of historic and prehistoric curated artifacts within the Park's Museum Storage Facility.

- **SE Colorado Rock Art:** Contact Warren Nolan to set up for spring or fall

-**Hiking/Camping trip to Northern Rio Grande area with Scott Ortman:** Early planning stages for a one-week trip to Bandelier National Monument and other possible areas. Meet with Scott again to set a date.

Old Business:

Website: Ann has been in contact with Debra Elliot of Life Light Creative who can update our website. In her email reply to Anne's wish list for our website she had a suggestion for each item and quoted \$800-1000 for the project.

Next steps: Karen has also been in contact with some web designers and will encourage them to get their quotes in for comparison; Delane will contact friend for advice on bid (price, web programs suggested, etc.)

Brochures: Gretchen has card designed on Vista Print, will do brochure as well and send preview to board members with the goal to order soon

Membership Renewals: Need to fill Membership and Treasurer board positions and need to remind members to renew at meeting and in newsletters

Superior Industrial Mine site project: they are in the process of getting permits from Boulder

County

New Business:

Quarterly CAS Activity Report: Add under 'Scientific' category: IPCAS members Gretchen Acharya, Joanne Turner, Debbie Smith and Kate Buckman have been participating in Jakob Sedig's Monday afternoon lab sorting ceramics, lithics, bone, charcoal, etc. from Woodrow Ruin and Black Bluff, New Mexico. Delane Mechling participated in the Denver PAAC lab in December

Treasurer and other open board positions

Announce need at meeting and in newsletter. Anne will call some members.

Goals for 2015

-Website: Get new website up and running

-Brainstorming meeting: Ann Phillips offered to have a meeting in her home (March or April?) to brainstorm about direction of club. Get website on track first. Open meeting up all IPCAS members.

Adjourned: 8:11pm

CALUMET

Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society

P.O. Box 18301

Boulder, CO 80308-1301

Reminder - 2015 IPCAS Membership Dues are due now

2015 memberships will remain the same price as last year. Either bring your checks to a meeting or mail to P.O. Box 18301, Boulder, CO 80308-1301.

Membership - \$28.50 individual; \$33.00 family.

Thank you for your support in 2014

2015 IPCAS Officers, Board Members, and major functions

President	Anne Robinson	annerco@yahoo.com
President	Karen Kinnear	kkinnear@hollandhart.com
Vice-President	Gretchen Acharya	gacharayfinearts.com
Secretary	Debbie Smith	debbiesmithcmc@gmail.com
Treasurer	Open	
Professional Advisor	Dr. Robert Brunswig	robert.brunswig@unco.edu
PAAC Coordinator	Delane Mechling	mechlings@hotmail.com
CAS Representative	Karen Kinnear	kinnearkaren@hotmail.com
Archivist/Librarian	Kris Holien	kjholien@aol.com
Membership	Gretchen Acharya	gacharayfinearts.com
Outreach Coordinator		
Calumet Editor	Anne Robinson	annerco@yahoo.com
Board Member	Cheryl Damon	cheryl_damon@msn.com
Board Member	Joanne Turner	joanne.turneolorado.edu
Board Member	Rosi Dennett	rosidennett@gmail.com

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** _____
Newsletters, receive by **by email** **by mail** (add \$10 to above rates for mailed newsletters)

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: _____