



## Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society May 2014

### INDIAN PEAKS CALENDAR OF EVENTS

Presentation (lecture) meetings are held in the University of Colorado Museum (CU Museum), Dinosaur Room on the Second Thursday September to May, at 7:00 PM. **The public is always welcome.**  
Web Site: [WWW.INDIANPEAKSARCHAEOLOGY.ORG](http://WWW.INDIANPEAKSARCHAEOLOGY.ORG)

- May 1**      **IPCAS Board Meeting** 7:00 pm. We welcome IPCAS member participation. Contact [IndianPeaksArchaeolog@gmail.com](mailto:IndianPeaksArchaeolog@gmail.com) if you are interested in attending.
- May 5**      **Special Presentation on Chaco Canyon** 7:00 pm. Steve Lekson on Chaco Canyon  
***Steve Lekson on Chaco Canyon***  
Join us for an evening with Steve Lekson on Chaco Canyon. This will include display of selected artifacts from the CU collection.  
7:00 pm. Dinosaur room, CU Museum. For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>
- May 8**      **IPCAS May Presentation Meeting**  
***What the Pueblos can teach us about social development***  
Speaker: Scott Ortman  
7:00 pm. Dinosaur room, CU Museum. For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>  
See page 5 for more information on the topic and the speaker.
- May 19-25**    **Field Trip to Chaco Canyon, Aztec Ruins, Salmon Ruins, Great North Road, other Chacoan Outliers.**  
\$100 for 5 nights Chaco campsite, tour of great North Road and more.  
Open to Colorado Archaeological Society Members only.  
Contact us at [indianpeaksarchaeology@gmail.com](mailto:indianpeaksarchaeology@gmail.com) for more information and to sign up.
- June 15**      **IPCAS Annual Picnic- Details to come**
- Sept 26-28**   **Colorado Archaeological Society (CAS) Annual Meeting**  
Colorado Springs  
Plan to attend the CAS Annual Meeting. Event will include speakers, field trips and the CAS annual meeting. Keynote speaker will be Scott Ortman. For preliminary details go to <http://www.coloradoarchaeology.org/BULLETINBOARD/CAS-ANNUAL-MEETING-September26-28-2014.pdf>

**IPCAS May Presentation Meeting**  
***What the Pueblos can teach us about social development***  
**Thursday, May 8 at 7:00 pm**  
**Speaker:** Scott Ortman  
Dinosaur room, CU Museum  
For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>  
Free and open to the public

The process of social development refers to the ability of human groups to control their physical and social environments to get things done. This process has been going on ever since people became farmers, and it has transformed the material conditions of life for all of humanity. In this talk, I suggest that economic growth is a special case of social development and that both processes involve the interactions of people, things and ideas. I also illustrate that this process appears to have operated the same way in the ancient Pueblo world that it does in our world today. If this is true, the archaeological record would appear to provide a rich and generally untapped resource for deepening our understanding of this most important process.

Bio – Scott Ortman's research focuses on historical anthropology, or the integration of theory and data from many fields to understand the long-term histories of indigenous peoples. He is especially interested in the causes and consequences of major transitions - periods when new societies formed, old ones collapsed, or new scales of organization emerged. As examples, he has investigated Tewa Pueblo origins in the Northern Rio Grande region of New Mexico; the growth and collapse of villages in the Mesa Verde region of Colorado; and more recently, the accumulation of social complexity on a global scale. He is currently working on the Neolithic Revolution in the U.S. Southwest in collaboration with Crow Canyon Archaeological Center and the CU Museum of Natural History, the emergence of towns in the Tewa Basin, and complex systems approaches to human societies in collaboration with the Santa Fe Institute.

Since 2003 he has been involved with the Village Ecodynamics Project, a multi-disciplinary and multi-institutional collaboration that investigates long-term human-environment interactions in the U.S. Southwest. Prior to coming to CU, he was Director of Research at the Crow Canyon Archaeological Center in Cortez, Colorado, and an Omidyar Postdoctoral Fellow at the Santa Fe Institute. Education: B.A. in Anthropology from Stanford (1994), M.A. (1998) and Ph.D. (2010) from Arizona State University in Anthropology.

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## **Archaeology Volunteer Opportunities Summer 2014**

**Get involved on an archaeological project this summer!**

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### **North Park Colorado Volunteer Opportunities**

**Archaeologist: Bob Brunswig**  
**To sign up contact Bob at [Robert.Brunswig@unco.edu](mailto:Robert.Brunswig@unco.edu)**

**July 14-18 (Monday-Friday):** Camp at the north edge of Buffalo Ridge, 7 miles south of Walden. Survey trips to North Park geological formations, outcrops, and surface deposits to collect lithic tool material samples in North Park. There will also be reconnaissance trips to trails and passes along the margins of the valley to begin documentation of prehistoric-historic indigenous trails and passes out of the valley and beyond.

**July 21-25 (Monday-Friday):** Continued camp at Buffalo Ridge. We will extend site surveys on and north of the ridge to extend ridge-top site boundaries (game drive walls, sacred features, and early stage game processing areas) to the west and east and expand our survey of the 5JA320 spring-side base camp below the ridge game drive system. At present, we have recovered 35 projectile points documenting use of all three Buffalo Ridge sites from all known cultural periods, Late Paleoindian (10,350 years ago) to the early Historic period (ca. 1870).

**July 28-August 1:** Continued surveys of the Buffalo Ridge sites and renewed excavation of a large game blind on a drive wall at the east end of the drive system. So far, a bison horn sheath (dated to ca. AD 1780) and fragments of bison bone have been recovered from the blind. We will end the 2014 field season on Friday, August 1.

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## PaleoCultural Research Group Volunteer Opportunities

<http://www.paleocultural.org/index.html>

PCRG currently is planning three volunteer field projects for this summer. 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.

### **Upper Crossing Stone Enclosures Excavation (June 23—July 2)**

The Upper Crossing site contains a uniquely well-preserved record of the Native American occupation of the San Luis Valley, including at least 29 stone architectural features representing a Late Prehistoric residential base camp. This year PCRG continues long-term research at the site with an excavation project designed to better understand the age, function, and cultural affiliation of those architectural features. Fieldwork will be carried out jointly by PCRG volunteers and University of Colorado undergraduate archaeology field school students. Participants will camp adjacent to a Forest Service bunkhouse that is equipped with a kitchen and showers. Limited space (without hookups) is also available for trailers or small RVs.

### **The Snow Mesa Archaeological Project: High-altitude Excavation in the Southern San Juan Mountains (August 20—August 28)**

PCRG returns to the Colorado high country in late August to investigate two extensive camps above timberline. The sites, located at 3,600 and 3,750 m (11,800 and 12,330 ft.), both contain buried cultural deposits. Since only a handful of excavation projects have investigated sites above timberline in the San Juans, PCRG's work on Snow Mesa will add significantly to what is known about high-altitude occupation of the region. The field crew will camp roughly 4 miles from the nearest trailhead and walk about 1.5 miles each day to reach the project area. A Forest Service pack string will carry equipment to camp, but participants will need to pack in a portion of their personal gear. This project will be physically demanding; participants should be in excellent health and physically capable of hiking steep trails and working at high altitudes for long periods in a variety of weather conditions.

### **Niwot Ridge Survey (September 4—September 13)**

As the summer draws to a close, PCRГ will conduct a sample survey of the UNESCO Biosphere Reserve located on Niwot Ridge in western Boulder County. Resources previously documented in the area in game drive systems and camps ranging in age from the Early Archaic to the Late Prehistoric. The crew will use the bunkhouse at the Mountain Research Station between the towns of Ward and Nederland, Colorado as a base of operations. The majority of the survey work will occur above timberline. PCRГ carried out three successful field projects in 2013.

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## Passport in Time Projects Volunteer Opportunities

Passport in Time is a volunteer archaeology and historic preservation program of the US Forest Service. PIT volunteers work with professional Forest Service archaeologists and historians on national forests throughout the U.S. on such diverse activities as archaeological survey and excavation, rock art restoration, archival research, historic structure restoration, oral history gathering, and analysis and curation of artifacts. The FS professional staff of archaeologists and historians will be your hosts, guides, and co-workers.

Sample Passport in Time Projects  
Hudson-Meng Bison Bonebed Interpretation Project  
Teton Reservoir Store Circles recording and Survey Project

For more information and additional projects see <http://www.passportintime.com/>

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### **Lamb Spring Archaeological Preserve Talks and Tours**

Tour PaleoIndian and Columbian mammoth archaeological site in SW Denver.

Lamb Spring is a possible pre-Clovis prehistoric Paleo-Indian archaeological site located in Littleton, Colorado with the largest collection of Columbian mammoth bones in the state. Lamb Spring also provides evidence of Paleo-Indian hunting in a later period by the Cody culture complex group. Lamb Spring was listed in 1997 on the National Register of Historic Places

Saturdays (monthly) from 9:30 am to 12:30 pm

Dates: 5/3/14, 6/7/14, 7/19/14, 8/2/14, 9/6/14 and 10/4/14.

Info: [www.lambspring.org](http://www.lambspring.org)

Reservations: If you are interested in a tour during the Spring and Summer of 2014, please email Laura Aker at [LAker@metcalfarchaeology.com](mailto:LAker@metcalfarchaeology.com)



The Pawnee Buttes are only 1.5 miles from one of the parcels surveyed by PAAC volunteers.

**PAAC Summer Training Survey sessions:**

**June 10-14 Pawnee Buttes Summer training survey**

**June 19-22 Pawnee Buttes Summer training survey**

**Application Deadline: May 19, 2014**

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

For more information - See: <http://www.historycolorado.org/archaeologists/summer-training-survey#sthash.n2vy1Qcq.dpuf>

**May is Colorado Archaeology & Historic Preservation Month**

**Learn about Archaeology & Historic events across the state at the  
History Colorado Events Calendar**

<http://www.historycolorado.org/archaeologists/ahp-calendar>

## **Lindenmeier: Looking Forward by Looking Back**

Several May events will kick off the 2014 celebration of the world - renowned Lindenmeier archeological site anniversary celebration. This year marks the 80th anniversary of the Smithsonian visit to what is now a National Historic Landmark at Soapstone Prairie Natural Area in Larimer County. It was here, at the Lindenmeier site, that scientists discovered a Folsom point wedged into an ancient bison bone, helping to prove the presence of humans at the location at least 10,000 years ago. The City of Fort Collins Natural Areas Department and the Fort Collins Museum of Discovery plan to celebrate the anniversary with special events now through November.

The Lindenmeier Site is a stratified multi-component archaeological site most famous for its Folsom component. It is located on the Soapstone Prairie Natural Area, in northeastern Larimer County, Colorado. The site contains the most extensive Folsom culture campsite yet found with a radiocarbon date of 10,600 to 10,720 B.P. Artifacts were also found from subsequent Archaic and Late pre-historic periods. Excavations of the site started in 1934.

## **Lindenmeier: Looking Forward by Looking Back Celebration**

Saturday, May 17th 2014 at 10:00 AM - 04:00 PM

Sunday, May 18th 2014 at 10:00 AM - 04:00 PM

Location: Soapstone Prairie Natural Area

Celebrate the special history and importance of Soapstone Prairie at this two-day event! This event kicks off a 2014 celebration of the 80th anniversary of the Smithsonian visit to this site, helping to prove that humans lived here at least 10,000 years ago. Learn about the past, and look to the future through programs, presentations and activities. The schedule for both Saturday and Sunday includes:

- What's So Special about Soapstone at 10 a.m. and 2 p.m.

- The Importance of Lindenmeier at 11 a.m., 1 p.m., and 3 p.m.

- Coming Home: Ferrets and Bison at 12 noon.

- Homesteading at Soapstone at 11 a.m. and 2 p.m. (south parking lot)

A highlight of Lindenmeier: Looking Forward by Looking Back will be the chance to see the Director's Tent exhibit, carefully recreated with historic objects to replicate Frank Roberts' tent (Director of the 1930's excavation). Visitors can see a flint knapping demonstration with Butch Kasubick, and experience hands-on activities such as atlatl spear throwing, flag making and a replica artifact dig for children.

## **Sketching Lindenmeier Landscapes -**

Location: Soapstone Prairie Natural Area - Adult Programs

Saturday, May 17th 2014 at 09:00 AM - 12:00 PM

Soapstone Prairie -- Then and Now - Adult Programs

Follow in the tradition of Edwin G. Cassedy, the Smithsonian artist who sketched the terrain at Lindenmeier during the Smithsonian visit to the site 80 years ago. Hike the Towhee Trail for great views. Bring sketching pads and hiking boots. Meet at the north parking lot. 2-3 miles, moderate. Bring water, snacks, and lunch. Taught by Gary Raham, natural science writer and illustrator. Afterwards, join in the celebration of Soapstone Prairie--"Looking Forward by Looking Back," featuring lots of presentations and activities on site.

Registration Required by 05/16/2014

## **Loren Eiseley and the Ghosts of Lindenmeier -**

Soapstone Prairie Natural Area

Saturday, June 21st 2014 at 10:00 AM - 11:00 AM

Soapstone Prairie -- Then and Now - 16 +

Learn about the scientist/writer who helped excavate this famous archaeological site in the 1930s. Meet at the north parking lot. 1/2 mile paved trail, easy. No registration required, but you can get a reminder and updates by signing up.



## Join a Rock Art Organization!

If you are interested in Rock Art, here are some great organizations to join. ARARA and URARA both have conferences with speakers and field trip coming up.

### Colorado Rock Art Association (CRAA)

**Membership:** \$10 Family, \$8 Individual, \$3 if you are already a member of IPCAS or another CAS Chapter

**Website:** <http://www.coloradorockart.org/membership.html>

**Mission:**

Our mission is to enjoy, preserve and educate the public about our archaeological heritage of rock art.

**Membership Benefits:**

We organize field trips around the state each year. These are open to all current members.

We host an annual symposium in different parts of the state each year where we bring together professional and amateur archaeologists to discuss the latest and most important issues in enjoying, understanding and preserving rock art in Colorado.

We organize several rock art recording and monitoring opportunities each year. We also are establishing an archive of rock art materials at CSU in Ft Collins.

### American Rock Art Research Association (ARARA)

**Annual Conference:**

ARARA 2014

July 4-7

Rock Springs, Wyoming

**Website:** <http://www.arara.org/>

**Membership per year:** Single \$45, Family \$50, Student \$35

**Mission:** The American Rock Art Research Association (ARARA) is a diverse community of members with wide-ranging interests who are dedicated to rock art preservation, research, and education in order to communicate to a broad audience the significance of rock art as a non-renewable resource of enduring cultural value and an important expression of our shared cultural heritage.

### Utah Rock Art Research Association

**Annual Conference:**

URARA Symposium

Kanab, Utah

October 10-13

**Website:** <http://www.utahrockart.org/>

**Membership per year:** Single \$25, Family \$30

**Mission:**

To lead in the preservation and understanding of the value of rock art.

To encourage the appreciation and enjoyment of rock art sites.

To assist in the study, presentation, and publication of rock art research

## 2014 IPCAS Officers, Board Members, and major functions

President	Anne Robinson		<a href="mailto:annerco@yahoo.com">annerco@yahoo.com</a>
Vice-President	Karen Kinnear	(303) 516-9260	<a href="mailto:kinnearkaren@hotmail.com">kinnearkaren@hotmail.com</a>
Secretary	Debbie Smith		
Treasurer	Rosi Dennett	(303)499-0619	<a href="mailto:rosiplanning@yahoo.com">rosiplanning@yahoo.com</a>
Professional Advisor	Dr. Robert Brunswig	(970) 351-2138	<a href="mailto:robert.brunswig@unco.edu">robert.brunswig@unco.edu</a>
PAAC Coordinator	Delane Melching		
CAS Representative	Karen Kinnear	(303) 516-9260	<a href="mailto:kinnearkaren@hotmail.com">kinnearkaren@hotmail.com</a>
Archivist/Librarian	Kris Holien	(970) 586-8982	<a href="mailto:kjholien@aol.com">kjholien@aol.com</a>
Membership	Gretchen Acharya		
Calumet Editor	Anne Robinson		<a href="mailto:annerco@yahoo.com">annerco@yahoo.com</a>
Board Member	Cheryl Damon	(303) 678-8076	<a href="mailto:cheryl_damon@msn.com">cheryl_damon@msn.com</a>
Board Member	Kris Holien	(970) 586-8982	<a href="mailto:kjholien@aol.com">kjholien@aol.com</a>
Board Member	Joanne Turner	(303) 494-7638	<a href="mailto:joanne.turner@colorado.edu">joanne.turner@colorado.edu</a>

### 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: \_\_\_\_\_

## CALUMET

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P.O. Box 18301

Boulder, CO 80308-1301