

CALUMET



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society
April 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

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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

Jun 22 **Annual IPCAS Summer Picnic** 5:00 to 8:00 pm. Bring a dish to share, your choice of beverage, and a camp chair. Atlatl throwing is optional. Location: Walker Ranch at Myers Gulch Group Picnic Shelter.

Jul 25 **Reading and Discussion Group:** *Ute Culture and Archaeology*
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

Aug 10-11

Aug 17-18 Allenspark Field Project 2013: Survey and Excavation on the Alonzo Allen Cabin Site.



Alonzo Allen Project 2012.
Photo by Gretchen Acharya

April 24 Lectures - Two Lecture options – presented by Indian Peaks Chapter members

Yes two great lecture options on April 24 by IPCAS members. Pick one to attend!

Indigenous Sites of Boulder County

Pete Gleichman

April 24, 2013 – 7:00 pm

Chautauqua Community House

Buy tickets on line at Chautauqua.com \$10 (\$7 Boulder History Museum and Chautauqua 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.

WHAT HORRIBLE THING HAPPENED AROUND THE WORLD IN AD 536?

Wednesday 24 April 2013 at 7:00 pm (note revised date)

Payson Sheets, University of Colorado CU Museum of Natural History

The few literate cultures in AD 536 recorded intense cold, crop failures, starvation, and deaths. About 75% of the people in a northern Chinese kingdom died. Similar problems were reported around the Mediterranean. Tree rings in North America, Europe, and Asia record 15 years of cold beginning in AD 536. Ice cores in Greenland and in Antarctica record a dramatic increase in sulfur in the same year, indicating a volcanic eruption was the cause, and not an asteroid impact. The worldwide sulfur circulation indicates an eruption in a tropical

latitude, and the greater sulfur in Greenland indicates an eruption north of the equator. Since 1969 I have been investigating the eruption of Ilopango volcano in El Salvador, at 14o north latitude. I have struggled with radiocarbon dating, but recent improvements and work with colleagues have indicated the eruption must have occurred more recently than the 5th century. It appears the Ilopango eruption is the most likely candidate for the worst worldwide disaster in the past few millennia.

The presentation includes literate records of the disaster, dendroclimatological dating of the long cold period, ice core records of sulfur spikes, possible impacts on non-literate societies, research in El Salvador on the Ilopango eruption, and recent results of deep-sea drilling by German scientists. With the contributions from multiple disciplines, it appears we are moving toward understanding what happened in AD 536 and afterward.



The University of Colorado Museum of Natural History

Exhibit: Ancient Southwest: Peoples, Pottery and Place

February 21, 2013-February 14, 2014
Changing Gallery

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.

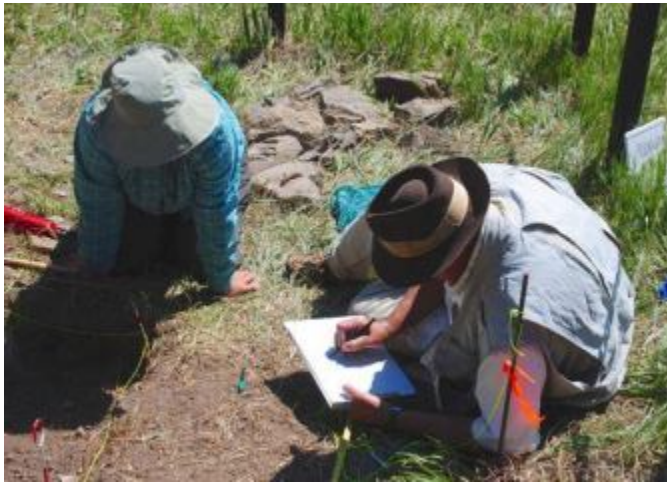


Photo by Gretchen Acharya

Alonzo Allen Cabin Project

Last Summer IPCAS members and others participated in the survey and excavations at the site of Alonzo Allen's Historic Cabin in Allenspark Colorado. The cabin was built in 1864; destroyed by fire in 1894. Alonzo Allen, an early Longmont settler, used the cabin while he continued prospecting, buying and selling horses and hay, and summering cattle on his mountain property. When the project started last year the only visible physical remains was a rock fireplace. Last year's test excavations and surface survey identified cabin wall outlines and a cache of mining tools as well as other historic artifacts, including a civil-war era uniform button and ball pistol bullets.

This summer IPCAS will be doing additional archaeological work on the site over two weekends in August. In addition, Edie DeWeese will be doing a lecture on the project

Digging Allenspark: 1864 Comes to Life

Lecture by Edie DeWeese, Allenspark Historian

Two choices of dates and location for the lecture:

Saturday, April 27 -4 - 5 p.m at the Estes Park Museum, Estes Park

Tuesday, May 21 -7-8 p.m. at the Boulder Carnegie Branch Library, Boulder

The namesake of Allenspark, Alonzo Allen, built a cabin east of town in 1864—all that remains is the fireplace. The cabin was

rumored to have burned to the ground in 1894, the year of his death—Did it really burn? How big was the cabin and what did it look like?

With questions like these in her head, historian Edie DeWeese, the 2012 Historic Boulder "Preservationist of the Year" award-winner, set about to see just exactly what could be discovered about Allen's cabin. She contacted the Front Range archaeology group and a professor from the University of Northern Colorado to help. The outcome was a site survey that unearthed artifacts lending to some fascinating answers and raising a few more questions.

DeWeese's presentation, "Digging Allenspark," includes documented photographs of the dig and accounts about the man who gave Allenspark his name.



Alonzo Allen Cabin Project 2012 photo
Photo by Gretchen Acharya

Allenspark Field Project 2013 - Survey and Excavation on the Alonzo Allen Cabin Site Year 2

Join us for an IPCAS archaeological field project: August 10, 11, 17, and/ or 18
Times - 9:00 am to 4:00 pm. Join us for one to four days. No prior experience required. We will be working on the Alonzo Allen Cabin Site in the meadow southwest of Taylor Mountain about a mile and a half east of Allenspark, Colorado. Elevation of work site is approximately 8400 feet. Principal investigator is Dr. Bob Brunswig. Work could consist of field survey and/ or excavation.

Sign up by contacting Kris Holien at kjholien@aol.com or 970-586-8982. Directions and carpooling information will be handed out after sign up.

Bring: Water, sunscreen, sunhat, lunch, snacks, camp chairs and camera. Also work gloves, trowels (if you have one) and kneeling pad.

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

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

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>



Historic Photo of Dearfield, Colorado

Archaeological Excavation and Survey Opportunities for Summer 2013

Summer is a the time to get outside and participate in an archaeological project. Here are some potential projects in addition to the Alonzo Allen Cabin Project and the PAAC Summer Survey project listed above.

2013 UNC Summer Archaeology Programs

The Dearfield Town Site, Chapleton Town Site-Dearfield Agricultural Colony

Dates: June 12-16 and 19-23.

Contact: Bob Brunswig, 970 351 2138 or robert.brunswig@unco.edu

The Dearfield Dream Project is a collaborative research program which builds on earlier work by the Black American West Museum and scholars from the Greeley Museums, University of Northern Colorado, University of Colorado (Boulder), Colorado State University, and earlier grant-funded private historical resource consultants. The project emphasizes archaeological, historical, and environmental studies on the early 20th Century African-American colony of Dearfield, located 25 miles east of Greeley, Colorado. Project research components include archaeological geophysics (subsurface)

surveys, excavations and laboratory analysis programs and those involved with archival, historical document, and photographic analysis, all designed to generate new interdisciplinary knowledge, and build a master archival data base on Dearfield's social, economic, political, and environmental history. The 2013 fieldwork will include excavations at the Dearfield town site and, if landowner permission can be obtained, surface survey of Dearfield's "twin" African-American town of Chapleton whose location was identified in 2012 field work.

Summer Archaeology Program in North Park

Dates: July 22-26 and July 29-August 2.

UNC's North Park Cultural Landscape Project will be holding its 2013 field season in late July. This year's fieldwork will continue surface surveys of spring sites and the extensive Buffalo Ridge game drive system, including a bison jump which terminates in a spring fen and extensive processing camp area. Test excavations are planned at selected game blinds, including a blind which produced a bison horn sheath radiocarbon-dated at AD 1750. Surface artifacts of nearly all the Buffalo Ridge sites have produced diagnostic artifacts (projectile points) ranging from Early Paleoindian (Agate Basin) through late historic times dating, between 10,100 and 150 bp.

Colorado Archaeological Society (CAS) Champagne Springs and Mitchel Spring Ruin Projects in Cortez, Colorado.

Great Opportunity to dig on a Southwestern project!

There are four field sessions scheduled, each lasting four days:

May 31 – June 3, Mitchell Springs Ruin Group, Cortez

July 12-15, Champagne Spring Ruin, Dove Creek

July 19-22, Champagne Spring Ruin, Dove Creek

August 16-19, Champagne Spring Ruin, Dove Creek

Each session will have a maximum of 15 CAS participants. Participants are encouraged, but not required, to participate for the entire four days. There is a \$50 per person per session charge to cover expenses related to camping,

specimen collection, processing and analysis. CAS Student member fee is \$25. Free camping is available on-site. Previous experience is not required. Researchers are meticulous about details. Open to CAS members in good-standing. Signed Liability and Site Visitation Ethics forms are required at registration to participate. Registration details and more information will follow to accepted registrants.

We have limited CAS openings in each session. Please indicate the session for which you are interested and any alternate session dates, should your first choice not be available. In consideration of travel distances, if you are interested in attending/travelling with a partner, please apply together so that we will not split you up. Adding someone to your travel group may not be possible after your initial registration.

We do not want payment from you until two weeks before you are scheduled to dig! At that time we expect that you will be committed to attend and we will not give refunds on cancellations unless we have a waiting list and we can fill the opening you vacate. We plan and structure each session based on the number of people we expect to attend.

**This excavation is a private project on private property and while the Dove family is offering it exclusively to CAS Members, it is not sponsored or administered by the Colorado Archaeological Society. If interested, contact Tom Hoff at tthoff@hotmail.com or 970-882-2191

Mitchell Spring Ruin Group was originally noted by Lewis Henry Morgan in 1870 (Morgan: 1960) during his early study of aboriginal Americans in the American Southwest. During a reconnaissance of the San Juan Watershed in the 1890's, T. Mitchell Prudden made the next mention of the ruins and provided a description and assessment of the condition of the site. Several years later, he returned, and with the assistance of Clayton Wetherill and Henry Hun, conducted archaeological excavations related to his study of what has been referred to as unit pueblos or Prudden Units. The site is listed on the National Historic Register.

Champagne Spring (Greenlee) Ruins was occupied between A.D. 900-1100, with over 250 rooms and 50 kivas, including a great kiva and an 8+ meter over-sized pit structure. Champagne Spring Ruins is one of only a few community centers in the Northern San Juan drainage during this period. Please see the following web sites for more information.

For Additional information on the sites see <http://coloradoarchaeology.org/Hisatsinom/Reports/Greenlee/Greenlee%20report.htm>
<http://www.fourcornersresearch.com/index.html>



Drawing of Fort Massachusutts

Fort Massachusetts Archaeological Field School

Fort Massachusetts Archaeological Field School is accepting applications for volunteer positions. This ongoing project, directed by Dr. Richard Goddard at Adams State University, will take place June 17-July 24th. Application deadline is June 7th. Project and contact information can be found on the project website, www.adams.edu/academics/fieldschool.

Excavation Opportunity in Southwestern Colorado IS BACK!! Dave Dove is once again offering excavation opportunities this summer. The first session will take place May 31-June 3 at Mitchell Springs Group outside of Cortez. The remaining sessions will take

place July 12-15, July 19-22 and August 16-19 at Champagne Springs outside of Dove Creek. Previous experience is not required, and participants are encouraged to attend the entire 4-day session. The cost is \$50 to help support this volunteer effort, and space is limited. Click here for additional information or contact Tom Hoff at tthoff@hotmail.com for additional details or to sign up.

Passport In Time Program

Passport in Time (PIT) is a volunteer archaeology and historic preservation program of the US Forest Service (FS). PIT volunteers work with professional FS 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.

Over the years, volunteers have helped us stabilize ancient cliff dwellings in New Mexico, excavate a 10,000-year-old village site in Minnesota, restore a historic lookout tower in Oregon, clean vandalized rock art in Colorado, survey for sites in a rugged Montana wilderness, and excavate a 19th-century Chinese mining site in Hell's Canyon in Idaho. See <http://www.passportintime.com/> for additional details

Crow Canyon Seminars

Sign up for an excavation and/or lab program, where your discoveries make a real and lasting contribution to our collective understanding of the Pueblo past!
http://www.crowcanyon.org/archaeology_adventures/excavation_and_lab.asp

PAAC Classes for April, May and June 2013

PAAC Classes are a great way to learn more about archaeology. They are taught by the Colorado Assitant State Archaeologist, Kevin Black. PAAC classes can apply towards various certifications and are a wonderful way to increase your archaeological knowledge. See the PAAC website for additional details
<http://www.historycolorado.org/archaeologist>

[s/program-avocational-archaeological-certification-paac](#)

Prehistoric Ceramics Description & Analysis Class

April 12-15 - Weekend Class

Location: Montrose

Contact to sign up for class:

Connee Moffatt

2910 River Bend Lane

Grand Junction, CO 81503

970-243-8066

jcmoffatt_5@msn.com

Basic Site Surveying Techniques Class

April 18, 25 May 2, 9, 16, 18, 30, June 6

Evening Class + Saturday May 18 all day

Location: Denver

Contact: Anne Winslow

1200 Broadway Denver, CO 80203

303-866-4670 (work)

303-866-2711 (fax)

anne.winslow@state.co.us

Rock Art Studies Class

June 7-9 - Weekend Class

Location: Fountain

Contact: Pamela Owens

277 Turf Trail Place

Fountain, CO 80817

719-520-5710

pamelarasfeld@yahoo.com

Historical Archaeology Class

June 21-23 - Weekend Class

Location: Alamosa

Contact: See PAAC website

A Tale of 3 Caves: Archaeological Exploration and Excavation in the Northern Rio Grande Region of New Mexico

Denver Chapter, Colorado Archaeological Society Lecture

Monday, April 8th, 7:00 pm, Ricketson Auditorium,

Denver Museum of Nature and Science, 2001 Colorado Blvd.

Speakers: Dr. Jonathan Kent and Maxine McBrinn

Abstract: During a fire inventory survey, BLM archaeologists and foresters located three small caves west of Taos and the Rio Grande

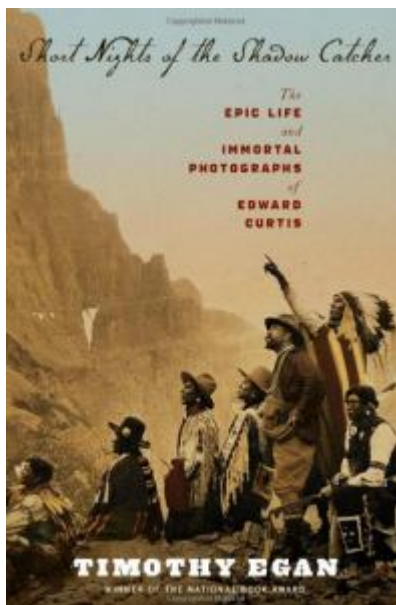
in New Mexico. The caves contained evidence of considerable prehistoric use and/or occupation, including intact pottery vessels. Because the cave sites were on public lands and easily accessible to both hunters and other campers, they were deemed to be at risk. After consulting with various parties, the BLM and Metropolitan State University of Denver agreed to conduct excavations at one of the caves as an archaeological field school. The work was carried out in the summer of 2012, and the data are still under analysis. Preliminary interpretations based on both field work and ongoing laboratory analyses of lithics, fauna, and ceramics will be discussed.

Bios: : Jonathan Kent (presenter) is Professor of Anthropology and Metropolitan State University of Denver where he has taught since 1986. He received his PhD in anthropology in 1982 from Washington University in St. Louis and his MA in 1972 from Case Western University in Cleveland.

He has worked at several excavations in the Denver area, including those on the Auraria Campus, on the Ken-Caryl Ranch, and on the Plains Conservation Center property at West Bijou Creek. He has also conducted field work in Ohio, Maryland, Virginia, Missouri, California, elsewhere in Colorado, and abroad in Guatemala, Bolivia, Perú, Ecuador, and Mongolia.

Maxine McBrinn (co-author) is Curator of Archaeology at the Museum of Indian Arts and Culture in Santa Fe, New Mexico. Prior to her current post she worked at the Denver Museum of Nature and Science and at the Field Museum in Chicago and taught at Metropolitan State University of Denver with Jon Kent. Maxine's research focuses on hunters and gatherers and early farmers in the Southwest, with a special interest in social identity.

Book Review
Short Nights of the Shadow Catcher
The Epic Life and Immortal Photographs of Edward Curtis
Timothy Egan



Edward Curtis spent his life capturing North American Indians in beautiful photos. Less well known are his efforts to document their vanishing culture and record their languages. Edward Curtis devoted his life creating twenty books documenting over 80 tribes. Curtis had a thriving photographic business but his passion was to “capture the essence for their lives before that essence disappeared.” This book explains the heroic efforts and adventures of Curtis to get this information. He had the backing of famed banker J. Pierpont Morgan for the project but always with the stipulation that Curtis himself was not paid. In addition he did a thorough documentation of the Little Bighorn Battle doing extensive interviews with surviving tribal members. He also did a silent feature film “In the Land of the Head Hunters” with Kwakiutl tribal members. Read this book to learn the adventurous story of Edward Curtis.

2013 IPCAS Officers, Board Members, and major functions

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MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER
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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
<input type="checkbox"/> New	<input type="checkbox"/> Renewal	Tax-Exempt Donation <input type="checkbox"/> \$10, <input type="checkbox"/> \$25, <input type="checkbox"/> \$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

(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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