

The CAS Surveyor



Newsletter of the Colorado Archaeological Society

CAS Quarterly Board Meeting Highlights

Summer 2011

Volume 9, Number 3

**Cortez, Colorado
July 23, 2011**

The Quarterly Board meeting of the Colorado Archaeological Society was held on July 23, 2011 in Anasazi Heritage Center, in Dolores, CO. Chapters represented were: Denver, Hisatsinom, Indian Peaks, Northern Colorado, Pikes Peak, Pueblo, Rock Art, San Juan Basin, and Vermillion.

EXECUTIVE SECRETARY: A rafting trip on the San Juan River in June with Sally Cole was held with 25 people participating. Approximately \$1,350 was raised for the Alice Hamilton Scholarship Fund.

TREASURER: Current assets are \$40,087.64 and liabilities are \$3,000.00. The financial audit of the 2010 State CAS records has not yet been completed.

MEMBERSHIP: There are 899 chapter members and 639 chapter memberships. Unaffiliated members are 65 and unaffiliated memberships are 58. Total members are 964 and total memberships are 697. Two agenda items are requested for the Annual Meeting: (1) C. T. Hurst Chapter currently has no paid members. (2) Rock Art Chapter currently has no officers.

ALICE HAMILTON SCHOLARSHIP: The raffle item for the 2011 Annual Meeting is an Acoma pot, which was donated by Larry and Iris Evans. Raffle tickets were handed out at the July CAS Quarterly Board Meeting. Chapters should publicize the raffle. Items for the Silent Auction also are needed. T-Shirts will be available for sale at the Annual Meeting.

PAAC: The 2011 PAAC Summer Training Survey was held at Antelope Gulch on June 21-28 with 22 PAAC volunteers participating. Aaron Theis supervised one of the two survey crews. Three new PAAC Scholar Certifications were awarded at the meeting: Patrice Gibson (Indian Peaks), Mary Ann Gabriel (Denver) and Bob Rushforth (Denver). Five PAAC classes were completed in the second quarter of 2011 in Boulder, Craig, Durango, Fountain, and Grand Junction. Two classes were cancelled due to insufficient enrollment. The number of PAAC courses scheduled for the second half of 2011 will be limited to four, due to the launch of a new distance learning initiative and travel budget restrictions. The PAAC schedule is posted on the OAHP website.

PUBLICATIONS / SOUTHWESTERN LORE :
The next SWL issue is a double issue (Summer/

Fall), which contains Basketmaker papers from the Pecos Conference from two years ago.

AWARDS: CAS members are requested to submit nominations for the 2011 Ivor Hagar and CT Hurst awards. Currently, no nominations have been received. Deadline is September 1. Each chapter also should submit nominations (2 maximum) for Chapter awards. Deadline is October 1.

EDUCATION/COMMUNITY OUTREACH: A proposal was made for a Girl Scout Merit Badge in Archaeology, based upon the Dallas model.

LONG RANGE PLANNING: The committee is beginning an examination of CAS's Mission Statement and assessing whether CAS is fulfilling that mission.

OLD BUSINESS:

2011 Annual Meeting

The 2011 Annual Meeting will be held in Boulder on October 15. A call for papers has gone out. Deadline is October 1. The Annual Meeting will be held at the "Spice of Life", which is located off the Boulder Golf Course. Banquet speaker will be Doug Scott, who will talk on "The Sand Creek massacre of 1864: Finding the Site and Resolving the Issue with Physical Evidence". Registration forms will be in the next issue of the *Surveyor*. The Quarterly board meeting (Friday Night) will be held at the Olive Garden.

NEW BUSINESS:

Nominating Committee

Tom Hoff was appointed Chairman of the Nominating Committee. Volunteers are needed to serve on the Nominating Committee. Contact Tom Hoff or Larry Evans if interested.

2010 CHS Payment

The CAS payment of \$1,500 for the 2010 Archaeological and Historic Preservation Month posters was belatedly invoiced by the Colorado Historical Society. Each year CAS collects the required funds from various agencies and pays CHS. The \$1,500 was collected by CAS in 2010 from various agencies, but not paid to CHS. A vote was needed to pay the expense. Approved

Respectfully submitted by Robert Rushforth



CAS ANNUAL MEETING/ BOARD MEETING

Board Meeting Friday, October 14th, from 6:00 p.m. to 9:00 p.m. at Olive Garden, 2685 Pearl St., Boulder, CO 80302; 303-546-6506 **Conference** Saturday, October 15th Registration at 8:00 a.m. at A Spice of Life, 5706 Arapahoe Ave, Boulder, CO 80303 (located on Flatirons Golf Course)

Banquet Saturday, October 15th Happy Hour starts at 6:00 p.m., Dinner at 6:45 p.m. Location: A Spice of Life, 5706 Arapahoe Ave., Boulder, CO **Speaker:** Doug Scott, beginning at 7:30 p.m. **Field Trip** information and sign up will be available at the conference

CAS Advisory Board Report to the State Archaeologist

COLORADO ARCHAEOLOGICAL
SOCIETY
July 23, 2011

SCIENTIFIC (SURVEY, TESTING, EXCAVATION, LAB):

Chipeta - Gunnison Gorge NCA, Lawhead Gulch excavation is still under way once a month on week-ends by Dudley Gardner, PI, and Chipeta volunteers. Work will resume on August 6th.

Denver - In partnership with Douglas County, the chapter submitted, and was selected for, a State Historical Fund Grant to do scientific testing of materials from Blackfoot Site. The focus of the work will be to determine what resources were being utilized as a function of time at Blackfoot Site. Testing will include AMS C14 and Pb210 dating, pollen analysis (palynology), residue analysis on ground stone and ceramics and selected lithics (projectile points, scrapers and awls). The results of this analysis will be provided in DVD short video, written materials for schools and assorted lectures. This work will be accomplished over the next 24 months. This summer is expected to be the last summer of excavation at the site and all materials should be curated by the end of next winter. The Plains Conservation Center has asked for a synthesis of work done at W. Bijou by Metro State University (Dr. Kent) and Denver CAS. This synthesis will present what we have determined from the survey and discuss possible research areas for the future. All future archaeological work at W. Bijou will use this synthesis as a guide. The synthesis should be completed by late fall of this year.

Hisatsinom - Excavation has begun at Greenlee Site – primarily at a kiva (possibly early PII) tested earlier. Near the floor were found ritual burials of 5 intact turkeys, one dog, one bunny and one snake.

Pikes Peak – Three Chapter members participated in the PAAC Summer Survey.

Pueblo - Work is underway to complete reports for the 2010 Hudson Ranch Survey Project and one survey day has been completed for the 2011 season. Four members spent a total of 10 days at Antelope Gulch Survey. Members put in a day with Michelle

Stevens recording sites and doing excavations at the Comanche National Grasslands.

Vermillion - The White River BLM asked the chapter to prepare a complete site survey for the Carrot Men Site (5RB 106). On June 5 & 6, five members of the chapter began the site survey. Members are in the process of preparing the reports and will return to the site to complete the survey.

PUBLICATIONS REPORT:

Denver - Swallow Site still in progress.

SITE STEWARDSHIPS:

Chipeta – On April 30th 21 members of Chipeta Chapter participated in site stewardship training provided by Glade Hadden.

Hisatsinom - Ongoing.

Indian Peaks - The chapter has arranged for site stewardship of 5 sites in Boulder County. The archaeologist for the Arapahoe and Roosevelt National Forests is working with volunteers to travel to, and become familiar with, these sites.

Pueblo - Several members continue site monitor work in the Comanche National Grasslands.

San Juan Basin - A few members are cultural site stewards in the program managed by the San Juan Mountains Association. Stewards monitor their sites at least once per quarter. Some sites are monitored monthly depending on expected site impact.

VANDALISM AND COMPLIANCE ISSUES:

San Juan Basin - Cultural site stewards notify the appropriate Federal or State agencies if any vandalism is observed. None was observed during the last quarter.

CROSS-ORGANIZATIONAL INTERACTIONS:

Chipeta - BLM and Archaeology Conservancy, survey of Shavano Valley Rock art complex, 4 volunteers from Chipeta participated 4/14-17/2011.

Hisatsinom - Arizona Archaeological Society, Verde Valley Chapter members joined the excavation of 4 new kivas opened at Greenlee.

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CAS ANNUAL MEETING 2011

2011 CAS Annual Meeting

(Times are approximate. Please check the CAS website for updates in September)



CAS Quarterly Board Meeting

Friday, October 14, 6:00 p.m. to 9:00 p.m.

Olive Garden, 2685 Pearl St., Boulder, CO 80302; 303-546-6506

(will include five entrees to choose from; cost with tax and tip will be \$20).

Conference

Saturday, October 15

Location: A Spice of Life, 5706 Arapahoe Ave, Boulder, CO 80303 (located on Flatirons Golf Course); free parking

Registration opens at 8:00 a.m., Conference, 9:00 a.m. – 4:00 p.m.

Coffee, tea, fruit, bagels available

Banquet

Saturday, October 15

Location: A Spice of Life, 5706 Arapahoe Ave., Boulder; free parking

Happy hour/Cash bar: 6:00 p.m.

Dinner served 6:45 p.m.

Banquet - Speaker: Doug Scott, beginning at 7:30 p.m.

Topic: The Sand Creek Massacre of 1864: Finding the Site and Resolving the Issue with Physical Evidence.

Conference Hotel:

The Best Western Golden Buff Lodge

1725 28th St.

Boulder, CO 80301

303.442.7450

Rate for Conference Attendees –

Single queen - \$85.49 plus tax/per night

Double queen - \$94.49 plus tax/per night

Cancellation – 24 hours

When making reservation, ask for Colorado Archaeological Society rate (rooms are available on a space-available basis)

CAS ANNUAL MEETING 2011 - October 14-16

Boulder, Colorado

Host Chapter: Indian Peaks



REGISTRATION FORM:

Please complete and mail with your check (made payable to IPCAS) by October 5, 2011 to:

IPCAS, P.O.Box 18301, Boulder, CO 80308-1301

Questions? Call Karen Kinnear at 303-516-9260 or 720-206-7490 (or email Karen at kinneark-aren@hotmail.com).

Name (s) _____

Address _____

City _____ State _____ ZIP _____

Phone (daytime) _____ Phone (evening) _____

Email _____

Local chapter _____

Event	COST	Number Attending	TOTAL
CAS Quarterly Board Meeting dinner (Friday, Oct. 14)	\$19.00		
Conference (Saturday Oct. 15) Registration (valid until and must be received by October 5 - - add \$5.00 after October 5)			
CAS Member	\$22.00		
Student, full-time (free with pre-registration)	Free*		
Non-member/non-student	\$25.00		
Banquet , Saturday Oct. 15.- choose one:	\$30.00		
Jerk chicken/honey glazed pork loin _____ ; vegetarian _____			
Banquet – Speaker only	\$5.00		
Total			
Sunday Morning Field Trips (sign up at conference)			

***Must pre-register**

2011 CAS Annual Meeting Banquet Topic/Speaker

The Sand Creek Massacre of 1864: Finding the Site and Resolving the Issue with Physical Evidence.

Douglas D. Scott

Abstract: While the Civil War raged in the eastern states, citizens of Colorado Territory faced an uneasy existence. Fed up with so-called Indian depredations, Governor John Evans ordered two units of the Colorado Volunteer Cavalry to subdue the hostile Cheyenne and Arapaho bands. Using cannon and small arms the Colorado volunteers charged the camp killing around 160 Indians, mostly women and children. The actual site of the event was lost to memory over the years. The National Park Service undertook a reassessment of the documentary records and concluded that the traditional monument location did not overlook the precise site of the village. Using a new historical assessment, archeologists sought and found physical evidence of the village and ordnance materials expended during the attack. The physical evidence shows the line of attack by the Colorado volunteers and their extensive firepower. The Cheyenne and Arapaho related evidence shows almost no evidence of resistance, rather a complete disintegration of organization and a chaotic flight for survival in the face of the attack. The physical evidence supports the contention that the Indian camp suffered a surprise attack and the evidence is consistent with the conclusion the attack was, indeed, a massacre.

Background: Retired from National Park Service after more than 30 years of with the Department of the Interior, his last position was as Great Plains Team Leader, Park Programs, Midwest Archeological Center, U.S. National Park Service, Lincoln, NE. He is currently an Adjunct Professor, Department of Anthropology and Geography, University of Nebraska, Lincoln and an Adjunct Professor, Master's of Forensic Science

Program, Nebraska Wesleyan University, Lincoln. Doug received his Ph.D. in 1977 in Anthropology from the University of Colorado, Boulder. He has worked throughout the Great Plains and Rocky Mountain West on a variety of archeological projects. Doug specializes in nineteenth century military sites archeology and forensic archeology. He is particularly noted for his expertise in battlefield archeology and firearms identification having worked on more than 40 battlefield sites, including Palo Alto, Sand Creek, Big Hole, Bear Paw, Wilson's Creek, Pea Ridge, Centralia, and Santiago de Cuba. He was awarded the Department of the Interior's Distinguished Service Award in 2002 for his innovative research in battlefield archeology that started with his work at the Little Bighorn Battlefield National Monument.

Doug has also been involved with human rights and forensic investigations since the early 1990s. He has worked with the United Nations and various human rights organizations in El Salvador, Croatia, Rwanda, Cyprus, Iraq, and Canada. He testified as an expert witness in Saddam Hussein's Anfal Campaign Trial in December 2006 using battlefield modeling to show that the events under investigation were not combat related deaths but consistent with an firing squad/execution formation.

NEW WEB SITES:

Colorado Historical Society

www.historycolorado.org

PAAC

www.historycolorado.org/oahp/program-avocational-archaeological-certification-paac

Continued from page 2

Pikes Peak - A large contingent of chapter members attended a rock art and Apishapa site hike on a private range hosted by the Pueblo Chapter.

PUBLIC EDUCATION / OUTREACH:

Chipeta - Tours to Shavano; Tours to GG shelter; Squint Moore Scholarship - \$500 to Kelsey Fife, 2nd yr student at Colorado University and lives in Fruita, CO. Award given by Jon Horn, July 20 at the Chipeta summer picnic.

Denver - In support of The Archaeological Conservancy and Douglas County Historical Preservation, Larry Evans (State CAS President) and Jack Warner (Denver-CAS President) are giving ongoing talks and tours about the Lamb Spring Archaeological Preserve. Lamb Spring is a site located in the outskirts of Littleton, CO.

It was discovered by Mr. Charles Lamb in 1960 at a site of a natural spring. The actual dig site is rich in Paleo-Indian and Columbian Mammoth finds. In addition, Jack gave a special talk and tour for Denver University's Education Dept. Ricks School for Gifted Children.

Hisatsinom - For May Preservation Month speaker, the chapter was co-sponsor of the Anasazi Heritage Center Program series. Anna Soafer spoke on Chaco Sun Dagger.

Pikes Peak - A display case was set up by the chapter at the Colorado Springs Briargate Library Branch and was on display from April 1-30. Pat Williams presented an Anasazi Pottery program to the docents at the Colorado Springs Pioneers Museum. The chapter will have a booth on August 13th at the Old Colorado City Pioneer days street festival.

San Juan Basin - Members continue to participate in the volunteer program at Mesa Verde, at the Anasazi Heritage Center, and with curation efforts for the artifact collection at the Center of Southwest Studies. Joint meetings are held with the Life Long Learning Program and the Center of Southwest Studies at Fort Lewis College several times a year. The monthly meetings draw 40-60. Six members helped repair trails to ancient sites on the Ute Mountain Park.

OTHER:

Chipeta - Field School at Paradox Valley survey Aug 6-13 - Volunteers welcome. Lawhead Gulch excavation Aug 4-10 - Volunteers welcome.

Denver - Bob Rushforth, State CAS Secretary and past President of Denver-CAS, participated in a 5 day field school run by Adams State College (Dr Richard Goddard). Bob took part in the planned excavation of Fort Massachusetts in the San Luis Valley. Fort Massachusetts was built in 1852 as a wooden pole stockade type of fort along the west side of the Ute (Utah) creek. Its main goal was to give protection to travelers and settlers in the San Luis Valley (then a part of the New Mexico territory). The fort only remained until last 1858 when it was determined the site they built the fort on was no longer suitable due to swampy surroundings. The troops were moved to Fort Garland six miles south.

Hisatsinom - Cliff Spencer, new Superintendent of Mesa Verde National Park, spoke with us about the new Visitor / Research Center and his personal hand in new programs and management policies for the park.

Indian Peaks - The chapter is still working on activities to increase membership and to get more involvement from some current members. Most of the chapter's energy right now revolves around the CAS Annual Meeting.

Pikes Peak - Field Trips to SE Utah, informal day hikes and car camping (April 21-29) Keet Seel ruins, backpack in Arizona (May 27-30); Wyoming Tour, including Hell Gap and Spanish Diggings prehistoric quarry (June 24-27)

Rock Art - The chapter is looking for officers, a webmaster, and someone to handle the newsletter.

San Juan Basin - There were ten field trips to southwestern Colorado and northwestern New Mexico. The most unusual was a trip to several Navaho Pueblitos with a guide from the New Mexico State Trust Land office.

Vermillion - Alpine Archaeological Consultants, Inc. of Montrose, Colorado has completed its report on the Sand Wash Project. Matt Landt presented the report on March 2nd to the chapter and the Little Snake River BLM. We are still awaiting the second and final installment SHF for payment of the contract.

Respectfully submitted by Linda Seyfert

CAS President's Corner

The past quarter since the meeting in LA Junta has continued to be interesting and busy. The good folks of the Indian Peaks Chapter in Boulder have put together a very nice venue and facilities for the upcoming annual meeting in October. You will find the details elsewhere in this newsletter. I encourage everyone to attend. Linda Seyfert has been working very hard to put together an interesting assemblage of speakers, and the fellowship and camaraderie of meeting and talking with all you wonderful people cannot be over emphasized. The banquet speaker, Douglas D. Scott, Ph.D. is an acknowledged expert in battlefield archaeology, and has worked on over 40 battlefield sites.

The quarterly meeting, hosted by the Hisatsinom Chapter and the Anasazi Heritage Center at Cortez, Colorado, was a big success. A lot of valuable information was exchanged and the routine business of the Society was conducted. A big thank you to Tom and Terri Hoff for their work in putting the meeting together and hosting a very nice pot luck dinner after the meeting at the home just outside Delores, CO.

The report on the upcoming issue of Southwestern Lore was of particular note. It will be the "Basketmaker" issue, with papers that were originally presented at the Pecos Conference in 2009. Because of the large number of papers included, this will be a double issue for Summer and Fall 2011. Our Southwestern Lore Editor, Judi Haliski wanted to include all the papers in one issue however because of the size, the cost of publication and printing was nearly double the cost of a "normal" size issue, therefore the decision to make this one a double. Many thanks to Judi for a job well done. An additional note, Sally Cole, who was instrumental in getting the many authors to submit their papers, commended Judi on the wonderful job she did as editor to stay on top of all the authors to get their revisions, corrections, changes etc. back to Judi in a timely manner so the publication could go forward as planned. Sally told me that several of the authors specifically called her (Sally) to praise Judi for her diligence and patience in successfully bringing the project to conclusion. You should have the issue in your mail box by the time this

newsletter comes out.

A number of folks expressed concern that the reduced schedule for the PACC Classes for the next several months was an indication that there was a reduced emphasis on the program at the Office of Historic Preservation and the State Archaeologist. Richard Wilshusen, the State Archaeologist again confirmed his commitment to the program and assured us all that the only reason for the reduction now was the upcoming move into the new facilities beginning this fall which will take an incredible amount of time and effort. Kevin Black of course is an integral part of that move and can only be spend about 36 hours a day not the 48 or more required to get everything done. They expect to be back to a more normal schedule next summer. He also explained that their efforts to make some of the PACC classes available on line was not intended to replace the "in person" classes which many of us have found invaluable in our efforts to learn more about archaeology without the expense and time commitment to go back to college.

Tom Sholes has begun presenting the anti-vandalism and site ethics program he developed to the various Boy Scout groups around the state. He needs assistance from the chapters to get very good program going. He expects to have a "stand alone" version, that is a video with voice over rather than requiring a speaker, completed by September. I feel that this is a very valuable and necessary activity that all the chapters and members who have ever visited an archaeology site that has been vandalized should support and assist in spreading the word.

Tom has also developed the requirement for a Girl Scout merit badge on archaeology. It is patterned after a program in the Dallas, Texas area which has been successful. The board approved his recommendation and he will present it to the Girl Scout Council in the next few months.

Larry Evans, President

COLORADO ARCHAEOLOGICAL SOCIETY 2011 RAFFLE

COLORADO ARCHAEOLOGICAL SOCIETY 2011 RAFFLE

For the Benefit of the Alice Hamilton Scholarship Fund

CAS is proud to announce the offering of a very fine polychrome olla by one of Acoma's best contemporary potters, Loretta Joe

Perfect form and design are evident in this traditional handcoiled pot measuring 13" tall and 14" in diameter. The polychrome olla features a dazzling array of tribal prayer feather symbols and designs. This work of art was generously donated by Larry & Iris Evans, Denver. The value is estimated at \$850.

Raffle tickets are sold by CAS Chapters to members and to the general public as a fund-raising effort for CAS's Alice Hamilton Scholarship Fund. CAS makes annual awards to qualifying Colorado archaeology students.

The raffle drawing will be held at 7:00 pm on OCTOBER 15, 2011 during the CAS Annual Meeting at A Spice of Life, Boulder, CO. The winner need not be present.

Raffle ticket prices are \$3 each or 4 for \$10

For additional info, contact Terri Hoff, 970-882-2191, thhoff@hotmail.com or www.coloradoarchaeology.org

A Brief Sketch of the Artist

Loretta Joe, Acoma Pueblo, is a Yellow Corn Clan member who has been making traditional large polychrome jars, bowls and ollas since 1977. Her favorite designs are parrots, bears with heartlines, rainbows, flowers, plants and clouds.

Her works are in many well-known collections, including Wright Collection at the Peabody Museum (Harvard), the John Blom collection and Dr. Gregory and Angie Schaaf's collection.

Her works are also displayed for sale at the Department of Interior Indian Craft Shop in Washington D.C., as well as galleries, shops and trading posts across the country. She has won awards and been published many times.

*Bio sketch photos reprinted from *Southern Pueblo Pottery: 2,000 Artist Biographies* by Gregory Schaaf*





October 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14 <i>CAS Board Meeting starting @ 6:00 p.m.</i>	15 <i>CAS Conference Registration @ 8:00 a.m.</i>
16 <i>Field Trips</i>	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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The CAS web-site is back!

www.coloradoarchaeology.org

Check it out!