“The Mission of the Hisatsinom Chapter of the Colorado Archaeological Society is to further the education, opportunities and experiences of its members, students and the general public by partnering with and serving the archaeological, avocational archaeological, and related scientific communities of the Montezuma Valley, the Four Corners area and the State of Colorado.”

**Volume 26**  **May 2014**  **Issue 5**

**May Meeting**

7 pm, Tuesday, May 6

Susan Ryan will discuss her work, **New Approaches to Architectural Analyses: Ancestral Pueblo Kiva Production in the Northern Southwest**

This presentation summarizes the analyses of ancestral Pueblo kivas dating from the Pueblo II (A.D. 900-1150) and Pueblo III (A.D. 1150-1300) periods in the northern, middle, and southern San Juan regions in the northern Southwest in order to shed light on communities of practice and their social, temporal, and spatial production practices. This research specifically examines kivas—or round rooms used for public and domestic activities—to address how architecture emphasized the ways in which features were actively mediated by communities of practice and
how their semiotic signatures can illuminate how architecture was developed to create and maintain social structure, social identity, and community integration.

Director of Archaeology, **Susan C. Ryan** (Ph.D., University of Arizona) has worked at the Crow Canyon Archaeological Center since 1998. She co-directed the Shields Pueblo excavation project from 1998–2000 and was project director of the Albert Porter Pueblo excavation project from 2001–2004. As Director of Archaeology, Susan aligns the Center’s mission with ongoing field, laboratory, and online report publication activities. Susan’s research interests include the nature and extent of Chacoan influence in the northern Southwest, the A.D. 1130–1180 drought, and the built environment. She is the author of several journal articles and book chapters in edited volumes including *The Social Construction of Communities: Studies of Agency, Structure, and Identity in the Southwestern U.S.; Network Analysis in Archaeology; Leaving Mesa Verde: Peril and Change in the Thirteenth-Century Southwest; and Chaco’s Northern Prodigies: Salmon, Aztec, and the Ascendancy of the Middle San Juan Region After A.D. 1100.*

*(Dr. Ryan’s presentation is also part of the 2014 Four Corners Lecture Series)*

Interviews with most of our speakers are available online after initial broadcast on “the Zine”. To find the replay of an interview online, go to [www.KSJD.org](http://www.KSJD.org), click on Audio on the toolbar at the top of the Home Page, then scroll down to Zine in the program list. Once there, look for the speaker’s name and click Download File under the name. The file will then replay the interview.

**Upcoming Speakers**
June 3 – Randy McGuire, anthropology professor/Binghamton University, *Cerros de Trincheras and War in the Formative Period Trincheras Tradition*

**New Members**
Jody and David Dyson, Cortez
Ginny and Mike Kistler, Cortez
Lara Noldner, Cortez
Linda Robinson, Durango (San Juan Basin Chapter)
Garry Weinmeister, Lewis (Northern Colorado Chapter)

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**THE TROWEL AND THE GAVEL**

A view from the President’s Bench
By Larry R. Keller, JD
May, 2014

Hi friends and fellow archaeology enthusiasts:

I was privileged to attend the Spring Quarterly Meeting of the state Colorado Archaeological Society on April 18th in Niwot, about four miles north of Boulder. Niwot is a small agricultural town, and we met in the 100+ years old “Left Hand Grange”, a building built for agricultural administrative purposes near the beginning of the 20th Century. Chain saw wood sculptures
made from native trees surround the town square. It's an idyllic little farming community near the relatively large population centers along the Front Range.

Our presence created a quorum as several chapters failed to attend; however we had lively discussions and conducted important business. State Archaeologist Richard Wilshusen addressed us on several issues. It made me realize how important CAS is to that office. He seeks advice and assists us in all things archaeological. He made clear all of our Chapter Reports each quarter (thanks, Patricia) are critical to his office staying in touch with the local archaeological communities. Suffering from the same lack of funding other state agencies (and for that matter federal agencies) concerned with archaeology in our state are sharing, he asked our organization to assist in several areas with regard to improving archaeology in Colorado.

We discussed and voted upon a grant of $2000 for a groundbreaking startup effort to consolidate all archaeological databases in the state to improve and streamline research for archaeologists and students - an effort invested in by multiple public and private archaeological groups statewide. We were asked to place as much emphasis on May as Archaeology Month as we can, and I was provided with several posters for distribution to agencies and businesses with a "volunteers working statewide to protect and preserve our heritage" theme. Kevin Black, the State PAAC Coordinator, talked about upcoming classes throughout the state and awarded PAAC Certificates to several new graduates of the program. If you have any interest in these wonderful and educational classes, please see this newsletter and the Hisatsinom website. The website is reached by going to coloradoarchaeology.org and clicking on “Chapters”, then “Hisatsinom”.

I learned at this meeting that our Chapter is eligible for a state CAS grant for up to $250 each year to develop and obtain volunteers to work on educational programs relating to archaeology. Our state Vice-President, Karen Kinnear of the Denver Chapter has offered to meet with our Executive Board to discuss options, and I hope to make that happen this next quarter. Next quarter’s meeting will be in Montrose on July 26th, and our Annual Meeting (also the Fall Quarterly Meeting) will be in Colorado Springs on September 26th and 27th. I will have more to say about that Annual Meeting as we get closer. It's one each year where all CAS Chapter members are invited to attend and should be great this year.

I am pleased to report that your Executive Board has been busy. In an effort to become as professional and competent as possible, the Board passed a motion which allows the CAS Representative and President to request partial reimbursement for travel and expenses to attend CAS Quarterly Meetings which they are required to do by the CAS Constitution, CAS Bylaws, and our own Hisatsinom Bylaws (just rewritten and approved by the full membership in 2013). **We presently have an opening for CAS Representative (a voting Executive Board position) and would like to encourage any member who wants to be part of the leadership of this wonderful organization this year to contact me at keller29@msn.com or 970-882-1229, and I would be happy to discuss it with you in detail.** Please see the official Notice of this Action elsewhere in this newsletter.

The Executive Board has also sponsored a new logo contest and we have had several submissions. Expect an announcement on the winning entry soon.

Field Trip Coordinator Richard Robinson set up wonderful field trips for the Chapter which were well-attended in April, and he has several more beginning in June with signups this month. Please see the rest of this newsletter and periodic announcements from Richard for details. I wish to thank you for your membership in Hisatsinom and hope to see you all at the May 6th meeting at the Methodist Church in Cortez for a wonderful presentation by Dr. Susan Ryan of Crow Canyon entitled: “New Approaches to Architectural Analyses: Ancestral Pueblo Kiva
Production in the Northern Southwest.” Please see the announcement in this newsletter for more information. - Larry R. Keller, President

2014 FOUR CORNERS LECTURE SERIES, MAY EVENTS

May 6, Tuesday – Susan Ryan (see May meeting announcement)
May 8, Thursday, 4pm – Stacey Couch: Spirit Birding (Cortez Cultural Center)
May 8, Thursday, 5:30pm – Chuck Haspels: Birding with a Camera (Cortez Cultural Center)
May 9, Friday, 4pm – Kristi Dranginis: Deep Bird Language (Cortez Cultural Center)
May 10, Saturday, 2pm – Lamont Crabtree: The Hole-in-the-Rock Trail (Edge of the Cedars)

Posters with the entire series will be available to members at the May chapter meeting!

Hisatsinom Field Trip Opportunities

REGIONAL GEOLOGY AS A RESOURCE OF THE PREHISTORIC INHABITANTS OF MESA VERDE

Date: Friday June 13, 2014
Field Trip Leader: Richard Robinson
Trip Participant Limit: 11 Hisatsinom members. A waiting list will be made if the limit is exceeded.

Richard, our Field Trip Coordinator, has arranged a trip to be led by three exceptional geologists Mary Gillam, Kim Gerhardt and Lillian Wakeley.

All three have worked on projects in the park, and Lillian also volunteers at the visitor center. Using outcrops, rock samples, and posters, they will show us the major rock types in the park and explain how prehistoric inhabitants used them for dwellings, agriculture, and tool materials. More broadly, they will discuss the region’s geological history and the erosion that produced the mesa.

This preliminary schedule is offered for publicity and planning but slight changes may occur, such as starting time, lunch time, snack bar or sack lunches. Registered attendees will receive an updated schedule prior to the trip date.

Tentatively, we will meet at 8:45 AM in the parking area outside the entrance gate to the park to facilitate carpooling (parking will be limited in some areas). Remember your passes! Should there be a need for restrooms, use the visitor center’s facilities prior to our meeting time. Pit toilets are also available at several stops.

Plan on making around five roadside stops with interpretive presentations; we'll also stop for a sack lunch at picnic tables around 12:30 PM. It is very warm this time of year, so cold water, salty snacks, sun screen, and hats are very important.

However the first stop may be windy and cool, so have a jacket available. Several sites (up to three) might be available in the afternoon; these would add to our knowledge gained, should everyone be willing. Most hikes are of a short distance with little elevation change.

Field Trip Registration, for this opportunity to be amongst friends during this wonderful educational journey of Mesa Verde National Park, will be on a first-come first-served basis, with a waiting list, by emailing or calling starting Sunday May 11 at 1:00 PM.
Please provide your name, number of participants, date and time of contacting me, the trip of interest, and a means for me to contact you:

Richard Robinson  
Email: Robinson7150@gmail.com  (best choice)  
Cell Phone: 970-764-7029 (if only option)  
If calling, please remember to speak slowly and clearly because my hearing does not differentiate many sounds. I often replay calls many times.

**Registration will start at 1:00 PM Sunday May 11, 2014.**  
All field trip participants are expected to have on file or to submit CAS/Hisatsinom Liability Waiver and Site Etiquette forms prior to the trip!

**VISITATION OF ARCHAEOLOGICAL SITES IN MONTEZUMA VALLEY**

**Date:** Sunday June 15, 2014  
**Field Trip Leader:** Denis Boon  
**Trip Participant Limit:** To Be Determined, Hisatsinom members, a number which includes the host. A waiting list will be made if the limit is exceeded.

We will meet Denis at 8:30 AM in front of the post office in Yellowjacket. We will tour Yellowjacket Pueblo, the largest prehistoric site in the Montezuma Valley. Then we will go to the Hampton and Brewer Sites near Dove Creek. Should conditions warrant: Lowry, the Puzzle House and the Lancaster Site (requires 4WD) may be substituted. Bring a sack lunch with cold beverages. It is very warm this time of year so cold water, salty snacks, and hats are very important. The Yellowjacket hike may be a mile long. Other hikes are of a short distance with little elevation change, but sturdy footwear is highly recommended and walking sticks if desired. You will not always be on a trail.

We are very fortunate that Denis has offered his services to the Hisatsinom Chapter. Denis has been very active leading groups to a large number of sites in both Utah and SW Colorado for a number of organizations including the Archaeological Conservancy. Access to these private sites is prohibited without a host.

**Field Trip Registration**, to be amongst friends during this wonderful opportunity to visit sites that require an escort provided by the Archaeological Conservancy, will be on a first-come first-served basis with a waiting list by emailing or calling **starting Sunday May 18 at 1:00 PM**. Please provide your name, number of participants, date and time of contacting me, the trip of interest, and a means for me to contact you:

Richard Robinson  
Email: Robinson7150@gmail.com  (best choice)  
Cell Phone: 970-764-7029 (if only option)  
If calling, please remember to speak slowly and clearly because my hearing does not differentiate many sounds. I often replay calls many times.

**Registration will start at 1:00 PM Sunday May 18, 2014.**  
All field trip participants are expected to have on file, or to submit CAS/Hisatsinom Liability Waiver and Site Etiquette forms prior to the trip!

Chapter Field Survey Resumes

The chapter survey on private land resumed in April with three sessions, one shortened by stormy weather; three other scheduled sessions were cancelled due to wind, rain, and/or snow. Three sites were discovered in the two full sessions. One was small, possibly a campsite; one was a large habitation site; the third centered on a feature consisting of a two meter diameter circle of vertical slabs. (photos below of points found on last survey session)

San Jose Projectile Point (Archaic)  Sudden Side Notched Point (Archaic)

Action Of The Executive Board Of April 22, 2014

The Chair announces that the "ayes" have it and Kari's Motion is adopted and agreed to. The vote was seven in the affirmative, one in the negative, and one abstention (with the Chair not voting since there was not a tie). The adopted Motion is as follows:

I propose and move that that the President and a CAS Rep. each be allowed to request reimbursement up to $200 for their attendance at each CAS Quarterly Meeting until such a time that the overall general account balance falls below $1,000.

As a result of the adoption of the Motion, the Chair instructs the Treasurer to pay to any Chapter President or CAS Representative who applies and presents valid receipts, an amount necessary to reimburse that person for legitimate expenses in a sum up to a maximum of $200 from the funds of the Chapter for each trip in which that Officer attended a CAS Quarterly Meeting (also including the Annual Meeting since it is always held in conjunction with the Fall Quarterly Meeting), not to exceed four reimbursements per year for each officer. The Treasurer shall report to the Executive Board when and if the balance in the Chapter's general funds is likely to or does fall to an amount below $1000. At such time as said balance shall be $1000 or
less, the Treasurer shall not reimburse under this directive without further Order of the Executive Board. The officer requesting reimbursement shall request the same within thirty days of the conclusion of the CAS Meeting attended, unless said time period is extended by majority vote of the Chapter Executive Board. The Treasurer shall keep an appropriate record of each payment made and shall maintain in the records the receipts presented for a period of at least three years.

This directive of the President is issued pursuant to Robert's Rules of Order and the general presiding duties of the President under the Chapter Bylaws. Should any Board Member request, and if the majority of the Board so agrees, this presidential directive may be repealed, amended or modified.

April 22, 2014
Larry R. Keller, President
Hisatsinom Chapter, Colorado Archaeology Society

**Excavation Opportunity**

Field school dates for Mitchell Springs Ruin Group and Champagne Spring Ruins and contact information to register are posted at [www.fourcornersresearch.com](http://www.fourcornersresearch.com/)

**Recapture Creek Field Trip Report**

On Saturday, April 12, seven chapter members met at 9:35 at the Blanding Visitor Center prior to our venture into Recapture Creek Canyon. All the fears of uncertain springtime weather were well-founded on this day, but the storms went around us making for excellent hiking conditions. We entered the canyon from Browns gravel pit and followed the trail (ATV route) into the canyon. At the entry point there were signs and barricades prohibiting motorized access. Several archaeological sites and a riparian zone quickly rewarded our efforts. We only had time to hike a small portion of this 12-mile canyon which is rich in both archaeological and riparian areas. The riparian areas were indicative of the value of this area with frequent spotting of ducks, geese, a blue heron, and beaver dams. Progress was slow for reasons other than not always being on the trail. Our group had a unifying bond of common interest and individuals with expertise in special areas and the ability to share this information.

We visited this canyon prior to the emergence of its many flowers and leafy vegetation and with a great temperature in the 60s, but understand that this is a beautiful canyon. The lack of leaves gave us better viewing conditions which is important considering the number and locations of the sites. In this canyon there were many apparently unreachable granaries and some 30 sites determined eligible for listing on the National Register of Historic Places, and it represents residents from BMII, PI and PIII habitation times. Ancestral Puebloans occupied this area concurrently with Montezuma Canyon and the Alkali Ridge sites.

I think that you can tell from this report that we did not have time to see everything. I did find a trail I have been looking for, so hopefully many more of you will want to view this area. It may be important to do this as soon as possible since significant changes may occur soon. Contact me (robinson7150@gmail.com) if you would like more information or are interested in going to this area.

(Thanks to Rich Robinson for this report)
AHC Curations and Escalante Ruins Field Trip Report

On Friday, April 18, Larry Keller hosted an indoor/outdoor field trip at the Anasazi Heritage Center. Part 1 (indoors) was led by Bridget Ambler, Supervisory Curator at the Center. A dozen chapter members spent more than an hour viewing the holdings in curation. Laurie Webster, area resident and prominent textile researcher, happened to be working in the department that afternoon and visited with the group. Most participants then joined archaeologist Patricia Lacey for Part 2 (outdoors) to hike up the trail behind the building to the Escalante Ruins. Several people on the tour had just moved to the area recently and were unaware of the significance of the Escalante and Dominguez sites. Another hour passed, and by trip’s end there had been fresh air, exercise and much learned.

April Meeting Minutes

April 1, 2014
Over 70 people attended.

The meeting was called to order by President Larry Keller at 7 p.m.

Larry welcomed back Jane Williams after her shoulder surgery. Larry also mentioned the CAS Hisatsinom Chapter Logo contest. Nancy Evans (for Terry Woodrow, out-of-town) announced the next PAAC course “Archaeological Photography” in Durango on May 31 and June 1. Nancy (for Diane McBride, ill) reminded the audience of the Southwest Colorado Canyons Alliance (SCCA) Annual Meeting and Silent Auction to be held at Crow Canyon Archaeological Center from 3-6 PM, Saturday April 6. Larry mentioned that the chapter website can be accessed via coloradoarchaeology.org under Hisatsinom Chapter. Laura Hall had membership forms available. There are still openings for the three field trips scheduled for April.

Kari Schleher introduced Fred Blackburn, the evening’s speaker.
(Fred stated at the beginning that his presentation would be mostly photos with lots of narration and promised the group that he would return with Part Two another time.)

“Prayer Rock: In the Shadow of the Bear” concerned Fred’s work in reverse archaeology on the Navajo Reservation with the Jefferson County Open School. Reverse archaeology is the process of linking museum artifacts with the sites from which they came. Through the finding and documentation of historical inscriptions at archaeological sites, and through historical research into primary documents including field notes, Fred has been able to provide the context of artifacts now curated in museums. Fred’s work on the Navajo Reservation has been sponsored by a Navajo family and all the work has been reported to and is curated in Window Rock, in the Navajo Nation Headquarters. He said that tribal members monitor the Prayer Rock area.

He has worked on this project in northeastern Arizona for the past eleven years. Recently the project personnel visited the Prayer Rock district including Obelisk Cave and Broken Flute Cave. They were following the evidence left by the Bernheimer Expedition of the 1930s, the last great Bernheimer Expedition. Fred’s talk title came from the presence of many bear petroglyphs and evidence that bears came into the alcoves of the area. Fred had recently, and serendipitously, obtained thirty-four previously unseen historic photographs of the expedition.
and explained the historic context of the expedition. Photos were also shown from the Harvey Leek collection and from Arizona State University. 

For Fred, one of the most interesting observations in his work was the intercultural activity that took place in the Prayer Rock District. One example was historical: the Ute and the Navajo joined together to fight the Commanche. A Ute bear growler (for the Bear Dance) was found among the artifacts in the caves. He also noted the intercultural nature of the Bernheimer expedition itself, with Hispanic, Navajo, Ute and EuroAmerican members.

Fred explained the difficult logistics in conducting the archaeological work in the Prayer Rock area with water a scarcity and wind storms a danger. He camped with the students of Jefferson County Open School in this very remote area, locating the caves and alcoves of previous archaeological expeditions. It was not until the last day of their field season that they found a reliable spring. Fred also, remarkably, found the family of John Wetherill’s guide. And perhaps most remarkable, he found two sets of Earl Morris’ field notes - one lodged under vegetation. Charles Bernheimer was a New York philanthropist who was interested in the archaeology of the southwestern United States. He provided the money for the excavations in the Prayer Rock District in the 1930s. Bernheimer was associated with the American Museum of Natural History where artifacts from the expedition are curated. Earl Morris of Aztec, a professional archaeologist from the Carnegie Institution of Washington, was also part of the 8th Bernheimer expedition - he provided the vehicles. There were two guides: Zeke Johnson of Blanding and Natural Bridges who provided the mules and John Wetherill of Kayenta and Navajo National Monument who provided the horses. Merl La Voy was the photographer. He had been a reporter using a Sopwith Camel airplane to photograph World War I. Henri Ematez, of Hispanic origin, also was on the expedition team along with Eugene Cappahaus, a Ute, and John Hanley, a Navajo.

After an interesting question-and-answer time, the meeting was adjourned at 8:20 p.m.

(Ed. Note - thanks to Patricia Lacey for recording the minutes)

(You may also find an article in the Cortez Journal on Fred’s presentation. Go to http://cortezjournal.com/apps/pbcs.dll/article?AID=/20140410/NEWS01/140419998/0/News/Music-of-Prayer-Rock-comes-alive&templat

Curation Facility Tours at the Anasazi Heritage Center

The Curation staff at the Anasazi Heritage Center) will host weekly “Behind-the-Scenes” tours of its curation and collections management facility from May 1 through October 30. Tours are open to the public and are free with the cost of admission to the AHC. Federal recreation pass holders and people under age 18 always enjoy free admission to the museum. These tours will take place every Thursday at 2 p.m. Space is limited. Participants should reserve a place in advance by calling 970-882-5600 during business hours. For safety and security reasons, tours are limited to adults and upper-age children. The tour provides an opportunity to understand why artifacts are preserved and how the curation process supports ongoing research. Each tour lasts approximately one hour.

The Anasazi Heritage Center is one of three federal repositories for archaeological materials managed by the BLM and provides long-term storage for artifacts from public land in southwest Colorado.

For more information, contact the museum at (970) 882-5600, or see its web site at www.co.blm.gov/ahc.
----- To read the CAS state newsletter, THE SURVEYOR, go to www.coloradoarchaeology.org and click on NEWSLETTER -----

The Surveyor is also available as a print copy at the Cortez Public Library. It is in a folder labeled CAS SURVEYOR, lying flat on a shelf in the “archaeology section”, the 930s. It’s not for checkout; you may read it there.

The full PAAC schedule may now be found on the chapter website www.coloradoarchaeology.org click on Chapters, click on Hisatsinom

Local PAAC Events:
May 31 Durango .........................Field & Laboratory Photography
June 1 Durango .........................Field & Laboratory Photography

"Field and Lab Photography" will be offered May 31 through June 1 at the Center of Southwest Studies Lyceum at Fort Lewis College in Durango. This 15-hour course will be taught by Assistant State Archaeologist Kevin Black and is open to the public. No prior classes are required. Equipment and methods of archaeological photography, both in the field and in a controlled lab situation, will be discussed. This class would be valuable for anyone interested in taking part in a field school or volunteering on a dig. Participants are welcome to bring their own cameras to the class, although it is not required.

Total cost for the class is $12.00. To reserve a space, write a check to the Colorado Historical Society and mail it to Florence Mason, 1940 County Road 250, Durango, Co 81301, prior to May 20th. More details can be found at www.historycolorado.org/oahp/field-and-laboratory-photography. For further information contact Florence Mason at FMason@frontier.net. (Florence Mason is a vice-president of the San Juan Basin chapter of CAS.)

Finances

Treasurer's Report as of 3/22/14

Checking - $3987.62

Expenses:
Postage - $10.50
Printing/Copying - $5.76
State dues - $48.00
4CLS poster share - $50.00
Total Expenses: $114.26

Receipts:
Chapter dues - $60.00
State dues - $48.00
Total Receipts: $108.00

Membership information may now be found on the chapter website www.coloradoarchaeology.org click on Chapters, click on Hisatsinom

2014 Executive Board

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Richard Robinson 970-764-7029 robinson7150@gmail.com
Newsletter Editor
Nancy Evans 564-1461 canyondog@q.com
CAS Representative

Copy for the newsletter should reach the editor by the 20th of each month. Submissions are welcome.

Unless otherwise noted, meetings are held the first Tuesday of every month at 7pm at the First United Methodist Church in Cortez
Contact us: hisatsinom_cas@hotmail.com or write P.O. Box 1524, Cortez CO, 81321-1524

Our website: www.coloradoarchaeology.org click on Chapters, click on Hisatsinom