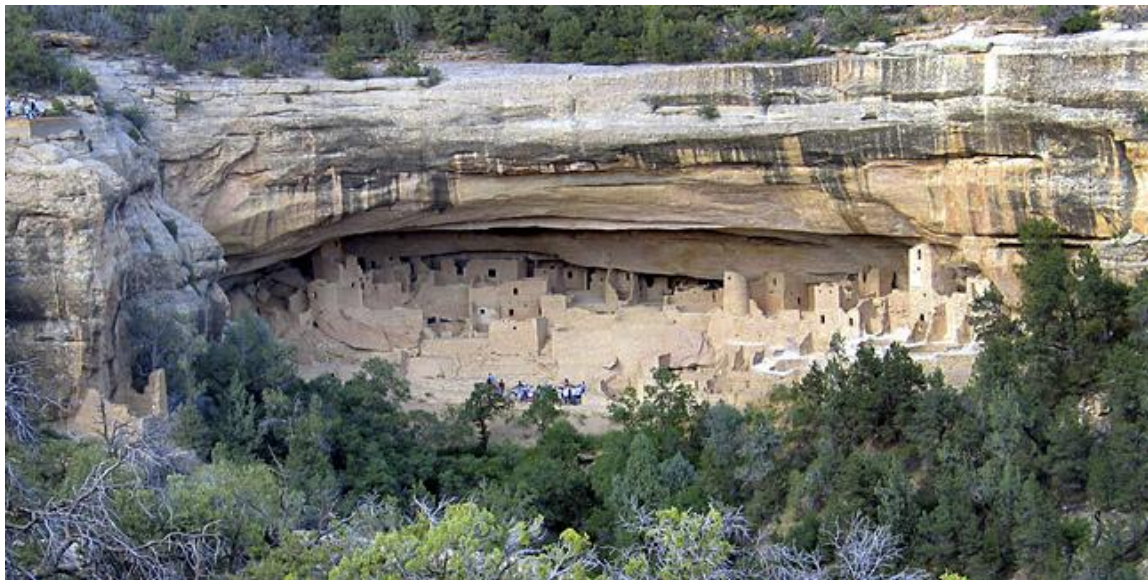


HISATSINOM

Chapter of the Colorado Archaeological Society



"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."



JUNE 2014 VOLUME 26 ISSUE 6



JUNE MEETING

7pm Tuesday, June 3

Randy McGuire will discuss his work,
Cerros de Trincheras and War in the Formative Period
Trincheras Tradition

Visions of peaceful people confronted by a harsh environment have long dominated archaeological studies of the prehistoric Southwest. Some archaeologists argue instead that warfare drove cultural developments in the region. In Sonora, México prehistoric peoples constructed terraces on isolated volcanic hills, and built rooms, compounds, and other edifices on their summits to create cerros de trincheras. Advocates of a violent prehistory for the Southwest interpret these sites as forts and as evidence for warfare. In the spring of 2006, the Cerros de Trincheras and Defense Project conducted eight weeks of fieldwork mapping and surface collecting cerros de trincheras in the Río Altar and Río Magdalena. The project used Geographic Information Systems analysis to answer a series of questions: Is there evidence for defense at these sites? If so, how were these sites defensive? What was the range of activities on these sites? What was protected? How did defense relate to other activities on the sites? And, how did these

relations change over time? The project demonstrated that the defensive character of Formative Period cerros de trincheras in the Trincheras Tradition changed over time and that defense does not adequately capture the complex activity structure of most of these sites.

Randall H. McGuire is a Distinguished Professor of Anthropology at Binghamton University in Binghamton, New York. He received his BA from the University of Texas and his MA and PhD from the University of Arizona. He has taught at the Universitat Autònoma de Barcelona and at the Escuela Nacional de Antropología y Historia in México City. He has published extensively on Marxist theory and Indigenous archaeology. From 1996 to 2007 he and Dean Saitta, of the University of Denver, directed the Archaeology of the Colorado Coalfield War (1913-1914) project near Trinidad, Colorado. He has worked with Elisa Villalpando of the Centro INAH, Sonora for 29 years investigating the Trincheras Tradition of northern Sonora, México. The Spanish summary of their excavations at Cerro de Trincheras, Entre Muros de Piedra was published in Hermosillo, Sonora in 2010. The full site report on the excavations was published by the Arizona State Museum in 2011. His latest books include *Archaeology as Political Action*, *The Archaeology of Class War* with Karin Larkin, and *Ideologies in Archaeology* with Reinhard Bernbeck. He recently published "Steel Walls and Picket Fences: Rematerializing the U.S.–Mexican Border in Ambos Nogales" in *American Anthropologist* (2013, 115(3):466-480). His webpage is <http://bingweb.binghamton.edu/~rmcguire/index.html>.

(Dr. McGuire'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, 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

July 1 - Dr. Karen R. Adams, Crow Canyon Archaeological Center,
Ancient Yucca Quids with Tobacco Contents: Antelope Cave, NW Arizona

New members:

Monte & Janie Bowthorpe - Dolores
Jim McMillian - Cortez
Robert B. Sawyer – Dolores

THE TROWEL AND THE GAVEL

A view from the President's Bench

By Larry R. Keller, JD

June, 2014

Hi friends and fellow archaeology enthusiasts:

As we complete Colorado Archaeology Month this May, I am happy to report that many of our Chapter members tirelessly volunteer their time and effort to both public and private archaeology organizations in the Four Corners area; and that several of our Chapter members continue to participate in a major project which will be reported to the State Archaeologist this year as our Chapter's contribution to the science of archaeology.

Chapter member Bob McBride continues to lead our Hisatsinom survey team in Montezuma County in an effort intended to assist the Village Ecodynamics Project by surveying a 2500-acre parcel near Yellowjacket Canyon located on private property. It is the first time that this area has been surveyed. Only Hisatsinom Chapter members have been invited to participate since the survey began in September of 2012. The objective has been to survey and record cultural sites which exist on this property in an effort to assist the landowner with cultural resource protection and future land-use planning and to provide data for the VEP modeling of cultural resources in this specific area of the Mesa Verde region for which the archaeological record had little survey information. These sites are early—primarily Archaic, Basketmaker and Pueblo I camps, possible residences, and meeting places. Survey volunteers are Diane McBride, Bob Bernhart, Nan Carman, Dale Davidson, Dale Diede, Nancy Evans, Larry Keller, Patricia Lacey, Marcie Ryan, and other Chapter members who walked the survey or helped with documentation. These folks have worked many long, hard hours to contribute to the archaeological record in Montezuma County. I am proud to have been their colleague. It is believed the survey will be completed this year.

The effort put in by our Chapter members is dwarfed by the long hours and dedication to the project expended by Bob himself, with great assistance from Dale Diede in mapping, to document the findings and prepare the final report to the State Archaeologist for use by the VEP folks and future archaeologists. As President of our Chapter, I commend Bob for his dedication in envisioning, conducting, and reporting this project to our State Archaeologist. Although it must sometimes seem to him to be overwhelming, he has never faltered in pursuing the goals of the project. This is Bob's second such survey under the auspices of our Chapter, and he seems determined it will not be the last. His first survey resulted in the discovery of several Paleoindian projectile points now protected in the repository of the Anasazi Heritage Center with the landowner's permission, some of which are on display in the museum itself. Some of these points are a minimum of 8000 years old.

I am proud to give Bob a small amount of the recognition he deserves for strengthening our Chapter with his professionalism and determination, but this is not to diminish in any way the tremendous effort put in by the many volunteer Chapter members he supervises. Bob exemplifies the term "avocational archaeologist" and what those of us who love archaeology, but may not have the appropriate college degrees, can contribute to the scientific field we strive to assist. It is hard to imagine a more worthwhile way our Chapter can contribute to the science of archaeology in the Four Corners.

Bob has already begun an investigation to determine other survey projects that may be available in our area under the sponsorship of our Chapter when the present project is completed, and I encourage all of you who are able, to volunteer for such future projects. Thank you Bob!

I would also like to recognize the excellent effort put in by our new Field Trip Coordinator Richard Robinson. Richard lives in the Durango area and is also a member of the San Juan Basin Chapter of CAS. Thanks to Richard, our Chapter has provided wonderful field trips to the Anasazi Heritage Center, the Escalante Ruin, and the Recapture Canyon area of southeast Utah (on BLM land now in danger of being damaged by ATV enthusiasts). Richard has also scheduled several upcoming field trips: a wonderful tour

of Mesa Verde to be led by three outstanding geologists; a tour of numerous archaeological sites in the Montezuma Valley; and a tour of the Chavez Pass and Hopi Mesa areas of Arizona. We wish all who want to could participate, but these trips are limited—so please review our newsletter each month and regularly check for upcoming events on the Calendar on our website at coloradoarchaeology.org - click on “Chapters”, then “Hisatsinom” for more information.

I would also like to recognize the outstanding efforts of working archaeologist Dr. Kari Schleher, who also volunteers as our Chapter Vice-President, for bringing us many outstanding speakers these past few months. She also has several excellent speakers lined up for the remainder of the year, and I encourage you all again to look at the Calendar section of our website for more information.

I wish you all a happy and educational summer!

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: 15 Hisatsinom members, a number which includes hosts. A waiting list will be made if the limit is exceeded.

Richard, our Field Trip Coordinator, is leading a trip accompanied by three exceptional geologists Mary Gillam, Kim Gerhardt and Lillian Wakely.

This will be a unique opportunity to be with these three geologists: Mary, Kim, and Lillian, who are also skilled presenters. Their schedules are busy, so this tentative schedule is offered, but slight timing changes may occur, such as starting time, lunch time, snack bar or sack lunches. We will meet at 8:45 AM in the parking area outside the gate to Mesa Verde to facilitate carpooling. Remember your passes! Should there be a need for restrooms, make use of the visitor center's facilities prior to our meeting time. Plan on making a number of roadside stops (around five), with interpretive presentations being made at each and having a sack lunch at some picnic tables around 12:30 PM. A sack lunch with cold beverages would expedite our time here. It is very warm this time of year, so cold water, salty snacks and hats are very important. Several sites (up to three) will be available in the afternoon; these would add to our knowledge gained, everyone being willing. Most hikes are of a short distance with little elevation change with the Spruce Tree Trail being the exception.

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.

THE LITTLE COLORADO HERITAGE DISTRICT

Dates: Friday July 11 thru Sunday July 13, 2014 (with the option of leaving on the 14th)

Field Trip Leader: Denis Boon

Please join the extremely capable trip leader from Hisatsinom Chapter, Denis Boon. He has shared much information while leading many trips in the Four Corners area.

Trip Participant Limit: to be determined and will include the host. A waiting list will be made in the order of the time registration is requested, if the limit is exceeded.

This exciting trip will be to a fascinating area not appreciated by those who remain on the interstate highway. This seemingly harsh environment offered many attractions and challenges to many cultures and inhabitants who over the years chose this area. During this short journey, you will visit Homolovi State Park and Ruins, Chavez Pass, Keams Canyon, Walpi, the Hopi Cultural Center, and Old Oraibi. All these sites play a fascinating role in the culture of the Hopi people! Long paragraphs could be used to describe each of these locations.

There will be camping at Homolovi State Park, which has showers, potable water, and electrical hook-ups, on [Friday](#) and [Saturday](#) and, for those who choose, [Sunday](#) evenings. (azstateparks.com/Parks/Horu/)

Dinner on [Saturday](#) evening, for those desiring, will be at the eloquent historic La Posada in Winslow. It is a refurbished "Harvey House", and it is worth touring even if you choose not to dine there. (www.laposada.org/)

Additional information and daily itineraries will be available upon request and to those registered for the trip.

Field Trip Registration, for this opportunity to be amongst friends during this wonderful opportunity to visit sites that require and reward those getting off the interstate highway, will be on a first-come first-served basis with a waiting list by emailing or calling Richard Robinson starting Monday June 16 at 7:00 AM.

For all of these trips, contact Richard Robinson, chapter Field Trip Coordinator

Please provide name, number of participants, date and time of contacting him, the trip of interest, and a means for him to contact you.

Robinson7150@gmail.com (best choice)

Cell Phone [970-764-7029](tel:970-764-7029) (if only option)

If calling, please speak slowly and clearly stating the details of your message.

All field trip participants are expected to have on file or to submit CAS/Hisatsinom Liability Waiver and Site Visitation Etiquette forms prior to the trip!

Chapter Field Survey Update

Two scheduled survey dates in May were cancelled due to rain. But in two dry outings, seven sites were found and recorded.

Two sites were small with no evidence of architecture; the visible artifacts indicated probable camp sites. One other camp site with a hearth was found.

Four habitation sites, three of them large, were recorded.

One (**see photo below**) was an arc-shaped roomblock with one or two kiva depressions - probably late PI.

Another had vertical slab/jacal and a linear roomblock; artifacts included a Piedra B/W rim, a Narbona Pass flake, a gastrolith, and a probable BMII projectile point. This site is probably early PI.

The third habitation site had vertical slab roomblock alignment and four extramural hearth/storage features - AD 800-880 (PI).

The last site recorded had a vertical slab roomblock (minimum 4 rooms) with a midden and a rubble mound tower site(?).



Facing northeast, five surveyors on low rubble mound define the length and height of the roomblock; sixth person on right is standing in a depression to the south of the mound. Pictured left to right: Diane, Nancy, Lara, Dale, Bob B., and Marcie (and dogs), 5-4-14.

2014 FOUR CORNERS LECTURE SERIES, JUNE EVENTS

June 3, Tuesday, 7pm – Randy McGuire (see June meeting announcement)
June 4, Wednesday, 8pm – Sam Sandoval: **Navajo Code Talkers** (CCC) [every Wednesday through August 27]
June 5, Thursday, 7pm – Judith Lavender: **Heart of Collecting: 50 Years of Collecting Southwestern Native American Art** (CCAC)
June 6, Friday, 7pm – Harry Walters: **The Navajo Long Walk and the Treaty of 1868** (Far View Lodge, MVNP)
June 8, Sunday, 1pm – Ken Logan: **Mountain Lion Populations in Western Colorado** (AHC)
June 18, Wednesday, 1:30pm – Jay Harrison: **Jews, Christians, and Moors in the Southwest Borderlands: Persistence of Religion and Culture** (CSWS at FLC)
June 19, Thursday, 7pm – Jim Enote: **Hawikku: At the Crossroads of Change** (Far View Lodge, MVNP)
June 28, Saturday, 2pm – Jonathan Till: **Results of the Hovenweep Pottery Analysis Project, Year 2** (Edge of the Cedars)



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

2014 CAS Raffle

Aged steel rock art figures



The yearly raffle is a fundraiser for the Alice Hamilton Scholarship Fund which makes annual awards to qualifying Colorado archaeology students. For more information, go to www.coloradoarchaeology.org - click on **BULLETIN BOARD**.

2014 Pecos Conference

August 7-10, Blanding, Utah

www.swanet.org/2014_pecos_conference

Excavation Opportunities

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

May Meeting Minutes

May 6, 2014

Larry Keller, chapter president, called the meeting to order and welcomed the audience of 37. He stated that May is Colorado Archaeology and Historic Preservation month and then updated the group on the quarterly CAS meeting he attended in Boulder in April. Then Larry acknowledged Nancy Evans for all of her help with the chapter and her excellent preparation of the newsletter, editing in particular. Laura Hall, chapter secretary, announced that memberships are now half-price through September and offered forms for those interested in joining. After asking for any other business, Larry introduced chapter vice-president Dr. Kari Schleher, who introduced Dr. Susan Ryan, the evening speaker.

Dr. Ryan is the director of archaeology at Crow Canyon and has worked there since 1998. Despite the weighty title, "New Approaches to Architectural Analyses: Ancestral Pueblo Kiva Production in the Northern Southwest", her presentation was listener-friendly and full of thought-provoking questions and concepts.

She first expressed her thanks for being asked to be part of the Four Corners Lecture Series this season as well as a guest speaker for the chapter. The 4CLS theme this year is "Roads Less Travelled", and she aligned her title to the theme by stating that her approach to kiva analysis was uncommon, i.e. a road less travelled.

She has long been interested in variations of hearths in kivas, how one could find square and round ones....her question was....did their various designs come from a community of practice.....learning knowledge from groups....passing knowledge down through generations. Pottery and textile studies show this community of learning....passing down ways things are put together and learned from others in a group. She asked the audience, "Who makes their own piecrust?" followed by "What do you put in it?" followed by "How did you learn to do that? Who taught you? Where did you get that idea?" Dr. Ryan is now applying the "borrowed educational theory" of "communities of practice" to archaeological research: why do buildings look the way they do/how are they built, here is a sandal/who made it? She cited the work of Amos Rapoport, author of "The Meaning of the Built Environment" and "House, Form & Culture" which discuss how culture, human behavior, and the environment affect house form.

She studied small kivas, less than 10 m in diameter, used for residence and ritual, and large kivas, greater than 10m in diameter, used for integrative, public activities. She studied small houses and great houses. She documented differences and similarities. Some architectural elements are inflexible: the hearth, some elements are additive: the shape of the hearth. She is convinced that the shape of the hearths are a result of teachings from "communities of practice"....learned from being taught. Other architectural elements, roof supports and deflectors, were included in her work. Dr. Ryan studied nearly 100 sites from the southern, middle, and northern San Juan regions. She found patterns of similar migration, gender and psychology of population in buildings and how the people built their communities.

Dr. Ryan answered many questions presented by the audience. She thanked the group and said she had much more data that she could present at a later time.

Larry presented Dr. Ryan with a card and gift and thanked her for her excellent presentation. The meeting was adjourned at 8:30pm.

(thanks to Donna Keller for her excellent notes which I barely enhanced - N. Evans)

----- 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**

Contact Terry Woodrow regarding PAAC classes: 560-1318 or terrywoodrow@gmail.com

Finances

Treasurer's Report as of 5/24/14

Checking- \$4000.29	Expenses:	Receipts:
	CAS state dues- \$34.00	Chapter dues- \$25.00
	Postage-\$6.01	State dues-\$34.00
	Printing/copying-\$6.32	Total Receipts-\$59.00
	Total expenses-\$46.33	

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

2014 Executive Board

President		
Larry Keller	882-1229	keller29@msn.com
Vice President		
Kari Schleher	505-269-4475	kschleher@crowcanyon.org
Recording Secretary		
Gail LaDage	570-8074	gladage000@gmail.com
Treasurer		
Laura Hall	564-1886	evergreenlbh@aim.com
P.A.A.C Coordinator		
Terry Woodrow	560-1318	terrywoodrow@gmail.com
Field Trip Coordinator		
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
Our website: www.coloradoarchaeology.org click on **Chapters**, click on **Hisatsinom**