

The Surveyor

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COLORADO ARCHAEOLOGICAL SOCIETY
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President's Corner

First, I'd like to thank the Grand Junction Chapter for hosting the second quarterly CAS board meeting of 2018. Doug and his group did a great job and set the bar high for other quarterly meetings. As can be expected in April in Colorado, a spring snow stopped most of the board members from Denver, Boulder, and Northern Colorado from making the trek, with the exception of Larry Evans who braved the weather. Cody Anderson, the president of the Colorado Council of Professional Archaeologists (CCPA), also fought the elements to join us in Grand Junction. We were able to conference call with most of the members who weren't able to attend in person.

I still haven't found a balance between letting the members voice their positions on issues and having a meeting of reasonable length. I keep hoping that more of the discussions can take place via email or even conference calls between quarterly meetings, but we aren't there yet. This quarterly took the whole day, and no committee meetings were held. Since most of the members were on conference call, the committees could not have met anyway. The committees will have to have their meetings via conference call, email, or webcam between now and the next quarterly, which will be July 7, hosted by the Chipeta Chapter in Montrose.

The last thing I want to communicate is that the board voted that a printable PDF version of Southwestern Lore (SWL) will be available to all members and the traditional journal version will continue to be available for the applicable membership categories no later than Jan 2019. Members who would normally get the journal through the mail will be able to choose not to receive the traditional journal if they desire. As you might expect, the devil is in the details, when setting up how this will actually work, probably using Member-365 capabilities as recommended by the Publications Committee. The Publications Committee did a survey in February-March through each chapter to determine the preferences of the membership regarding how they would like to receive SWL, and if that would change if an additional cost (\$8/yr) were assessed for those requesting the traditional mailed journal. This was an informational survey for the committee to aid in making the recommendation to the board at the April Quarterly. Several interesting things came out of the survey from my perspective (see Table below): 1) generally the level of response was more than twice that for the strategic planning survey done late in 2017. I presume this was due to urging by the presidents of each chapter to their membership to participate in the survey. (Depending on the chapter it was done by email, hardcopy "ballot", and/or SurveyMonkey.); 2) those who want the traditional journal want it no matter if the cost goes up or not, even if a cheaper option were available. I need to add that at the time of the

survey we did not know we could get a printable PDF version so the option given in the survey was for a non-printable PDF.

Neil Hauser

Table: Summary of Membership Survey on Southwestern Lore

	Traditional SWL Journal Votes (%)	“Newsletter /Paper cover” version of SWL	PDF, online	Traditional SWL Journal for \$8/yr more	Newsletter/ Paper cover version of SWL at no additional charge	PDF online	% of Strategic Survey Responders
Northern Colorado Indian Peaks Denver	10 (62.5%)	4 (25%)	2 (12.5%)	10 (66.7%)	3 (20%)	2 (13.3%)	229%
Pikes Peak	7 (28%)	9 (36%)	9 (36%)	11 (44%)	5 (20%)	9 (36%)	156%
Pueblo	6 (27.3%)	7 (31.8%)	9 (40.9%)	6 (33.3%)	6 (33.3%)	6 (33.3%)	200%
Grand Junction Chipeta	19 (44.2%)	6 (14%)	18 (41.8%)	17 (41.5%)	6 (14.6%)	18 (43.9%)	195%
San Juan and CRAA*	9 (23.1%)	14 (35.9%)	16 (41%)	9 (23.1%)	14 (35.9%)	16 (41%)	150%
Hisatsinom	17 (29.8%)	12 (21.1%)	28 (49.1%)	17 (29.8%)	13 (22.8%)	27 (47.4%)	190%
State Only	11 (36.7%)	8 (26.7%)	11 (36.7%)	10 (33.3%)	9 (30%)	11 (36.7%)	231%
% Total Responses	7 (88%)	0	1 (12%)	7 (88%)		1 (12%)	200%
	38.0%	23.3%	38.7%	40.0%	22.6%	37.4%	

*These two chapters went together using SurveyMonkey.

CAS Quarterly Board Meeting Highlights

CAS QUARTERLY BOARD MEETING - April 7, 2018 Grand Junction Chapter, Grand Junction, Colorado

The Quarterly Board meeting of the Colorado Archaeological Society was called to order at 9:00 a.m. by President Neil Hauser on April 7, 2018, at the Redlands United Methodist Church in Grand Junction, CO. Roll call was taken, with a quorum of both chapters and Board members present. Chapters represented were: Chipeta, Denver, Grand Junction, Hisatsinom, Indian Peaks, Northern Colorado, Pikes Peak, Pueblo, and San Juan Basin.

EXECUTIVE SECRETARY (KAREN KINNEAR): All CAS files have been transferred to me from Tom Hoff. After discussion with Holly Norton and Shaun Boyd, the new History Colorado archivist, the CAS files will be transferred shortly from the Denver Public Library to HC. An engagement letter has been signed with Husch Blackwell law firm in Denver to

provide CAS with *pro bono* legal guidance. The Vermillion Chapter has decided to disband. Preliminary discussions continue with the Monticello BLM to resolve the issue of the necessity of CAS to apply for a Special Recreation Permit for field trips. Reminder to everyone about a memorial/celebration of life service for Preston Niesen planned in the Moab area on May 26.

TREASURER'S REPORT MICHELE GIOMETTI): Current assets are \$41,653 including checking, savings and 4 certificates of deposit in Vectra Bank. Larry Evans (Denver), Joel Hurmence (Rock Art) and Carla Hendrickson (Pueblo) conducted an audit of the 2016 and 2017 state banking and financial records. Funds were distributed to each chapter that had members join or renew via Member365 in February.

PRESIDENT (NEIL HAUSER): I met with each chapter president to discuss their plans and issues, some similar and some different between Front Range/Eastern Plains and Western Slope. Discussion is continuing with SAA about videotaping conference speakers and making those available to their affiliated societies. Arizona Archaeological and Historical Society has made videotaped lectures available to their members via their own private YouTube channel for the last two years. Progress has been made with contacts at the Loveland Archaeological Society for P3 volunteers to access a couple private collections for documentation.

COMMITTEE AND SPECIAL REPORTS

CAS REP TO ARCHAEOLOGY AND HISTORIC PRESERVATION COUNCIL (PETER FARIS): The Office of Archaeology and Historic preservation (OAHP) has announced a new fee structure for services such as file searches, scans, PAAC classes, etc. to become effective July 1. Fees have not increased since 1993.

ALICE HAMILTON SCHOLARSHIP (PHIL WILLIAMS): Scholarships awards to 4 applicants were approved totaling \$2,300.

COMMUNITY OUTREACH and EDUCATION (LINDA SAND): An education grant request by the Grand Junction Chapter was approved. The Committee suggests that each Chapter have an Education Chair volunteer to participate in meetings and projects.

PUBLICATIONS (NEIL HAUSER):

COLORADO ARCHAEOLOGY (KEVIN BLACK): The discontinuation of the Colorado Archaeology print edition was approved due to lack of submissions. The CCPA Board had already approved termination of this joint CCPA-CAS publication.

WEBSITE (CRAIG BANISTER): Online membership for CAS, hosted by Member365, was implemented on February 8.

PAAC (CHRIS JOHNSTON): Five classes have been completed or will be completed in Grand Junction, Denver, Fountain, Cortez and Fairplay during the first quarter. No courses were cancelled. At this time there is no firm plan in place for this year's Summer Training Survey. History Colorado will be hosting an archaeology day during our Hands on History event on Saturday, May 12 in celebration of Archaeology and Historic Preservation Month. I encourage all of you to seek out opportunities in your local communities to support awareness for archaeology and preservation during May!

MEMBERSHIP (BEV GOERING): CAS currently has 708 memberships with a total of 1,008 members. This is the first report utilizing Member365.

SCIENCE ADVISORY (DAVE MELANSON): Current Committee efforts feature the Digital Archaeology Initiative; which is developing digital tools and resources as an aid to conducting the science portion of the CAS mission. The initiative currently consists of three activities – an online Science Advisory Report, an online Resources for Avocationalists web page, and a Close-Range Photogrammetric Survey and Artifact Recording pilot project. During the first quarter of 2018, the Committee revised its online science reporting to place more emphasis on projects. Projects are categorized by science interest area and type. The science interest areas used in this report are survey, excavation, laboratory, experimental archaeology, site stewardship, and curation. Current project types are grant, cross-chapter, chapter, external partner, and external participation. All reports from Chapters are voluntary, recording only volunteer activity, for the above science interest areas.

STATE ARCHAEOLOGIST (CHRIS JOHNSTON for HOLLY NORTON): Staff reductions continue at History Colorado. Volunteers are welcome to sign up to work on El Pueblo collection artifacts in the new OAHP Archaeology Lab at History Colorado.

OLD BUSINESS

1. The next Quarterly meeting will be in Montrose on Saturday, July 7 with tentative plans for a social gathering and a field trip. The Annual meeting will be held in Cortez on Saturday, September 22 at the Elks Lodge.
2. Southwestern Lore Publication – After lengthy discussion, a motion passed for Kinnear and Banister to investigate costs of Member365 or other methods to provide an online pdf version, for report by the July quarterly meeting.
3. Strategic Plan: Long Range Planning Committee Chair Rosi Dennett requested feedback from Chapters by May so the Committee has enough time to work on a draft plan to report on at the July quarterly meeting. The plan is based on six areas of interest: Organization, Alliances, Advocacy, Outreach/Education, Science and Implementation. After discussion, a separate Publications category may be added.

NEW BUSINESS

1. Three previous email votes which occurred since the January quarterly meeting were ratified with unanimous approval – (1) sponsor CPPA 2018 Annual meeting at \$300 level; (2) engage Husch Blackwell law firm for *pro bono* legal services; and (3) purchase a conference phone system, with \$400 spending limit, suitable for board meetings.
2. 2018 Budget was approved with three recommended changes to the Draft budget as submitted by Treasurer Giometti. She also emphasized that, though there may be a shortfall for this year, CAS is not bankrupt or out of money.
3. CAS Bylaws – Neil Hauser and San Juan Basin Chapter have suggestions for bylaw changes which they will forward to the Legal Committee for consideration.

The meeting was adjourned at 2:17 p.m.

Respectfully Submitted:

Kris Holien, CAS Recording Secretary

INTRODUCTION

The Colorado Archaeological Society (CAS) is a non-profit organization committed to the stewardship of archaeological resources in Colorado. We achieve this through public education, research, conservation, and enhanced opportunities for responsible participation in archaeology for interested individuals and organizations.²

This report summarizes the archaeological research and cultural resource conservation opportunities pursued and reported in the first quarter of 2018 by CAS chapters and members. The report is compiled by the Science Advisory Committee from online chapter data entry forms and is organized in sections aligned with the CAS research and conservation interest areas of archaeological survey, excavation, laboratory processing and analysis, experimental archaeology, cultural site stewardship, and cultural resource curation. Within each interest area, associated projects are briefly described, associated with participating chapters, and designated by type. Designated project types include cross chapter, grant, chapter, external partner, and external participation. Cross chapter projects include participation by more than one chapter. Grant projects are funded by an internal CAS grant or a grant from an external agency. Chapter projects are conducted by a chapter for its members. External partner projects are conducted under a formal partnering agreement between a chapter and an external agency. External participation projects are those where individual CAS members participate in projects managed by external agencies.

Table 1, below, summarizes the currently projected 2018 project list. CAS’s research projects represent the leading edge of our mission activities; providing opportunities for our members to responsibly participate in generating new knowledge about Colorado’s rich cultural heritage. This work adds new data for the archaeological community to analyze and interpret. While CAS’s research generates new data and knowledge, our cultural conservation projects monitor and curate Colorado’s cultural resources on the landscape, in museums, and in other curation facilities.

Table 1: CAS Summary Research & Conservation Projects by Type and Interest Area

Interest Area	Project Type					Total
	Grant	Cross-Chapter	Chapter	Partnership	Participation	
Survey	1	2	3	2	3	11
Excavation		1	1		6	8
Laboratory		1			3	4
Experimental					1	1
Stewardship				1	5	6
Curation		2	1		7	10
Total	1	6	5	3	25	40

Table 2 summarizes CAS chapter and member participation in research and conservation projects through March 31, 2018. We expect individual CAS member participation in external programs to account for the majority our research and conservation projects in

² CAS mission statement

2018. By project type, survey and curation projects are the most popular. Also, survey projects are the most diversified covering all project types including the only grant project currently planned this year. You can see the current 2018 project list with expected chapter participation [here](#).

Table 2: CAS Summary Research & Conservation Data by Project Type

Interest Area	Project Type										Total	
	Grant		Cross-Chapter		Chapter		Partnership		Participation			
	Volunteers	Hrs	Volunteers	Hrs	Volunteers	Hrs	Volunteers	Hrs	Volunteers	Hrs	Volunteers	Hrs
Survey					6	18	?	22			6	40
Excavation					1	4					1	4
Laboratory									13	192.5	13	192.5
Experimental									1	?	1	0
Stewardship							?	20			0	20
Curation			10	120	1	9					11	129
Total	0	0	10	120	8	31	?	42	14	192.5	32	385.5

Weather limited CAS member participation in many outdoor projects during the first quarter. Consequently, member participation in indoor projects dominated the quarter. During the quarter, more CAS members participated in, and contributed hours to, laboratory research projects. Curation projects also attracted significant participation and contributions.

PROJECT SUMMARIES - The remainder of this report provides a summary of projects reported by our chapters for the first quarter. The projects are organized by interest area and provide information on the project type, participating chapters, and points of contact.

Survey Projects

Survey season began late in the first quarter. Two projects conducted their first pedestrian survey of the year during the quarter. One survey project is with an external partner, the other is a chapter project. A third project is a photogrammetry SHF grant project conducted in partnership with a private archaeological consultancy. These are described below.

Escalante Game Drive Project (Chipeta: Grant Project). The Escalante Drive Project is a photogrammetric survey and modeling project funded by the State Historical Fund with a grant managed by the Chipeta Chapter. Alpine Archaeological Consultants is a subcontractor on this project. The Game Drive site consists of a series of rock features on a steep canyon wall. The grant builds on prior work of Chipeta volunteers who aided in mapping and recording it many years ago. The grant provides a drone-based 3D map of the site that could be used to apply computer-generated models on game behavior and to determine how it may have functioned as a prehistoric game drive facility. The mapping is complete, and the modeling is in process. One Chipeta member contributed 12 hours to managing the Alpine contract this quarter. For more information contact Nick Ard at nrard@bresnan.net.

Trail Canyon East Rim Survey (Hisatsinom: *Chapter Project*). This year Hisatsinom continued its Trail Canyon East Rim Survey started in 2008. The purpose of this pedestrian survey project is to record and date the prehistoric and historic archaeological surface record on private land holdings along the east rim of Trail Canyon and surrounding areas. The team uses diagnostic artifacts and a Bayesian model developed by Ortman, et al. to estimate dates of Pueblo occupations. Sites and isolated finds recorded included habitations, check dams, pottery and lithic scatters, points, and an historic flume. Cultural affiliations for most of the site and isolated finds ranged from Basketmaker III to Pueblo III with Pueblo II being most prevalent. Some points were recorded as isolated finds and dated from Archaic to Basketmaker III using Justice and expert consultation. Required survey forms were submitted to OAHP and, with landowner approval, redacted copies of reports were provided to the Canyon of the Ancients Visitor Center and Museum and Crow Canyon Archaeological Center libraries. During the first quarter, six Hisatsinom members contributed 18 hours on first survey of the year. For more information contact [Dave Melanson](#).

Uncompahgre Surveys (Chipeta: *Partnership Project*). Under an MOU with the BLM Uncompahgre Field Office, Chipeta members participate in surveys led by the BLM. In the first quarter they contributed 20 hours and recorded one site on their first survey of the year. For more information contact [Nick Ard](#).

Survey data summary for all contributing chapters:

Surveyors: 26 Pedestrian Surveys: 2 Hours: 38 Acres: ? Sites: 1 Artifacts: ?

Rock Art Sites: 0 Photogrammetric Surveys: 1

Sponsors: Private Landowners, BLM Uncompahgre Field Office, State Historical Fund

Excavation Projects

Several excavation projects are planned for 2018. Work on one chapter's project was reported in the first quarter. This is reported below.

Swallow (Chipeta: *Chapter Project*). A Chipeta member contributed four hours to the Swallow. For more information contact [Nick Ard](#).

Excavation data summary for all contributing chapters:

Excavators: 4 Projects: 1 Hours: 4

Sponsor: CAS

Laboratory Processing & Analysis Projects

One chapter reported member participation in a laboratory project in the first quarter. This external participation project is described below.

Northern Chaco Outliers Project (Hisatsinom: *External Participation Project*). This quarter Hisatsinom members, working as volunteers in the Crow Canyon Archaeological Center Research Laboratory, completed their processing and analysis of artifacts from the Ida Jean Pueblo II site curated at the BLM Canyon of the Ancients Visitor Center and Museum and started processing and analyzing artifacts from the nearby Haynie site. Ida Jean, Haynie, and a third adjacent site form the Lake View Group – a largely Pueblo II complex of five great houses and a great kiva. Laboratory analysis of artifacts from this

complex is part of Crow Canyon's ongoing Northern Chaco Outliers Project. For more information contact [Dave Melanson](#).

Laboratory data summary for all contributing chapters:

Analysts: 13 Hours: 192.5 Artifacts: ?

Activities: Washing, Sorting & Routing, Cataloging, Analyzing, & Data Recording

Sponsors: Crow Canyon Archaeological Center

Experimental Archaeology Projects

One long term experimental archaeology project continues into 2018 as it wraps up the latest phase and plans the next. This external participation project is reported below. Experimental archaeology is a potential growth area for CAS -- six new projects are waiting in the wings for possible launch this year.

The Pueblo Farming Project (Hisatsinom: External Participation Project). The Pueblo Farming Project; which is a collaboration between the Crow Canyon Research Institute and the Hopi Cultural Preservation Office to understand ancient maize agriculture in the Mesa Verde region through documenting traditional ecological knowledge, experimental gardens, and genetic analysis. During the first quarter, the project has produced an [electronic report](#) and [video](#) and is planning the next phase. One Hisatsinom member participates in this project. For more information contact [Dave Melanson](#).

Experimental archaeology data summary for all contributing chapters:

Experimenters: 1 Projects: 1 Hours: ?

Sponsor: Crow Canyon Archaeological Center Research Institute, Hopi Cultural Preservation Office

Site Stewardship Projects

One chapter reported starting up their site stewardship project this quarter. It is reported below.

Uncompahgre Stewardship Program (Chipeta: External Partnership Project). Currently Chipeta members monitor 55 sites of which 43 are on BLM lands, 7 are on USFS lands and are designated as Priority Heritage Assets, 3 are on Colorado Parks and Wildlife property, and 2 are on land owned by the Archaeological Conservancy. The sites are spread out across 5 western Colorado counties. Five of the BLM sites are paleontological. Most of the sites are in remote settings. In the first quarter Chipeta members have contributed 20 hours monitoring sites. For more information contact [Nick Ard](#).

Site stewardship data summary for all contributing chapters:

Stewards: ? Sites: ? Visits: ? Hours: 20

Sponsors: BLM-Montrose Field Office, BLM Tres Rios Field Office, Colorado Parks and Wildlife, Archaeological Conservancy.

Cultural Resource Curation Projects

During this quarter, CAS chapters have reported work on two projects – one cross-chapter and one chapter. These are reported below.

Projectile Point Project (Chipeta, Northern Colorado: **Cross Chapter Project**). Under the direction of Neil Hauser, the Projectile Point Project (P3) digitally records and curates privately held projectile point collections. Last year Chipeta photographed and recorded measurement data for 800 points and bases and trained teams from other chapters. During the first quarter of 2018, eight Chipeta members contributed 120 hours to the project. Two Northern Colorado members also worked on this project during the quarter. For more information contact [Nick Ard](#) (Chipeta) or [Rae Todd](#) (Northern Colorado).

Gray Literature Scan (Chipeta: **Chapter Project**). One Chipeta member is scanning and curating gray literature. For more information contact [Nick Ard](#).

Cultural curation data summary for all contributing chapters:

Curators: 13 Hours: 129 Artifacts: 0 Digitally curated sites/collections: 0

Sponsors: CAS

Respectfully submitted for the Science Advisory Committee,
David Melanson, Chair

News of Interest



Regina Lopez-Whiteskunk

September Annual Meeting Early Information

The Hisatsinom Chapter will host the 2018 CAS Annual Meeting in Cortez, CO. The schedule includes:

Friday evening, September 21 – CAS Board Meeting at Shiloh Steak House. **Saturday, September 22** – Annual meeting at the Elks Lodge with its great mountain views and always-open bar. Saturday night banquet speaker is Regina Lopez-Whiteskunk. She lives in Towaoc, CO, is a former Ute Mountain Ute council member/Co-Chair of Bears Ears Intertribal Coalition and speaks widely on Native American's connections to their tribal lands and cultural resources.

Sunday, September 23 – Optional field trips.

Lodging in Cortez may be at a premium annual meeting weekend, so book early. [Registration details, including a lodging and campground list, will be available soon on the CAS website Bulletin Board.](#)

Colorado Council of Professional Archaeologists (CCPA) President's Corner

By Cody M. Anderson

As the newly appointed CCPA President, there is apparently a lot to discuss for the first few months that I've been in the position. A number of the following items I review in the upcoming CCPA newsletter, but I'll highlight some of the relevant subjects for CAS membership, as I think it is equally important here. So, I apologize in advance for any redundancy to those who read both newsletters.

I extend many thanks to everyone who attended the 40th Annual CCPA Conference in Longmont. Thanks to all of the donators, sponsors, supporters, presenters, volunteers, organizers and field trip hosts. I'd especially like to acknowledge the involvement of CAS. The CAS attendees and donations to the conference are always greatly appreciated and make help make it special.

I'm truly pleased to inform the CAS membership that the editor of the journal *Southwestern Lore*, Dr. Christian J. Zier, was inducted as a CCPA Fellow. A CCPA Fellow is an individual recognized as a senior scholar in archaeology or a related discipline, as well as someone that has made a substantial contribution to Colorado archaeology through both research and service. I've worked with Chris since I was in high school. He took me under his wing and mentored me throughout the years. I've provided his biography (that I ruthlessly stole from the CCPA website), below. All of the other Fellows are listed in the CCPA website under the About Us tab and are a great read.

In other news, the CCPA was asked to consider writing a statement regarding the growing issue of the concept of the Ute Prayer tree. A few of the CCPA members and I met with the Colorado State Archaeologist and representatives of the Southern Ute Indian Tribe, Ute Mountain Ute Tribe, and Northern Ute Tribe (Uintah and Ouray Reservations). Representatives of these tribes included official tribal elders, culture directors, and Tribal Historic Preservation Officers (THPOs). Apparently, the bent tree controversy on prayer trees has been going on a long time as an issue of Native American beliefs. These trees are often identified as "Bent Trees", "Ute Prayer Trees", "Spirit Trees", "Burial Trees", and "Vortex Trees". For several years, there has been a growing interest among the public, particularly in the Pikes Peak region of Colorado, regarding naturally modified trees as having some religious and spiritual value to Native Americans. These official representatives of the Ute tribe are especially upset because these trees are being associated with their ceremonial practices and beliefs. If there is one thing they want the public to know it is that they specifically do not want to be associated with this modern cult phenomenon associated with irregular grown trees. The official Ute representatives that we met with do not endorse this as part of their cultural practice. It is especially disturbing that these naturally bent trees are being used as a profit at the expense of the Ute culture. As such, it was agreed that the CCPA would write a statement acknowledging that our organization denounces the recognition of "Bent Trees" as culturally modified features and/or artifacts associated with the Ute culture. The statement is currently being drafted and should be available in the next CCPA newsletter.

Finally, I attended the CAS Quarterly Board Meeting, in Grand Junction. I'm sure that the details of that meeting are addressed elsewhere in this newsletter, but I will say that I fully support the option of making *Southwestern Lore* available to CAS members both in paper format and online. In the modern digital age, it seems only fair to have that available to members.

That just about sums it up for now. Have a wonderful and safe field season!



2018 CCPA Fellow Christian John Zier (b. 1950)

Chris Zier hails from Boulder where he obtained M.A. and Ph.D. degrees from the University of Colorado (1976, 1981). He did his master's thesis research at Zuni, New Mexico, and dissertation research in the Zapotitán Valley of El Salvador. He has had the privilege of working for, and with, many outstanding archaeologists who strongly influenced his career, among them Joe Ben Wheat, David A. Breternitz, Jonathan Haas, Payson D. Sheets, Michael D. Metcalf, and Stephen M. Kalasz. His life in archaeology began at the

University of Colorado-Mesa Verde field school in 1971. Over the course of the following decade he worked for the Museum of Northern Arizona (as Fellow in Anthropology), University of Colorado Museum, National Park Service-Interagency Archeological Services, Western Wyoming College, and Powers Elevation Co. In El Salvador in 1978 he was the first excavation supervisor at the Cerén site, now a UNESCO World Heritage Site. In 1980, with Michael D. Metcalf, he co-founded Metcalf-Zier Archaeologists, Inc., which operated under that name for four years. In 1984 he established Centennial Archaeology, Inc., which he owned and directed for 30 years, until 2014. He has worked throughout the western and central U.S. including the Great Plains, Rocky Mountains, Great Basin, Southwest, and Texas. He has a special affinity for the canyon-plains country of southeastern Colorado, having directed excavations at sites including Avery Ranch, Recon John Shelter, and Gooseberry Shelter, and interpreted the excavation history and archaeology of Trinchera Cave. He was lead author (with S. Kalasz, M. Mitchell, M. Painter, M. McFaul, and A. Holmes) of *Colorado Prehistory: A Context for the Arkansas River Basin* (1999). In addition to the U.S. and El Salvador, his work experience includes a paleontological expedition in Tunisia, archaeological investigations associated with mining projects in Mongolia, Pakistan, Peru, and Congo Republic, and development of cultural resource country profiles for the U.S. military in Afghanistan and Pakistan.

Chris has been a CCPA member since the mid-1980s and has served as President, board member, and ethics coordinator. Through Centennial Archaeology, Inc. he co-hosted (with Colorado State University) two CCPA annual meetings in Fort Collins. Other professional society memberships include Colorado Archaeological Society, Society for American Archaeology, Plains Anthropological Society, and International Association for Impact Assessment. He has secured grants to conduct archaeological studies at the Magic Mountain site, Boggsville, Trinchera Cave, and elsewhere. He is a long-time member of Sigma Xi, honorary scientific society.

Chris is proud of his family – his wife Denise and grown children Caroline, Abigail, and Daniel – without whom none of this would matter very much. Although officially retired from archaeology he is keeping a hand in it as editor of *Southwestern Lore*. He stays active with fly-fishing, whitewater boating, endurance sports, entertaining grandchildren and traveling to the most out-of-the-way places he can find.

Crow Canyon Archaeological Center Northern Chaco Outliers Project

The Crow Canyon Archaeological Center is entering the third season of the Northern Chaco Outliers Project that involves the archaeological investigation of ancestral Pueblo great and small houses within a 5-acre property owned by the Haynie Ranch, LLC. This project is focusing on the Haynie site, a multi-component ancestral Pueblo village with two Pueblo II period (A.D. 950–1150) great houses located northeast of Cortez. This project was initiated in 2016 and will continue through 2020.

(Note that one of the September annual meeting field trips will be to the Haynie site – Editor.)

The great and small houses at the Haynie site were part of the larger Lakeview community, a 1-km² area comprised of the densest concentration of great houses found north of the San Juan River. In addition to the great houses at the Haynie site, one great house was constructed at Wallace Ruin, located 335 meters south of Haynie, and one great

house and an associated great kiva were constructed at the Ida Jean site, located 859 meters west of Haynie.

Previous research at Haynie was limited and included a basic time-period assessment based on diagnostic artifacts analyzed from the ground surface as part of the Village Ecodynamics Community Center Survey and mapping of exposed architecture. An initial assessment of the Haynie site during the 2016 field season suggests that the great houses were constructed above earlier architecture dating to the Basketmaker III and Pueblo I periods (A.D. 500–950). Moreover, we believe the great houses were occupied during the post-Chaco period (A.D. 1180–1280) however, additional data must be collected to determine exactly when the site was initially occupied and subsequently depopulated and how this compares with the other great house sites located in the Lakeview community and the larger region.

Following regional depopulation at about A.D. 1280, the Haynie site remained undisturbed until the 1980s when the property was purchased for a home and small business. Having an interest in Pueblo artifacts, the landowners conducted extensive excavations within the east and west great houses to locate whole vessels and other artifacts; these were sold to supplement their income. During this process, whole rooms and kivas were exposed with heavy machinery and portions of both great houses were demolished.

Despite the extensive disturbance, there is much to be learned from this unique site, which was listed on the National Register of Historic Places on November 13, 2017. Data collected during the Northern Chaco Outliers Project will allow Crow Canyon researchers to contribute to a greater understanding of resource sustainability, the natural and cultural impacts of environmental downturns, ancient communities and regional systems, migration, and human/environment relationships. Research based on newly collected data will enable inquiry into issues of broader anthropological interest including whether migrants from Chaco Canyon or Aztec Ruins built the Haynie great houses, the nature of social stratification and social equality/inequality, the role of public architecture within aggregated communities, the development of social complexity, the role of community centers through time, the sustainability of natural and cultural resources, and the changing relationships between humans and the environment during the Chaco and post-Chaco periods. In order to address these issues, we will examine numerous types of material culture and archaeological deposits including architecture, pottery, stratigraphy, chipped stone, plant remains, fauna remains, etc. that will provide insights into the ancient past.

History Colorado Office of Archaeology News

Chris Johnston has resigned from his position as Assistant State Archaeologist and PAAC Coordinator at History Colorado. He has taken a position at Paleocultural Research Group as a Research Archaeologist and will function in another role akin to a Director of Operations, helping to increase the capacity of the organization to do more great public archaeology, research and other programming.

CAS will miss Chris and sincerely appreciates all the work he did to lay the foundation for changes to help ensure the longevity and sustainability of PAAC. He's been a great friend of CAS and advocate for PAAC and CAS and we hope he will continue to do so in his new role at PCRG.

Upcoming CAS Board Meetings

CAS Quarterly Board Meetings:

July 7, 2018, Montrose

September 21, 2018, Board Meeting, Cortez

September 22-23, CAS Annual Meeting, Cortez

Other Upcoming Meetings/Events

4th Annual Bears Ears Summer Gathering – July 20-22 – Bears Ears Meadow, Utah

<http://utahdinebikeyah.org/4th-annual-summer-gathering/>

Pecos Conference, August 9–12, Flagstaff, AZ

Online registration opens around May 18: <http://www.pecosconference.org>

Cordell-Powers Prize Competition Information - <http://www.pecosconference.org/cordell-powers-prize.html>. **New procedure this year** – CP Prize Committee plans to accept first 10 proposals submitted.

Southwest Kiln Conference, September 27-30, Edge of Cedar Museum, Blanding, Utah

<http://www.swkiln.com>. Registration is free.

Utah Rock Art Research Association 38th Annual Symposium, October 3–8, Bluff, Utah.

Registration information to come. Google them as link not currently clickable.

Deadline for presentation proposals is August 7, 2018. Proposals should have a Title and Abstract. Abstracts should be no more than 200 words, with preference given to presentations relating to Utah rock art. Accepted presenters will receive \$100 honorarium and free Symposium registration, including the banquet. Send abstracts to David Sucec, preferably by email to bcsproject@xmission.com or by mail to 832 Segoe Ave., Salt Lake City, Utah, 84102.

Articles/Publications of Interest

Newest Research on the Peopling of the New World

<http://news.ku.edu/2018/04/27/dna-sequences-suggest-250-people-made-original-native-american-founding-populationn>

“Footprints preserve terminal Pleistocene hunt? Human-sloth interactions in North America” [New Mexico] <http://advances.sciencemag.org/content/4/4/eaar7621.full>

“The Struggle to Protect a Tree at the Heart of Hopi Culture”

<https://www.sapiens.org/culture/hopi-juniper-tree-mining/>



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