Connor Johnen presents

The Escalante Game Drive (5DT192): Re-investigation of a Game Drive Site on the Western Slope of Colorado with Drones and GIS

The Escalante Game Drive Site was investigated by Alpine Archaeology in the 1990s. It consists of numerous rock and brush fences interpreted as being designed to help native groups to guide game to a position where they could be efficiently dispatched and processed. Mr. Johnen and Alpine have returned to the site with modern technological aids that were not available in the 1990s, and have completed a new investigation of this fascinating site.

Connor Johnen, M.A., of Alpine Archaeological Consultants, has worked as an archaeologist in Wyoming and Colorado in both academic/research-based projects as well as in a CRM context since 2010. He received his B.A. from Colorado State University in 2014 and his M.A. at the University of Wyoming in 2017. Connor’s thesis focused on ArcGIS predictive modeling of residential locations in the Wind River Range in Northwestern Wyoming. His archaeological interests include prehistoric site location, use of GIS in archaeology, stone tool technology, hunter-gatherer behavior and ecology, spatial patterning in the archaeological record, and the use of mountain environments by prehistoric people. This research is usually focused on the Northwestern Plains but his research interests are not bound to this area. Connor is also interested in working with Python code to automate GIS processes within Alpine and also wishes to expand his knowledge of ArcGIS in time.
President’s Corner  
by Teri Hauser

Hello Chipeta! Thank you for letting me serve as your president! I look forward to a fun and exciting year in 2018. But first, I want to thank Dan Elsner for his service as your President and previously as the Vice President. His gentle leadership and enthusiasm for archaeology has been a pleasure. I got to know Dan doing the Projectile Point Project and he made the task fun! Fortunately, Dan will still be around and is already looking at other ways to support Chipeta! Thanks Dan!

New board members begin their tenure with the hope of giving something to the organization. I have three goals: to maintain and support, with the help of our terrific leader members, the successful programs already in place like the lectures, field trips and stewardship programs; to expand the participation opportunities for members to do hands-on archaeology and contribute to the field; and encourage membership of young people and their families so that they can enjoy and appreciate the wonderful archaeology that surrounds us here in Montrose.

My first experience as president elect was attending the Chipeta Christmas party at Two Rascals. It was great fun! My thanks go out to the organizers for arranging this fun and successful event! I enjoyed meeting everyone and look forward to working with all of you in the year ahead to make Chipeta the best Chapter! Cheers! Teri

The Uncompahgre Journal  
Published 9 times annually  
by the  
Chipeta Chapter  
of the  
Colorado Archaeological Society.  
P.O. Box 593  
Montrose, CO 81402  
Submissions for publication may be emailed to:  
Dave Batten, david.batten@enmu.edu

The Squint and Juanita Moore Scholarship  

Created in honor of Chipeta Chapter founding member Carlyle “Squint” Moore and his wife, the scholarship is awarded each year to a deserving high school senior or college student intending to enroll or already enrolled in an Anthropology or Archaeology program. Students can apply online at collegeXpress—and note that the deadline is April 1.

The scholarship is managed by the Montrose Community Foundation. If you wish to donate, please send your tax deductible donations to the Montrose Community Foundation, PO Box 3020, Montrose, CO 81402.
From the Editor

The transition from one year to the next always seems to be a time for annual reports. Two such follow, one from the state CAS and one from History Colorado. The first is a report from the Program for Avocational Archaeological Certification (PAAC) summarizing its activities during 2017 and outlining plans for 2018. Highlights include the four PAAC classes offered last year, one of which was in Montrose, and the Summer Training Survey held in July. Four PAAC Certificates were awarded. For next year, four to six PAAC classes are planned, along with the Summer Training Survey to be held in early summer near Fairplay. Online PAAC courses are in the planning stages, and a Site Steward program is also in the works. The other annual report is from CAS’s Science Advisory Committee, which likewise explains its goals and achievements in 2017 and plans for 2018, and which includes a call for volunteers for the committee. Also worth noting here is that the state CAS and History Colorado signed a Memorandum of Agreement (MOA) giving CAS representation on the state’s Archaeology and Historic Preservation Committee. This means that CAS will have a vote on the distribution of grant monies from the State Historical Fund.

Annual PAAC Report
Chris Johnston
October 28, 2017

Two PAAC classes have been completed this year, both in the fall: Colorado Archaeology in Montrose (22 registered) and Archaeological Practice in Colorado in Durango (15 registered), with Prehistoric Ceramic Description and Analysis on-going in Loveland (12 registered). Prehistoric Lithic Description and Analysis is slated for the first weekend in November, last count 18 people were registered but this is not confirmed. The PAAC Artifact Illustration workshop taught by Steve Cassells received a ton of interest (20 signed up within days, and 25 are on the waitlist). We will be looking at doing more installments of this across the state.

The plan is to have between 4-6 classes this spring, allowing me time to continue focusing on developing PAAC Online and the PAAC Stewardship programs (more on those below). Chapters that didn’t host a class this fall will be given first priority to host in the spring of 2018. Space is being identified for the winter PAAC lab, dates and details will be announced the moment they are available.

The PAAC-PCRG partnership on the Summer Training Survey in July was a huge success. In total we had 56 participants over the two sessions that devoted 366 person-days to the project, 208 of these (1,670 person-hours) of which were donated (volunteers). The crews combined to inventory 334 acres recording 60 new cultural resources were documented, including 28 new sites and 32 new isolated finds. Records on three previously documented sites were updated, and subsurface testing occurred at two of these previously recorded sites and at one of the newly documented sites. Fifty-seven separate rock art panels at three different sites were also documented. We will be partnering with PCRG on a site form workshop as a follow-up to the field training, with a date TBD but will be sometime over the winter (December-January) at the PCRG lab in Broomfield. Thanks to all who participated!

Details are being finalized on the PAAC Survey for 2018, but what I can say is that it will be in South Park, near Fairplay, most likely mid-June. More will be posted on the PAAC website and distributed to chapters once it is available.

From Nick Ard, CAS representative

January 2018 Quarterly Meeting:  Hosted by the Northern Colorado CAS Chapter, the quarterly meeting will be held on Saturday, January 13, 2018 at the Medical Center of the Rockies in Loveland. Please put this event on your calendar.
It is a pleasure to report that we have two PAAC certificates to award, both to Lynn Hoy of the Denver Chapter. Lynn earned the Certified Laboratory Trainee Certificate last spring by traveling down to Pueblo to help with the El Pueblo site collections analysis. This was followed by photographing materials from the El Pueblo collection to be used in the final report, earning her the final credit of the Photography class to earn the PAAC Scholar certificate. Lynn started this feat in the fall of 2015, traveling from Cortez to Loveland, and everywhere in between and continues to volunteer her Wednesday’s helping us with the El Pueblo analysis.

Earlier this year, two additional people earned PAAC certificates. April Gray (Northern Colorado chapter, now with Hisatsinom) and Susan Dougherty (Chipeta chapter) both completed the Archaeological Lab Techniques class in Dolores to earn the PAAC Scholar certificate. April and Susan both showed a strong dedication to completing the program in a very short time, traveling across the state for classes and excelling in every one along the way. Please join me in congratulating Lynn, April and Susan on their first PAAC certificates! It was a pleasure helping you put the final stamp on your hard work and dedication!

We received 178 responses to the PAAC Questionnaire sent out last spring, thanks to all who participated. Those results are a valuable piece as I work towards building upon the successes of the last 39 years to stay strong for another 40 years. Survey results were presented at the July quarterly meeting, but a subset of those are provided here:

- 72 percent indicated they are not working towards a certification.
- In regards to online classes, 52 percent indicated they would be interested and 37 percent said “it depends”. Those that said “it depends” indicated some mitigating factors but by and large were supportive of some level of an online learning environment for PAAC.
- Two-thirds responded that their primary motivation for taking PAAC is for Personal Enrichment, while nearly 83 percent said getting college credit was not important as a motivating factor for them to take PAAC courses.

Work continues on developing the first online courses for PAAC. The first class in the works is Archaeological Practice in Colorado. Once this is online the thought is that it will become the standard (but not necessarily required) prerequisite course before one can start in the program. As I develop these courses and talk to a variety of people new ideas (and issues) arise, all of which are helpful in their own way. Barring complications with the state IT office, the plan is to have one class roll out this spring. As always, I welcome any feedback.

Site Stewardship planning is continuing. I have three (mostly confirmed) partners across the state; all manage public lands with archaeological sites they need stewardship on. I am completing the training manual (with help from folks at the South Park Site Stewards team) along with reporting forms and requirements. Our goal is to have the first training workshop in Boulder this winter, and start stewarding those sites soon after.

Lastly, I am working to establish a direct link to PAAC participants across the state for important announcements and information. I’ll be working with my colleagues at OAHP to develop a PAAC listserv which people can subscribe to for updates and the like. I will distribute signup information to chapters and also have a link on our website. Stay tuned!
Colorado Archaeology Society
Science Advisory Committee 2017 Annual Update

Many of us joined CAS to do archaeology. Not the Indiana Jones, trophy relic hunting kind of archaeology, but responsible archaeology that respects the cultures we study and contributes to understanding and preserving Colorado’s rich heritage. It’s in our DNA. If this describes you, you’re in the right place. Assisting CAS members in doing responsible archaeology is the central focus of the Science Advisory Committee. In this report, we summarize what the Committee has done over the last year to help members pursue this interest and outline our plans to expand our support going forward.

To serve our members in their archaeological pursuits and to advise the State Archaeologist on CAS activities important to the state, the Committee compiles and summarizes chapter activity reports in quarterly and annual Science Advisory Reports. You can find the latest report here.

These reports are currently the Committee’s primary work products. They document ongoing chapter archaeological research and preservation project contributions, and are a venue for information and idea-sharing among chapters and with the State Archaeologist. They also offer opportunities to identify areas of common interest that could lead to collaborative projects among chapters or between chapters and external agencies.

This year the Committee launched a new online report process and format. Each chapter has its own report form they can access and edit throughout 2017. The form collects a running record of narrative descriptions and metric data on chapter activities and accomplishments in six interest areas – survey, excavation, laboratory processing and analysis, experimental archaeology, cultural site stewardship, and cultural resource curation. CAS uses compiled summaries of this data to promote and facilitate research and cultural preservation volunteer opportunities for our members and provides this to OAHP to help plan and fund their avocational archaeology support to CAS and others.

The Science Advisory Report is part of the Committee’s larger Digital Archaeology Initiative. In this initiative, the Committee is also working on two other projects that provide additional capabilities to promote and facilitate CAS member participation in archaeological research and preservation – an avocational archaeology resource web page and a photogrammetric survey and artifact recording pilot project with the BLM Canyons of the Ancients National Monument / Anasazi Heritage Center. Starting up the resource web page currently awaits volunteers to work on it. However, we kicked off the photogrammetric survey project with a workshop in July at the BLM Anasazi Heritage Center and plan to start recording artifacts over the winter.

Going forward into 2018, the Committee will refine the Science Advisory Report format and process, start up the avocational resource webpage, ramp up and expand the photogrammetric survey and artifact recording project, and work with the PAAC Committee to develop photogrammetric content for current or new courses.

If you would like to join the Committee and help plan and coordinate our projects, please contact me at the email address below.

Respectfully submitted,

David Melanson
Chair, Science Advisory Committee
Colorado Archaeological Society
davemelanson@mac.com
Membership Application

Date: ____________________
Name: ____________________
Street or RR Address: ____________________
City: ____________________ State: _________ Zip: ____________
Telephone: ____________________
Email: ____________________

(email required to receive Chipeta & CAS newsletters & field trip info)

Check One: Annual Dues (includes state CAS dues)  
_____ New  
_____ Renewal

_____ Family with Southwest Lore*.................. $40  
(Family = 2 or more members, same household)
_____ Individual with Southwest Lore*............... $35  
_____ Student with Southwest Lore*............... $25  
_____ Senior/Disabled** no Southwest Lore .......... $25

*Southwest Lore is the journal of the Colorado Archaeological Society and is mailed quarterly.
** Senior is any person who is at least 65 years of age; Disabled is any person who is permanently disabled.

Code of Ethics

As a member of the Colorado Archaeological Society, I pledge to:
• Uphold local, state, and federal antiquities laws.
• Respect the property rights of landowners.
• Report vandalism to appropriate authorities.
• Support only scientifically and legally conducted archaeological activities.
• Conduct field and/or laboratory activities using professionally accepted standards.
• Not condone the sale, exchange, or purchase of artifacts obtained from illegal activities.
• Be sensitive to the cultural histories and spiritual practices of groups that are the subject of archaeological investigation.
• Accept the responsibility, if serving as principal investigator, to publish the results and make the collection available for further study.

Signature: ____________________  Other Family Signature: ____________________

Make checks payable to “Chipeta Chapter CAS” and mail the signed application to:
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Grand Junction, CO 81507
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Program for Avocational Archaeological Certification (PAAC)

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Chipeta February Speaker
Members Potpourri

We need three or four volunteers to share a cool archeo-adventure with 20 to 30 minute slideshows. Volunteers should contact Leigh Ann Hunt by February 1.

Field Trip Committee
George Decker - gdeckercc@gmail.com
Bill Harris - trlgpa48@gmail.com

For more information on upcoming field trips and to sign up, please contact the Field Trip Leader

Masthead photo courtesy of Carol Patterson. All other unattributed photos are by the editor.