

The Surveyor

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President's Message

It looks like spring is finally here and we've seen the last of the snow. It's time to get ready for a summer full of fun activities. I was in Mesa Verde National Park yesterday and many flowers are out, everything is looking green, and the number of tourists in the park are increasing every day. I spent the day talking with visitors to the Far View Sites in Mesa Verde and am impressed with their interest in and knowledge of the Ancestral Puebloans. They come from all over the world and have lots of questions about the people who lived here and what happened to them. I'm looking forward to continuing conversations with visitors to Mesa Verde throughout the summer. I hope all of you also have interesting and fun plans for the summer, including some that involve archaeology.

We had a productive Quarterly Board meeting in Salida on April 29. The Board approved a Cultural Resources Protection Policy and a Social Media Policy; you can find them on the CAS Website, along with the updated Code of Ethics, under the [Articles, Bylaws, Policies](#) tab. We are continuing to work on an Advocacy Policy and hope to have that approved at the July Board meeting in Cortez/Dolores. The Alice Hamilton Scholarship Committee awarded scholarships to nine students totaling \$4,775 (see article in this newsletter for details). Progress on implementing online membership is slow because many members want it implemented but few are willing to help in the search for someone or some company to implement and manage membership, but we are hoping to have something to vote on at the July Quarterly Board meeting. Finally, we discussed but made no decision on changing publication of *Southwestern Lore* from a print journal to an online journal or providing members with the option to receive it online vs. to receive a hard copy. Discussion will continue at the July board meeting.

As you can see from the Science Advisory Report included in the newsletter, many members are busy "doing" archaeology. However, I noticed that many chapters have not provided any information on their members' activities. If you have been involved in any archaeological activities since the beginning of the year but don't see those activities reported here, please let your CAS rep know what you've been doing so we capture everything members have been involved in this year. If you participate in activities throughout the rest of the year, make sure your CAS Rep knows about them. These reports go to Dr. Holly Norton, the State Archaeologist, and we want to make sure she and her office are aware of all the activities CAS members are participating in. We also want to share that information with all our members.

One other item we are working on is a PAAC survey to assess your attitudes toward PAAC, what you'd like to see included in PAAC classes, whether you would be interested in online PAAC classes and other thoughts you have regarding PAAC. We recently sent out an email

with a link to the survey (let me know if you didn't receive it). Please complete it by May 31. The responses will have an impact on the future design of PAAC. Thanks to all of you who have already completed it – we really appreciate you taking the time (5-10 minutes) to complete it.

Finally, I'd like to repeat some of my thoughts from last Spring's edition of the *Surveyor*, just in case you missed them the first time around. State CAS is only as strong as its individual members and chapters. The more participants we have on state CAS committees, the more diverse and innovative ideas we have to propel us forward. I encourage you to think about participating in a CAS committee – you aren't required to attend the quarterly meeting, especially since many of the committees conduct business by email throughout each quarter. The time commitment can be as much or as little as you like. Your participation can open up new worlds and opportunities for you. If you're interested or just thinking about joining us, email/call me and I'd be happy to talk with you about available opportunities. You can also contact one of the Committee Chairs listed at the end of this newsletter or on the CAS website www.coloradoarchaeology.org. We could really use your help!

I hope you have a wonderful and exciting summer.

Karen Kinnear
President

CAS Quarterly Board Meeting Highlights

CAS Quarterly Board Meeting (Second Quarter) April 29, 2017 Salida Community Center, Salida, Colorado

The meeting was called to order at 12:40 PM by President Karen Kinnear. Following introductions, the minutes of the last meeting were unanimously approved as corrected.

EXECUTIVE SECRETARY: The Executive Secretary's report highlighted his presentation at the CCPA Annual meeting on "The Colorado Archaeological Society: Historical Perspectives and Impacts."

TREASURER: The Treasurer's Report was approved unanimously. It was noted that Certificates of Deposit were allowed to roll over.

OLD BUSINESS:

ANNUAL CONFERENCE AND MEETING: Plans for the 2017 Annual Meeting in Denver were discussed by Linda Sand via phone. The meeting will be October 27-29 in Denver at History Colorado. Saturday October 28 will be programs and posters with a buffet lunch. The Banquet speaker is Dr. Mike Waters of Texas A&M who will speak on the Gault Site. The State Archaeologist is helping with no cost for the Venue. Tentative Field Trips are: Steve Nash's Tour of Denver Museum of Nature and Science, Golden the Magic Mountain Site, Cheyenne Mountain Ranch, and Wetherill Collection at History Colorado. Parking at a close-by garage

has been arranged at \$5 per day. Betsy Weitkamp from the Denver chapter is in charge of the Silent Auction and asked that all Silent Auction donations be delivered Friday night. Registration fees will be variable with Student, CCPA, and CAS discounts.

JULY QUARTERLY MEETING: The next CAS Quarterly Board Meeting will be July 15 at the Anasazi Heritage Center in Dolores. A Photogrammetry Workshop will be held on Friday July 14. A tentative tour of the Wetherill Exhibit at the Heritage Center is planned.

SILENT AUCTION: The Alice Hamilton Scholarship Fund Committee proposed the following motion: The CAS Annual Meeting traditionally includes a Silent Auction for the benefit of the Alice Hamilton Scholarship Fund. Beginning in 2017, the host Chapter will coordinate the Silent Auction arrangements. Such Arrangements shall normally include: (1) Announcements and Publicity in the CAS Surveyor and Chapter newsletters. (2) Display space and tables, (3) Volunteer help for set-up, receiving of donations and cashiering staff. The Alice Hamilton Scholarship Fund Committee will be available for guidance and support as requested. All proceeds go to the Alice Hamilton Scholarship Fund. The motion was approved unanimously.

SOUTHWESTERN LORE AS ONLINE JOURNAL: Discussion of *Southwestern Lore* as an Online Journal. Janice Sheftel of the Durango Chapter is suggesting saving money by having *Southwestern Lore* go online. Each issue now costs approximately \$3500 to print. Comments included: Manuscripts will still have to be set up and edited for consistency even if they are online. The CAS Website is not set up for an online journal. One member wrote in an e-mail that he thought "halting hard copy (paper) publication would be a huge mistake" and that "*Southwestern Lore* is a tremendous legacy for CAS." Other suggestions/thoughts included: the Board needs to see a side-by-side of the expense of on-line and hard copy, the Board should do both hard copy and online, an online format is the future for access electronically, the Board should determine what the cost is to put the journal online as well as in print, and the Board should look at print-on-demand capability. Other comments were that more information is needed and online membership needs to be put in place before an online journal can be implemented. Terri Hoff volunteered to help Karen Kinnear research and develop more detailed cost information.

POLICIES: The draft Cultural Resources Protection Policy and Guidelines was approved unanimously (Rosi Dennett moved and Teresa Weedon seconded) after some minor changes:

The Social Media Policy was approved unanimously (Terri Hoff moved and Dave Melanson seconded) as amended in discussion.

The Advocacy Policy discussion will be continued at the next meeting. There were some who wished a broader policy and some who wanted to limit the policy to archaeological sites. Karen Kinnear will draft a new policy based on comments made.

ONLINE MEMBERSHIP: There was nothing new to report on the Online Membership efforts. Karen Kinnear had asked for volunteers to help research CAS options for online membership. Only one CAS member volunteered to help; Karen will work with this member to come up with a proposal for the July meeting.

CODE OF ETHICS: Changes to the Code of Ethics were approved (Larry Keller moved and Nick Ard seconded).

COMMITTEE REPORTS

Alice Hamilton Scholarship Fund Committee made a motion to approve the awarding of scholarships to nine applicants. The motion was approved unanimously.

The Science/Advisory Committee discussed the revision to the Science Advisory Reports and the Digital Curation Project. There will be a photogrammetry workshop for interested members Friday July 14, the day before the July 2017 quarterly meeting in Dolores.

The Community Outreach and Education Committee recommended approval of a CAS \$250 Grant to the Chipeta Chapter to replace an historical sign (Tom Hoff moved and Teresa Weedin seconded, motion approved). The committee is requesting further information from the San Juan Basin Chapter on their request for funding related to the cost of student registration at a talk by Dr. Douglas Owsley.

The PAAC report submitted by Chris Johnston (paper and via phone) included discussion of the El Pueblo History Museum project of cataloguing and rehousing artifacts. The PAAC Survey is scheduled for July 8-15 and July 20-27 in the San Luis Valley. PAAC courses are being revised to go partially on-line because "...the budget to support the extensive travel involved with PAAC does not exist.... "However, we have the full support of History Colorado and our office to continue the program." A statewide site stewardship program is being developed.

The Publications Committee needs a chairman. Editor of *Southwestern Lore* Chris Zier reports that seven manuscripts have been published and he has four new manuscripts and needs new manuscripts. Papers from Alice Hamilton Scholarship Award winners and CCPA were suggested as possible sources of material. The SURVEYOR Newsletter needs an editor. The Website is functional. CAS archives at the Denver Public Library were mentioned.

The CAS Rep to CHS and the chair of the Awards Committee had nothing new to report.

History Colorado Projects include posters for Archaeology and Historic Preservation Month that were printed and distributed. CAS volunteer participation scheduled May 1 at History Colorado Center. Terry Murphy reminded members that Chapter Events and meetings can be publicized through the Calendar of Events page on the History Colorado website.

Long Range Planning Committee plans to get a representative from each CAS committee to discuss future plans using the objectives from the bylaws.

Membership Report: There are 1,173 members, including 29 new members since the last report.

NEW BUSINESS:

Tom Hoff moved to buy two wireless speakers compatible with cell phones for use at meetings Teresa Weedin seconded. Motion carried.

2017 Alice Hamilton Scholarship Winners

The 2017 Colorado Archaeological Society Alice Hamilton Scholarship Award Committee awarded \$4,775.00 this spring to a field of nine Scholars consisting of four Undergraduates, four Masters Candidates and one PhD Candidate.

All of this year's applicants were well qualified and were supported with Letters of Recommendation from top archaeological educators and researchers around Colorado. The Scholars were from five institutions in Colorado, and projects involved research from Clovis through Contact periods.

The Scholarship requirement is that students be enrolled with at least a half-time load at a Colorado institution of higher education in archaeology or related field. Awards are made on the quality of the application and worthiness of the project as it pertains to the enrichment of the field of archaeology, with an emphasis on Colorado, Southwestern or Rocky Mountain archaeology.

The Scholarship fund monies are generated by donation and through fund-raising activities at the State and local Chapter levels. \$750 is the maximum award allowed to any one student. Since Scholarship inception in 1987, CAS has awarded \$94,000 to 255 Scholars.

The 2017 Alice Hamilton Scholars are:

Sara Cullen, Doctoral Candidate, University of Colorado, Boulder \$725

For dissertation field- and lab- work: Partial funding for examination of existing collections from Late Pre-contact sites in Southeastern Colorado and Northeastern New Mexico. The goal is to make the first broad analysis of trade patterns at relatively small sites in the region.

Zachary Cooper, Masters Candidate, University of Colorado, Boulder \$600

For thesis fieldwork: Partial funding for investigation of whether Tanoan languages diversified in the San Juan drainage or the Rio Grande drainage. This research utilizes data held in the New Mexico Cultural Resources Information System.

Samantha Linford, Masters Candidate, University of Colorado, Boulder \$600

For thesis lab work expenses: Partial funding for investigation into possible correlation between ceramic designs and social organization related to moieties during the Pueblo III and Pueblo IV periods. This research utilizes existing collections.

Kelton Meyer, Masters Candidate, Colorado State University, Ft. Collins \$600

For thesis fieldwork expenses: Partial funding for lichenometric study of structures in the Rollins Pass Game Drive, 5BL148.

Thaddeus Swan, Masters Candidate, University of Colorado, Colorado Springs
\$600

For thesis fieldwork: Partial funding for test excavation of the Owens Cache, 5LA1216, on the Piñon Canyon Maneuver Site in southeastern Colorado. This site, discovered in 2010, is potentially of Clovis age.

Sarah Foster, Undergraduate, Metropolitan State University, Denver **\$350**

For fieldwork: Partial funding for participating in the Metropolitan State University's Wyoming Badlands survey.

Denise Hoth, Undergraduate, University of Colorado, Denver **\$450**

For field school: Partial funding for attending the Mountain and Plains Archaeological Field School, University of Wyoming.

Danielle Mercure, Undergraduate, University of Colorado, Denver **\$450**

For workshop attendance: Partial funding for attending the Stable Isotope Research Workshop, University of Utah.

Rachel Wedemeyer, Undergraduate, University of Colorado, Boulder **\$400**

For senior honors thesis lab work: Partial funding for comparative analysis of ceramic figurines from two sites in the Lower Rio Verde Valley in Oaxaca, Mexico.

A heartfelt thank-you is extended to all students who applied, and to the thirteen educators and other professionals who wrote letters of recommendation for the applicants. It is very interesting and rewarding for the committee members to read and rank the applications. The decisions were, as always, difficult. Scholars are encouraged to apply again in subsequent years, if they still meet the eligibility requirements.

CAS requires that the Scholars submit a short, written summary on how the monies were used. They are also strongly encouraged to present their research findings or a progress report at the CAS annual meeting, or at a local Chapter monthly meeting or newsletter, as appropriate. Completed papers may also be submitted for publication in CAS' respected quarterly journal, *Southwestern Lore*. This dissemination of our funded research results is of significant benefit to the CAS membership, to the individual Scholar and to the profession.

This report is being sent to all Scholars, their references, CAS Chapters and to various Colorado public and educational entities as a press release. CAS members who are interested in reading applications may contact the Committee via email, phone or mail.

Philip C. Williams, Co-Chair, CAS Alice Hamilton Scholarship Fund Committee
ahsfc@hotmail.com

2017 Annual Meeting

Mark your calendars! The 2017 CAS Annual Conference and Meeting will be held on October 27-29, 2017 in Denver, hosted by the Denver Chapter of CAS. The banquet speaker will be Dr. Michael Waters, Professor of Anthropology at Texas A&M University. He is an archaeologist focusing on the first inhabitants of the Americas, specifically on understanding when the first people arrived in the New World during the last Ice Age, where they came from, how they adapted to the environments they encountered, and how they got here. Stay tuned for more details.

2017 Annual Meeting – Silent Auction Items Needed

We are looking for donations for the Silent Auction! While we won't be conducting a raffle this year, we will have a silent auction and the proceeds will go to the Alice Hamilton Scholarship Fund for scholarships for students in archaeology. Please consider donating items for the auction; there are many possibilities, including books, various items that relate to archaeology or even those that aren't archaeological. How about offering a trip to a historic area? For questions please call Betsy Weitkamp at [303-722-1656](tel:303-722-1656) or email at elaw@g.com.

Science Advisory Report

This report summarizes archaeological research and cultural resource preservation activities and projects conducted and reported to date by CAS chapters in 2017. The report is compiled from chapter online data entry forms and is organized by CAS research and preservation interest areas of archaeological survey, excavation, laboratory processing and analysis, experimental archaeology, cultural site stewardship, and cultural resource curation along with information on chapter research and preservation communications and chapter collaborations.

Survey:

Hisatsinom: This year we continued our Trail Canyon East Rim Survey on private land started in 2015. We've added a second survey team to accommodate increased member and landowner interest. After annual training sessions at BLM's Anasazi Heritage Center and the Crow Canyon Archaeological Center, our survey team completed a 40-acre survey started last Fall and 83-acre and 35-acre surveys started this year. We also added 40 acres to a 440-acre survey started last year. We recorded Basketmaker III, Pueblo I, and Pueblo II camps and habitations. We've submitted the required survey forms for six sites to OAHN and are preparing forms for two more.

Surveyors: 16 Pedestrian Surveys: 4 Hours: 126 Acres: 158 Sites: 8 Artifacts: 1366

Rock Art Surveys: 0 Photogrammetric Surveys: 0
Sponsors: Private Landowners

Excavation: No activity reported.

Laboratory Processing & Analysis:

IPCAS: This semester IPCAS volunteers, my students, and I have made tremendous progress on the orphaned collection from Florence Hawley Ellis' 1952 excavation at Pojoaque Pueblo. For decades, the collection had been stored in the garage of Ellis' daughter, and upon the daughter's passing it came into the hands of the Maxwell Museum of Anthropology at the University of New Mexico, where Ellis had been a professor. When we received the collection on loan in the fall of 2015, it was in a hodge-podge of old boxes and the artifacts were in moldy field bags inside, with the only identifying information being that which was written on the bags themselves some 60 years ago. This spring, we finally completed the process of cleaning up the material, recording the information on the field bags, identifying and classifying all the artifacts, and creating a relational database to keep track of the material and data.

Now, we're entering a new phase of the project, where we double-check our original identifications using the database to help us find suspicious records, to make sure our analysis is as accurate as it can be. We'll use this information to reconstruct the demographic history of Pojoaque Pueblo and link it to Spanish Baptismal records for more recent times. Next year, our plan is to begin collecting more detailed information on the sizes and use-wear of vessels to help us understand the way Pojoaque people incorporated introduced Spanish foods into their way of life in the 17th and 18th centuries. Ultimately, we plan to make an exhibit for the CU Museum of Natural History on the project that will eventually travel to the Pojoaque Tribal Museum. I am so pleased by the tremendous progress we've made with all the help from IPCAS members and can't thank the volunteers enough for their long-term commitment and dedication. Stay tuned, as the best is yet to come! Scott Ortman, Assistant Professor of Anthropology, CU Boulder

Hisatsinom: This year our members working as volunteers in the Crow Canyon Archaeological Center Research Laboratory conducted a field lab at the Haynie Pueblo II Great House complex that included a dog leash survey and artifact analysis. Hisatsinom volunteers at the Crow Canyon lab also analyzed pottery sherds collected from the Ida Jean Great House site. Lab analysis of Haynie and Ida Jean artifacts is part of Crow Canyon's ongoing Northern Chaco Outliers Project.

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

Sponsors: CU-Boulder, Crow Canyon Archaeological Center, BLM Anasazi Heritage Center

Experimental Archaeology:

Hisatsinom: One member volunteers on 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.

Sponsor: Crow Canyon Archaeological Center Research Institute

Site Stewardship:

Chipeta: On March 13th, 18 of the 26 site stewards currently active with Montrose BLM and Chipeta Chapter attended a 3-hour training and experience sharing session at the BLM offices. As soon as trails and sites begin drying activity will pick up. Thirteen participants received 52 hours of training on April 8th.

SJBAS: Four members are site stewards for The Old Spanish Trail Association and the Santa Fe National Forest.

Hisatsinom: 21 members attended BLM site steward training so far this year and have been assigned a total of 34 sites to monitor. Annual baseline photography is about 50% complete. A partnership with BLM Canyons of the Ancients National Monument is in process to conduct photogrammetric surveys of backcountry standing structure and rock art.

Cultural Curation:

Chipeta: Neil Hauser conducted a class for 7 volunteers on February 2nd in documentation of projectile points in private Collections. The survey of private collections will begin in March 2017. Under the direction of Neil Hauser, a second training session was conducted for the Western Colorado point project on March 7th. Eight persons attended and Neil announced that enough private collections had been located to begin the process. Two sessions of projectile point cataloguing resulted in over 200 points from Blue Creek, Gunnison County, added to the projectile point study. To date chapter members have volunteered 123 hours on the project.

SJBAS: Two members are curation volunteers at the Anasazi Heritage Center and one member is a volunteer curator at Mesa Verde National Park.

IPCAS: IPCAS volunteers assisted History Colorado with documentation and preparation of unassociated funerary items from their Southwest collections for repatriation.

Hisatsinom: Members participated in 556.5 hours of volunteer project work at Anasazi Heritage Center. We've begun planning for Hisatsinom volunteer support to the digital curation of Canyon of the Ancients National Monument backcountry survey and Anasazi Heritage Center artifact collection photogrammetric images and models.

Curators: 20 Hours: 679.5

Sponsors: Internal CAS, BLM-AHC, Mesa Verde National Park

Research & Preservation Communications: Chapters hosted numerous, informative, public lectures, but no CAS-authored presentations, reports, or articles have been reported.

Chapter Collaboration: None reported

David Melanson, Chair, CAS Science Advisory Committee

Tours of Magic Mountain Site

PCRG and the Denver Museum of Nature and Science are teaming up this summer for excavations at the Magic Mountain site in Golden, CO. We are currently looking for volunteers to guide public tours June 10th-June 16th, and June 19th-24th. As a tour guide, you will have the opportunity to educate the public on Colorado's rich history as they experience an archaeological excavation in action. We are looking for volunteers with a general knowledge and enthusiasm for archaeology. Tour guides will be provided with specific content to share, so no previous knowledge of the site is required. Tours will be about one hour and take place from 9 am to 4 pm each day. There will be two shifts each day, the first from 9 am to 1 pm and the second from 1 pm to 4 pm. We ask that volunteers sign up for at least two half days or one whole day. For more information and to volunteer as a tour guide please contact Sarah Fischer at Sarah.Fischer@dmns.org.

You can also go on the public tours! Information on the tours can be found at <http://www.dmns.org/learn/families/family-events/magic-mountain-tours/>.

Upcoming Meetings

July 15, 2017 - CAS Quarterly Board Meeting, Anasazi Heritage Center, Dolores. Hosted by the Hisatsinom Chapter.

October 6-9, 2017 - Utah Rock Art Research Association Annual Symposium, Green River, Utah.

October 27-29, 2017- CAS Annual Conference and Meeting, History Colorado, Denver. Hosted by the Denver Chapter.



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