



Newsletter of the Colorado Council of Professional Archaeologists



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General Announcements

THANK YOU!

Thank you to everyone who volunteered and organized the 2020 conference in Pueblo. It's always fun to catch up with colleagues and friends from around the state. Next year, we're heading to Ouray. See inside for more information, as the planning committee is off to a fast start!

Contribute!

We are always looking for new and interesting material to include in the next edition of the newsletter. Please send research articles, fun discoveries, or anything that might interest the CCPA community to Jacki Mullen at jacki.mullen@alpinearchaeology.com.

Executive Committee Meeting

The next meeting of the CCPA Executive Committee will be held in the fall of 2020. If you have a topic that you wish to be discussed at the meeting, please contact CCPA President Charlie Reed to add your item to the agenda at Charles_reed@alpinearchaeology.com

President's Corner

By Charlie Reed



Dear CCPA Members,

When I was elected as CCPA president, I had not imagined that my first President's Corner message would be written from home as the world navigates the crisis that is Covid-19. It is the end of April as I write this, and my family and I have been working at home for several weeks now, initially in line with the Colorado Stay-at-Home order and now with the Safer-at-Home policy. My kids' respective schools have switched to remote learning and video conferencing for the remainder of the year so, like many of you, we are adjusting to balancing both working at home and homeschooling. We are adapting the best that we can, as I am sure all of you are. During this time of elevated concern for health and safety and increased uncertainty with regards

to jobs and the economy, we are faced with a need to redefine how and where work is done. In navigating this changed social environment, we must consider how we may work outside of the structure and support of office-centered work, as well as how to safely and responsibly conduct fieldwork. I hope that you all are weathering these challenges well.

In CCPA news, the 2020 Pueblo conference was a great success with many excellent papers, a fantastic group of people, and a glimpse of Pueblo that many of us do not get to see while travelling through on the highway I'd like to thank the conference organizers and volunteers for putting on a great conference and for all the hard work in making it happen (Angie Krall, Scott Ingram, Michelle Slaughter, Ella Axelrod, Erin Drake, Jessica Ericson, Karin Larkin, Kelton Meyer, Marcy Reiser, and the many members of the Student Affairs Committee and students of Colorado College who helped out). Also, I'd like to congratulate our new Executive Committee (EC) members Greg Wolff (President-elect), Jody Clauter (Treasurer), and the two new at-large members Kevin Black and Amy Gillaspie. I look forward to serving the CCPA with you and the other members of the Executive Committee!

Since the conference, the EC has finalized the CCPA position on Bent Trees, which you can find on a new tab on our website: <http://coloradoarchaeologists.org/position-statements/>. The CCPA also provided a comment on proposed rule changes (CEQ-2019-003) to the National Environmental Policy Act shortly after the annual meeting, urging the Council of Environmental Policy not to adopt proposed revisions to the regulations that could result in less consideration of project impacts to cultural resources and potentially sideline public review. Thanks to Kimball Banks for monitoring governmental actions on behalf of the CCPA, and for your assistance drafting the letter! Finally, the EC has created an ad-hoc Ethical Standards Committee, co-chaired by Marilyn Martorano and Michelle Slaughter. The committee will work over the next year to provide the EC and the CCPA membership with recommendations on additions to our Bylaws and code-of-ethics to address discrimination on a variety of fronts.

Thank you, and I hope you all are healthy and doing well, given the circumstances.

Charlie Reed

State of the State – COVID Edition

Dr. Holly Norton

Colorado State Archaeologist and Deputy State Historic Preservation office

Happy May, everyone. It feels as though it has been a decade since we all had human contact in Pueblo at the CCPA annual meeting. Like so many other things COVID-19 has turned on its head, the current global pandemic has turned OAHP on its head, and forced us to go digital. Since March 16th the Office of Archaeology and Historic Preservation has been working from home, so compliance and national register nominations have been brought to you from a variety of living rooms or dining room tables. We have had some tasks that may be slower or delayed. For instance, getting older information that hasn't been digitized yet may take an extra minute as our staff is not in the office regularly. I appreciate your patience as we keep everyone at History Colorado healthy. As Kevin Black always says, the number one rule of archaeology is "don't die for archaeology."

Some processes have been (somewhat) seamless in our brave new world. While far from the sleek and sophisticated system that we have been envisioning with E106/ePreservation we have been building for the last few year, OAHP has been accepting projects digitally and will continue to do so. And a serious thank you to all the federal agencies and colleagues who have worked with us over the last couple of months to make this process work.

If you are interested in submitting your compliance project digitally, please see our guidance at: <https://www.historycolorado.org/submitting-your-data-preservation-programs>

In other news, the Section 106 group (Intergovernmental Services) is fully staffed again! Our new Archaeology reviewer is Matt Marques, who has come to us via NPS and private industry (turn-about is fair play, NPS!). We also welcomed Mitch Schaefer, our new built environment reviewer, who came to us via the West Virginia SHPO office. I have no idea what either one of them looks like, but they have been amazing adapting to these new positions from home. Like you, I look forward to meeting them in person one of these days.

Finally, OAHP really misses you, so we have created a webinar series. Join us at 12:00 every Wednesday for a variety of preservation and archaeology related topics. You can find out what's happening any given week here: <https://www.historycolorado.org/ahp-events>
I hope you are all staying home and staying healthy.

In Memoriam – Alden Burch Naranjo, Jr.

Obituary from the Southern Ute Drum

Alden Burch Naranjo, Jr. (Blue Sunrise) passed away Sunday, May 3, 2020, in Albuquerque. He was 79 years old. Alden was born January 3, 1941, to Alden Naranjo, Sr. and Bertha Burch Groves in Ignacio, Colorado.

He grew up in Ignacio, attended Ute Vocational School, graduated from St. Catherine's Indian School in Santa Fe, NM, and attended Merritt College in California. Alden enlisted in the U.S. Army during the Vietnam War. Over his 40 years working for the tribe, Alden spent 20 years as Native American Graves Protection and Repatriation Act (NAGPRA) Coordinator, 16 years as a police officer, two years working for the Division of Wildlife and two years as a probation officer as well as a historian. He was a member of Keepers of the Treasures, which pre-dated NAGPRA. He was a spiritual leader for many tribal members and throughout the world. He traveled the State of Colorado and the world advocating and educating about Native American culture, spirituality and rights. He was the President of the Native American Church of the Southern Ute Indian Reservation and the United States Chapters. Alden was a traditional dancer, a Sun Dancer and participant of his spirituality. Alden's lineage includes Chief Buckskin Charley, Edwin Cloud and Samuel Burch.

He is survived by his children: Starlene Naranjo, Cassandra Atencio, Nelson Naranjo, and Keaton Naranjo; his companion: Lisa Tsuchiya; brother: Terry Naranjo; many grandchildren, great-grandchildren, nieces, nephews, cousins, extended family and wonderful friends.

He is preceded in death by his parents; step-father, Vincent H. Grove; brother, Eugene Naranjo and 2 infant children.



Alden Naranjo with CCPA Past President Angie Krall talking to Ute youth about the many traditional uses of juniper during History Colorado's Ute STEM project on the Rio Grande National Forest. Photo courtesy of Angie Krall.

Conference Recap

By Angie Krall, 2020 Conference Organizer/Past-President

Did over 200 Colorado archaeologists really gather in Pueblo early March of 2020? Or was that a dream? I recall in the bustle of coordinating the week of the event, before the real concept of a pandemic had really hit most of us, I thought it would be a good idea to grab some hand sanitizer at Walgreens. But alas; None. Anywhere. Dan Jepson miraculously found several little bottles on his way down from Denver. That is when it started to hit for me, and I thought: people are arriving from all over the state, tomorrow. I have wondered since then if our gathering was a vector in anyway, and feel perhaps we dodged a very large bullet. Or maybe the alcohol we archaeologists consume has made us impervious? (ok, that is a terrible joke).

And yet we carry on. As humans do. I am so proud of the organizing committee who made it all happen. It feels like just yesterday we were hatching plans at the SAAs in Albuquerque. Thank you, Michelle Slaughter, Jessica Ericson, Erin Drake and Karin Larkin, for the elbow grease. We were so pleased with attendance and the amount and diversity of the papers. Thank you so much to Dr. Scott Ingram, para-professional Ella Axelrod and all the student volunteers from the Colorado College (my alma mater) for all the work you did bringing the papers, program and registration together. Ignite presentations were a particular treat this year, especially one from Ms. Margaret VanNess (of course!). Having been a part of it now, I am floored at the amount of work it takes, and the constant communication via hundreds of emails and calls. Holy cow. The El Pueblo Museum was such a great (and convenient) place to kick it all off with the Early Bird; thank you so much Holly Norton and History Colorado for the free space! So great to spill beer on old friends. I long for those days to return.

We are particularly stoked with the new Student Affairs Committee and volunteers led by the affable Kelton Meyer who pulled off the Ward Weakly and Native American Scholarships Fundraiser. The fundraiser brought in a total of \$2,003 for the Ward F. Weakly scholarship, with \$487.00 from the book sale and \$1516.00 from the silent and live auctions. Seriously. Strong work folks! And thanks again for all those who donated items.

And how to thank our wonderful sponsors, businesses and individuals alike who made possible our student awards, keynote speaker and food/beverage? A grand total of \$5700 was pledged this year. And what a wonderful treat to have a chair massage by Erin Drake. More please! A scholarship fundraiser to boot with \$150 raised. Thank you Kevin Gilmore, Minette Church, Rand Greubel, Jon Kent, Megan Carney Reed, and Gordy Tucker for taking the time as student paper and poster judges. The strength of this organization has always been built on how we bring the next generation up. I want to send a special shout out to Linda Sand from the Colorado Archaeological Society (CAS) who gave so generously to sponsor student competitions this year and who is currently recovering from the Covid 19 virus. The CCPA family sends you healing and strength!

While I am certainly biased, it was a joy to host my mentor Dr. TJ Ferguson so he could share the fruits of his long career arc of working with tribes in the



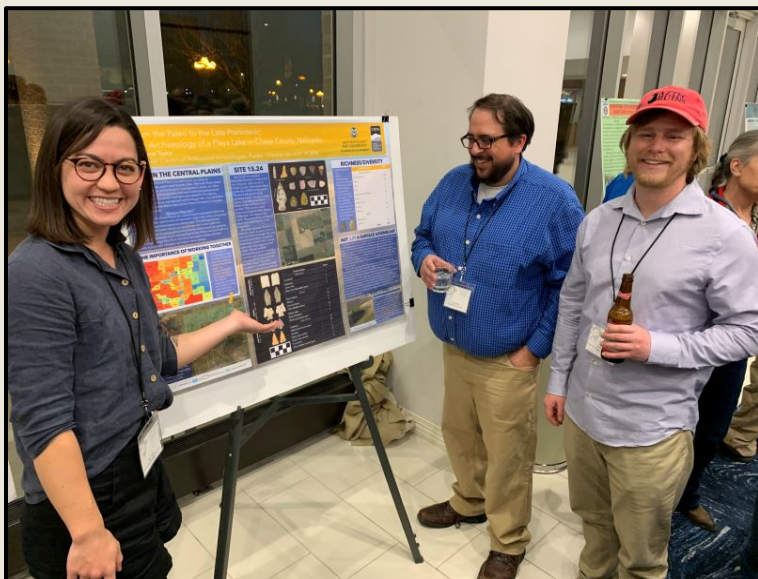
Angie with Dr. TJ Ferguson at the 2020 Pueblo conference.

Southwest that fit well within our theme of collaborating with descendent communities. Some of the presentations included difficult messages for the archaeologist to hear, especially from the tribal perspective. I feel fortunate that the CCPA fosters a “learning culture” that allows for the psychological safety of those voices to be heard and crucial conversations to be had. I have no doubt that feeling that sting has the potential to break us open and out of old paradigms making us better archaeologists, and people. Tom Carr’s paper on habitation sites of the homeless in the Denver area brought me to my knees. I am thinking of the homeless people now, and how many more there may be. I am also thinking of archaeologists out of work and how we might be reaching out and helping in some way.

Pueblo, population 65,000 was hit very hard by the Spanish Flu of 1918. Few people in Pueblo realized how vulnerable their city was. A transportation hub, it was served by seven railroads with more than 60 daily passenger trains stopping in the city. And isn’t it true today; we have little sense of our true vulnerabilities, especially from a cultural stand point. Our collaboration theme feels particularly poignant now as we see that collective need must now win out over the individual want. What will archaeologists of the future say about the culture change that took place during the Pandemic of 2020?



Carl Spath, Dani Hoefer, Adrienne Anderson, and Max Canestorp enjoy the Early Bird reception. Photo courtesy of Marilyn Martorano.



Marie Taylor discusses her poster with Jason LaBelle and Kelton Meyer. Photo courtesy of Marilyn Martorano.



Dan Jepson practicing for retirement. Photo courtesy of Marilyn Martorano.



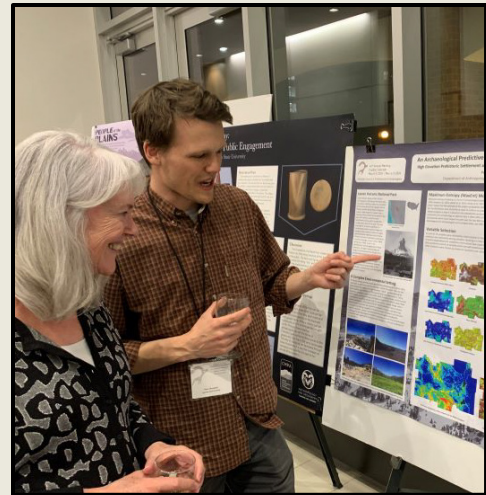
Dulaney Barclay, Kelly Pool, Natasha Krasnow, and Aaron Whittenburg enjoy the Early Bird reception. Photo courtesy of Tom Carr.



David Killam and Jon Horn chatting about artifacts!



CCPA Past-Presidents, Michelle Slaughter and Angie Krall, give new CCPA President Charlie Reed some presidential pointers at the Early Bird reception. Photo courtesy of Angie Krall.



Paul Buckner discusses his poster with Rita Killam. Photo courtesy of Marilyn Martorano.



Marilyn Martorano, Meg VanNess, and Mark Mitchell at the Early Bird Reception. Photo courtesy of Adrienne Anderson.



Michelle Koons and Becca Simon at the Early Bird Reception. Photo courtesy of Angie Krall.

Student Competition Recap

Thank you to our paper judges, Gordy Tucker, Minette Church, and Rand Greubel, as well as our poster judges Kevin Gilmore, Jon Kent, and Megan Carney Reed. The competition was fierce and the students did fantastic work. Winners and runners-up of the undergraduate and graduate poster and paper competition are presented below. Great work, everyone!



Gordy Tucker, Minette Church, and Rand Greubel discuss the entries in this year's student paper competition.

Student	School	Award
Daniel Hemler	Colorado State University	Undergraduate poster runner up
Ella Haverluk	Colorado State University	Undergraduate poster winner
Marie Taylor	Colorado State University	Graduate poster runner up
Paul Buckner	Colorado State University	Graduate poster winner
Kylie Dillinger	University of Denver	Undergraduate paper winner
Lars Boyd	University of Leicester	Graduate paper runner up
Paul Buckner	Colorado State University	Graduate paper winner

Fundraising Success!

By Kelton Meyer, Student Board Member

More than 20 current and retired professional archaeologists, students, and supporters donated items for the silent and live auctions at the 2020 CCPA annual meeting in Pueblo. Donors graciously provided a diversity of items, including handmade crafts, books, incredible artwork, and delicious consumables, all to support undergraduate and graduate students in their academic success. The live auction included two fantastic donations, one by Jason LaBelle (a rare art piece) and another by Tyson Arnold (lithic cast and illustration). The fundraiser brought in a total of \$2,003 for the Ward F. Weakly scholarship, with \$487.00 from the book sale and \$1516.00 from the silent and live auctions. The scholarship fundraiser was facilitated by the Student Affairs Committee, and numerous additional volunteers are thanked for their help in making the fundraiser a success – including Mary Studebaker-Reed, Kit Kelly, Natasha Krasnow, Marie Taylor, Amy Gillaspie, and Madde Kunkel.



Erin Drake gives a massage during the 2020 conference with proceeds benefiting the scholarship fund. Thanks, Erin! Photo courtesy of Michelle Slaughter.

Fundraising Success, continued

By Erin Drake

Thank you to all those who attended the Ward Weakly Scholarship Fund Chair Massage event! Over 20 CCPA members participated and got a chance to relax and recharge. It was a win-win as we raised \$150.00 for the Scholarship Fund and helped support a local Colorado business, Shiny Wellness, LLC. The event was such a success, Shiny's owner, Erin Drake, plans to offer this fundraising event again at future CCPA annual meetings at both the Early Bird and the Banquet events! Thank you for helping us make a difference!

CCPA Annual Meeting Field Trip to Steelworks Center for the West

By Karin Larkin

On Sunday March 8th, the Steelworks Center for the West curator, Victoria Miller, graciously gave a behind the scenes tour of their impressive archives for an intimate group of CCPA members in Pueblo. The archive houses approximately 6,000 cubic feet of manuscript materials related to the Colorado Fuel and Iron (CF&I) Steel Corporation in the historic CF&I administrative offices. The archives and building are not open to the public, so we were excited to get this behind the scenes tour of the archive. This archive spans the company's 121 years of operation and includes a wide range of documents. Aside from the expected records related to mines and quarries, CF&I administration and financials, the plant operations, and company holdings, the archives also holds some other interesting gems. For instance, we were surprised to learn it includes a local cookbook collection as well as yearbooks from Pueblo area high schools. It also holds copies of company newsletters and photographs dating back to at least 1901. Many of these are now digitized and available on the Steelworks Center's website. These newsletters offer a glimpse into the lives of the workers in both the steel mill and the coal mining communities. The archives also hold all of the abandoned medical equipment and records, including patient charts and x-rays. The museum portion of the Steelworks Center is housed in the old CF&I Medical Dispensary, which has been adapted as an exhibit and educational space. When the dispensary was remodeled, those abandoned medical materials were moved to the archives.

This rich archival collection is housed in the old administrative building of CF&I, which is being restored to its former glory. I was impressed with not just the scope of the collection, which is immense, but also its organization. Having visited the collection when it was just beginning as the Bessemer Historical Society in the early 2000s, I remember the unorganized and unruly mess of files, photographs, blueprints, and who knows what else that littered the abandoned rooms that Oregon Steel Mills (the owners at the time) left when the Bessemer Historical Society purchased the building and its contents in 2001. The progress they have made in turning that mess into a well-organized, useful archive through grants from the Save America's Treasures program and three National Endowment for the Humanities grants and with their limited staff is extremely impressive. Anyone working on sites related to coal-mining and the steel industry in southern Colorado needs to visit this archive.

Save the Date – 2021 CCPA Conference in Ouray!

By *Charlie Reed and Jacki Mullen*

Alpine Archaeology is excited to host the 43rd Annual CCPA conference March 11–13, 2021 in Ouray! If you have never been to Ouray, this is your chance to see the best of what the San Juan Mountains have to offer. A quaint, historical mining community nestled in the mountains, Ouray is known as the Switzerland of America with spectacular views and natural hot springs.

The CCPA conference will be held at the historical Wright Opera House, which is just one of several prominent historical buildings in Ouray. It was constructed in 1888 by brothers H.E. (Ed) and George Wright, with two storefronts on the ground floor and the opera hall on the second floor. The Wright family operated the building as an opera hall and civic center for many years prior to selling the building in 1916. Several different businesses have operated out of the Wright over the years, including a hardware store, an auto garage and repair shop, and a Jeep Tour Company. The Wright is currently managed and owned by The Friends of the Wright Opera House, who completed their acquisition of the Wright Opera House in 2011. The non-profit is dedicated to restoring and preserving the Wright and providing a venue for arts, education, and social events that can continue the opera house's contribution to the economic and cultural vitality of Ouray. The group has recently finished renovations of the downstairs bar, which is the venue for the Early Bird on March 11th. More information can be found on the Wright at <https://thewrightoperahouse.org/>.

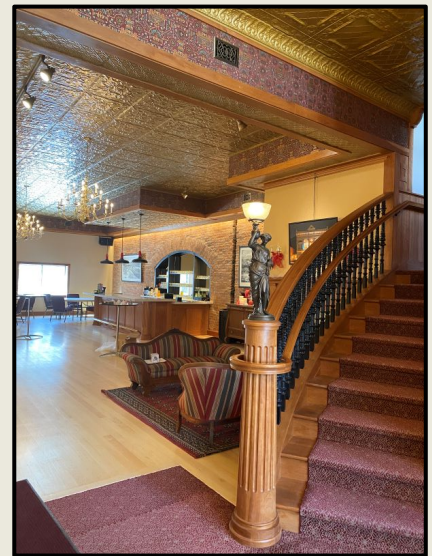
Ouray has several excellent restaurants and hotels within walking distance of the Wright, has a recently renovated public hot springs pool, and (seasonally dependent) a variety of outdoor activities. Alpine has communicated with the Ute Indian Museum in Montrose (<https://www.historycolorado.org/ute-indian-museum>) regarding tours, and is looking into other field trip options for the conference. Please stay tuned over the next months for additional details on lodging, tours, workshops, and the conference—for now, make sure to save the date on your calendars!

COVID-19

We will be monitoring social distancing guidelines and how the ongoing COVID-19 situation may affect the 2021 conference. We will keep everyone informed of potential changes to the conference, especially as the dates get closer.



Visiting the Wright before the state shutdown in early 2020!



The recently renovated lobby and bar of the Wright.

Marilyn Amagast Martorano Named CCPA's Newest Fellow

At CCPA's 2020 Annual Meeting in Pueblo, Ms. Marilyn Martorano was recognized as the organization's newest Fellow. The By-Laws of the Colorado Council of Professional Archaeologists (CCPA), Section 4. Fellows, specify the qualifications for nomination: "The nominee must be (1) recognized as a senior contributor in archaeology or a related discipline and (2) presented for specific accomplishments that are extraordinary and have lasting quality recognized within the state. The strongest nominees will be those with documented, significant contributions to CCPA and those that demonstrate a range of practice in Colorado archaeology through both research and service."



Marilyn Martorano, shown here with her family, receives her CCPA Fellow certificate. Photo courtesy of Tom Carr.

Marilyn has 45 years' experience in cultural resource research and management, having worked in nearly every corner of the state investigating a wide range of prehistoric, ethnohistoric, and historic period resources. In addition to hands-on field and laboratory studies, often involving specialized technical investigations, her work has included extensive resource management activities, such as formal National Register of Historic Places and National Historic Landmark eligibility recommendations and nominations, major archival research, extensive public involvement, tribal consultation, and other activities designed to enhance the conservation and preservation of Colorado archaeology. Her studies have been carried out in all cultural/geographical areas of Colorado and surrounding states and for clients encompassing the entire range of federal, state, and local agencies and private organizations.

Contributions to CCPA

In addition to her contributions to the archaeology of Colorado, Marilyn has also been a long time and active member of CCPA. Before the organization was 6 years old, Marilyn was elected Secretary. In 1990, she undertook the three-year odyssey of President-elect, President, and Immediate Past President. She served as co-chair of the 2009 Alamosa meeting and as co-chair, co-host, and organizer of the fundraiser (also counter of the money) for the 40th annual meeting in 2018 in Longmont. And, since 2000—for 20 years—Marilyn has served as CCPA's Ethics Coordinator. More importantly, Marilyn is a major contributor of Current Research articles to CCPA's newsletter, in keeping with her long tradition of sharing the results of her research with both her peers and the general public.

Outside of CCPA, Marilyn has supported the archaeological community by serving on the Colorado Archaeological Society's Advisory Board (1985-86) and as *Southwestern Lore's* Assistant Editor (1994–1999). Marilyn also served for many years (2013-2019) on the Colorado Historic Preservation National Register Review Board which is a somewhat unrecognized, but essential, function for resource protection and preservation within our state.

Specific Accomplishments that are Extraordinary and have Lasting Quality Recognized within the State



Judy and Bob Armagast, Marilyn's parents and the first of many volunteers who have worked with Marilyn over the years documenting and studying peeled trees. It was this initial support by Marilyn's parents, as well as encouragement by Drs. Hoebly Dixon and Herb Dick, that got her headed along the unusual but interesting path of investigating peeled trees.

Marilyn has achieved a level of excellence through her identification of two distinctive artifact types that no other Colorado archaeologist has accomplished. Born and raised in the San Luis Valley and a product of an intellectually inquisitive family who were members of the Colorado Archaeological Society, Marilyn explored the valley early in her life with her family and friends and spent time in Great Sand Dunes National Monument. As a college student (BA 1975) under the tutelage of archaeologist Dr. Herb Dick and botany professor Dr. Hobart Dixon, she was exposed to the wide range of both natural and cultural resources in the region, especially around the Great Sand Dunes. Building upon the foundation laid in these early years, Marilyn has identified and investigated, described and documented, researched and studied under contracts, grants and her own time, two previously unknown and/or unaccepted artifact types that have now become mainstream in archaeological studies within Colorado and other states. These are, of course, what we now know as Culturally Modified Trees (CMTs) and lithophones. **This is a unique and significant contribution to Colorado archaeology.**

Interestingly, the first studies of both peeled trees and lithophones originated in the Great Sand Dunes National Park and Preserve – an area initially set aside in 1931 for geological research.

Culturally Modified Trees

Marilyn's 1981 Master's thesis, "Scarred Ponderosa Pine Trees Reflecting Cultural Utilization of Bark," Department of Anthropology, Colorado State University, was the first thoroughly researched exploration into the ever-evolving information set about CMTs. Conducted under the initial skepticism of her major professor, Dr. Elizabeth Ann Morris, this research, along with many follow-up studies, served to cement CMTs as a valid artifact type. Her thesis documented their archaeological significance and established their value as a source of information relevant to the study of ethnohistoric and historic Native American communities and, by extension, prehistoric communities in Colorado. Today all Colorado archaeologists complete the Office of Archaeology and Historic Preservation site form's CMT component. The best documented examples of these resources are those in the Rio Grande River drainage, studied by Marilyn in the 1970s and '80s. Martorano documented hundreds of CMTs at 22 sites in Great Sand Dunes National Park and Preserve and in the Conejos Creek and Saguache Creek areas. The use of dendrochronology provided dates for these sites ranging from 1799 to the 1950s. Martorano's studies of CMTs over the last four decades have greatly increased our understanding of the way ancient peoples used natural resources. These studies also serve as catalysts for connecting with the Ute, Apache, and other indigenous people of Colorado.

Lithophones

First as a young student and then as a professional archaeologist, Marilyn Armagast conducted small surveys in Great Sand Dunes National Monument. Within the collections held at the park, Marilyn saw what appeared to be rolling pin or baguette-like ground stone objects of various sizes. Nobody understood their function, and they remained enigmatic. Not even the Ute and Apache peoples consulted knew what they were. Over a number of years, those interesting and distinct artifacts, which did not appear to be found elsewhere in the state, continued to pop up. In the early 2000s, Marilyn was the Principal Investigator for several large archaeological projects both within and near what had become Great Sand Dunes National Park and Preserve. Marilyn, building on her earlier interest, began more focused investigation of these ground stone objects with the involvement of her staff, including detailed microscopic documentation of manufacturing and use/wear marks and Fourier Transform Infrared Spectroscopy (FTIR) to try to ascertain possible function(s) of the stones—all with ambiguous, non-specific, and inconsistent results. In response to a request in the *Alamosa Valley Courier*, she was inundated with feedback from the local community, most of whom had found their particular specimen “in the sands.” This, of course, upped the sample size, but the end results were the same. Marilyn did discover that Joe Ben Wheat, during his Mogollon excavations, found a cache of these objects in one of the rooms excavated and cheerfully wrote that he had no idea what they were.

Ms. Martoano persevered on her own after the big archaeological projects were finished until a colleague, David Killam, sent her a Youtube video of similar objects in the collections of a French museum that were considered to be lithophones from the Sahara. It all “clicked,” to Marilyn, and she and her percussionist daughter started tapping on the specimens she had on loan. The rest is history...

Marilyn revamped the approach to her lithophone research, focusing on various acoustical analyses, such as the various ways in which sound travels through stone and how the various tones and pitch occur, and investigation of other lithophones around the world. While musical stones are known from elsewhere, none had previously been identified in Colorado. Study continues. In 2018, Martorano completed a Colorado State Historic Fund archaeological assessment grant, “Archaeological Assessment of Lithophones of Great Sand Dunes National Park and Preserve and of the San Luis Valley.” This is a detailed and comprehensive study of lithophones from the San Luis Valley area, including acoustical analysis, and a review of lithophones around the world and their universal characteristics.

Marilyn Armagast Martorano's contributions to Colorado archaeology have been recognized officially by the state through her 2015 receipt of the Stephen H. Hart Colorado State Archaeologist's Award for her studies of Culturally Modified Trees in Colorado and by the public when her Colorado Public Radio (CPR) story on lithophones, “Are these Mysterious Great Sand Dunes Stones Musical? When You Hear It, You Believe It,” was voted CPR's Top Story of 2018. This winning piece garnered a whopping 30 percent of the overall vote, outshining the other 10 stories in the running.

The Story Behind the Surprise

As soon as the nomination of Marilyn as a CCPA Fellow was underway, the focus of co-conspirators (President Angie Krall, Awards & Recognition Committee Chair Michelle Slaughter, and co-nominators Adrienne Anderson and Dani Hofer) turned to trying to make Marilyn's nomination a complete and very special surprise. Of course, preparation of the nomination itself posed challenges because there was some information that only Marilyn and/or her family knew. Dani was sleuth-like with Marilyn at occasional social events and “innocently” coaxed elusive

information from Marilyn's tongue. Dave Killam and Ted Hoefler, longtime friends of the Martorano family, also provided information critical to the accuracy of the nomination. The rest of us now and then also, somewhat underhandedly, managed to verify dates and events. The co-conspirators also had great support from CCPA members and friends and Martorano family members who provided many photos to accompany the Fellow announcement and add to the surprise.

Then, because the Martorano family is very close and supportive of each other, it was decided to ask husband, Sal, and daughters, Megan (with spouse Cormac Dulaney) and Andrea, to come to the CCPA banquet to surprise Marilyn. Now this took some doing to keep it all a secret over several months, as well as special time commitments by the Martoranos. The day of the banquet, Sal picked up Andrea after her last class of the day at CU-Boulder, and Megan and Cormac left Denver after their jobs were finished for the day, rushing to arrive in Pueblo in time for the banquet announcement.

All the while, the co-conspirators were trying to keep Marilyn away from the lobby and hotel front desk so that she wouldn't see her family when they arrived. We thought we had her cornered at the pre-banquet happy hour, until she needed peace and quiet to talk with a student. Off to the lobby they went and sat down by the front window where they could see all arrivals. Dani Hoefler to the rescue! Dani made up some cockamamie story, telling Marilyn that it was much more quiet back in the convention center and practically dragged her and the student out of the lobby. Thank goodness Ted Hoefler had been "assigned" as the Martorano welcoming committee. The family got registered, and Ted, coordinating via text message, led them to the banquet room just as everybody else had entered and the Fellow announcement was about to begin. Angie and Michelle set the stage, and Adrienne began the announcement. Wonderfully, Marilyn's family was able to hear the entire announcement, and the whole audience was able to watch them slowly sneak into the room behind clueless Marilyn, who was focused upon the presentation.

Once she realized that the newest Fellow was her, she was totally astonished. And, when from the podium she saw her family, the surprise was complete.



Marilyn playing the lithophones at a CCPA conference (Photo courtesy of Adrienne Anderson).

Current Research: The US Highway 550/US Highway 160 Connection: Merging Archaeology and Tribal Outreach

By Dan Jepson, CDOT Senior Archaeologist

[Note: This article summarizes a presentation at the 2020 CCPA Annual Meeting in Pueblo, which was part of a series of papers on collaborative mitigation and outreach related to the US 550/160 project.]

Project Background

The 16-mile segment of US Highway 160 between Durango and Bayfield in La Plata County is a primary east-west transportation route that provides mobility and access for local and regional drivers as well as tens of thousands of tourists each year. At the turn of the millennium, the Colorado Department of Transportation (CDOT) and Federal Highway Administration (FHWA) began studying the corridor under the auspices of the National Environmental Policy Act (NEPA) to assess the need for upgrades to improve mobility and safety (Figure 1). Also included in the project was an assessment of the at-grade intersection of US 160 and US 550 on the far south side of Durango, and a segment of the latter road as it ascended Farmington Hill onto Florida Mesa. The analysis resulted in the completion of an Environmental Impact Statement and Record of Decision in 2006. Subsequent phases of the NEPA process were undertaken to further examine the need for a possible new connection from US 550 to US 160.

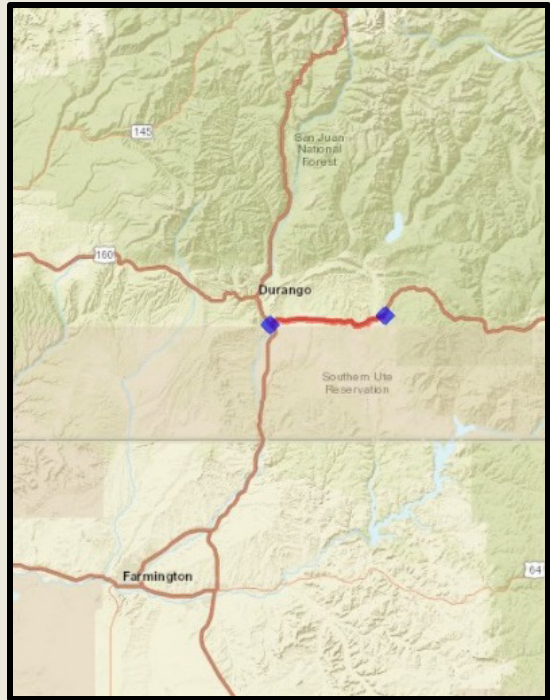


Figure 1. 16-mile EIS study corridor between Durango and Bayfield, Colorado.

Beginning in the late 2000s, a number of improvement projects were initiated in the corridor, mostly at substandard county road intersections. The largest and most controversial, however, was a new grade-separated interchange at Grandview, east of the US 550/US 160 intersection. The interchange provided a new access point to commercial and residential areas north and south of US 160, most notably to the Mercy Regional Medical Center. But the critical missing element was a new US 550 connection to US 160 (Figure 2), which had been authorized as a result of the original NEPA analysis but delayed due to a lack of construction funding, legal disputes, and the need for additional evaluation. However, those issues were resolved and by 2017 CDOT began planning in earnest to construct the new alignment.

Historic Properties Mitigation

The new 1.2-mile US 550 alignment atop Florida Mesa and adjacent areas proposed for improvements along the existing highway bisect largely undeveloped ranch land. In addition to two ranch properties evaluated as eligible for the National Register of Historic Places, the new proposed right-of-way contained all or parts of seven eligible Ancestral Puebloan sites. In 2018, CDOT contracted Alpine Archaeological Consultants, Inc. to initiate a multi-tiered, integrated program to mitigate the anticipated adverse effects of construction. The primary goals outlined for the project included:

1. Conduct data recovery excavations at the archaeological sites within the direct construction impact area to partially fulfill the FHWA/CDOT Section 106 mitigation stipulations. Produce a detailed report documenting results and interpretations.

2. Involve consulting tribes in the process in a long-term, compelling, and distinctive manner through implementation of a Tribal Engagement and Outreach Program (TEOP).

3. Create a professional-quality short film highlighting the archaeological process and findings, as well as the tribal outreach effort.

Excavations in 2018 and 2019 found that three of the seven sites contained substantial remnants of residential occupations dating primarily to the Pueblo I period, as well as evidence of ceremonial and/or communal practices. Ten pithouses with a number of associated surface room blocks were exposed during the fieldwork phase, and over 50,000 artifacts were recovered (Figure 3). One pit structure was particularly large and unexpected in that regard, measuring in excess of 10 m in diameter, and exhibiting substantial intact interior features including wingwalls, a collared central hearth, numerous post holes (some with partially in situ burned timbers), fragments of intact plaster lining the bench, and a ventilation system with three interconnected passages (Figure 4). Not surprisingly, five generally intact human burials were exposed, four of which were within a single pithouse. Many hundreds of highly dispersed and fragmentary skeletal elements, in addition to several purposefully placed clusters of long bones and cranial elements, were found in a number of the structures. Laboratory analyses of the artifacts and skeletal remains are ongoing. The artifact assemblage, save for human remains and any sacred items or those of identified cultural patrimony, will be curated at the BLM Canyons of the Ancients Visitor's Center and Museum in Dolores.



Figure 2. New US 550 connection to US 160.



Figure 3. Excavation in progress at a surface room block.



Figure 4. Large pithouse with presumptive ceremonial/communal utility; view SW.

Tribal Outreach Effort

During the initial NEPA documentation phase in the early 2000s, FHWA and CDOT solicited 28 regional Native American tribes to participate as “consulting parties” specific to historic preservation issues. Three tribes expressed interest in consulting status: the Southern Ute Indian Tribe, whose reservation is in Archuleta, La Plata, and Montezuma Counties, Colorado; The Hopi Tribe in northeastern Arizona; and the Pueblo of Laguna in northern New Mexico. A portion of the US 550/160 Connection project is located within the external boundary of the Southern Ute reservation, and as such the tribe was a partner through all phases of the highway planning process, in addition to being a consulting tribal nation under the Section 106 regulations. Members of the Southern Ute Cultural & Preservation Department took the lead on consultation with CDOT, particularly in relation to the appropriate treatment, disposition, and ultimate reburial of human remains.

Given the presence of potentially complex and significant archaeological sites clustered across a relatively undisturbed landscape, and the unique opportunity afforded by a large-scale data recovery program with acknowledged Native American interest, CDOT elected to pursue a robust tribal outreach effort as the mitigation framework was initiated. Alpine subcontracted Applied Archaeology International (AAI) to develop and facilitate the outreach program. AAI has significant experience creating and fostering tribal engagement curricula in various locations, particularly in Alaska and Australia. The intent of the TEOP was to develop a flexible approach to engagement with tribal youth and young adults, as determined by a cross section of Native American cultural advisors in concert with AAI staff. The TEOP was offered as an internship and potential employment program for young adults and an educational opportunity for elementary, middle, and high school students. It was designed and delivered in partnership with Tribal Elders, cultural coordinators, Tribal and non-Tribal education institutions, youth camps, and other entities.

Beginning in 2018, the TEOP facilitated visits to the US 550/160 excavations by youth groups from Ignacio in addition to individuals from the Ute Mountain Ute Tribe headquartered in Towaoc (Figure 5; Laguna Pueblo elected not to participate due to staffing issues). The curriculum included archaeological surveys, mapping, excavation and laboratory skills; GIS and data management; photography, 3D models, and drone operations; community and applied archaeology; cultural plant

surveys; traditional subsistence; spiritual ecology; and on-ground heritage protection and management. Collaborative field and laboratory opportunities were explored—for example, a group of young adults was provided a behind-the-scenes visit to the BLM Canyons of the Ancients Museum by Curator Bridget Ambler, and Southern Ute tribal elders spent many hours in the project area sharing traditional knowledge with Native participants as well as Alpine field crews.



Figure 5. Southern Ute Indian Tribe Elder Ernest “Muz” Pinnecoose presents traditional knowledge to a youth camp.

The original TEOP agenda called for members of The Hopi Tribe to visit the project area. However, due to financial constraints, tribal travel restrictions, and concerns related to the presence of human remains, those plans did not come to fruition. Instead, members of the AAI team, accompanied by a videographer from subconsultant Grit & Thistle Film Company, visited the Hopi reservation. The tribe had a vision to rehabilitate the traditional Hoowiipa (Dove) spring that was endangered as a result of disuse and neglect. AAI assisted the Hopi Water Department and Cultural Preservation staff with the restoration project, including removal of a large, invasive (and

water-saturated) Russian Olive tree and building check dams around the spring to assist in its long-term revitalization (Figures 6 and 7).

Although not originally part of the TEOP scope of work, Grit & Thistle worked with AAI and Hopi Preservation Office staff to produce a five-minute video of the spring rehabilitation process and its importance to the tribe. The Hopi Cultural Preservation Office plans to post the video on its website and elsewhere as a testament to the success of well-intentioned inter-agency coordination and to enhance other potential funding opportunities for similar endeavors at traditional places.

Documentary Film

Grit & Thistle is currently working to produce a 30-minute film documenting the archaeological data recovery process as well as the tribal outreach component of the project (Figure 8). The ultimate intent is to create a comprehensive record of the undertaking for public consumption, ideally for broadcast as a public television program and/or in similar forums. A rough draft of the film has been developed and is presently being reviewed by Alpine and CDOT.



Figure 6. Restoration of the Hopi Hoowiipa spring.

Summary

The US 550/160 Connection project offered an exceptional opportunity to combine and expand on standard archaeological data recovery with a vigorous outreach effort to local and regional Native American tribes. CDOT management was open to and supportive of exploring a program that was broader, and more intensive and far reaching, than most “traditional” efforts to minimize and mitigate the effects of its actions on significant historic properties. The response to the TEOP by the involved tribes has been positive, and CDOT’s partner agencies—FHWA, the Office of Archaeology and Historic Preservation at History Colorado, and the Bureau of Land Management—have been very supportive. However, this effort is certainly not the final word on creative outreach and mitigation, rather a pilot project of sorts that perhaps adds to the administrative tool kit and furthers dialogue. We look forward to sharing the final products of the data recovery and outreach efforts with the greater archaeology community soon. Construction on the new US 550 alignment is scheduled to begin in June 2020.



Figure 7. Improved water quality and flow at Hoowiipa.



Figure 8. Interviewing Native American participants for the project documentary film.

Nobody Told Me There'd be Days like These

By Charles Bello, CCPA Member

My name is Charles Bello. I am a member of the CCPA and work for the Federal Emergency Management Agency—based out of the Denver Federal Center. I am an advisor in the Environmental and Historic Preservation compliance section, but also wear a few other hats—archaeologist and tribal liaison.

These days, I am primarily involved in our Agency's response to the Coronavirus (COVID-19) Pandemic in Colorado, Utah, Wyoming, Montana, and North/South Dakota, which remains our main priority. However, our normal work on disaster response and recovery and other grant programs has not missed a beat. With specific reference to our colleagues in the Native American community—the current isolation, prohibitions, and restrictions make business interactions (i.e., project consultations in my case) interesting. I have been working with staff from Tribal Historic Preservation Offices in the Rocky Mountain Region for over a decade and have developed good professional and personal relationships. In these most unusual times, I find that even though many tribal colleagues are taking on “other duties as assigned” they are also somehow managing to still handle their normal workload.

Over the past couple of months, I have contacted quite a few Tribal Historic Preservation Officers and their staff—both related to projects and also out of friendship. Fortunately, I have their personal cell phone #s or they are friends on Facebook, and the ability to connect is easy. When I do contact these colleagues they are often outside—sometimes on official cultural resources business, but quite often working on a variety of things directly related to the health and welfare of tribal members—especially elders, the sick/otherwise compromised individuals, and children. We always have a bit of time to talk personally about their views concerning the Coronavirus Pandemic in Indian Country—its spread, the potential medical, economic, and even sociological ramifications, and the various responses all forms of government are taking. These conversations invariably lead to interesting stories. Two poignant examples are where a THPO from the former Great Sioux Nation is putting long hours in on the night shift as a volunteer policemen staffing remote outposts and checking travelers passing in/out of the Reservation during lockdown. This individual is an elder, a traditionalist, and *Akicita* (Lakota language for warrior/protector). Another individual has spent the past few weeks plowing and disking over 60 vegetable garden plots as a voluntary contribution to the Brave Heart Society, supporting cultural practices of the Lakota, Nakota, and Dakota peoples.

I leave these conversations feeling glad to be associated with these extremely honorable individuals. This is what helps me get by in these very strange days.

PCRG Summer 2020 Field Projects

PCRG has a great lineup of citizen-science field projects slated for this summer, including testing at a large quartzite quarry, investigation of a possible upland bison kill site, and documentation of nineteenth-century cambium trees. However, as this newsletter goes to press, we are unsure how the COVID-19 pandemic will affect our ability to plan these projects or your ability to participate in them. We know many of you look forward to the field season and are eager to plan your summer schedule. We appreciate your patience and will provide as much information as we can, as soon as we can. When we know more about our schedule we will post the details at <https://paleocultural.org/participate/>.

Ward Weakly Memorial Scholarship Update

By Mark Mitchell, Ward Weakly Committee Chair

During the spring grant round, the committee awarded \$750 to Kelton Meyer, a doctoral student at Colorado State University. Meyer will use scholarship funding to assess the research potential of the Reddin site, a Folsom locality in the San Luis Valley that the Smithsonian Institution first investigated in 1979. Meyer's project will include collection of aerial imagery and creation of a high-resolution topographic basemap of the site, along with a condition assessment and an evaluation of its potential for additional subsurface testing.

Over the past 27 years, the Colorado Council of Professional Archaeologists' Ward Weakly Memorial Scholarship has awarded more than \$26,000 to undergraduate and graduate anthropology students studying Colorado archaeology. Scholarship funding allows students to pursue more substantial projects, directly contributing to our shared understanding of the state's past. Most importantly, the scholarship process helps students learn how to design and write a successful research proposal.

CCPA member participation has been essential to the scholarship fund's success. If you work with a student, either as a faculty mentor or an employer or co-worker, the committee encourages you to talk to them about how a Ward Weakly scholarship can enhance their education. Scholarship awards fund a wide variety of budget items, including specialized analyses, software, selected fieldwork expenses, and travel expenses, up to a maximum of \$750. Details on scholarship program requirements, along with an application form, are available online at <http://coloradoarchaeologists.org/scholarship-opportunities/ward-weakly-scholarship/>. Applications for the fall scholarship round are due November 1, 2020.

Ward F. Weakly Memorial Scholarship Applications are due November 1, 2020

Applications for CCPA's Ward Weakly Memorial Scholarship are due **November 1**. Information about the scholarship and application form can be found on CCPA's website (www.coloradoarchaeologists.org) under "Scholarships."
Students at any level can apply!

Twenty-Five Years Ago in Colorado Archaeology (Spring 1995)

CCPA's Officers for 1995:

President – Jeff Eighmy

President Elect – Susan Chandler

Secretary – Rosemary Sucec

Treasurer – Jeannie Mobley-Tanaka

Board Members – Rand Greubel, Carol Gleichman, Bill Arbogast, Anne Bond

- Archaeological Pottery of Colorado: Ceramic Clues to the Prehistoric and Protohistoric Lives of the State's Native Peoples, *CCPA Occasional Paper*, Vol. 2 was ready for printing. This volume was the result of a symposium on Colorado ceramics organized by Alan Reed for the 1991 Boulder, CO annual meeting. Participants included most of CCPA's ceramic specialists and other interested researchers. In addition to formal presentations, considerable hands-on time was spent with pottery examples from across the state. After the very successful symposium, the publication committee of Bruce Bradley, Bob Brunswig, and Susan Chandler was formed and pushed through the organization and editing process to final formatting. This has turned out to be a great compilation into a single volume of ceramic data for Colorado that is a handy reference for Colorado archaeologists.
- The newly established American Cultural Resources Association (ACRA) held its first official board meeting during April 1995 in Atlanta where bylaws and ethics statements were approved. ACRA was planning its first conference in Washington D.C. in the fall.

Current Research Projects Reported:

- CDOT archaeological staff reported results of mitigative excavations at a rock shelter adjacent to Highway 160 about 30 miles east of Trinidad. While this stream-side site had evidence of severe erosion and deflation, most of the rock shelter remained intact. Hearth radiocarbon dates indicated Middle Archaic and Early Ceramic period utilization, along with Late Archaic and Early Archaic/Middle Archaic occupation.
- Western State College archaeologists were planning an excavation at Elk Creek Village, a site in the Curecanti Archaeological District. This site was discovered by Ron Rood and Mark Stiger while on an ill-fated fishing trip. They failed to find fish, but found the archaeological features, including a possible house pit, eroding from a cutbank along Blue Mesa Reservoir.
- Alpine Archaeological Consultants was just completing its report of intensive archaeological investigations within Picket Wire Canyonlands south of La Junta. The fieldwork resulted in identification of 297 cultural sites and two paleontological locations. Of the cultural resource locations, 263 were comprised of aboriginal components and 46 were historic Hispanic or Angloamerican components. Prehistoric rock art panels and structural habitations were particularly numerous, which permitted analyses of research hypotheses relating to settlement patterns, rock art, and architecture.

Native American Initiatives Committee Update

By Greg Wolff, Committee Chair

The CCPA Native American Initiatives Committee received two applications for the CCPA Native American Scholarship this spring.

Carlton Gover, a member of the Pawnee Nation and a Ph.D. student at the University of Colorado at Boulder majoring in Archaeology with a minor in Museum Studies and Indigenous Studies, requested funds to support his effort to collect oral histories this summer from Pawnee elders in Oklahoma for dissertation research regarding Pawnee migration and prehistoric settlement locations in the plains of Eastern Colorado and Eastern Wyoming.

Jenna David is a member of the Hopi Tribe and an undergraduate Anthropology major at the University of Colorado at Colorado Springs. She requested funds to provide partial support for her participation in a field practicum in applied archaeology being conducted by UCCS this summer in Colorado. The focus of her studies has been on tribal health and prehistoric/traditional diet, with a goal of examining whether a return to traditional diet can improve health problems faced by tribal members. She endeavors to further this research interest when seeking employment upon graduation after the Fall semester. Despite the challenges presented by the current pandemic, the field school WILL be held this summer as a result of close planning and consultation between the field school director and university officials regarding the research design, logistics, and safety precautions.

The NAIC reviewed and recommended approval of both requests for the amount of \$750 for each scholarship, and the Executive Committee subsequently approved these recommendations. Join us in congratulating Carlton and Jenna; we are looking forward to hearing more from them later this year about their projects!

Membership Committee Report

By Jon Horn, Committee Chair

Thank you to everyone who responded to the Membership Committee's reminder notices and have paid your dues for 2020! We are up to 173 current members for the year, which is really good, but we still have 94 people who have not paid their dues for the year. If it has slipped by you, please take a moment to renew. It is really easy: You can renew by mail using the renewal form at the end of the newsletter or by using PayPal on the website <http://coloradoarchaeologists.org/membership/>. Thank you for your continued support! Let me know if you ever have a question about your membership.

So far, this year, we have approved 19 new memberships. Thank you for joining! We can always use more members, so please talk to your colleagues, students, and employees about what a great organization CCPA is and the value of becoming a member. I am really pleased that the CCPA annual meeting was able to take place before the worries of the pandemic took hold. If you attended, you know what a great conference it was. I hope that kind of experience is something that you can convey to prospective CCPA members to encourage them to join. As always, YOU – our current members – are our best ambassadors, so please encourage archaeologists you know and those that support archaeology through GIS or other means to join! Applications are available on the website and at the end of the newsletter. The application process is not daunting, and we can make it very easy for you! In fact, applying electronically can be fast and easy, so please feel free to send applications to me by email: jon_horn@alpinearchaeology.com.

Education Committee

By Rebecca Simon, Committee Co-Chair

Summary of Meeting in Pueblo March 7, 2020

The Education Committee had a successful lunch meeting on Saturday, March 7, 2020. Nine members and guests attended and discussed the future of CCPA and Project Archaeology, as well as other initiatives that the Committee wants to pursue. The programmatic agreement between CCPA and Colorado BLM is set to expire September 2020. At the meeting, the committee agreed to using the remaining funds to develop a lending library or a supply stock for future smaller programs. Especially now, with the world closed down, spending the funds on workshops will not be feasible. If you have a program that could use Project Archaeology materials, please contact either Tami Coyle, Elena Jimenez, Becca Simon, or Bonnie Gibson, and we will work with you to get it done!

As announced at the annual meeting, the new Colorado Project Archaeology state coordinators are Tami Coyle and Elena Jimenez. Tami is a retired teacher and certified educator for Project Archaeology (Leadership Academy graduate, Master Teacher). She volunteers with Project Archaeology at the History Colorado Center and was a volunteer curator at the Douglas County History Repository for five years. Tami attended college field school at Crow Canyon Archaeology Center and has taken college courses in archaeology and cultural resource management. She has volunteered on excavations and surveys in the Southwest and along the Front Range. She is an active member of the Colorado Archaeology Society (CAS) where she serves as chair of the CAS Education Committee.

Elena has been working in the San Luis Valley since January 2018 for the Rio Grande National Forest as an Hispanic Access Foundation Fellow in the Resource Assistants Program. She has experience conducting ethnographic studies and archaeological research and in overseeing a range of community education and engagement programs. Elena is also a Project Archaeology Leadership Academy graduate (Master Teacher). Elena now works for the Washington office of the Forest Service as an archaeologist for their Enterprise Program. Both Tami and Elena are excited to help coordinate the wonderful Colorado Project Archaeology network.

Other topics discussed at the meeting include possible funding options for future archaeology education and outreach projects, more efficient maximization of resources for outreach and networking, and support for place-based education programs. While Project Archaeology is a staple and amazing resource, the committee has long expressed a desire to expand beyond that focus. Keeping in mind that this is a smaller group within a volunteer organization, the initiatives need to be feasible and include recruiting others – especially students!

The group identified the need for resources on outreach and education available on the web. Some possible projects include developing and maintaining a directory of individuals willing to do public talks, increased maintenance of the education and outreach resources on the Online Repository for Colorado Archaeology (ORCA), and a survey of the greater CCPA network about interest in projects such as being a part of the Program for Avocational Archaeological Certification (PAAC). The group also agreed that the reach of education and outreach efforts needs to broaden beyond school-aged students and K-12 educators. Broadening the reach would include relating to current crises and political climates. At our meeting, the group identified the oil and gas industry as needing additional educational support.

In the coming year, the Committee will reach out with surveys, projects, and requests for information to make sure archaeological education and public outreach remains integral to Colorado archaeology. If you have a projects and resources to share or need support, please do not hesitate to contact the Education Committee chairs, Becca Simon and Bonnie Gibson.

Relevant Contact Info!

Becca Simon – rlsimon1415@gmail.com or rebecca.simon@state.co.us

Bonnie Gibson – bkggibson@yahoo.com

Tami Coyle - coyletami0@gmail.com

Elena Jimenez - elenaadali94@gmail.com

Education & Outreach Resources!

(Thanks to Kimball Banks for sending some of them!)

Some of the best ways to get in touch with archaeology education and public outreach resources is through social media – Facebook, Twitter, and Instagram have a wealth of national and international groups that produce content, networks, and marketing opportunities. The CCPA Education Committee Facebook page will try to share as much as possible, but feel free to connect on your own!

Beth Pruitt (Education Coordinator for the Society for American Archaeology) planned a public archaeology day, but because of the meeting cancellation, the event turned into an online Archaeology Week. Find a recap of the events here: <https://www.saa.org/quick-nav/saa-media-room/saa-news/2020/05/07/saa-2020-online-archaeology-week-round-up> Please further the reach of these resources by sharing them on social media with #celebratearchaeology.

SAA Knowledge Library: <https://www.saa.org/about-archaeology/knowledge-library>

Lewis Borck, University of Missouri, organized a crowdsourced spreadsheet of archaeology/history content as a resource for teachers and students looking for activities to do at home during social isolation: <https://docs.google.com/spreadsheets/d/1aGq85WU70SVjx220JXqwA2mwzq2fMS5sVghlvzTlb5I/edit#gid=0>

A cool coloring book published by the UNESCO Chair on Heritage Futures at Linnaeus University: https://issuu.com/lnu12/docs/arch_today-eng-print

Student Affairs Committee Update

By Kelton A. Meyer, Student Affairs Committee Chair and EC Student Board Member

The student affairs committee of the CCPA just celebrated its first full year of official recognition, after chartering last spring in 2019! Members of the committee worked over the last year to discuss the future of student involvement in the organization and how to best represent student interests in the short and long terms. The committee took its first steps towards increasing student involvement by taking on the role of coordinating the Ward F. Weakly scholarship fundraiser at the 2020 annual meeting in Pueblo and facilitating volunteer coordination along with Michelle Slaughter, Jessica Ericson, Dr. Scott Ingram, and students from Colorado College. The Ward Weakly fundraiser was a huge success, and the student committee plans to reprise the role of coordinating the fundraiser at the 2021 meeting. While student involvement in the committee is currently strong, many students are graduating this summer and recruitment is sorely needed. If you are a professor at an academic institution, or if you are a professional archaeologist who is working with students in an office or field setting, please consider passing on information about the committee and the CCPA more broadly. Finally, if you are a student who is interested in a leadership role with this committee, or if you would like to help in planning the Ward Weakly fundraiser at the 2021 annual meeting, please contact Kelton.Meyer@colostate.edu for more information.

Colorado Archaeological Society

By Karen Kinnear

First, we hope everyone is staying safe and healthy during these difficult times. In CAS news, our new website manager has been hard at work creating a new website for us and we hope to have it up and running by June 1. You'll find information on our scholarships and awards, *Southwestern Lore*, education grants, links to other archaeology-related sites such as CCPA and ORCA, and lots of other information on the new website. Check the site for updates on our plans for the 2020 CAS Annual Conference and Meeting, currently scheduled for September 25-27. At this point we are considering holding a virtual meeting, given the current situation with COVID-19. Stay tuned for more information.

Treasurer's Report

By Jody Clauter, CCPA Treasurer

The transfer of Treasurer duties from Marcy Reiser to Jody Clauter has occurred. Marcy put a tremendous amount of effort into getting the online version of QuickBooks running and balanced, and we are both very happy to say its contents are entirely up to date. Thank you for all your hard work, Marcy! CCPA has enlisted the help of a new accountant, Michael "Mic" Davis from Wall, Smith, and Bateman based in Alamosa. Mic has been instrumental in fixing the kinks in the transition process and is a wonderful source of helpful information. Starting with the oldest business first: The CCPA 2019 year-end Statement of Activity is found in Table 1.



Outgoing Treasurer, Marcy Reiser, is recognized by Past President, Angie Krall, at the 2020 meeting. Photo courtesy of Charlie Reed.

Table 1: CCPA Statement of Activity Summary, January 1 – December 31, 2019.

Revenue	
Annual Meeting	440.00
Banquet	3,400.00
Donation	8,500.00
Registration Fees	3,840.00
Total Annual Meeting	\$ 16,180.00
Donations	
Extra WW Donation	600.00
Ward Weekly Fund	25.00
Total Donations	\$ 625.00
Fund Raising	3,672.96
Membership Dues	8,005.00
Merchandise Sales	632.00
Miscellaneous Income	
Interest earned	91.12
Total Miscellaneous Income	\$ 91.12

Project Archaeology Grant		6,554.43
Publication Sales		
Contexts		970.53
<i>Total Publication Sales</i>	\$	970.53
Sales		2,100.00
Uncategorized Revenue		1,277.80
	<i>Total Revenue</i>	\$ 40,108.84
<i>Expenditures</i>		
Awards		
Student Paper Award		874.99
Ward Weakly Scholarship		671.00
<i>Total Awards</i>	\$	1,545.99
Bank Service Charges		42.00
Contributions		414.55
Licenses & Fees		30.00
Meetings		2,182.69
Catering		2,404.25
Deposit		1,500.00
Facility Rental		8,941.24
<i>Total Meetings</i>	\$	15,028.18
Office Supplies		637.14
PayPal Fees		847.05
Postage and Delivery		13.20
Professional Fees		0.00
Accounting		1,245.00
Consulting		496.25
<i>Total Professional Fees</i>	\$	1,741.25
Project Arch		2,460.00
Project Archaeology Labor		1,300.00
Project Archaeology Supplies		1,981.60
Project Archaeology Travel		812.83
<i>Total Project Arch</i>	\$	6,554.43
Taxes		
Colorado Sales Taxes		107.45
Local Taxes		7.06
<i>Total Taxes</i>	\$	114.51
Uncategorized Expenditure		0.00
	<i>Total Expenditures</i>	\$ 26,968.30
	Net Operating Revenue	\$ 13,140.54

The 2020 CCPA conference in Pueblo was a great success. Kudos to everyone involved in planning and implementation. Also, an extra thank you shout-out to all conference sponsors. Please find the finalized meeting revenue and expenditures in Table 2. Net meeting revenue was just over \$7,229. In addition, the book sale and auction garnered \$2,003 for the scholarship fund.

Table 2. CCPA 2020 Annual Meeting Revenue and Expenditures.

Revenue	Dollar Amount
Banquet	4,400.00
Donation	5,700.00
Registration Fees	5,905.00
Total Annual Meeting Revenue	\$ 16,005.00
Expenditures	
Honorarium for Banquet Speaker	700.00
El Pueblo History Museum Security	100.00
Catering	810.96
Facility Rental	7,164.98
Total Annual Meetings Expenditures	\$ 8,775.94
Net Annual Meeting Revenue	\$ 7,229.06

Finally, the account balances in Table 3 are current as of May 9, 2020. As revenue money has not yet been transferred from the PayPal account into our checking account, I have included the current PayPal balance in the tally as well in order to give a more complete view of the finances.

Table 3. CCPA Account Balances.

Account	Balance
Checking	55,420.99
Money Market	19,913.14
Project Archaeology	524.94
Publications	20,755.55
Ward Weekly	42,338.12
Total	\$138,952.74

Government Affairs

By Kimball Banks

The committee has continued monitoring state and federal activities and legislation that affects cultural resources and heritage preservation, and participate in the bi-weekly call with the Coalition for American Heritage. This call provides a list of legislation before Congress that directly or indirectly affects cultural resources. Notes from those calls are posted on the listserv. We also post other legislative items that may be of interest to members as they are encountered, such as news stories about Bears Ears or Chaco Canyon.

We provided comments on CEQ's proposed revised regulations to the National Environmental Policy Act. CEQ received approximately 175,000 comments, over 90% of which opposed the revisions.

We participated in a committee to review and comment on a proposed programmatic travel management PA for four BLM offices. That PA was finalized and we signed as a concurring party. The PA involves use of a sensitivity model for identifying high, medium, and low probability areas. We will continue to participate in the implementation of the PA as we will participate in a working group that will be reviewing the use and updating of the model.

We are continuing to participate as a member of the Fort Carson Advisory Committee. Mostly participation involves being on their quarterly call. Fort Carson is in the process of developing a mining context and we will participate in that.

Finally, Kimball is now the chair of ACRA's Government Affairs Committee and will be the chair of SAA's Government Relations Committee. That position will mean that this committee can better track developments on the state and federal levels.

Approved Minutes for the Colorado Council of Professional Archaeologists' Executive Committee Fall Meeting, October 12, 2019, Pueblo, Colorado

By Michael Prouty, Secretary

Time: 10:15 am–2:15 pm

Present:

Angie Krall (*President*)

Cody Anderson (*Past-President*)

Charles Reed (*President-elect*)

Michael Prouty (*Secretary*)

Marcy Reiser (*Treasurer*)

Dr. Michele Koons (*At-large member*)

Dr. Karin Larkin (*At-large member*)

Kelton Meyer (*Student At-large Member/Student Affairs Chair*)

Mark Mitchell (*Ward Weakly*)

Greg Wolff (*Native American Initiatives Committee Chair*)

Dr. Kimball Banks (*Ft. Carson Liaison/PA Committee*)

Dr. Holly Norton (*SHPO*)

Dr. Scott Ingram (*2020 Conference Representative*)

Bridget Ambler – by phone (*Awards & Recognition Representative*)

Call to Order

Ms. Krall called the meeting to order at 10:00 a.m. and asked for any additions or changes to the agenda, with none being made. She asked to waive the reading of the 2019 Spring Executive Committee Meeting Minutes and requested any corrections to the minutes. Mr. Wolff and Mr. Anderson noted a few minor changes. Ms. Krall asked for a motion to approve the minutes incorporating the changes. A motion was made by Dr. Larkin to approve the meeting minutes. The motion was seconded by Mr. Meyer, with the voting members approving the motion.

Officer's Reports

Secretary Report

Mr. Prouty reported that the 2018 archive had been submitted to the Denver Public Library.

Treasurer Report

Ms. Reiser reported on recent tasks including the transition and transfer of data to Quickbooks online and working on taxes. A discussion was had regarding the high PayPal fees and possible alternatives. No action was taken at this time. A discussion was had on how to proceed with Quickbooks online and hiring an accountant. Ms. Krall entertained a motion for Ms. Reiser, along with the Financial Committee, to meet with an accountant to discuss the transition to Quickbook online. Mr. Prouty made the motion and Mr. Reed seconded the motion, with the voting members approving the motion.

Committee Reports

Financial Committee

Ms. Krall, on behalf of Mr. Boyless, reported that the Financial Committee is working to set up a meeting with a small group from the EC with investors.

Programmatic Agreement and Compliance Review Committee/Ft. Carson: 106 Consultation Liaison

Dr. Banks reported that the Government Affairs Committee has two major reviews, including from the BLM and from Ft. Carson. A discussion was had regarding formalizing the role of the committee. Ms. Krall asked if someone would be willing to codify the role and submit to the EC. Dr. Banks offered to draft a section for the handbook to be submitted to the EC. Mr. Anderson asked for EC volunteers to help review Ft. Carson compliance documents submitted to CCPA.

Ward Weakly Scholarship

Dr. Mitchell reported that the scholarship had no applicants at the time. He mentioned that the committee is working on outreach to faculty, that the application process needs updating, and that the committee will work with the Student Affairs Committee to change it by 2020–2021. A discussion was had regarding the scholarship deadlines and the types of changes that might occur.

Native American Initiatives Committee

Mr. Wolff recapped the discussions that occurred at the 2019 Annual Business Meeting and summarized the upcoming goals of the committee. He mentioned that the scholarship did not have any applicants at the time. He reported on a discussion with the Ute Mountain Ute about ways to broaden the types of internships available through the scholarships.

Awards & Recognition Committee

Ms. Ambler called in to give a report regarding the Awards & Recognition Committee. She reported that the committee drafted to change to Appendix G in the CCPA Handbook. The change, as presented by the committee, reads as follows: “A CCPA Fellow is an individual recognized as a senior scholar in archaeology or related discipline, as well as someone that has made substantial contributions to Colorado archaeology through research, service, and contributions to CCPA as a member. Proposed nominees must meet standards of the CCPA Code of Ethics.” A discussion was had about the language, with no changes being made. Ms. Krall entertained a motion to approve the change to Appendix G in the CCPA Handbook as presented by the Awards & Recognition Committee. Mr. Anderson made the motion with Ms. Reiser seconding the motion, and the voting members approving the motion.

Membership Committee

Ms. Krall summarized the report submitted by the committee. She noted that the committee would be reaching out to universities to increase students’ awareness of the CCPA. A discussion was held regarding the application process and ways to speed up processing the applications.

Ethics Committee

Ms. Krall reported that the committee has not received any complaints. A discussion was had regarding the ways in which the CCPA can better reach smaller institutions and organizations that might be interested in our profession but might not know the applicable state and federal laws regarding archaeological sites. Ms. Krall volunteered to draft an outreach letter and would work with Dr. Norton and SHPO to compile a list of organizations and institutions to send the letter to.

Newsletter Editor

Ms. Krall reported that the committee lost one member and that Amy Nelson has volunteered to serve on the committee.

Webpage Editor Update

Ms. Krall noted that there was nothing to report regarding the webpage.

Email Listserv Update

Ms. Krall noted that there was nothing to report regarding the email listserv.

Publications Committee

Discussion occurred regarding if an EC vote is needed for the distribution of *Ancient Colorado* or if it should be up to the discretion of the Publications Committee. Ms. Krall entertained a motion that the Publication Committee has the latitude to distribute copies of *Ancient Colorado* with the approval of the President and it does not need a full EC vote. Mr. Anderson made the motion and Dr. Larkin seconded, with the voting members approving the motion. Ms. Krall summarized the committee's submitted report including the number of remaining hardcopy contexts, that Metcalf Archaeological Consultants will compile an invoice regarding the contexts, and how the money raised from SHF grant-inspired publications can be used for, i.e. could it be put into a money market account. Dr. Norton noted that the SHF is not aware of any stipulations on money received from SHF grant-inspired publications and it can be used in whatever way best determined by the CCPA.

Education Committee

Ms. Krall gave a report on behalf of the committee. She noted that the committee is working through an agreement with Project Archaeology, and that there is approximately \$6,000.00 remaining. The committee will be working on proposals for ways in which to spend the remaining funds.

Student Affairs Committee

Mr. Meyer gave a brief report of the activities that have occurred for the committee including having the initial meeting at the 2019 Annual Business meeting, establishing a point of contact for the committee at each university, and plans for future meetings. A discussion was held regarding promoting the scholarships, the qualifications for student voting members, ways to promote jobs through the CCPA, and professional development for students at the annual business meeting.

Nomination Committee

Ms. Krall noted that four positions would be needed for the upcoming election including President, Treasurer, and two At-large Board Members. She asked for volunteers from the EC and Mr. Reed and Dr. Koons volunteered to serve on the committee.

New Business

2020 CCPA Meeting

Ms. Krall noted that the 2020 Annual Business Meeting would be held in Pueblo. A discussion was had regarding the conference theme, general structure, and needs.

2021 Conference Location

Ms. Krall noted that the 2021 CCPA meeting would be held in Ouray.

2019 Handbook Update

Mr. Reed stated that he has received some updates and that the handbook will be updated by the next annual business meeting.

Bent Trees/Ute Prayer Trees in Colorado

Ms. Krall noted that Garrett Briggs distributed the Ute statement and that now that the Ute statement has gone out, the CCPA should follow with our statement.

Other Updates

Dr. Norton provided a brief update on the archaeological benefits grant and Mr. Wolff noted that there might be an opportunity for the CCPA to help identify archaeological outreach about Fisher's Peak, a new state park.

Adjourn

Ms. Krall called for a motion to adjourn the meeting. Mr. Prouty made the motion, with Dr. Koons seconding the motion, and voting members approving the adjournment. Ms. Krall adjourned the meeting at 2:15 p.m.

Mark Your Calendars!

Because so many conferences are being postponed or cancelled because of the ongoing Covid-19 situation, please visit the respective organization's website for current information. Information for popular events typically covered here, include:



The Pecos Conference

Visit <https://www.pecosconference.org/> for more information.

American Cultural Resource Association Annual Conference

Visit <https://acra-crm.org/annual-conference-2019> for more information.

Rocky Mountain Anthropological Conference

Visit <http://rockymtnanthro.org/> for more information.

Midwest Archaeological Conference

Visit <http://www.midwestarchaeology.org/> for more information

Plains Anthropological Conference

Visit <http://plainsanthropologicalsociety.org/meeting> for more information.

American Anthropological Association Annual Meeting

Visit <http://www.americananthro.org/> for more information

Colorado Council of Professional Archaeologists Annual Conference

Visit <http://coloradoarchaeologists.org/meetings-events/annual-meeting/> for more information.

Society for American Archaeology Annual Meeting

Visit <https://www.saa.org/annual-meeting> for more information.

Society for Historical Archaeology

Visit <https://sha.org/conferences/> for more information.

Colorado Council of Professional Archaeology Membership Renewal Form (revised 2016)

Instructions: Please write check to - **Colorado Council of Professional Archaeologists.**

Please Print

Name(s): _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Evening Phone: _____

E-mail Address: _____

Institution/Employer: _____

I would like to receive my newsletters by: e-mail mail (check one)

I would like to receive a free copy of Ancient Colorado..... Yes!

Voting Member/Native American Member	\$45.00 _____
Retired Voting.....	\$40.00 _____
Associate Member	\$35.00 _____
Retired Associate.....	\$30.00 _____
Voting Student Member	\$10.00 _____
Associate Student Member	\$10.00 _____
(Please see CCPA bylaws for student membership requirements)	
Ward Weakly Fund Contribution	\$ _____
Total Due:	\$ _____

Thank you for renewing your membership!

Please send this form, with payment, to: CCPA, c/o ERO Resources Corporation, 1842 Clarkson Street, Denver, Colorado 80218

CCPA Membership Application Form (Revised 2019)
Colorado Council of Professional Archaeologists

Name(s): _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Evening Phone: _____

E-mail Address : _____

Institution/Employer: _____

TYPE OF MEMBERSHIP REQUESTED: _____

You will receive notice of the newsletter publication by email. The newsletter is available to members on the CCPA website at www.coloradoarchaeologists.org. If you DO NOT HAVE AN EMAIL ADDRESS and wish to receive your newsletter by mail please indicate by checking here ____.

I certify that my vita is true and correct and that I have read and agree to adhere to the Provisions of the Code of Ethics of the Colorado Council of Professional Archaeologists as written in the Bylaws. Available at www.coloradoarchaeologists.org

SIGNATURE: _____ DATE: _____

I would like to receive a free copy of *Ancient Colorado*

Send application, membership fees, and appropriate accompaniments to **CCPA, c/o ERO Resources Corporation, 1842 Clarkson Street, Denver, CO 80218**. Make checks payable to Colorado Council of Professional Archaeologists. All membership applications are reviewed by the CCPA Membership Committee prior to admittance.

All members agree to adhere to the CCPA Code of Ethics as outlined in the Bylaws. For additional information write to the CCPA Treasurer/Membership chair at the above address, or call and ask to speak to a CCPA member at the Office of Archaeology and Historic Preservation (303) 866-3395.

Membership requirements, as defined in the Bylaws, include the following:

Voting Member: Professional resume or vita listing 12 months professional experience, and an undergraduate degree in anthropology or a related discipline. Annual Voting membership fee is \$45 (Retired \$40).

Native American Member: Sponsorship by any member of any recognized tribal organization, government, or by the Colorado Commission of Indian Affairs. Annual Native American membership fee is \$45.

Associate Member: BA or BS degree or enrollment in a degree program, sponsorship by one Voting or Fellow Member, and a professional interest in Colorado archaeology, including contributors to archaeological research and teachers involved in archaeological education. Include a copy of vita or resume with application. Annual Associate membership fee is \$35 (Retired \$30).

Student Voting Member: Professional resume or vita listing 12 months professional experience, a BA or BS degree in anthropology or a related discipline, and proof of enrollment in a postgraduate degree program in anthropology or a related discipline. Upon completion of the postgraduate degree, the individual will become a Voting Member and will be required to pay the full dues for that status with the next annual renewal. Annual Student Voting membership fee is \$10.

Student Associate Member: Professional resume or vita with one reference from a CCPA Voting or Fellow member and proof of enrollment in an undergraduate degree program in anthropology or a related discipline. Upon completion of the undergraduate degree, the member will become an Associate Member with commensurate dues at next annual renewal. Must reapply to become a Voting Member. Annual Student Associate membership fee is \$10.

Colorado Council of Professional Archaeologists

CCPA List of Current Officers and Committee Chairs

President 2020–2021

Charlie Reed

Past President 2020–2021

Angie Krall

President Elect 2021-2022

Greg Wolff

Secretary 2019–2021

Michael Prouty

Treasurer 2020–2022

Jody Clauter

American Indian Board Member 2019–2021

Garrett Briggs

Student Board Member 2019–2021

Kelton Meyer

Board Member 2019–2021

Michele Koons

Board Member 2019–2021

Karin Larkin

Board Member 2020–2022

Kevin Black

Board Member 2020–2022

Amy Gillaspie

Newsletter Editor

Jacki Mullen

Web Page Editor

Mary Sullivan

Ethics Coordinator

Marilyn Martorano

Membership Committee Chair

Jon Horn

Publications Committee Chair

Kelly Pool

**Ward F. Weakly Memorial Scholarship
Committee Chair**

Mark Mitchell

Listserver Coordinator

Greg Williams

Education Committee Co-Chairs

Bonnie Gibson and Rebecca Simon

Finance Committee Chair

Marcy Reiser

Native American Initiatives Committee Chair

Greg Wolff

Awards & Recognition Committee Chair

Michelle Slaughter

**Programmatic Agreement Review Committee
Chair**

Kimball Banks

Student Affairs Committee Chair

Kelton Meyer

Fort Carson Liaison

Kimball Banks

Want to Volunteer on a CCPA Committee?

Contact: Michelle Slaughter at mslaught@metcalfarchaeology.com



About CCPA

Founded in 1978, the CCPA is a non-profit voluntary association that exists for the purpose of maintaining and promoting the goals of professional archaeology in the State of Colorado. These goals shall include but not be limited to: a. establishing and promoting high standards of archaeological research, reporting, and management. b. establishing and promoting a mechanism to represent professional archaeological interests in political and public forums. c. establishing and promoting a mechanism for communication within the archaeological community. d. promoting public education and interest in the fields of archaeology and cultural resources management. e. providing Council input to the Office of the State Archaeologist of Colorado. f. demonstrating concern for the archaeology of Colorado. g. establishing and promoting open communication and cooperation between archaeologists and the living descendants of groups subject to archaeological research in Colorado.

Mailing Address

Colorado Council of Professional Archaeologists
c/o ERO Resources Corp.
1842 Clarkson St.
Denver, Colorado 80218

Online

www.coloradoarchaeologists.org

Publications

A variety of contexts (regional overviews) are available for purchase here on the CCPA website. Visit <http://coloradoarchaeologists.org/contexts/> to download an order form and to order through PayPal. Contexts are updated periodically, so be sure to check back for context updates and new or revised publications.

Colorado Council of Professional Archaeologists

Jacki Mullen, Newsletter Editor
jacki_mullen@alpinearchaeology.com