



# COLORADO COUNCIL OF PROFESSIONAL ARCHÆOLOGISTS

## NEWSLETTER

Volume 18 Number 3

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**President** - Susan Chandler  
**Secretary** - Rosemary Sucec  
**Treasurer** - Bridgette Ambler  
**Board Members** - Bill Arbogast, Anne Bond, Phil Duke, Dan Jepson  
**President-Elect** - Bob Brunswig  
**Newsletter Editor** - Kae McDonald

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### Editor's Corner

Well, there is a lot of news in this newsletter! Thanks to all who contributed. I will be brief, and just remind you that the next deadline for newsletter items will be January 29, 1997. HAPPY READING!!!

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### President's Corner

It's Election Night, and the news is that Colorado now has Wayne Allard as our new Senator. We will all need to keep a close eye on his actions, as Allard has proven through his attacks on the Advisory Council that he is no friend of historic preservation. I'm sure that none of us became archaeologists because of a burning desire to be political activists, but it is a role that we are increasingly called on to play — to not only preserve our jobs, but to preserve our cultural heritage. I would like the CCPA membership to take an active interest in three areas of concern: the imminent replacement of the Colorado SHPO, the fate of cultural resources in land exchanges, and forest service policy regarding prescribed burns.

As many of you are aware, SHPO and Colorado Historical Society (CHS) President James Hartmann is resigning from his latter role as of

December 31, 1996. He will continue as SHPO for an indefinite period. CCPA has the opportunity to speak out and request that our next SHPO have a strong background in archeology and historic preservation and an extensive knowledge of Colorado's rich cultural history. This is particularly important with regard to the increased responsibilities granted the SHPO in the proposed revisions to Section 106.

By way of background, the CHS President is selected by the CHS Board of Directors. The Governor appoints the SHPO, generally endorsing the candidate put forth by the CHS. The past two SHPOs, Hartmann and Barbara Sudler, were also the CHS President. These individuals were selected for their ability to run the CHS, particularly with regard to their museum expertise in mounting exhibitions, running the various state museums, and managing archives and collections. Their strengths were not in the field of archaeology or historic preservation.

How do we make our voice heard? I suggest that we start by contacting the CHS selection committee (names and addresses below) and expressing our concerns. Tell that what we consider the qualifications of a effective SHPO to be. If these qualities aren't necessarily the same as those required for the CHS President — as I suspect they are not — ask them to advertise the SHPO as a separate position. At present, the only job announcement for the CHS Presidency is in *Aviso*, which is the newsletter of the American Association of Museums. Urge them to advertise the CHS/SHPO job(s) more widely. Next, write to Governor Romer, asking that he appoint a SHPO who is able to deal with the mounting pressure on Colorado's cultural resources brought about by the large amount of growth throughout the state. Finally, talk to your friends in the Colorado Archaeological Society and others interested in Colorado's cultural

resources. asking them to write and call the CHS and the Governor.

I think CCPA as an organization and as individuals also needs to pay attention to the numbers of sites that are being sold or traded out of public ownership. I think CCPA should attempt to monitor compliance with cultural resource legislation on public land exchanges, and am open to suggestions for a more proactive role. Consolidation of public land is the Bureau of Land Management's #1 priority, and pressure is on from BLM management and Congress to keep land exchanges from being held up. Tens — if not hundreds — of thousands of acres are involved in land exchanges this year. Parcels leaving federal ownership are being inventoried, but there is little funding available for mitigation of significant sites prior to their transfer even though, according to 36CFR800, transfer, lease, or sale of federal property is considered to be an adverse effect. School trust lands — "school sections" — are sold in Colorado with no cultural resource inventory whatsoever done beforehand.

The final issue that has been brought to my attention is the lack of forest or region-wide policy regarding cultural resource inventories prior to prescribed burns. To cite a specific example, the Northern Ute Tribe has requested that no burning take place near Cochetopa Dome on the Gunnison National Forest because no cultural resource inventory has been conducted. This proposed burn is just east of the Los Pinos Agency — an area where combustible sites such as wickiups, scarred trees, and crevasse burials affiliated with historic Ute occupation are known to exist. It is my understanding that most prescribed burns on the Grand Mesa-Uncompahgre-Gunnison (GMUG) National Forests are subject to a "Level I" inventory (i.e., site file search) and that no funds are budgeted for more intensive levels of inventory. How can the Forest Service assess the affected environment and environmental consequences of a prescribed burn if no field inventory whatsoever is conducted? According to Stan McDonald, UPAC President and Manti-La Sal National Forest Archaeologist, the policy on his forest is to (1) conduct a literature review of General Land Office plats and historic records to identify above-ground cultural resources, (2) conduct a low intensity field inventory, targeting and fire break areas (usually ridgelines and stream bottoms) and/or focus on high potential areas. The level of inventory and intensity is agreed upon by the Utah SHPO, and any flammable sites identified are avoided through fire management strategies. Write to GMUG Forest Supervisor Bob Storch, and send a copy to the

Regional Forester. Ask that the forest implement a policy that identifies endangered cultural resources. Give him examples of what you think a good policy might be. And as long as you're writing, tell him of your dismay that funds on the GMUG are being cut for one of their three archaeological positions (i.e., Bob McKeever's position), leaving the Norwood and Ouray Ranger Districts without an archaeologist.

We CAN make a difference!

Until next time, Susan

CHS Board/Selection Committee Members

Curtis E. Burton  
Selection Committee Chair  
836 East Camino Diestro  
Tucson, AZ 85737  
520-297-0681, FAX 520-297-0681

Stuart P. Dodge  
2610 Spring Grove Terrace  
Colorado Springs, CO 80906  
719-576-4314

William F. Wilbur  
333 Logan Street, #207  
Denver, CO 80203  
303-777-2250 FAX 303-744-0951

Governor of Colorado  
Roy Romer  
State Capitol Building Room 136  
200 East Colfax  
Denver, CO 80203  
303-866-2471, 800-283-7215  
FAX 303-866-2003

Grand Mesa-Uncompahgre-Gunnison National Forest  
Supervisor's Office  
Bob Storch, Forest Supervisor  
2250 Highway 50  
Delta, CO 81416  
970-874-7691

Rocky Mountain Regional Office  
Regional Supervisor  
USDA Forest Service, Region 2  
PO Box 25127  
Lakewood, CO 80225-0127

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## NEWS BRIEFS

The Bureau of Land Management State Archaeologist, Frederic Athern, retired at the end of September. Rich Fike is the new State Archaeologist for the BLM. He will work out of his Montrose office, where he continues his duties as the Uncompahgre Basin and Gunnison Resource Area Archaeologist. Jim Rhett, a Geologist out of the Colorado State office in Lakewood, will act as the administrative liaison for the cultural resources program. Rhett will handle permits and will probably also coordinate Native American consultation, possibly with the assistance of the Anasazi Heritage Center. This December, BLM archaeologists will hold their first statewide meeting since 1989.

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Did you know that President Clinton's authority to establish the Grand Staircase-Escalante National Monument in southern Utah was the Antiquities Act of 1906?

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The CCPA Executive Board will meet on Saturday, January 11, 1997, at the Colorado Historical Society, 1300 Broadway, Denver. Please contact Susan Chandler (970-249-6761, [alparch@rmi.net](mailto:alparch@rmi.net)) if you have any agenda items.

### SHF GRANT APPLICATION FOR HISTORIC CONTEXTS

Meg Van Ness, Gordy Tucker, and their "think tank" have assembled what is widely agreed to be a sound SHF grant proposal — at least from CCPA's perspective! Briefly, and as stated in the grant application, the goal of the project is to create a series of six comprehensive and educational publications concerning the regional archaeological of Colorado. Five regional contexts that summarize current knowledge and provide directions for the future research and management of archaeological resources will be published and distributed. The sixth publication will be a "popular edition" aimed toward helping the general public better understand the prehistory of Colorado. Our thanks to everyone who has helped put the grant application together, particularly Meg. Although the State Historic Fund grant application deadline is November 15, the awards will not be made until February 21, 1997. If we get the grant, CCPA's work has just begun — both as an organization and as individuals — as

members will be asked to volunteer significant amounts of time to prepare and review the contexts.

### WEB PAGE FOR CCPA

Work is progressing (slowly!) on a World Wide Web page for the CCPA. When it is developed, the page would be accessible to anyone with Internet access and perhaps others with access to ACLIN (through local libraries). We also hope to link the page with existing networks, such as ones established by the New Mexico and Arizona professional associations, so people accessing those pages could be directed to our page.

At least initially, the page will be small and simple, but eventually we might be able to expand it to include near real-time information on current research projects, requests for data exchange, employment opportunities, etc. The possibilities are almost unlimited, but implementing them will depend on someone volunteering to edit and update the data--someone with access to a large computer system and with fairly sophisticated computer skills.

The initial page will probably consist of a home page with the following sub-page headings:

- Roster of Members and Officers (with addresses, phone numbers, etc.)
- Membership Application Procedures
- Meeting Schedules (possibly with agendas)
- Positions Available (this may be a little tricky at first because of timing)
- Newsletter

Additional ideas and help (especially for programming and graphics) are needed. If you have suggestions, or if you can help with this project, please contact me at 689 San Juan Road, Colorado Springs, CO 80904 (Tel. 719-632-8585; email [WAAR-BOGAST@EXCEL.UCCS.EDU](mailto:WAAR-BOGAST@EXCEL.UCCS.EDU)).

Bill Arbogast

### MEMBERSHIP APPLICATION PROCEDURES

Applications for CCPA membership are taken by the Membership Committee Chairperson Jane L. Anderson. Based on the current by-laws, voting membership requires the completion of the application form (found at the end of the newsletter), a list of three professional references, a Bachelor's Degree in Anthropology, and 12 months of professional experience.

American Indian Voting membership requires

a knowledge of tribal traditions, history, and/or spirituality, and an interest in Colorado Archaeology/American Indian History. Entry requires sponsorship by one member of any tribally recognized traditional/cultural organization, or any governing tribal organization or the Colorado Commission of Indian Affairs.

Associate membership requires the completion of the application form, one professional reference, a demonstrated interest in archaeology, participation in a Bachelor's program in anthropology or a related field, or other evidence of the pursuit of archaeology as a profession.

Jane L. Anderson  
Membership Committee Chairperson

### **Public Benefits from Funded Archaeology**

In the four years of its existence, the State Historical Fund has supported 94 archaeological projects: these enhance public interaction with the tangible sites, structures, and objects that convey meaning about our collective past.

Professionally supervised survey and excavation projects allow hands-on fieldwork for students and adult volunteers to enjoy participating in the study of the past through material remains -- developing new knowledge from old things -- while indulging in the thrill of personal discovery.

Both nineteenth-century Euroamerican settlements and ancient Native American sites have received the attention of SHF-funded archaeology. The El Pueblo fort site has evidence of an early Hispanic frontier settlement on what was once the U.S.-Mexico boundary, while the Boggsville historic site near Las Animas shows remnants of life at the first commercial cattle ranching community, and Russellville in Douglas County demonstrates the material culture of frontier life at the end of the Civil War. Investigations at the Rock Creek site in Boulder County, the Magic Mountain site near Golden, and the Tenderfoot site near Gunnison are helping us to better understand the life of the Archaic and Woodland Periods in Colorado, extending back some seven thousand years ago. Studying the Pueblo ruins in the Montezuma Valley helps to illuminate life around A.D. 1200. Participating in such work results in increased awareness, sensitivity, and respect for our shared heritage.

State funding also helps to support projects that aim to provide new understanding by interpreting data for publication. The Colorado Absolute Date Synthesis

Project aims to compile all firm dates from archaeological excavations statewide for ready retrieval in electronic format, while the Denver Basin Project will result in a camera-ready manuscript that presents knowledge about the ancient Native American life in the region of our modern metropolis.

State assistance allows new methodologies to be applied to site documentation and interpretation. Several survey projects employ Global Positioning System (GPS) mapping to pinpoint locations from satellite signals overhead. Photogrammetric recording allows detailed mapping of Mesa Verde's Cliff Palace. An interactive computer tour of Lowry Ruin enables visitors at the Anasazi Heritage Center to probe the site's material evidence along with the rich Puebloan traditions that bring life to the building stones from the past.

Approximately one in ten of the projects supported by the State Historical Fund has an archaeological component, accounting for approximately 2.9 million dollars, or nearly 10% of the total dollar amount awarded in the first four years. This financial boost has helped local governments, nonprofit organizations, and educational institutions transform an esoteric science into a responsibly participatory adventure.

Susan M. Collins  
State Archaeologist

### **"SO YOU DIG UP DINOSAUR BONES?"**

...queried the candidate for city council during the social hour preceding the campaign debate. Paradoxically, it was only a few hours earlier that a colleague of mine quipped that archaeologists shouldn't have to tend to the public benefits of our work. And in the not-too-distant past, at the symposium of the March CCPA meeting in Cortez, we found ourselves in the disturbing predicament of expressing angst about our identity as archaeologists to the public out there. If there are a few who know we really don't dig up dinosaurs, most of the others expect us to be wearing fedoras on the high road to adventure in search of lost civilizations. So whose fault is this anyway? And why should we care, other than to assuage the occasional frustration we experience when we assemble together and kvetch about our plight of being misunderstood, though appreciatively romanticized (those of you who are males in the audience may enjoy this particular "public benefit").

I happen to be of the serious persuasion that we can no longer afford this nonchalance. Though the joke

is frequently made that archaeologists found their way into the profession "because the dead don't talk back," archaeologists are finding themselves in the uncomfortable position of having to be consummate communicators to ensure the continuation of their work and the survival of the resources they study. We no longer have the luxury of isolation. We find ourselves in an ambiguous new world where archeological resources are being diminished from looting, vandalism and development. Most archeological work is publicly funded. Descendants of those whose past we study are claiming a stake in our endeavors. Only last year, the Advisory Council for Historic Preservation was in serious jeopardy of being disbanded.

And what might come of the future? It's entirely possible that even the State Historical Fund (SHF) could be raided for what are perceived by legislators as more pressing needs. How many of us even know what the SHF is about or the manner in which it has acted in stewardship of archaeological resources in this state? The State Historical Fund is a grants program established by the 1990 constitutional amendment which legalized gambling in certain counties. A certain percentage of proceeds has been set aside for historic preservation. In the three years of its existence, over 30 million dollars has been allocated to preserve heritage resources. Almost three million dollars (or 10%) was disbursed to archaeology projects in counties around the state (Lane Ittleson, SHPO, 1996).

So, what should or can we do? At the annual meeting, all of us came to the realization that there is more than one "public" out there. Our "public" is plural and diverse: those whose culture histories we study; avocational archaeologists, all levels of students, journalists, the working class, developers, conservation organizations like Nature Conservancy, Sierra Club, etc., and, last but certainly not least, lawmakers. With numerous publics, broad-ranging education and outreach needs to be done. The SAA in 1992 envisioned the immensity of the task and took action by developing a 10-point strategic plan for communicating with and educating the "public."

I'm suggesting that CCPA and its members can do something similar, however focus our attention upon - for the first time ever - communicating with our state lawmakers about the need for continued funding of historic preservation. Legislators have significant power in controlling the fate of SHF funding, support agencies, and resources. Let's develop our own strategic plan. Here are some examples of things we can do:

- Invite your newly elected state official to your

place of business, your academic department, your Colorado Archaeological Society chapter meeting and discuss at least three questions: (1) Do they know what "archaeology" is? (2) Do they know that their district contains archaeological resources and what they are? (3) Do they realize that the State Historical Fund grants program has contributed toward preserving the heritage resources in their district?

- To what extent has CCPA partnered with other heritage preservation organizations? Can we do a better job?

- At the next CCPA annual meeting, conduct a workshop on how to meet and communicate with local legislators.

- Develop a legislative fact sheet to be sent to every state lawmaker with information about the archeological resources in their districts, the amount of funding from SHF that went toward preserving heritage resources in their area, information about CCPA, and other pertinent information that would provide the legislator with sufficient information to represent the interests of archeology and historic preservation. Should this be done by CCPA alone or in concert with other heritage preservation groups?

- CCPA is planning to submit a grant application for a multi-year project to produce a publication series on the prehistory of Colorado. Disseminate the popular edition to every state senator and representative, followed up by a discussion session with all archaeologists in that official's district.

- To what extent do we wish to have a director on the executive committee address legislative affairs? Or a legislative committee of the membership?

- Other ideas????

Signed: A CCPA compatriot, Rosemary Sucec

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### CURRENT RESEARCH

#### Archaeological Blood Residue Analysis in Northeastern Colorado

Christina Gobber  
Department of Anthropology  
University of Northern Colorado

Partial excavation of two stone tipi rings, site 5WL1854, in West Stoneham Archaeological District, northeastern Colorado, took place in the summers of

1994-96. The site was excavated by University of Northern Colorado archaeology students, with study of its archaeological and paleoenvironmental materials now being undertaken by myself and fellow UNC student Heidi Werner. My approach to the study of the site's archaeological assemblage is ethnoarchaeological in nature, looking at structures, features, and lithic assemblage remains in order to develop and test hypotheses about its associated cultural activities. Due to unusually high concentrations of stone tool and lithic waste product materials found in the site's two excavated stone rings, I chose to expand my lithic analysis to include protein residue studies, the subject of this report.

Protein residue analysis on stone tools and bones has been developing for more than two decades and there are a variety of methods in current use. Unfortunately there has not been an identified "best" method that produces the most accurate results. The method used for my research is known as enzyme-linked-immuno-adsorbent-assay (ELISA). Two protein residue researchers, Downs and Lowenstien, have claimed that immunologic methods, which ELISA falls under, "are the most definitive and accurate of the analytic methods." Using the ELISA method, I tested twenty-nine samples from the site. The test results were, in many cases, somewhat surprising and could be interpreted to bring some of them into question. Of the 29 samples, 58.6% tested positive for sheep, 34.4% for horse, 17.2% for bison, 31.0% for generalized bovine (bison?), canine, and human, and 10.3% for rabbit, turkey and rat. Ten artifacts gave negative results for all antibodies controls used in the analysis. The high proportion of sheep is interesting and may indicate tools being carried to the area from mountain areas where mountain sheep are common or, since the technique is monoclonal and often detects antibody reactions to only the taxonomic family (or higher) level, the test may have detected a generally related taxonomic group. Since sheep are taxonomically related to pronghorn, perhaps that animal, found locally, was the source of the detected sheep protein residue. Further research is being done to clarify the residue results and correlate them with the archaeological evidence for deducing patterns of organizational and functional behavior at the site. Clues are also being sought in ethnographic/historical records of Great Plains Indians and hunters-gatherers in other world regions.

My residue analysis was made possible by funds provided by a 1994 CCPA Ward Weakly Scholarship. Thanks also go to Carey Southwell of Denver, Colorado, who kindly gave her time to lead me through the analysis and to Dr. Richard Marlar who provided materials and lab space. Ms. Southwell and Dr. Marlar are both important contributors to local Front Range research on

protein residue analysis. The CAS chapter of Boulder also deserves a thanks for volunteering time to help with excavation of the stone rings which produced the tested lithic tool materials.

### **Report on South Platte Project Field Research for 1996**

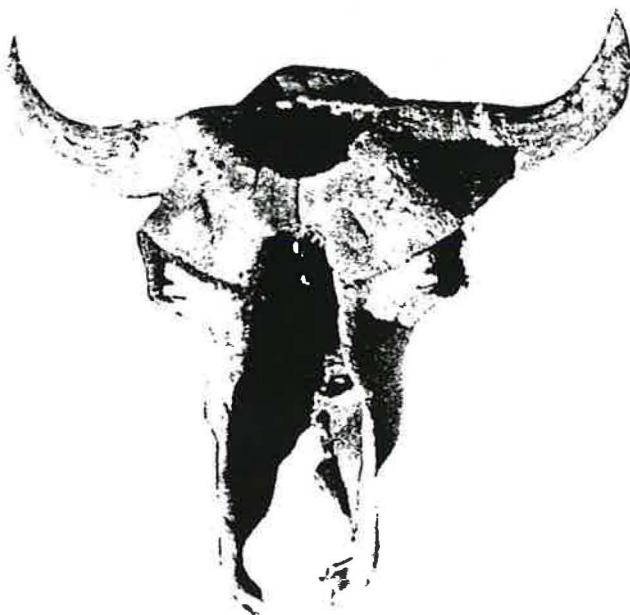
Bob Brunswig  
Department of Anthropology  
University of Northern Colorado

UNC's 1996 field season partly focused on completion of five years of surveys and testing at West Stoneham Archaeological District in northeastern Colorado's West Stoneham Archaeological District. Three hundred and twenty acres of rolling prairie immediately south of the district's two rock-ridgeline protected, playa valleys were surveyed to compare the nature and density of sites (60/square mile) within the protected, ecologically rich, playa basins to an adjacent, more exposed, less resource-dense locality. Nine new sites, consisting of lithic scatters and short-term, warm-season camps, were discovered on hill ridges and small open playa margins of the surveyed area. Diagnostic artifacts dated three sites to the Late Archaic, Early and Middle Ceramic Periods with cultural affiliation of the remainder being unknown. The "exterior" surveys provided evidence that site densities outside the playa valley ecosystems (18/square mile) were somewhat lower than inside the valleys. The last part of the 1996 field season was spent at a new research locality, designated the Indian Caves research area, twenty five miles northeast of West Stoneham. Indian Caves consists of an east-west line of high sandstone conglomerate bluffs and small canyons, fronting rolling prairies and creek systems to the south. The bluffs contain a number of rock shelters and buried or partly buried camps are located all along their lower slope margins. Natural artesian springs are abundant in the bluffs and their canyons, a fact that attracted generations of Native Americans to the area. Survey of three hundred acres and re-testing of a former John Wood (CU Ph.D. Project-1967) site (the Biggs site) resulted in discovery of only a small number of scattered lithics, frustration in interpreting/finding Wood's original test pits, and one significant discovery of an eroded Paleoindian Midland site. Extensive "electronic" mapping of Indian Caves was started with collection of three-dimensional landscape spatial data using a sub-meter accuracy Global Positioning System unit. The spatial data are being integrated into a high-detail digital map consisting of topographic, soil, plant and archaeological layers for use in Geographic Information System modeling of the research area.

## Naval Oil Shale Reserve Survey

Paul A. Tickner  
Alpine Archaeological Consultants, Inc.

During the summer of 1996, Alpine conducted the second year of a 2 year cultural resource inventory of the Naval Oil Shale Reserve lands on the Roan Plateau above Rifle, Colorado for the Department of Energy. A total of 24,880 acres were cleared and 31 sites were recorded, including 27 previously recorded sites. In addition to the sites, 24 isolated finds were recorded. The majority of the finds were located either in close proximity to springs or in drainage bottoms. Of greatest interest is a multicomponent site with the remains of bison eroding out of the banks of Trapper Creek. One bison is present in the immediate vicinity of the site, and its skull exhibits great modification. The cranium has been chipped open from the top in a near-perfect circle to access the brains, presumably for hide tanning. The remains of other bison are present in the creek cutbanks both upstream and downstream of the site. At an altitude of greater than 8000 feet and with good preservation of the exposed materials, the site has the potential to yield a great deal of information concerning high altitude bison procurement and exploitation. If anyone else has encountered high altitude bison remains with similar modifications, I would greatly appreciate any information regarding your finds. Please contact Paul Tickner or Rand Greubel at Alpine Archaeological Consultants, Inc., P.O. Box 2075, Montrose, CO 81402. (970) 249-6761, e-mail [alparch@rmi.net](mailto:alparch@rmi.net).



## Windy Gap Land Exchange

Frank Rupp  
Bureau of Land Management

Last Year I reported on a proposed land exchange involving public lands managed by the Bureau of Land Management and land owned by the Northern Colorado Water Conservation District. The following article is an update on progress to date.

The Bureau of Land Management-Kremmling Resource Area (KRA) and Northern Colorado Water Conservation District (NCWCD) continue to move forward on a proposed land exchange. The land exchange may involve up to 1140 acres of public lands located north and west of Granby, Colorado, in the area known as Windy Gap. The offered lands owned by NCWCD are located below Gore Canyon on the Colorado River.

The public lands proposed for exchange contain the Windy Gap Cultural Resource Management Area. The Windy Gap area is well known for the wattle and daub structures discovered during construction of the Windy Gap Reservoir and Pipeline in the early 1980s.

Up to ten "need data" sites and seven potentially NRHP "eligible" sites may be involved in the exchange.

Discussions with SHPO and the Advisory Council has produced a draft Memorandum of Agreement (MOA) which provides approval of the exchange by federal retention of ownership of the cultural sites and requiring NCWCD to seek out sources of grant funding to pay for the testing of the "need data" sites. Additionally, the MOA will spell out how KRA will protect and monitor the sites for both the short and long terms.

NCWCD will be applying for a grant from the State Historical Fund (gambling monies) to fund the testing of the "need data" sites. KRA will be a cooperating partner and oversee the testing project.

A number of alternatives have been discussed to facilitate completion of the testing. NCWCD will be looking for an interested party to assist in applying for grant monies, developing a testing/evaluation proposal and completing the test excavations.

Interested parties can obtain additional information by contacting Frank G. Rupp, c/o Bureau of Land Management, Kremmling Resource Area, P.O. Box 68, Kremmling, Colorado 80459. (970) 724-3437.

## **The Crystal Site**

Alan D. Reed  
Alpine Archaeological Consultants, Inc.

During the summer of 1995, Alpine Archaeological Consultants conducted excavations at the Crystal Site (42SA21063) in San Juan County, just southeast of Monticello, Utah. The work was performed for Rust Geotech, which is constructing a haul road for removal of mill tailings from the Monticello Mill Tailings Site. Excavation of 96 m<sup>2</sup> yielded evidence of five archaeological components. A Paleoindian component is suggested by three lanceolate projectile points and a spurred scraper. The projectile points are similar to those characteristic of the Foothills-Mountain tradition. Limited data regarding Middle Archaic, Terminal Archaic, and Formative stage occupations were also recovered. The majority of recovered data were attributed to a Ute occupation, indicated by the presence of brown ware ceramics, Desert Side-notched and Cottonwood Triangular projectile points, and a radiocarbon determination which, when calibrated, points to a date between A.D. 1215 and 1405. The report is now on file at the Utah State Antiquities Section, or can be obtained by contacting Alpine at (970) 294-6761.

## **Shirrtail Excavations**

Rand Greubel  
Alpine Archaeological Consultants, Inc.

The report is in preparation for the excavation of four sites along Highway 191 near Shirrtail Junction, south of Blanding, Utah, conducted by Alpine Archaeological Consultants for the Utah Department of Transportation during the summer of 1995. The sites were excavated under the supervision of Jim Firor (Project Director) and Rand Greubel (Field Supervisor). Alan D. Reed is the Principal Investigator. At the Milepost 43 site (42SA20977) a number of structures and features were investigated, including a two-chambered Basketmaker III pithouse; a small, round subterranean or semisubterranean room; one, or possibly two, small vertical slab and jacal surface storage rooms; four slab-lined hearths; and three small pit features. Dendrochronology has established that the pithouse and subterranean room were constructed during the early A.D. 680s. At the Corral Canyon Village (42SA7659), two pithouses, a kiva, and several other features of the Pueblo II period were excavated. Both pithouses are square. One is large and deep, with a narrow bench and a small storage room incorporated into the vent system. The kiva is large and unlined, with an earthen bench and

eight masonry pilasters. Also excavated was a subrectangular, semisubterranean mealing room with masonry upper walls and a floor excavated more than 60 cm below the prehistoric ground surface. The structure was built over a deep bell-shaped storage pit that was abandoned and filled in prior to the construction of the mealing room. A shallow surface structure and a large, extramural hearth were investigated as well. Good dendrochronological dates were obtained from burned juniper posts from the pit structures, which yielded cutting dates ranging from A.D. 1042 to 1054. The Happy Salamander site (42SA7660) is a small unit pueblo of the Pueblo III period. A masonry-lined kiva; a small, semisubterranean masonry room block; and a 9 m-long, curvilinear jacal wall with attached ramada were excavated. A number of pit and hearth features were found in the plaza area, and the midden was sample excavated to 10%. Dendrochronology was not successfully employed at the site, but radiocarbon and archaeomagnetic dates suggest that the site was occupied between A.D. 1175-1300, a date range that accords with the ceramic data. At the Feedlot site (42SA7657), several suspected slab cist features were investigated. The features were found to be hopelessly impacted by cattle trampling or other historic disturbances, but blading of the site surface resulted in the discovery of a relatively intact hearth that produced a radiocarbon date with a calibrated calendrical range (at two sigma) of A.D. 380-645. Little else was found at the Feedlot site. The final report for the Shirrtail project is expected to be completed by May of 1997.

## **I-70 Castle Valley to Rattlesnake Bench Final Report**

Rand Greubel  
Alpine Archaeological Consultants, Inc.

The final report for the I-70 Castle Valley to Rattlesnake Bench data recovery project, conducted by the University of Pittsburgh in 1988-89 in Emery and Sevier Counties, Utah, has been completed. The report is in two volumes. The first is a stand-alone document detailing the results of data recovery on eleven sites. The second volume comprises the appendices, and includes geology and geomorphology, pollen and macrobotanical results, faunal studies, blood residue results, lithic replication experiments, and the results of other ancillary studies. The results of the studies detailed in the second volume are summarized in the first. Copies of the report are available for the cost of printing from Alpine Archaeological Consultants, Inc., P.O. Box 2075, Montrose, CO 81402, (970) 249-6761, e-mail [alparch@rmi.net](mailto:alparch@rmi.net). Volume 1 is \$33, Volume 2 is \$30, plus postage.



## COLORADO INTERAGENCY ANTI-VANDALISM TASK FORCE

Meeting Minutes, September 6th, 1996

The meeting was held from 1:30 p.m. to 3:30 p.m. at the Colorado History Museum, 1300 Broadway, Denver. In attendance: Adrienne Anderson, (National Park Service), Rick Athearn (Bureau of Land Management), Kevin Black (Colorado Historical Society), Susan Collins (Colorado Historical Society), Monta Lee Dakin (Colorado Preservation Inc.), Dan Jepson (Colorado Department of Transportation), and Todd McMahon (Colorado Historical Society).

### FAREWELL TO RICK ATHEARN

The meeting began with a brief celebration commemorating the retirement of Rick Athearn and his years of support for the Anti-Vandalism group. Rick was a founding member of the Task Force, and has rarely missed a meeting. His efforts have truly been outstanding, and his presence will be missed.

### POSTER ARTIST?

Adrienne Anderson announced that Glenna Heronema, the National Park Service artist interested in producing next year's Preservation Week poster, was not able to attend the meeting nor provide her time to produce the poster. It was agreed that poster chairman Dan Jepson will coordinate the design and printing through CDOT.

### FUNDING FOR THE POSTER

Questions regarding federal support for the poster were raised. Rick Athearn stated that since he will no longer be active with the BLM, the agency will probably not support the event next year. Adrienne Anderson stated that there was no guarantee that the Park Service could contribute as much as in previous years. Rick Athearn suggested that perhaps we should allow for individual sponsorship, with the individual's name printed on the back of the poster. It was also suggested that we might want to solicit corporate sponsors as well. Dan Jepson recommended that CAS produce an accounting report for the poster project (identifying any surplus funds from last year), combined with a cost estimate from the CDOT print shop. We can then roughly calculate the total needed from contributors.

### GUIDE TO ARCHAEOLOGY SITES AND POSTER THEME

Alterations to the popular guide to

archaeological sites in Colorado, printed on the back of the poster, were discussed. Adrienne suggested that the poster include more historic sites, since the week is a combined event celebrating both archaeology and history. Dan Jepson indicated he will approach the CDOT graphic artist who produced last year's poster to develop some theme ideas and formats. It was suggested that Dan should direct all phases of poster development. He volunteered to edit the text and the list of historic and archaeological sites on the back. If anyone has specific editing comments they should contact him at CDOT (303)757-9631.

### ROCK ART RECORDING ISSUE

Susan announced that Terry Murphy of CAS has expressed concern for potentially damaging rock art panels while they are being recorded on the Comanche National Grassland. Kevin Black explained that Deb Dandridge, Grassland archaeologist, contacted him about having PAAC (Program for Avocational Archaeological Certification) assist with the recording project. According to Kevin's interpretation, the method chosen involves large sheets of plastic draped over rock art panels to produce detailed scale drawings. It was also pointed out that the project should be reviewed by SHPO under the Section 106 process. It was suggested that interested persons also attend the American Rock Art Recording Association meeting in La Junta in late May, 1997, where guidelines for rock art recording will be developed. Adrienne Anderson also supplied a list of rock art conservators who might be contacted for comment regarding this project. In a related issue, Susan mentioned that the United Nations is producing a worldwide archive of prehistoric rock art, directed by Emmanuel Anati of the Camuno Center for Prehistoric Art in Capo di Ponte, Italy.

### STATE HISTORICAL FUND ISSUE

Susan announced that the State Historical Fund is being reviewed by a commission to determine the usage of gaming funds. Fifty percent of gaming revenue goes directly to the State's general operating fund, 28% is provided to the State Historical Fund, 12% to Gilpin and Teller Counties, and 10% to the gaming towns themselves. The commission was evidently established as a result of complaints that the counties were not receiving enough funds to cover the cost of infrastructure. Oddly, the commission has no historic preservation representatives. When asked if the historic preservation community could be included, the committee stated that they intentionally excluded this group. The commission did agree to allow Jim Hartmann, President of the Colorado Historical Society, to make a presentation on

## COLORADO INTERAGENCY ANTI-VANDALISM TASK FORCE

Meeting Minutes, July 19, 1996

The meeting was held from 1:30 p.m. to 3:30 p.m. at the Colorado History Museum, 1300 Broadway, Denver. In attendance: Adrienne Anderson, (National Park Service), Rick Athearn (Bureau of Land Management), Bill Butler (Rocky Mountain National Park), Susan Collins (Colorado Historical Society), Dan Jepson (Colorado Department of Transportation), Todd McMahon (Colorado Historical Society), and Terry Murphy (Colorado Archaeological Society).

### POSSIBLE NEW ARTIST FOR THE POSTER

Adrienne Anderson announced that Glenna Heronema, an artist with the National Park Service, is interested in designing next year's Archaeology and Historic Preservation Week poster. Ms. Heronema has indicated that she would be willing to render the art at no charge if she could obtain an autographed copy signed by Governor Roy Romer. She has completed other art, most notably for the White House, where she won an award in a national competition. The group agreed that Ms. Heronema should be invited to the next meeting.

### GRANT FOR 1997

There was some discussion on the minigrant recently awarded to CAS from the State Historical Fund. The grant will cover the cost of hiring a consultant, producing a calendar of events, mailing posters, and providing small grants (up to \$200) to aid in local event preparation. The grant will not cover the cost of poster production. Susan Collins stated that it would be a good idea to keep track of in-kind contributions to show as match.

### EXHIBIT IDEAS FOR 1997 HISTORIC PRESERVATION WEEK

Adrienne Anderson stated that the Park Service will be developing a vandalism display specifically for that agency. Terry Murphy suggested that perhaps a compact educational traveling exhibit could be developed by the Task Force. Terry believes a display could be constructed on durable display cardboard purchased from an office supply store.

### POSTER THEME

Discussion again centered on a poster theme for 1997. Paul Martin's historic photographs of Lowry Ruin were suggested, as were similar photos of Chimney Rock.

Terry Murphy believes the poster should be an advertisement for historic preservation, and thus attempt to convey a message within a few seconds. Dan Jepson strongly suggested that next year's poster not be a collage of images, but one distinct image. He feels that after viewing the posters from throughout the U.S. submitted to the recent Society for American Archaeology poster contest, he believes the most successful were single image designs. It was proposed that we continue the "Save the Past for the Future" motto. If the motto is altered, CAS will need to be notified.

### OTHER STATES' EDUCATIONAL MATERIALS

Adrienne mentioned that the New Mexico BLM office has available a CD-ROM containing lesson plans for teachers. Entitled *Four Corners: The Past Meets the Present*, the CD is available from the New Mexico state BLM office. Unfortunately, the package is only available for Apple Macintosh computers. Adrienne also distributed several issues of *Zinj* Magazine, a publication of the Utah Division of State History and its Interagency Task Force Partners. The group questioned if a publication written in "kid slang" and containing demeaning caricatures of ancient people is appropriate, and if the magazine conveys the message of anti-vandalism and cultural awareness.

### OTHER ANNOUNCEMENTS

Bill Butler announced that he will be performing a survey in Rocky Mountain National Park, and will be recruiting members of CAS. Dan Jepson revealed that at the last Colorado Council of Professional Archaeologists executive board meeting a recommendation was made to include Anti-Vandalism Task Force minutes in CCPA newsletters. Dan volunteered to edit and reformat the information provided by Todd McMahon. Terry Murphy announced that at the next annual CAS meeting in October, Brian O'Neil will be coordinating an "experimental archaeology" symposium. Terry wondered if rock art could somehow be replicated and utilized for the meeting.

Rick Athearn will be retiring from the BLM on September 27th, 1996, and will no longer be active on the Task Force. His continued commitment to the group will be sorely missed. He will attend the September 6th meeting, his last representing the BLM.

### NEXT MEETING

The next meeting is scheduled for 1:30 pm, Friday, September 6th, at the Colorado History Museum.

September 13. Susan stated that it was a good time to "talk up" the benefits of the fund and help promote it. Approximately 850 projects have been funded to date, of which 94 (11%) involved archaeological research.

**NEXT MEETING**

The next meeting is scheduled for 1:30 pm. Wednesday. October 23rd, at the Colorado History Museum.

**!!!!!!!!!!!!!!REMINDER!!!!!!!!!!!!!!**

**WARD F. WEAKLY MEMORIAL  
SCHOLARSHIP**

**due dates are:**

**October 1**

**March 1**

**!!!!!!!!!!!!!!**

## 1997 Annual Meeting

The 1997 Annual Meeting, sponsored jointly by the City of Golden Historic Preservation Board, Centennial Archaeology, Inc., and the Colorado Department of Transportation, will be held on the campus of the Colorado School of Mines in Golden on Friday and Saturday, March 14 and 15, 1997. An Early Bird party will kick off the festivities between 5:30 and 7:30 pm Thursday, March 13, at an as-yet unnamed restaurant in downtown Golden. The Friday session will include the Business Meeting, a general paper session, and a tour of the Magic Mountain site, recently re-excavated by Centennial Archaeology, Inc., under the auspices of two Colorado Historical Fund grants. A reception, banquet, and trivia bowl are scheduled for Friday evening, also in Golden.

The theme and format of the Saturday Symposium are somewhat unique. Entitled "The Archaeology of Colorado's Waterways," the session will consist of two presenters for each of six individual or paired drainage basins. Presenters will have 25 minutes to consider his or her topic, with a 10-15 minute discussion period at the conclusion of each section. The first speaker will undertake the "known" for that area (the "what-do-we-know-now?" angle of archaeological research), and the second speaker will address future avenues of research (the "where-do-we-go-from-here?"). Drainages and participants include the following:

### **South Platte River**

Present: Jenny Anderson (Pioneer Arch. Cons.)  
Future: Bob Brunswig (Uni. of No. Colo.)

### **Arkansas River**

Present: Chris Lintz (TRC Mariah, Austin)  
Future: Chris Zier (Centennial Arch.)

### **Rio Grande River**

Present: Vince Spero (Rio Grande N.F.)  
Future: Marilyn Martorano (Foothill Eng.)

### **Dolores River**

Present: Dave Breternitz (Uni. of Colo., emeritus)  
Future: Richard Wilshusen (Crow Canyon)

### **Colorado and Gunnison Rivers**

Present: Kevin Black (Asst. State Arch.)  
Future: Mark Stiger (Western State College)

### **White and Yampa Rivers**

Present: Brian O'Neil (BLM, Grand Jct.)  
Future: Mike Metcalf (Metcalf Arch. Cons.)

### **Discussants**

Present: Gordy Tucker (Powers Elevation)  
Future: Steve Cassells (Judson College)

Steve Cassells will serve as the overall Symposium facilitator/discussant. There is also a good possibility that the format of the Symposium will be used as a foundational element for revising volumes in the planning context series (the old "RP-3s"). More specific information regarding the conference (i.e., registration, hotels, etc.) will be available in the winter edition of the newsletter. However, in the interim specific questions about the meeting can be directed to Meg Van Ness at (303)866-4670 (wk), or (303)279-2569 (hm).

COLORADO COUNCIL OF PROFESSIONAL ARCHAEOLOGISTS  
1997 MEMBERSHIP DUES

NAME:

ADDRESS:

HOME PHONE:

WORK PHONE:

Please check the appropriate membership and enclose a check for the designated amount:

VOTING MEMBER (\$20.00):

AMERICAN INDIAN VOTING MEMBER (\$20.00):

ASSOCIATE MEMBER (\$15.00):

Annual membership dues for 1997 cover the fiscal year designated as March, 1997 to March 1998. Please submit your dues to the current CCPA Treasurer:

Bridget M. Ambler  
3847 Xavier St  
Denver, CO 80212  
(303) 458-3764

COLORADO COUNCIL OF PROFESSIONAL ARCHAEOLOGISTS

MEMBERSHIP APPLICATION FORM

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

HOME PHONE: \_\_\_\_\_ WORK PHONE: \_\_\_\_\_

TYPE OF MEMBERSHIP REQUESTED: \_\_\_\_\_

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 By-laws.

Signature: \_\_\_\_\_

-----  
To complete your application, submit the above form and a current vita or SF-171. You will also need to provide the names of one reference for Associate Membership or three references for Voting Membership. Please provide the name, address, and phone number of each reference with your application. Annual dues, to be paid after notification of acceptance are \$20.00 for Voting Members and \$15.00 for Associate Members.

For the 1996 fiscal year (March 1996-March 1997), membership applications should be mailed to:

Jane L. Anderson  
4516 W. South County Line Road  
Longmont, Colorado 80503

If you have questions, please call Jane L. Anderson at (303) 772-8893.

**MINUTES OF EXECUTIVE COMMITTEE  
OF THE  
COLORADO COUNCIL OF PROFESSIONAL ARCHAEOLOGISTS  
July 13, 1996  
Glenwood Springs, Colorado**

Attending: Susan Chandler, president; Jeff Eighmy, past-president; Dan Jepson, director; Bob Brunswig, president-elect, Ann Bond, director; Kae McDonald, newsletter editor; and Rosemary Sucec, secretary.  
Absent (illness): Bill Arbogast, director.

Minutes Approved: Minutes from last executive committee meeting approved with no corrections.

Treasurer's Report: see attached. After the report was read, the committee briefly discussed obtaining a consultant to assist the treasurer with managing the increasingly complex financial matters of the organization, including grant administration.

Proposed Amendment to the CCPA Code of Ethics: Bill Arbogast, Ann Bond, and Rosemary Sucec met to attempt to address the concerns raised by the members at the annual meeting. This sub-committee of three examined codes of ethics from other national and state organizations as it pertains to "affected groups" and "dissemination" of research results. They focused their discussion upon (1) encouraging consultation at the beginning of the project and (2) identifying acceptable alternatives in disseminating information to affected groups that would not be cost-prohibitive nor require the mailing of a full report. The sub-committee has chosen to view the proposed amendment change as one of developing partnerships and broadening CCPA's constituencies in keeping with the ethical obligations of archaeologists to do public education and outreach.

Ann and Rosemary, in Bill Arbogast's absence, solicited some reactions from the executive committee on the sub-committee's current thinking about changes to two sections in the CCPA Code of Ethics. The first change would occur in the section that deals with the "archaeologist's responsibility to the public." They recommended a change to the existing text which would read "an archaeologist shall **make every reasonable effort in good faith to consult actively with**, be sensitive to, and address the concerns of groups whose culture histories are the subjects of archaeological investigations." The sub-committee felt that the concept of making a reasonable effort and doing it in good faith would meet the spirit of legal requirements. The choices for how consultation is done is purposefully not specified. The proposed amendment allows latitude in terms of the method and amount of consultation, i.e., the level of effort, yet makes consultation an expectation. Further, archeologists cannot know or address concerns unless affected groups are consulted.

The second proposed change would occur in section VI of the Code that deals with "standards of research performance." The group felt that this section does not sufficiently address the breadth of constituencies or the varieties of ways that information can be communicated. The Code currently specifies that the "archaeologist has responsibility for dissemination and or notification of the results" of research to the appropriate constituencies with reasonable dispatch." Again, the proposed change below focuses upon choices. The sub-committee suggested that "constituencies" be defined as **including but not limited to colleagues, sponsoring organizations and agencies, research and educational institutions, groups whose culture history are the subject of archaeological investigation, and other interested publics.** "Interested publics" could include the avocational community which is currently not addressed in the Code. Further, it was suggested that "dissemination" be defined to include **publications, electronic media, copies of reports, professional presentations or letters.** Electronic media, like disks, are

considerably less expensive to produce and mail. This list offers options for communication of research results that would not be a burden upon archaeologists.

The board responded that most of the initial concerns raised by the general membership would likely be addressed by these suggested amendments. Bill, Ann and Rosemary will meet again to continue discussion and formalize a proposal to the executive committee at the January meeting (see below). With the board's recommendation, any proposed amendment(s) will be published in the winter newsletter and voted upon by the membership at the 1997 annual meeting. If any of the membership wishes to express concerns, comments or raise questions, please contact Bill Arbogast at 970.632.8585, Ann Bond at 303.866.4691, or Rosemary Sucec at 303.969.2614.

Membership Committee Report: Dan Jepson reports that there are five new members, three of which are of the "associate" category. Susan Chandler reports that Dave Phillips, president of the New Mexico Archaeological Council, wants to join CCPA. Jenny Anderson has volunteered to remain as chairperson of the membership committee for another year. Dan and Steve Kalasz also have volunteered for another year. Jeanne Mobley-Tanaka has offered to send out membership renewal notices. The board recommended acceptance of Jeanne's offer. Dan thinks CCPA has about 144 members. Kae sends out 172 newsletters, though not everyone who receives them is a member.

About the Newsletter: Kae volunteered to publish the minutes from the Anti-Vandalism Task Force. Dan Jepson, a member of the Task Force, will send her a condensed version of the minutes. The deadline for the fall edition is October 31.

Ward Weekly Scholarship Fund Committee: Adrienne Anderson has requested that the president, Susan Chandler, appoint Janet Weeth to the committee in recognition of her commitment to the Scholarship Fund through a regular and substantial contribution of books. Susan wrote to Janet requesting her participation. Frank Eddy and Bob Nykamp also serve on the Ward Weekly Scholarship Fund Committee.

Joan Mathien's Public Education Brochure Against Vandalism: In a letter to Susan Chandler, Joan asked for advice about distribution and would like CCPA to help. Susan suggested that the CAS chapters are an excellent vehicle for statewide distribution. Apparently Joan works for the National Park Service and is affiliated with the University of New Mexico. The brochure is being published through a mini-grant from the State Historical Fund (SHF).

Guidelines for State Historical Fund (SHF) Grant Application Endorsement/Sponsorship: Bob Brunswig presented an issue paper re: instituting a set of guidelines for CCPA endorsement and sponsorship of SHF grant applications. Issues discussed in the paper include the legal necessity to maintain tax-exempt status, the need for guidelines to manage grant application endorsement and sponsorship, giving definition to "endorsement" and "sponsorship," the establishment of a proposal review committee, and addressing any procedural and ethical issues associated with this process.

Bob spoke with Ralph Johnson, former director of the SAA, who suggested that as long as CCPA maintains a tax-exempt status and aligns itself with projects that fit with the organizational charter or by-laws, it should be okay legally.

The guidelines will provide an internal framework for evaluating whether proposals adhere to the goals of the organization and guide decisions as to whether CCPA should support or sponsor grant applications. The group suggested that the functions of accounting and reporting ought to be written into the grant.



Each task requires a substantial investment of time for which CCPA does not have the resources to volunteer.

Ann Bond suggested steps to the approval process and other board members amplified upon her suggestion. Ideas included the production of a timeframe with deadlines that would include, for example, a letter of intent with an abstract, an outline with answers to some of the questions in the application, and so forth. This would prevent someone from submitting a completed application to CCPA and having to be rejected because the application did not meet the specifications of the guidelines. For those who seek sponsorship of CCPA, the organization ought to have some contract with the individual for administering the project which specifies responsibility for accountability, reporting, answering questions, and so on. It was suggested that the individual should sign an agreement with CCPA. Proposal applicants should be CCPA members when they contact CCPA.

Other questions were raised about the nature of projects the organization may wish to sponsor. Should they be limited to projects with statewide impact? How many should CCPA sponsor? What criteria are important to us that may or may not be reflected in the State Historical Fund application process. Certainly projects that benefit the public is an important criteria and also reflected in the grant application. A brief discussion ensued about the process for approval or rejection. Is a conference call sufficient? How many people are needed to move applications to another stage?

The board agreed that CCPA does want to endorse grant applications. What does "endorsement" mean? Generally, there are three categories: (1) a letter of support from the president or chair of the CCPA sub-committee; (2) sponsorship of a grant which makes CCPA responsible for administering the monies; and (3) CCPA submits and administers a grant. If CCPA is planning to be an applicant, the question was raised as to whether it should administer others. Serious considerations need to be given to the workload. Guidelines yet to be developed would be written to apply to the three levels.

The board agreed that a committee should develop guidelines for how CCPA should be involved in the SHF grant process. Suggestions would be submitted to the executive committee and eventually to the membership for approval. Bob Brunswig, Jeff Eighmy and Ann Bond volunteered. If there are any questions, concerns, or comments, please contact one of these individuals.

Bob Brunswig and Susan Chandler suggested that the board may ultimately wish to add an elected position to the executive committee to coordinate grant administration activities. The advantages of selection by membership would help to ensure that the elected director would represent someone whom they believed to have both the integrity and wisdom to assume this role.

RP3 Committee: Bob Brunswig reports that a group has coalesced to take action on the need for contexts. Those currently involved include Gordy Tucker, Meg Van Ness, Marsha Tate (on the Colorado Historical Society Board) and Bob Brunswig. Alan Reed has also volunteered for this committee. A meeting is scheduled for the end of July. At this point, the group is interested in submitting an application for SHF monies. The grant would be multi-year and have statewide impact. There is a possibility of obtaining matching funds from the Forest Service and Rocky Mountain National Park. Consideration is being given to use river drainages as units of analysis rather than topographic regions. Distribution could include electronic medium, hard copy, sales in museums and dissemination to schools. Public education and outreach is planned to be an important component. The executive board advised Bob that it wished to have oversight on the grant application process.

CCPA Web Page: Bill Arbogast provided a written report to the board about the feasibility of developing a CCPA web page. Bill looked at access through commercial and non-commercial sources, options for

materials to place on the Web, potential problems, made some recommendations and requested assistance from the board.

The executive committee members discussed each of these considerations. ACLIN, the state library network, received a 2.5 - 3 million dollar grant to, among other things, enter data on the Web for distribution to schools and public libraries throughout the state. CCPA may wish to explore linkage with this non-commercial source. It is possible that the task of maintaining the CCPA Web page could be done at any location through ACLIN. Bob Brunswig understands that at least two CAS chapters are on-line, one through a university. He will investigate a university location as a possible maintenance site.

The CCPA Web page could make the current newsletter obsolete. Any new report or sub-committee activities can be added immediately. Funding may be necessary to do higher-end graphics entry that could include maps of drainages, etc. ACLIN currently has plans to do textual entry only.

The board voted to establish a CCPA web page. The board further recommended that the page should not duplicate what the OAHF is doing (current research and site reports), but should include - to start - the newsletter, membership roster, positions available, and membership application procedures. The board would like to request Bill to continue work on finding the best location for the page.

There was some discussion of incorporating email addresses along with residential addresses and phone numbers on the membership list. Susan will coordinate with Jeanne Mobley-Tanaka to obtain this information. The membership list will be included in the next edition of the newsletter.

Update on the Upcoming Annual Meeting: Dan Jepson reported that the next meeting will be held in Golden, Colorado, at the Green Center on the Colorado School of Mines campus. The organizing committee, under Meg Van Ness's leadership (independent of OAHF and Colorado Historical Society), has proposed that the symposium focus upon the archaeology of Colorado riverways. The topics for discussion will include current knowledge and directions for future research. Steve Cassells was suggested as the discussant for the symposium. The weekend agenda also will include the business meeting starting at 8:00 a.m. on Friday, a session for papers, a tour of the Magic Mountain site (approximately one mile away from the conference center), and a reception, banquet and trivia bowl at the Table Mountain Inn, a restaurant with Southwestern decor and cuisine.

Next Board Meeting: Ann Bond has offered to host the meeting at the Colorado Historical Society. The group agreed to meet on January 11 at 1:00 p.m.. CCPA membership is welcome to attend!

T-PAS: Trans-Pecos Archaeology Society, sanctioned by the New Mexico Archaeological Council, has grown out of concerns about the quality of work and products produced in New Mexico and contractors who seem to be selected based on low bid only. For more information, contact Deni Seymour at email address "djslmas@aol.com" or you may contact John A. Giacobbe at "catalinus@aol.com." By phone, Deni can be reached at 505.246.2606 or John at 505.624.1863.

Submitted by

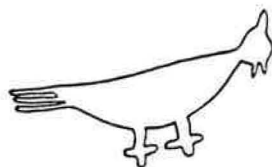


Rosemary Sucec, CCPA Secretary

interested in how the Anasazi adjusted their settlement locations in relation to variation within plant communities.

### **Greiner Endowment Funds Two Projects for 1995/96**

Ed Day of the Ft. Collins Chapter of the Colorado Archaeological Society requested funds to help illustrate a report on the chapter-sponsored recording of the Biscuit Hill Stone Circle Site (5WL1298). Ed directed CAS members in the recording and mapping of over 100 tipi rings and other features at the Biscuit Hill Site. Now, Ed is in the process of writing up a site report that he would like to submit to Southwestern Lore. The Endowment is also supporting the excavation of an 8,500 year-old, high altitude site South of Rocky Mountain National Park under the direction of Bonnie Pitblado. Her research is directed at solving some of the fundamental issues of Rocky Mountain archaeology. When, during the paleoindian period, were the mountains exploited and by whom? She will be excavating the Caribou Lake Site where she hopes to find culturally diagnostic evidence associated with dateable material. The Endowment will be funding the radiocarbon dating of samples from the site and the analysis of soil and pollen samples.



### **Zupan Reports Radiocarbon Date From Fremont Sandal**

A piece of the sandal illustrated in the 1995 report was dated by the Beta Analytic Lab and returned a date of around 1020 AD. This date agrees well with other dates from western Colorado related to the Fremont culture, suggesting strongly that the stratified site that Michelle is studying has an important Fremont component.

### **Greiner Endowment Receives \$1200 in Donations**

As Chair of the Selection Committee, I would like to thank anonymous donors who contributed \$1200 to the Endowment. One of the donors was a friend of Karen's who wanted to honor her memory through this contribution to one of Karen's passions: preserving Colorado's prehistory.

### **Selection Committee Changes**

Selection committee member, Dr. Larry Todd, has moved to the University of Wyoming and has been replaced, at least for the next year or so, by Dr. Richard Wilshusen. Wilshusen has been hired by the CSU Department of Anthropology as a temporary replacement while the Department looks for Todd's permanent replacement.



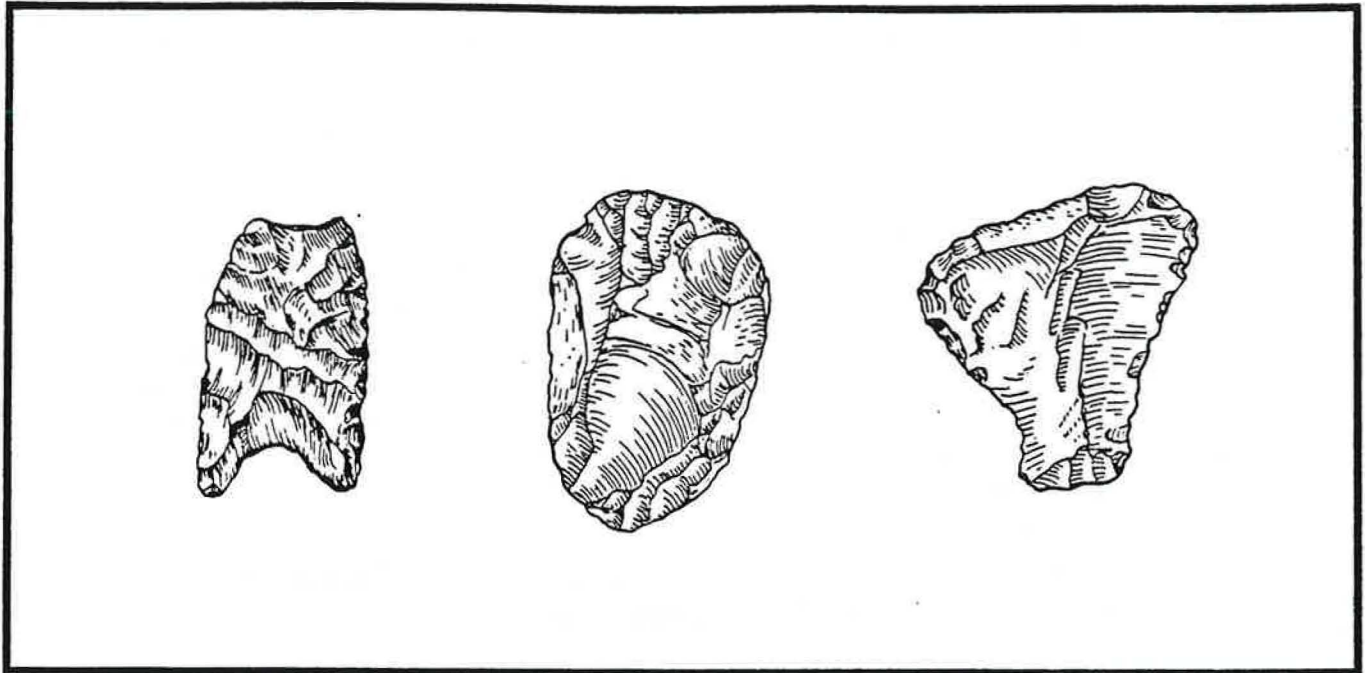


Figure 1. Some of the lithic tools found in the Buckman Cache. 1995 Endowment recipient, Jonathan Burns, is in the midst of his analysis of three lithic caches from Colorado. The pieces illustrated above are from the Buckman Cache found by a local amateur archaeologist during quarry operations near Masonville, Colorado. The Cache contained 35 pieces of various tools and tool stone material that had been stored for later use but were never retrieved.

### **Recent CSU Theses Reporting Research Supported by the K.S. Greiner Endowment for Colorado Archaeology**

Dwelis, Sayhan T.

1995 *Prehistoric Pottery of Eastern Colorado: Examples of Ceramic Period Pottery Traditions.*

Naze, Brian S.

1994 *The Crying Woman Site: A Record of Prehistoric Human Habitation in the Colorado Rockies.*

McDonald, Robert A.

1992 *5000 Years at Crow's Roost in Eastern Colorado.*

Flores, Pilar

1991 *Non-Metric Traits of the Cranium As Indicators of Divergence Among Anasazi Populations.*

Hutchinson, Lewis A.

1990 *Archaeological Investigations of High Altitude Sites Near Monarch Pass, Colorado.*

# KAREN S. GREINER ENDOWMENT FOR THE PRESERVATION OF COLORADO ARCHAEOLOGY

Annual Report

Department of Anthropology  
Colorado State University

Summer 1996

## 1995 Endowment Status

The Greiner Endowment began the 1995/96 fiscal year with \$37,751 and ends the year with \$50,800, making the 95/96 year the best growth year in the Endowment's history. Most of the nearly \$13,000 increase came in the form of investment income. Since this level of growth was unanticipated, the 95/96 proposal announcement continued the precedent of previous years that encouraged proposals in the \$500 range, and since only two proposals were submitted (see below) and funded, most of the investment income was returned to the Endowment.

In addition, \$1,200 in anonymous donations were made to the Endowment this year. Friends of Karen, upon learning about the Endowment, made the generous donations.

Investment Income	\$14,150
Donations	1,200

<b>Total Income</b>	<b>15,350</b>
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Returned to Endowment	\$13,000
Funded Projects	1000
Retained for next year	1,850

Total Expenses	15,350
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Next year the Selection Committee will encourage proposals up to \$1000 since it is likely that we will have more money available to disburse.

## Loebig Reports on Vegetation and Human Ecology Project

Doug Loebig, 1992 recipient of a Greiner Research Grant, reports that he collected and mapped over 200 plant species in and around the Anasazi community of Cross Canyon in southwestern Colorado. His collection has been donated to San Juan Community College, and he is in the process of finishing a report on the project for the Greiner Endowment and the BLM. His findings emphasize the relationship between plant species distributions and various environmental gradients. He is

JULY 12, 1996

To: CCPA BOARD MEMBERS

RE: CCPA TREASURER'S REPORT

DEAR CCPA BOARD MEMBERS-

PLEASE FORGIVE MY ABSENCE FROM THE JULY MEETING. THIS EVENING'S TORRENTIAL RAINS HAVE TAKEN A HEAVY TOLL ON MY BASEMENT AND ALL THAT RESIDES THERE. I HAVE, AT LAST, ESTABLISHED A REGULAR CHECKING ACCOUNT FOR CCPA WHICH WILL USE TRANSFERRED FUNDS FROM THE MONEY MARKET ACCOUNT TO WRITE CHECKS FOR OUR FINANCIAL OBLIGATIONS. TRANSFERS ARE UNLIMITED, SO THE CHECKING ACCOUNT BASICALLY SERVES ONLY AS A VEHICLE FOR PAYING BILLS ON AN AS-NEEDED BASIS. A SUMMARY OF OUR ACCOUNT IS LISTED BELOW:

TOTAL FUNDS:	\$6,044.52
WWEAKLY SCHOLARSHIP FUND:	\$462.36
GENERAL FUND:	\$5582.16
(INCLUDES BOOK SALES TO DATE OF \$250.00)	

CCPA AWARDED \$900.00 IN SCHOLARSHIPS THIS YEAR FROM THE WARD F. WEAKLY FUND. CLEARLY, THESE AWARDS HAVE SIGNIFICANTLY AFFECTED OUR TOTAL AVAILABLE SCHOLARSHIP FUNDS. ALSO ENCLOSED IS AN ACCOUNT SUMMARY FROM ANGELA RAYNE'S ABSOLUTE DATE SYSTHESIS RESEARCH GRANT. THIS ACCOUNT IS SET UP SEPARATELY FROM CCPA'S OTHER ACCOUNTS TO ENSURE OUR NONPROFIT "CEILING" OF \$10,000 IS NOT EXCEEDED.

JEANNIE MOBLEY-TANAKA SENT ME ADDITIONAL TAX DOCUMENTS TODAY. QUARTERLY TAXES FOR MARCH AND JUNE HAVE NOT YET BEEN FILED, SO I WILL BE BUSY PREPARING AND SENDING OUR TAXES IN THE NEXT WEEK.

\*\*\*\*\*

JEANNIE SENDS HER BEST TO ALL AND IS UNPACKING IN PHOENIX. SHE WOULD LIKE ME TO CONVEY TO THE BOARD THAT SHE CAN SEND OUT CARDS TO PAST DUE ACCOUNTS. SHE ASKS IF KAE CAN SEND HER SOME MAILING LABELS.

\*\*\*\*\*

JENNIE ANDERSON INFORMED ME YESTERDAY THAT CCPA MUST RENEW ITS ARTICLES OF INCORPORATION WITH THE SECRETARY OF STATE EVERY 2 YEARS. NO ONE SEEMS TO KNOW WHERE COPIES OF THESE ARTICLES ARE. I DID FIND COPIES IN THE ARCHIVES AT THE DENVER PUBLIC LIBRARY DATED TO 1979. GORDY TUCKER IS SURE THAT THEY HAVE BEEN UPDATED SINCE THEN. BECAUSE I WILL BE OCCUPIED WITH TAXES FOR SOME TIME, I WOULD LIKE TO ASK FOR A VOLUNTEER FROM THE BOARD TO INVESTIGATE OUR STATUS WITH THE STATE. I HAVE COPIES OF THOSE ORIGINAL ARTICLES OF INCORPORATION IF NEEDED.

\*\*\*\*\*

AS CCPA'S TREASURY ACCOUNTS BECOME MORE COMPLICATED, I WOULD LIKE TO REITERATE THE NEED PROFESSIONAL FINANCIAL ASSISTANCE. I FEEL IT IS WORTH IT TO MAKE SURE WE ARE MANAGING OUR ACCOUNTS PROPERLY.

## CO ABSOLUTE DATE SYNTH

Page 1

CCPASAV  
7/12/96

Date	Num	Transaction	Payment	C	Deposit	Balance
6/ 6		Opening Balance		x	5,225.00	5,225.00
1996	memo:	cat: [CCPASAV]				
7/12		Angela Rayne	1,125.00			4,100.00
1996	memo:	cat: Grant				
7/12		Colorado State University	595.00			3,505.00
1996	memo:	cat: Grant				
7/12		Andre Quitta	120.00			3,385.00
1996	memo:	cat: Grant				
7/12		Money Orders	6.00			3,379.00
1996	memo:					

CCPA MEMBERSHIP LIST  
NOVEMBER, 1996

Bridget M. Ambler (V) '96  
3847 Xavier St.  
Denver, CO 80212  
(303)458-3764 (h)

Elizabeth L. Amos (V) '96  
P.O. Box 296  
Cebolla, NM 87518  
(505) 684-0100

Adrienne Anderson (CV) '96  
1440 S. Kendall St.  
Lakewood, CO 80232  
(303) 969-2875 (w)  
(303) 922-2231 (h)  
ADRIENNE\_ANDERSON@NP  
S.GOV

Jane L. Anderson (CV) '95  
4516 W. South County Line Rd  
Longmont, CO 80503  
(303) 772-8893 (h)

Debra Angulski (V) '96  
330 South Place  
Louisville, CO 80027  
(303) 666-5398 (h)  
(303) 757-9111 (w)

William R. Arbogast (V) '96  
689 San Juan Road  
Colorado Springs, CO 80904  
(719) 632-8585 (h)  
(719) 593-3059 (w)  
WAARBOGAST@EXCEL.UCC  
S.EDU

Frederic J. Athearn (A) '96  
3822 Lakebriar Dr.  
Boulder, CO 80304  
(303) 938-8445 (h)

Victoria Atkins (V) '96  
104 E. Carpenter  
Cortez, CO 81321  
(303) 565-4747 (h)

Daniel Bach (A) '96  
650 E. 5th St.  
Loveland, Colorado 80537  
dbach@uwyo.edu  
danielbach@aol.com

Marsha Baenziger (A) '96  
11768 Wonder Drive  
Conifer, CO 80433

Steven G. Baker (CV) '96  
Centuries Research, Inc.  
P O Box 1603  
Montrose, CO 81402  
(303) 249-2283 (h)

Dulaney Barclay (V) '95  
P.O. Box 825  
Eagle, Colorado 81631

John Beardsley (V) '94  
Box 116  
Wetmore, Co 81253

Caryn Berg (V) '96  
Department of Anthropology  
University of Colorado  
Campus Box 233  
Boulder, CO 80309

Robert W. Biggs (V) '94  
Archaeological Consultants  
2803 Mesa Avenue  
Durango, CO 81301  
(303) 259-1930 (w)

Kevin Black (V) '96  
2077 S. Vrain Street  
Denver, CO 80219  
(303) 866-4671 (w)  
(303) 936-7439 (h)

Anne W. Bond (V) '96  
Colorado Historical Society  
1300 Broadway  
Denver, CO 80203  
(303) 866-4691 (w)  
(303) 866-5739 FAX

Doug Bowman (V) '96  
Cortez Cultural Center  
25 N. Market Street  
Cortez, CO 81321  
(970) 565-1151

Bruce A. Bradley (V) '94  
23390 County Road K  
Cortez, CO 81321

(303) 565-7618 (h)  
(303) 565-8975 (w)

Jim Brechtel (V) '96  
Box 1064  
Ft. Collins, Co 80522  
(303) 484-3335 (h) and (w)

Cory Breternitz (V) '96  
Soil Systems, Inc.  
1121 North 2nd Street  
Phoenix, AZ 85004  
(602) 254-7254 (h)  
(602) 253-4938 (w)  
(602) 253-0107 FAX  
COBRDSSI@AOL.COM

David A. Breternitz (F) '96  
P.O. Box 592  
Dove Creek, CO 81324

John Bridges (V) '94  
3605 Table Mesa Drive #258M  
Boulder, CO 80303-5858  
(303) 499-5675 (h)  
(303) 289-2248x4511 (w)

Karen Brockman (V) '94  
1710 Patriot Way  
De Pere, WI 54115

Gordon Bronitsky (V) '96  
3551 S. Monaco Parkway #195  
Denver, CO 80237

Robert H. Brunswig, Jr. (V) '96  
Department of Anthropology  
University of Northern Colorado  
Greeley, CO 80639  
(970) 351-2138 (w)  
(970) 353-6103 (h)  
(970) 351-2983 FAX  
RHRUNS@Bentley.UnivNorthC  
o Edu

Michael S. Burney (V) '96  
Burney & Associates  
P.O. Box 7063  
Boulder, CO 80306  
(303) 666-0782 (w)  
(303) 666-7173 FAX



George R. Burns (V) '96  
2875 Gatling Blvd  
Orange Park, FL 32065  
(904) 272-8351

William B. Butler (V) '95  
Rocky Mountain National Park  
Estes Park, CO 80517  
(970) 586-1332  
bill\_butler@nps.gov

Catherine Cameron (V) '96  
92 Benthaven Pl.  
Boulder, CO 80303  
or  
Dept. of Anthropology  
Campus Box 233  
University of Colorado  
Boulder, CO 80309  
(303) 499-6138 (h)  
(303) 492-0408 (w)  
cameronc@colorado.edu

Richard Carrillo (V) '94  
724 W. 2nd St.  
La Junta, CO 81050  
(719) 384-8054 (h)  
(303) 650-8104 (w)

Enrico Dederick Carrasco (V) '96  
1135 Fillmore Street  
Denver, CO 80206-3333  
(303) 322-2819 (h)

Susan M. Chandler (V) '96  
1024 Sunnyside Rd.  
Montrose, CO 81401-5609  
(970) 249-1076 (h)  
(970) 249-6761 (w)  
(970) 249-8482 FAX  
alparch@rmi.net

Mona Charles (V) '96  
44 Riverfront Road  
Durango, CO 81301  
(303) 259-3981 (h) and (w)

Sally Cole (V) '96  
P.O. Box 684  
Dolores, CO 81323-0684

Susan Collins (CV) '95  
Colorado Historical Society  
1300 Broadway  
Denver, CO 80203

(303) 866-2736 (w)  
(303) 866-4464 FAX

Roberto Costales (V) '96  
12977 West Oregon Drive  
Lakewood, CO 80228-3756  
(303) 985-1928 (h)  
(303) 239-3727 (w)

Sally M. Crum (V) '96  
P.O. Box 444  
Collbran, CO 81624

Linda Scott Cummings (V) '95  
Paleo Research Laboratories  
402 DeFrance Dr.  
Golden, CO 80401  
(303) 277-9848  
LSCummings@aol.com

Ross Curtis (V) '96  
139 W. 18th St.  
Durango, CO 81301  
(970) 382-0874

Debra Dandridge (A) '96  
P.O. Box 793  
La Junta, CO 81050

Janis L. Dial-Jones (V) '94  
2939 Sewell Street  
Lincoln, NE 68502  
(402) 477-7293 (h)

E. James Dixon (V) '94  
Department of Anthropology  
Denver Museum of Natural  
History  
2001 Colorado Blvd  
Denver, CO 80205-5798

Don Dove (V) '96  
7755 Road 25  
Cortez, Colorado 81321  
(970) 565-8760  
don2@frontier.net

Philip G. Duke (V) '96  
Center of Southwest Studies  
Ft. Lewis College  
Durango, CO 81301  
(970) 259-5099 (h)  
(970) 247-7346 (w)  
(970) 247-7422 FAX  
Duke\_P@FORTLEWIS.EDU

Frank Eddy (V) '96  
1872 Reliance Circle  
Superior, CO 80027  
(303) 499-3547 (h)

Jeffrey L. Eighmy (V) '96  
Department of Anthropology  
Colorado State University  
Fort Collins, CO 80523

Susan Eininger (V) '94  
299 Ojo de la Vaca  
Santa Fe, NM 87505

Priscilla B. Ellwood (V) '96  
1306 Mariposa  
Boulder, CO 80302  
(303) 443-9794 (h)

T. Reid Farmer (CV) '95  
Box 19  
27800 Hale Court  
Tehachapi, CA 93561

Constance E. Farmer (V) '95  
Box 19  
27800 Hale Court  
Tehachapi, CA 93561

Jerry Fetterman (V) '96  
P.O. Box 253  
Yellow Jacket, CO 81335  
(303) 562-4884 (h) and (w)

Don Fiero (V) '96  
P.O. Box 52  
Mesa Verde, CO 81330

Richard Fike (V) '94  
1105 S. 1st St.  
Montrose, CO 81401-4031  
(303) 249-4162 (h)

Gail S. Firebaugh (V) '96  
91 Summit Ave., Apt. 40  
Sonora, CA 95370  
(209) 533-0926

James L. Firor (V) '94  
Alpine Archaeological Cons.  
P.O. Box 2075  
Montrose, CO 81402

Steven L. Fuller (V) '96  
26851 County Road P  
Dolores, CO 81323  
(970) 882-4518 (h)  
(970) 565-8708 (w)  
(970) 882-2224 FAX  
104416.3423@compuserve.com

Dudley Gardner (V) '96  
Western Wyoming College  
P.O. Box 428  
Rock Springs, WY 82901  
(307) 382-1746

Kevin Gilmore (V) '95  
2359 South Milwaukee Street  
Denver, CO 80210  
(303) 758-6392 (h)

Carol Legard Gleichman (V) '96  
4484 Hamilton Ct.  
Boulder, CO 80303  
(303) 494-5267 (h)  
(303) 969-5110 (w)  
cgleichman@achp.gov

James Grady (V) '94  
Grady & Associates  
12952 Lori Drive  
Conifer, Colorado 80433

Carole Graham (V) '96  
Metcalf Archaeological  
Consultants, Inc.  
P.O. Box 899  
Eagle, CO 81631

W. James Green, Jr. (V) '96  
Colorado Historical Society  
1300 Broadway  
Denver, CO 80203  
(303) 866-4674 (w)  
(303) 333-6095 (h)

Andrea M. Greenaker (V) '96  
613 N. Orchard Avenue  
Farmington, NM 87401

Rand A. Greubel (V) '96  
647 S. 1st  
Montrose, CO 81401  
(303) 249-3272 (h)  
(303) 249-6761 (w)

Mark R. Guthrie (V) '96  
27 Manzanita  
Littleton, CO 80127  
(303) 972-1439 (h)  
maguthrie@denver.du.edu

Christopher Hanks (V) '95  
P.O. Box 392  
Cripple Creek, Colorado 80813  
(719) 748-8091

E. Polly Hammer (V) '96  
2530 R. Road  
Cedaredge, CO 81413-9342  
(303) 856-6383 (h and w)

O D Hand (V) '96  
9301 W. Tennessee Ave  
Lakewood, CO 80226  
(303) 980-5850 (h)  
(303) 757-9158 (w)

R G. Harriman (V) '92  
13449 County Road 29  
Dolores, CO 81323

Anna P. Harrison (V) '96  
3240 Perry Street  
Denver, Colorado 80212  
(303) 455-0669 (w)  
apharris@ouray.cudenver.edu

Cheryl A. Harrison (CV) '95  
P.O. Box 338  
Kiowa, CO 80117

David V. Hill (V) '96  
P.O. Box 35063  
Albuquerque, NM 87176-5063  
(505) 246-9017  
dhill@swcp.com

Ted Hoefler (V) '96  
P.O. Box 21944  
Denver, CO 80221-0944  
thoefler@ouray.cudenver.edu

Linda Honeycutt (V) '96  
P.O. Box 253  
Yellow Jacket, CO 81335  
(303) 562-4884 (h) and (w)

Jonathon C. Horn (V) '94  
P.O. Box 2075  
Montrose, CO 81402

Mr. Leigh Jenkins (AIV)  
Hopi Cultural Preservation Office  
P.O. Box 123  
Kykotsmovi, AZ 86039  
(520) 734-2441x751 (w)  
(520) 734-2331 FAX

Calvin H. Jennings (V) '96  
Department of Anthropology  
Colorado State University  
Fort Collins, CO 80524  
caljenn@lamar.colostate.edu

Daniel A. Jepson (V) '96  
330 South Place  
Louisville, CO 80027  
(303) 666-5398 (h)  
DANIEL.JEPSON@DOT.STAT  
E.CO.US

Peter Jeschofnig (V) '95  
P.O. Box 866  
1820 Four Seasons Blvd  
Leadville, Colorado 80461  
(719) 486-0845 (h)  
(719) 486-4263 (w)

Janis L. Dial-Jones  
7011 Phoenix Drive  
Lincoln, NE 68516-4888  
(402) 477-7293 (h)

Bruce A. Jones (V) '96  
7011 Phoenix Drive  
Lincoln, NE 68516-4888  
(402) 477-7293 (h)

Joshua Jones (V) '96  
P.O. Box 23735  
Flagstaff, AZ 86002-3735

Steven Kalasz (V) '95  
323 Garden Street  
Golden, CO 80203  
(303) 279-2569 (h)

Allen E. Kane Jr. (V) '95  
997 Greenway  
Pueblo West, CO 81007  
(719) 547-2156 (h)

Sandy Karhu (V) '96  
1690 Eaton St. #205  
Lakewood, CO 80214  
(303) 239-8765

Jamie A. Karlson (V) '94  
Archaeological Consultants  
2803 Mesa Avenue  
Durango, CO 81301  
(303) 259-1930 (h)

David Killam (A) '96  
3117 Perry Street  
Denver, CO 80212-1478  
(303) 426-1262 (h)  
(303) 278-0622 (w)

William R. Killam (V) '95  
Woodward Clyde Consultants  
Stanford Place 3, Suite 1000  
4582 S. Ulster St. Parkway  
Denver, CO 80237  
(303) 477-8710 (h)  
(303) 740-3816 (w)  
wrkilla0@WCC.com

Jean Kindig (V) '96  
1617 Mariposa  
Boulder, CO 80302  
(303) 443-1702 (h)  
(303) 258-7964 (summer)  
archaeomom@aol.com

Kristin Kuckelman (V) '96  
16203 County Road 30  
Dolores, CO 81323  
(970) 882-4424 (h)  
(970) 565-8975 (w)  
kkuckelman@crowcanyon.org

Patricia R. Lacey (V) '96  
23450 Road T  
Dolores, CO 81323  
(970) 882-4275 (h)

Betty LeFree (CV) '96  
2 Adams #205  
Denver, CO 80206  
(303) 388-8078 (h)

Ricky Lightfoot (V) '96  
12296 County Road 33  
Mancos, CO 81328  
(303) 565-3064 (h)  
(303) 565-8975 (w)

Stephen H. Lekson (V) '96  
92 Benthaven Pl.  
Boulder, CO 80303  
(303) 499-6138

Rhoda Owen Lewis  
P.O. Box 260163  
Lakewood, CO 80226

William D. Lipe (V) '96  
Department of Anthropology  
Washington State University  
Pullman, WA 99164-4910  
(509) 335-2100 (w)  
lipe@was.edu

Richard F. Madole (A) '96  
3075 Fremont St.  
Boulder, CO 80304  
madole@usgs.gov

Marilyn Martorano (V) '96  
2817 Humboldt Place  
Longmont, CO 80503  
(303) 776-6095 (h)

F. Joan Mathien (A) '96  
11807 Apache Ave. NE  
Albuquerque, NM 87112  
JOAN\_MATHIEN@NPS.GOV  
mathiefj@unm.edu

Gary M. Matlock (V) '96  
10495 CR 213  
Durango, CO 81301  
garym@frontier.net

Marie Mayer (A) '94  
645 Poppy Way  
Broomfield, CO 80020  
(303) 466-8396 (h)

James C. Maxon (V) '95  
6705 S. Santa Fe Drive #76  
Littleton, CO 80120  
(303) 347-1269 (h)

Patricia McCoy (V) '96  
1625 Larimer St. #1706  
Denver, CO 80202  
(303) 615-5234 (h)  
(303) 236-2722 (w)

Elizabeth Kae McDonald (V) '96  
1522 Bennett Avenue  
Glenwood Springs, CO 81601  
(303) 945-0121 (h)

Robert A. McDonald (V) '95  
1763 Woodmoor Dr.  
Monument, CO 80132  
(719) 481-8753 (h)  
(303) 426-6198 (w)

Penny J. McPherson (CV) '95  
P.O. Box 21  
Kit Carson, CO 80825-0021

Earl S. Mead (V) '96  
1870 Central  
Canon City, CO 81212  
(719) 275-6591 (h)

Steve Mehls (V) '94  
1225 Atlantis Ave  
Lafayette, Colorado 80026  
(303) 666-6208 (h) and (w)

Michael D. Metcalf (CV) '95  
P.O. Box 899  
Eagle, CO 81631  
(303) 328-6989 (h)  
(303) 328-6244 (w)

Mark Mitchell () '96  
1032 Clarkson #207  
Denver, CO 80218  
(303) 832-6432  
mdmitche@ouray.cudenver.edu

Jeannette Mobley-Tanaka (V) '96  
433 W. Ivanhoe Place  
Chandler, AZ 85224  
(602) 857-0856

Gary L. Moore (V) '96  
732 Old Apple Valley Road  
Lyons, CO 80540

Elizabeth Ann Morris (F) '94  
48 Pine Place  
Bayfield, CO 81122  
(970) 884-2267 (days)

Charles Murphy (A) '96  
P.O. Box 2356  
Durango, CO 81302  
(970) 247-5374

Tracy Lynn Murphy (A) '96  
Museum of Northern Arizona  
3101 North Fort Valley Road  
Flagstaff, AZ 86001

TMurphy@infomagic.com  
MNAAZSIT@primenet.com

Prof. Sarah M. Nelson (CV) '96  
Department of Anthropology  
2130 S. Race  
University of Denver  
Denver, CO 80208  
(303) 871-2682 (w)  
SNELSON@DU.EDU

Mike Nowak (CV) '96  
Department of Anthropology  
Colorado College  
Colorado Springs, CO 80903

Robert H. Nykamp (V) '96  
333 W. Lucerne Drive  
Lafayette, CO 80026  
(303) 666-8561 (h)

Brian O'Neil (V) '95  
3002 A 1/2 Road  
Grand Junction, CO 81503  
(970) 434-0753 (h)

Annette Owings (V) '96  
1064 Iris Road  
Woodland Park, CO 80813  
(719) 687-4162

Mary Painter (V) '95  
5925 Sacajawea  
Loveland, CO 80537  
(303) 669-3037 (h)  
(303) 278-0622 (w)

Douglas Parker (A) '94  
11650 Lincoln St.  
Northglenn, Colorado 80233  
(303) 452-9261 (h)

Christopher Pierce (V) '96  
Crow Canyon Archaeological  
Center  
23390 County Road K  
Cortez, Co 81321  
(303) 882-7195 (h)  
(303) 565-8975 (w)

Michael Piontkowski (V) '96  
583 W. Indian Creek Drive #3  
Grand Junction, CO 81501  
(970) 242-1068 (h)

Bonnie Pitblado (V) '96  
1321 N. Roberts Way  
Tucson, Arizona 85712  
pitblado@u.arizona.edu

Hilary Purfield (V) '95  
701 South Lincoln Street  
Denver, CO 80209

Helen M. Pustmueller (V) '95  
2417 South Leyden St.  
Denver, CO 80222  
(303) 756-2444 (h)  
(303) 871-2688 (w)

Angela M. Rayne (A) '96  
10420 West 79th Way  
Arvada, CO 80005

Alan D. Reed (V) '96  
1024 Sunnyside Rd.  
Montrose, CO 81401-5609  
(970) 249-1076 (h)  
(970) 249-6761 (w)  
(970) 249-8482 FAX  
alparch@rmi.net

Lori E. Rhodes (V) '96  
P.O. Box 1153  
Corrales, NM 87048-1153

Ronald J. Rood (V) '96  
22 "D" Street #3  
Salt Lake City, UT 84103  
(801) 363-1578  
rrood@state.ut.us

Joanne M. Sanfilippo (V) '96  
4245 Raleigh Street  
Denver, CO 80212  
(303) 355-5688 (h)  
(303) 894-2537 (w)  
(303) 894-2534 FAX  
bu341@freenet.uchsc.edu  
jmsanfil@nyx.cs.du.edu

Angela Schwab (V) '94  
24208 County Road T  
Dolores, CO 81328  
(303) 882-4336 (h)

Douglas D. Scott (CV) '96  
11101 S. 98  
Lincoln, NE 68526  
(402) 423-3052 (h)

(402) 437-5392 (w)

Wm. Lane Shields (V) '96  
4425 Comanche Drive #2  
Boulder, CO 80303  
shieldsw@ucsub.colorado.edu

John D. Slay (V) '95  
2828 Silverplume, B-3  
Fort Collins, CO 80526-2441  
(303) 223-3904 (h)  
(303) 498-1500 (w)

Jeri Smalley (A) '96  
3280 E. 5th Avenue  
Durango, CO 81301  
JDSMALLEY@FORTLEWIS.E  
DU

Jack Smith (CV) '95  
308 Pearl St.  
Boulder, CO 80302-4929

Herb Solomon (V) '95  
12088 E. 1st Ave. Apt 1011  
Aurora, CO 80012

Carl Spath (V) '94  
Box 1164  
Eagle, Colorado 81631  
(303) 328-6470 (h)  
(303) 328-6244 (w)

Tammy Stone (V) '95  
Department of Anthropology  
University of Colorado/Denver  
Denver, CO 80217

E. Susan Struthers (V) '96  
P.O. Box 882073  
Steamboat Plaza, CO 80488  
(303) 879-1722 (w)

Rosemary Sucec (V) '96  
P.O. Box 832  
Denver, Colorado 80201  
(303) 771-0697 (h)  
(303) 969-2614 (w)  
rosemary\_sucec@nps.gov

Mary K. Sullivan (V) '96  
4324 Raleigh St.  
Denver, Colorado 80212  
(303) 458-6045

Marcia J. Tate (CV) '96  
1390 S. Paris Court  
Aurora, CO 80012  
(303) 755-5591 (w and h)

Dolores Torres (V) '96  
4601 S. Evanston Way  
Aurora, CO 80015  
(303) 693-3868 (h)

Donald C. Tucker (A) '96  
920 Balsam St.  
Cortez, CO 81321-2608

Gordon C. Tucker, Jr. (V) '96  
16551 E. 7th Place  
Aurora, CO 80011  
(303) 321-2217 (w)  
(303) 360-5051 (h)

Meg Van Ness (V) '95  
323 Garden Street  
Golden, CO 80203  
(303) 279-2569 (h)

Mark David Varien (V) '96  
23390 County Road K  
Cortez, CO 81323  
(303) 565-8975x151 (w)  
mvarien @ crowcanyon.org

Janet Mims Weeth (V) '96  
P.O. Box 1021  
Cortez, Colorado 80321

Bart Weis (A) '96  
2821 So. Lansing Way  
Aurora, Colorado 80014  
(303) 755-5006 (h)

Eden Welker (A) '95  
801 Holmes Place  
Berthoud, CO 80513  
(970) 532-1237

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Aztec, NM 87410  
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Boulder, CO 80309

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Great West Services  
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Louviers, Colorado 80131  
(303) 470-9902 (h)  
(303) 470-0504 (w)

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Alexandria, VA 22314

Richard Wilshusen (V) '96  
2045 Alpine Drive  
Boulder, CO 80304-3607  
(303) 442-5932 (h)  
(970) 491-5962 (w)

Dr. Clyde M. Woods (V) '96  
Woods Cultural Research, Inc.  
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6  
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(970) 493-8959 (w)

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