



# UPAC NEWS

NEWSLETTER FOR THE UTAH PROFESSIONAL ARCHAEOLOGICAL COUNCIL

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Matthew Seddon, President  
Bonnie Bass, Editor

## PRESIDENT'S MESSAGE

Matthew Seddon

What UPAC does best is bring the community of Utah archaeologists together. Whether through the email list server, the fall and spring meetings, or the newsletter, membership in UPAC primarily gives us opportunities for reasoned communication; communication outside of political offices, communication away from clients and proponents, face-to-face communication in a neutral setting. I think that this function—bringing together people to discuss archaeology in a calm environment, reminding us that, although we disagree on many things, we still share the same basic interests—is one of UPAC's greatest assets.

As we have in the past, this year we have seen how it can work. When called upon, the UPAC body was able to fend off the turf-grabbing bureaucrats at DOPL. UPAC also spoke in a unanimous voice to recognize an avocationalist for his contributions to outstanding archaeology in Utah, thus encouraging more avocationalists to follow scientific practice. UPAC supported the Division of State History in their effort to avoid reductions in file searching services. UPAC has added two representatives from consulting and academia to assist the Interagency Database Committee with changes to the IMACS form. Connections were made at the spring meeting, and many issues were resolved informally and without rancor.

It is my hope that we can build on UPAC's solid foundation. In the works include efforts by the executive committee to increasing UPAC membership and particularly the diversity of UPAC members. We hope to bring even more consultants, academics, and students into the fold. We are initiating efforts to improve member services. We want to make it easier to join UPAC and be more systematic in sending renewal notices, receipt of dues, newsletters, and the journal. We hope to improve the website and the email list-serve as a tool to increase communication between members. We hope to increase attendance and participation in annual meetings and occasional debates by taking an active stance on issues of importance to the community. Finally, we also want to sponsor symposiums on issues of importance to

us all – such as curation, contexts, and our mutual friend the lithic scatter.

Please join us at the fall meeting in Price to vote on many of these issues and to take advantage of the opportunity to meet one another and remember that we want to be archaeologists first; consultants, academics, and agency personnel second. Bring along your students, colleagues, and employees. The more we talk amongst ourselves, the easier and more cordial it gets. Archaeology is supposed to be fun - UPAC should help us remember that.

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## FALL UPAC MEETING NOVEMBER 1 – 2, 2002

The UPAC fall business meeting will be held November 1 – 2, 2002, at the Prehistoric Museum of the College of Eastern Utah, in Price. The business meeting will begin at 1:00 pm on November 1<sup>st</sup>. Agenda items may be sent to Matt Seddon, [mseddon@swca.com](mailto:mseddon@swca.com). Space has been reserved for UPAC at the Balanced Rock Eatery and Pub in Helper (148 S Main) following the business meeting.

Papers will be presented in the morning on November 2<sup>nd</sup>. All are encouraged to present papers, including students and USAS members. Papers on current research and CRM projects are encouraged. Please submit your paper title, list of authors, and a short abstract by October 25, 2002, to Kristine Curry, [kristinecurry@utah.gov](mailto:kristinecurry@utah.gov).



## UTAH ARCHAEOLOGY

Steve Simms, Editor

Compilation of the 2002 issue is going well and we hope to be off the press on schedule in March 2003. The 2002 issue will likely be thicker than other issues in recent years. We do have some additional funding to help pay production and printings costs. The Mountain West Center for Regional Studies at Utah State University is doubling their support of the journal from the \$500 over the past three years to \$1000 per year for the next two years.

Thanks to the archaeologists who provide reviews of manuscripts, and especially those who provide the reviews in a timely manner, and/or who take the time to provide authors with some constructive suggestions in addition to the review form. The extra effort is a boon to some of the less experienced authors. It is important that avocationists, students, and even professionals with less publishing experience have the chance to develop their work enough to be acceptable. This often takes encouragement as well as the critical eye that is the heart of peer review.

### Keep in the Loop – UPAC Yahoo! Group

Rachel Quist

The UPAC Yahoo! email list serve was established in August of 2000. The UPAC list serve is an internet gathering place for professional and avocational archaeologists as well as others who are interested in Utah archaeology. Discussion topics include UPAC meeting announcements, UPAC news, pending legislation, and job announcements. Nearly 90 individuals currently subscribe to the list; most subscribers are Utah archaeologists but individuals from Arizona, Louisiana, and Venezuela are also members. Email postings are unmoderated and membership is open to everyone.

To join the UPAC list serve:

1. Visit <http://groups.yahoo.com/group/UPAC/>
2. Click on [Join This Group!](#) located in the upper right corner and on the top of the page.
3. If you have an existing yahoo username (you have an email account with Yahoo!) you simply sign in with your username and password.
4. If you do not have an existing yahoo username you will need to create one. Click on [Sign up now](#).
  - a. Create a Yahoo! ID. This profile will identify you when you access the group's Web features (uploading files, etc).
  - b. If you do not enter an alternative email address (the email address you want the UPAC emails to be delivered to) while creating a Yahoo! ID, you will activate a Yahoo! email address and by default the UPAC list serve mail will be sent to your new Yahoo! address.
  - c. Beware: If you do not want to receive spam mail, you will need to uncheck the box next to "Send me special offers from selected Yahoo! Partners through Yahoo! Deliveries."

Once you are a member of the Yahoo! Group community. You may elect to join other groups, such as:

*Shovelbums: Archaeology job listings throughout the United States*

<http://groups.yahoo.com/group/shovelbums/>

*Archaeology Theory and Method Discussion*

<http://groups.yahoo.com/group/ArchaeologyTheoryMethod/>

*Fire Archaeology: How fire affects cultural resources*

[http://groups.yahoo.com/group/fire\\_archaeology/](http://groups.yahoo.com/group/fire_archaeology/)

*AAC-L: Arizona Archaeology Council*

<http://groups.yahoo.com/group/AAC-L/>

## Music Review



### Nickel Creek Popular Among Archaeological Set

By Jackie Rabb and Bonnie Bass

After a band has been together for over a decade, it's not often you get three encore sets at the end of a show, with the band members looking like they could keep playing all night. The ages of the musicians might have something to do with it: 25-year-old guitarist Sean Watkins, his 21-year-old sister and fiddler Sara, and 21-year-old mandolinist and prodigy Chris Thile comprise the trio Nickel Creek. The three began playing bluegrass together as children in San Diego; this summer they played a sold-out show at Salt Lake City's Red Butte Garden. Not surprisingly, several prominent Utah archaeologists were spotted at the concert.

Nickel Creek's eponymous debut album has sold more than 600,000 copies, and their new album, *This Side*, is off to a good start. Despite their commercial success, Nickel Creek's music is difficult to pigeonhole – is their style bluegrass, country, pop, jazz, or some combination thereof? In an August *Billboard* interview, Thile said, "You'll always hear the basic ambiance and attitude that bluegrass brings with it, but we've added a lot of strange character traits." (This, also not surprisingly, can be associated with several Utah archaeologists.) Sara Watkins calls their music "progressive acoustic." Whatever you call it, the band has been receiving rave reviews. Rolling Stone's reviewer predicted: "long after today's hitmakers have faded away, Nickel Creek will still be crafting quality, genre-bending albums like *This Side*." On behalf of the many Nickel Creek fans in UPAC, we can only hope this proves true.



*The Daily Grind:  
Current  
Research in Utah  
Archaeology*

**BYU Field School 2002 in  
Grand Staircase/Escalante  
National Monument**

Joel Janetski, BYU

Brigham Young University continued archaeology research in south central Utah by holding its annual archaeological field school in scenic and rugged Grand Staircase/Escalante National Monument (GSENM) near the town of Escalante, Utah. The GSENM work is being done under a cooperative agreement with the Bureau of Land Management. This is the second year of three that BYU archaeological field school will take place in the GSENM.

As in past years students participated in survey and excavation. The weather this year was both hot, cold, and windy, but it was especially dry. Students excavated primarily in three areas: Rattlesnake Point, Overlook, both near town on the south edge of Escalante, and Hummingbird Hill in Main Canyon. All sites were Fremont in cultural affiliation. Rattlesnake Point, which overlooks Alvey Wash just south of town, was partially excavated in the late 1950s by James Gunnerson as part of the Glen Canyon Project. The site was chosen because of the presence of Anasazi ceramics on the surface suggesting it might provide information about Fremont-Anasazi relationships. The work revealed two large circular pit houses, one of which had been remodeled into a storage feature as well as a smaller structure lying between the other two.

The Overlook Site, also labeled K2 given its location on top of a small pinnacle. This location provided an unobstructed view of the Escalante Valley to the north and a measure of exercise for students climbing to the top each day. Digging here was extremely difficult due to the rocks and the rock-hard dirt. Mapping was difficult as well given the abundance of basalt boulders, although the work generated

excellent maps of the numerous features on site. The arduous work revealed an unusual square house constructed of coursed basalt stones. The crews also exposed a smaller, enigmatic structure also made of rough basalt stone. It was most likely used for storage. Numerous other rock constructed features and midden deposits were documented, although none were explored through subsurface testing.

Hummingbird Hill was in Main Canyon several miles west of town. Excavations here hoped to find a pithouse with associated storage features. Instead crews exposed three badly eroded, slab-lined houses. The architecture is very similar to that seen on Big Flats to the east suggesting contemporaneity with architectural sites there explored by the 2001 field school.

Other excavations consisted of tests at two sites on private land. One of these was an alcove literally in the back yard of the Munson family on the north edge of Escalante. Deposits here reached well over a meter and extended further than crews had time to explore. It is thought that the occupations sampled are Archaic in age. If so, this will be the first Archaic site explored by the Escalante field schools. The second test was of a site known locally as Arrowhead Hill. Two one meter square tests encountered evidence of structures and Anasazi wares appeared to dominate in both.

Survey work provided context for the excavations focusing on Main Canyon, Little Desert just southwest of town, and Cedar Pockets at the base of the Straight Cliffs south and east of Escalante. Crews found or re-recorded about 150 sites, the majority of which dated to the farming period, although occupations dating to the Archaic, Late Prehistoric, Paleoindian periods were found as well.



**Block 37, Ogden**  
Michael Polk  
Sagebrush Consultants

Sagebrush Consultants, L.L.C., of Ogden, recently completed excavations of historic privies in downtown Ogden between Wall and Lincoln Avenues and 23rd and 22nd Streets, two blocks from the Lower 25th Street Historic District, where some of the earliest occupation of the city (founded in 1851) occurred. The excavation, carried out under the direction of Michael R. Polk, Principal Archaeologist, and Heather Weymouth, Senior Archaeologist, was requested by the General Services Administration (GSA) in anticipation of construction of a new Internal Revenue Service building on the block. The block has historically been a mix of industrial/commercial and residential, but almost exclusively industrial and commercial since the 1950s.

Very few urban historic archaeological excavations have been undertaken in Utah. The deposits to be excavated were estimated to date from as early as the 1870s to as late as the 1920s or 1930s. The earliest of the deposits date to just after the railroad first arrived in Utah, bringing with it a variety of manufactured goods not before so easily available to the relatively isolated region. New ideas and people were also brought to Utah with the railroad.

Historic deposits sought on this project were privies, ash pits and a summer kitchen, located behind residences and commercial establishments on the block. Information was recovered which helps answer questions about change and development of the socio-economic character of the block, sanitation practices on the block including the effect of sewer connections and refuse disposal patterns, as well as household consumption patterns in relation to locally vs. nationally produced goods. Analysis is ongoing for this project with a report to be completed this fall.

*View of The Deluxe Apartment in the Sky in Range Creek, Utah. See the next issue of UPAC News for more details . . .  
Photo by Eric Kankainen 2002*



## Kern River Project

Aaron Fergusson, SWCA

SWCA Environmental Consultants was contracted by Kern River to conduct archaeological mitigations for the Kern River 2003 Expansion Project. The mitigations include data recovery on eight sites, monitoring during construction, creating a GIS database of GLO features in Salt Lake County, preparation of a public document summarizing the archaeology of the Kern River Pipeline (everyone remember the Dames & Moore work in the early 90's?) and an obsidian hydration study on diagnostic tools collected from sites in the Right-of-Way.

While much of the "off right-of-way" work will not be done until later this year, the data recovery efforts on the eight sites have been going on since early August. The eight sites were scattered between Salt Lake and Washington Counties. As of September 9, we have completed data recovery on four sites, and will be finishing two more by the end of the month. The remaining two are located off the right-of-way and it is anticipated, upon receipt of the permits, we will work there through November.

SWCA's focus on this project was to examine sites dating to the archaic and late prehistoric periods. Sites were selected based on their potential to answer research questions and fill in gaps in data from previous work done.

*Site 42Ws2460* is an Early Archaic Period site, located on BLM land. Excavation at the site consisted of 20 1 x 1 m test units distributed in a stratified, non-aligned sampling strategy, as well as excavation of a 5 x 5 m contiguous block (25 m<sup>2</sup>). All units were shallow, hitting the solid caliche layer described in the previous report very close to the present ground surface. A geomorphologist also visited the site during the data recovery phase, and confirmed that the caliche layer was more than 20,000 years old, that no soil or stratigraphic formation had occurred above this layer, and that the surface is likely to be a relatively accurate representation of the site as a whole. The

testing and surface inventory did not identify a clear, intact, single-component Early Archaic Period occupation. However, the testing did indicate that sediment deposition was greatest in the western artifact concentration, projectile points were identified during the first Kern project in this area, and additional Early Archaic points were also found during the current fieldwork phase.

*Site 42Ws2174* is a multicomponent site, data recovery was designed to target a Late Archaic Period occupation. SWCA archaeologists under the direction of Scott Edmisten first surveyed the site, identifying approximately 9 artifact concentrations. Two of these were associated with Archaic Period diagnostic projectile points (Elko). SWCA archaeologists then excavated approximately 10 test units of various sizes in the ROW and in the two concentrations associated with Elko Points. Based on the testing, Concentration 6, which contained an Elko point, groundstone, a hammerstone, and a diverse flake assemblage, was selected as the best Archaic Period component for excavation. A 50 m<sup>2</sup> block was laid out in this concentration in an area indicated by testing to have the greatest potential to represent an intact activity area. Excavation revealed a shallow deposit (approximately 20-30 cm) of silty sand with artifacts, located over a sterile deposit of hard clay. No features were present. Artifact counts were highest in the center of the excavation block, and declined towards the edges. An Archaic Period projectile point was recovered from the block.

*Site 42SL156*, is a Fremont site located on private land. The treatment plan stipulated that a hearth identified in the project APE would be excavated prior to construction, primarily as a salvage operation. To summarize work at the site, SWCA did not relocate the hearth, despite carrying out every means at our disposal to do so. Close transects, GIS data, communication with the persons who recorded the hearth originally, and shovel testing were employed in an effort to locate the hearth. Several pieces of fire-

cracked rock were encountered, but these were scattered over a relatively large area, and were not associated with any other characteristics of a hearth. At this point, it appears that the hearth that was previously identified may have been disturbed by vehicular traffic not related to the project well before mitigation was initiated.

*Site 42Ws2453* is a multicomponent site, data recovery was designed to target a Late Archaic Period occupation. One feature in the western margin of the site was then tested with a 2 x 2 m unit. Testing revealed a collection of FCR but few artifacts, no stained soil, and almost no charcoal. The feature appeared to be severely deflated. 10 test units were then placed over the site, with the majority in the concentration south of the pipeline (and 3 north of the pipeline). These units identified no features and highly variable artifact counts and depths. Little patterning in the artifacts were seen in the test units.

Thus, it appeared that the concentration was the most likely locale for an intact Archaic Period occupation, and a 25 m<sup>2</sup> block was initiated in that area. The block excavation identified no features, but did recover artifacts, some up to depths of 60 cm bgs. An Archaic Period projectile point was recovered from the block. However, there was no archaeological reason to expand the size of the block, as the artifact densities and distributions throughout the block indicated that we had captured the occupation.

Sites 42Jb394 and 42Ws1579 will be finished later this month. 42Jb394 is a deeply buried archaic site near the Sevier River. Our efforts have been focused in a 5 x 5 meter block on a cultural stratum located at 110 cmbgs, with artifacts located in situ at 167 cmbgs and sterile at 200 cmbgs. 42Ws1579 is a multicomponent site, and we are focusing three 50 square meter blocks on several late prehistoric occupations. Quick turn around on C-14 dates has assured that we are in the right place. Look for updates on these sites and the two off right-of-way sites in future newsletters and/or UPAC meetings.

You can access the UPAC website, complete with UPAC contacts and membership application at:  
<http://history.utah.gov/Services/arupac.html>



### 4<sup>th</sup> and 5<sup>th</sup> Graders Participate in Antelope Island Archaeological Dig

Ronald J. Rood, Utah Assistant State Archaeologist

As the kids were digging I could hear the debate begin. Eleven year old Jade Enright said "I think it is a piece of bone." Joss Christensen, also 11 replied, "No way, it is just a regular old rock." As it turns out, Jade was right, but this was but one of many similar conversations taking place at the Mushroom Springs Archaeological Site on Antelope Island during the month of June.

Students from two area schools recently participated in the Mushroom Springs Archaeological Project with archaeologists from the Division of State History, Antiquities Section.

Four students from Newman Elementary in Salt Lake and 10 students from the Colby School in Park City spent two weeks working alongside professional archaeologists and members of the Utah Statewide Archaeological Society.

In spite of near 100 degree days, the students worked at digging, screening, taking notes and making maps of the 1000 year old Fremont Indian campsite. According to 11 year old Demi Salazar of Newman Elementary, "archaeology is hard work, but this is what I want to do when I grow up." Of course, not all of the students will become archaeologists in their adult lives. Abby Railton, age 10 of the Colby School wants to be a writer and T.J. Harris of Newman Elementary wants to be a fighter pilot. Both of them enjoyed their archaeological experience and according to Danielle

Paterson, a science teacher at Colby, "experiences like this will only serve to enhance their lives and provide continued respect for archaeology and history no matter what they do when they grow up."

"Its not like Indiana Jones, but its still fun" said Adam Webb. Webb, age 15 has been volunteering with the Antiquities Section for 5 years and along with 14 year old Whitney Parker, served as student supervisors for the project.

The Mushroom Springs Site was discovered during a construction project on Antelope Island. The Antiquities Section has plans to continue working on this site for the next few years and plans to continue programs for kids and for interested adults.

#### MEMBER DUES - Before you throw that card out!

The enclosed card in this issue of the UPAC News indicates your membership status. Remember, dues are paid in January for the following year!

This newsletter has been sent to all past and present members of UPAC as a reminder of the benefits of being a UPAC member. Not only do you get to know archaeologists across the state by being a UPAC member, you also get the chance to voice your opinion on archaeological issues and get the support of a professional organization for issues you are involved with. The UPAC News and Utah Archaeology are important resources in which all members learn of the fantastic archaeology being done around the state. Don't hesitate! Become or continue your UPAC membership!

Fill in the card with your current information (important for receiving UPAC News and Utah Archaeology!), and mail it along with membership dues to:

**Charmaine Thompson, UPAC Treasurer  
PO Box 1428, Provo UT 84601.**

#### Places To Eat

by Ron Rood

When I go out for Mexican Food, I don't like to hear the English language. That is just one reason why Molca Salsa in Magna, Utah is one of the best Mexican food places I've experienced while living here in Utah. Located at the south end of a strip mall - yes, there is a strip mall in Magna - at 8000 West and 3500 South, Molca Salsa has an extensive menu, very reasonable prices, fast service, and an atmosphere that reminds me of Old Mexico. My favorite is the Carnita Plate, but everything I've tried there has been excellent. They don't have a license to sell beer, so if you want, pick up your food to go - they are open 24 hours - and come over to my house down the street for a cool one with Utah's best Mexican fare.



## Executive Committee Point of View

### The Utah Geological Licensing Act and Utah Archaeology

Matt Seddon, President

During the 2002 session of Utah's Legislature, the Professional Geologist Licensing Act (58-76) was passed. This act stipulates that after January 1, 2003, a license will be required to "practice geology before the public" in Utah. Since passage of the act, UPAC has been working to minimize the impact of the act on the practice of archaeology in Utah, and we have managed what could be characterized as an overall victory. However, the act will require licensing for geoarchaeologists, and therefore it could still affect archaeological practice. UPAC needs to vote during the fall meeting to decide what course of action we want to take. A large number of notices on this issue have been posted to the UPAC Yahoo E-group. This article will summarize the situation thus far, and outline the potential courses of action available to us.

#### The Act

The act and associated rules (R156-1) can be found at: [http://www.dopl.utah.gov/licensing/geologist\\_sub\\_page.html](http://www.dopl.utah.gov/licensing/geologist_sub_page.html). The act defines "geology" as "the science, which treats the study of the earth in general, the earth's processes and history, investigation of the earth's crust and the rocks and other materials of which it is composed, and the applied science of utilizing knowledge of the earth's history, processes, constituent rocks, minerals, liquids, gases, and other materials for the use of mankind." (58-76-102(2)). The act defines the practice of geology before the public as "the performance of geology including but not limited to consultation, investigation, evaluation, planning, geologic mapping, interpretation of geologic data, preparation of geologic reports, geologic cross-sections and geologic maps, inspection of geological work, and the responsible supervision thereof, the performance of which is relevant to public welfare or the safeguarding of life, health, property, and the environment, except as otherwise specifically provided this chapter." (58-76-102(3)).

Qualifications for licensure will involve a combination of education, experience, and (after 2003) an exam. The educational requirements include a degree in "geosciences." With a B.A., 5 years of additional supervised experience are required; with an M.A., 3 years of experience are required, and with a Ph.D., 1 year of experience is required. During 2003, licensure can be obtained simply on the basis of education and experience. After 2003, the applicant will also have to pass "(a) the ASBOG Fundamentals of Geology ("FG") Examination with a passing score as recommended by the ASBOG; and (b) the ASBOG Principles and Practice of Geology ("PG") Examination with a passing score as established by the ASBOG" (R156-76-302(d)).

Taken at face value, the definitions of "geology" under the act are extremely broad and could be construed to include archaeological practice. In fact, the Utah Division of Occupa-

tional and Professional Licensing (DOPL) initially said as much, arguing that since archaeology involves "stuff in the earth," it is included under the act. Thus, UPAC was present at a number of meetings of the Geology Licensing Board to try and get an exclusion for archaeological work explicitly written into the act.

#### An Exemption for Archaeology

We were generally successful in getting an exemption. The Geology Licensing Board stated that they never intended to try and license archaeology, and were very cooperative and amenable to granting an explicit exemption. An exclusion has been written into the rules that reads:

"Practice of Geology before the public does not include the following aspects of the practice of anthropology and archeology:

- (a) archeological survey, excavation, and reporting;
- (b) production of archeological plan views, profiles, and regional overviews; or
- (c) investigation and reporting of artifacts or deposits that are modified or affected by past human behavior." (R156-76-102(5)).

While this article is not intended as legal advice, and I recommend that everyone review the law and rules thoroughly and draw their own conclusions in regard to every practice they undertake, this exemption should cover most archaeological work. It should also cover a lot of ancillary studies (such as sourcing of obsidian artifacts, pollen analysis, etc.) since "artifacts or deposits that are modified or affected by past human behavior" are excluded. We should be pleased that UPAC did score a victory in this case. We were almost required to get geology licenses in order to practice archaeology and our efforts averted that result.

#### No Exemption for Geoarchaeology

However, we were unable to get an exemption for geoarchaeological (geomorphological, sedimentological, etc.) work performed in support of archaeology. The Geology Licensing Board and DOPL pretty much felt that geoarchaeological work was too close to geology in practice for an exemption to be granted in the rules. Despite numerous letters of support for an exemption for Geoarchaeology from UPAC members and other organizations such as the Society for American Archaeology, the Geoarchaeological Interest Group of the SAA, etc., DOPL basically shut the door on gaining an exemption for geoarchaeology. They argued primarily that such an exemption would cross into areas that should be defined by the Utah Legislature, and is out of the scope of what can be done in "Rules."

As it stands, requiring licensure for geoarchaeologists would affect the practice of archaeology in Utah, particularly for excavation projects done by consultants under NEPA or NHPA. There are exemptions in the general act for purely academic research and for government agency archaeologists. As we see it, for public projects, any geoarchaeological work performed would need to at least be "approved" or "signed-off" by a licensed geologist. This involves having a licensed geologist affix a seal to original sets of "geological" maps/profiles, etc., and reproducing said seal in the report. The work doesn't actually have to be performed by a licensed geologist, but the final report will have to be approved by one who will affix the seal.

There have been a few discussions on email lists and elsewhere where people have suggested various ways to “get around” this law. Generally, these rely on complicated definitions of geoarchaeology or attempts to slide in under the act through use of various convoluted rationalizations, nit-picky definitions, etc. Archaeologists seem to be particularly good at arguing. However, this law is not a theoretical position to be deconstructed as one would in a graduate seminar. I would not recommend to anyone that they try to slide by or under the act. I met the DOPL enforcement officer, and I can assure everyone that he takes his job very seriously, and he takes the law very literally. He will not buy convoluted arguments and he will vigorously prosecute any case brought before him. Even if you were to ultimately prevail in court, you will have had to fight a long, expensive, and frustrating battle. This is not a course I recommend.

Thus, as we see it, any firm conducting excavations in Utah involving geoarchaeology or geomorphology will need to either have a licensed geologist on staff or subcontract out to one, in order to get the seal onto the geoarchaeology sections and profiles in the report.

#### *Should UPAC Take Further Action?*

Although we have generally received the desired exemptions, and the overall affect of the act on archaeology has been minimized, the UPAC executive committee (and a number of other archaeologists and geoarchaeologists in the state) has felt that the lack of an exemption for geoarchaeology can still be considered an impact on the practice of archaeology. There are costs in time and money associated with getting staff licensed, and if a firm does not have qualified staff, there will be subcontracting costs. Additionally, the qualifications for licensure are very much geared towards hard-rock geology, and many highly qualified geoarchaeologists might find themselves having to undertake additional study in order to pass the licensing exam.

However, at this point in time, UPAC's only options are to pursue some form of an exemption for geoarchaeology through a change to the law itself; i.e. legislative lobbying. There are a number of ways we could pursue such a change:

- 1) *The No-Action Alternative* - Drop it entirely, consider the archaeology exemption good, and provide info to the members on how to get their geoarchaeologists licensed and how to sign off on reports.
  - 2) *The If-you-can't-beat-'em-join-'em Alternative* - Pursue an amendment to the law through the legislature that would make it easier for people with geoarchaeology training to become licensed.
  - 3) *The Keep Fighting Alternative* - Pursue an amendment to the law through the legislature that would exclude geoarchaeology.
  - 4) *The Fight-via-a-flanking-maneuver Alternative* - Pursue an amendment to the law through the legislature that would state that those permitted by the state as archaeologists (or geoarchaeologists) can be considered "licensed" by another agency and thus considered exempt under the DOPL umbrella law.
  - 5) *The Sneak-in-the-back-door Alternative* - Pursue an MOA with the Geolicensing board that would have them accept our permitting in lieu of licensing.
- Because any options other than (1) will require relatively significant expenditures of time and money, the UPAC member-

ship needs to decide whether and how we want to pursue this. If we don't go with the No-Action alternative, any other alternative will take time, and alternatives 2-4 will take money. The Geology Board gave an estimate of costs to pursue legislative actions that landed in the \$1,000-\$3,000 range, roughly 30-100% of UPAC's emergency funds. Alternatives (2)-(5) will also take someone's time. Whoever pursues one of these options will be hard-pressed to work on other UPAC issues.

#### *The Bottom Line*

Overall, through our efforts, UPAC has been able to minimize the effects of an act that could have significantly impacted the practice of archaeology in Utah. We should be pleased that UPAC carries weight among other professional communities in the state. However, the lack of an exemption for geoarchaeology will still affect archaeology in the state. The question for UPAC membership is: How big of an issue is this to you? As a body we need to decide whether we want to spend additional time and money on the issue. A discussion and vote on this issue will be on the agenda for the UPAC fall meeting. Please attend, bring your thoughts, and vote.



## **Proposal to amend the bylaws of the Utah Professional Archaeological Council**

Rachel Quist

Recent proposals at previous UPAC business meetings have indicated a need to amend the organization's bylaws. At the fall 2001 UPAC business meeting, Kristen Jensen and Lori Hunsaker indicated that the duties of the Vice President of Membership and Ethics and the duties of the Treasurer overlapped in several capacities and informally proposed amending the bylaws to allow policy to follow current practice. At the spring 2002 UPAC business meeting, a motion was passed to create an annual award system. The UPAC Executive Committee voted on July 19, 2002, to amend the bylaws to include the implementation and management of this award under the duties of the Vice President of Membership and Ethics and to reorganize the duties of the Vice President of Membership and Ethics and the Treasurer.

Language is currently being drafted and the proposed changes will (hopefully) be available at the fall 2002 UPAC business meeting. The amendments will require approval by two thirds of the voting membership.

Briefly, the amendments will:

1. Include the management of a professional award system into the duties of the Vice President of Membership and Ethics.
2. Reorganize the duties of the Vice President of Membership and Ethics and the Treasurer to follow current practices and/or to become more efficient.
3. Clarify the role of the Journal Editor as a member of the Executive Committee.



## UPAC Representatives to IADBC

The Executive Committee selected Jim Allison of Baseline and Alan Bowes of Westminster to represent UPAC at the Inter-agency Database Committee meetings. They will serve as the link between UPAC and IADBC, acting to serve as UPAC's voice to IADBC and keeping UPAC informed of changes to the way archaeological site data are recorded and stored. Thank you Jim and Alan for accepting this position!

## Section 106 Consulting

The Executive Committee wants to inform UPAC members that UPAC can participate as a consulting party in Section 106 cases. Members can raise these issues with the Executive

Committee, and the Committee will decide on a case-by-case basis how to proceed and which members would be the most objective in each case.

## UPAC Award

In the Spring 2002 meeting, the membership decided that one way to uphold UPAC's mission of promoting good archaeology in the state of Utah was to devise an award system in which archaeologists working throughout the state could be recognized. Two awards could be given annually, one to a USAS member and one to a UPAC member. The Executive Committee decided that the Vice President for Membership and Ethics could take the lead on developing this system. Currently, this is being developed and will be presented at the Fall Meeting for approval by the membership. Once the system is approved, nominations for these awards can begin.



## Legal/Current Issues

### SAA Government Affairs Committee

Steve Simms, Utah State University

I am a recent appointee to the SAA Government Affairs Committee. The charge of the committee is:

" . . . provides archaeological expertise from the membership on a wide range of issues and parts of the country to support archaeological interests on Capitol Hill. Those activities are directed by the Government Affairs Manager, and GAC members and advisors as well as the Board Liaison. The committee recommends policy positions on specific government issues to the SAA Executive Committee."

<http://www.saa.org/Government/index.html>

The committee has links to members at large via the Government Affairs Network State Representatives (GANSR). Garth Portillo has been acting as UPAC's GANSR for some time. He routinely posts items about legislation and regulatory matters to the UPAC web group. Garth tracks many things of potential interest to UPAC members. Some of them pertain to the SAA Government Affairs Committee and his role as GANSR. One reason for this article is to increase UPAC awareness of the GANSR and the SAA Government Affairs Committee.

After appointment to the committee in March 2002, I monitored the activity of the committee for the first month to learn the ropes. I am still learning and find much of the interaction complex. I did not realize how active the SAA is in making its voice heard on matters of interest to archaeology. What the committee does is respond to requests from the SAA leadership and the SAA lobbyist in Washington for information, insights and opinions on pending legislation. The discussion is done via email and these often involve protracted conversations among committee members and SAA officers. Bob Kelly, SAA President, Lynne Sebastian, the President elect, and David Lindsay,

the SAA Manager for Government Affairs regularly participate in the conversations. As I understand it, they interact with the SAA Executive Committee to determine the society's position on legislation and the strategy for SAA's involvement.

UPAC members have a chance to track some of the committee's activities and provide input by subscribing to the UPAC Yahoo group list and using UPAC's GANSR. The key to enabling UPAC member perspectives and expertise is timeliness. Political news becomes old news very quickly. For my part, I will try to transmit items the Government Affairs Committee is currently working on to Garth (or whoever the UPAC GANSR is). Then he has the option of including them in his various posts on legislative and government issues. Members can communicate their opinions via the UPAC web list.

To get things rolling, here is some information on the committee's activities in the past seven months. Members should know that information about the committee is also available on the SAA's web site.

**GAC Action Plan 2002** (with annotations *in italics* about status of items and SAA involvement, but note this was written in August):

### Short Term Items

1. Appointment of an archaeologist to the ACHP.
2. Monitor HR 2114 "National Monuments Fairness Act" (Revision of the Antiquities Act). *This bill was supposed to go to the House floor, but because of a dispute between Hansen and Rep. Boehlert (R-NY) over certain language to include in the measure, it was taken off the House schedule. It is not clear when or even if the bill will be taken up by the House. There is a rumor that the leadership doesn't want to use any floor time for it.*
3. Farm Bill 2002 (Includes conservation funding for archaeological resources. *Passed.*)
4. Restoration of HP budget cuts in FY2003 proposed budget for states and tribes to the FY2001 level.
5. Aqua Fria National Monument Legislation/ Management Plan. *SAA supports this. The bill is being opposed by some Arizona environmentalist*





groups, but the SAA's position is that it entails compromises but represents a realistic political solution that will strengthen support of this monument in Arizona. It fairly balances all the various interests in the monument.

6. Monitor Martin's Cove (Federal/Private Covenants on NL properties). SAA opposes this bill because it sets a significant precedent for many groups with claims to heritage resources to request private ownership. Violates the concept that heritage sites are to be held in the public trust. Given the amount of press, the SAA submitted its position, and then stayed in the background.
7. COE Texas "VT 98" (NAGPRA, 106 mitigation problems).
8. Owner consent for determination of NR eligibility.
9. Proposed Rule for Procedures for State, Tribal and Local Government Historic Preservation Programs. The National Park Service (NPS) proposes to establish the requirements for an Indian Tribe to assume the duties as State Historic Preservation Officer (SHPO) pursuant to §101(d)(2) of the National Historic Preservation Act (NHPA). *Government Affairs Committee and SAA is in process of commenting, but supports the proposed rules.*

#### Long Term Items

1. Increase funding to NSF.
2. NPS ISSUES (Restore Funding Levels- Expand Use of Funds for Archaeological Research).
3. Out Sourcing NPS Center work (Funding for Evaluation not identified in the Federal Budget).  
*In process.*
4. Fund THPO programs from HP funds parallel to SHPO.
5. Use NPS "backlog funding" to support inventory and research in NPS parks and units .
6. Use NPS funds to allow SHPOs to use HPF for curation of collections.
7. Budgeting for Section 110 (NHPA) by land-managing agencies.

#### Continuing Items

1. Regular "Archaeo-politics" column in SAA newsletter.
2. Contact other SAA committees and sister organizations for joint action items.
3. Comments on pending changes in agency regulations
4. Update GANSR network on a regular basis, maintain GANSR list. *This is in process and UPAC needs to act on information brought to UPAC Spring meeting 2002 by Garth Portillo.*

### Curation Crisis at UMNH

Duncan Metcalfe, Chief Curator

The anthropology storage facilities at the Utah Museum of Natural History are full. As a short-term solution, the Museum has leased space in a warehouse in downtown Salt Lake City, but this space doesn't come close to meeting modern standards for security, environmental control, and pest manage-

ment. Less important, but still a consideration, is the fact that warehouse space is fairly expensive and is therefore a significant drain on the Museum's limited resources.

It is not clear what the long-term solution to the Museum's storage crisis is likely to be. A new building may ameliorate the problem, but all the reasonable estimates for additional storage space in a new building suggest the crisis will only be postponed for about ten years. One possibility is that the Museum only accept collections that relate to its mission. That mission, and the rationale for only accepting collections related to that mission, are outlined in Section II of the Museum's "Collections Policy & Procedures Manual," available at <http://www.umnh.utah.edu/museum/departments/anthropology/archaeology.html>.

#### II.A. ACQUISITIONS POLICY

The policies outlined in this document pertain to any object of natural history that is acquired by any of the departments within the Utah Museum of Natural History (UMNH or the Museum). The term **accession** is used specifically to describe the formal acquisition of objects intended for inclusion in the Museum's permanent collections. In accordance with its mission statement, UMNH maintains permanent collections in the general fields of geology, biology, and anthropology. The Museum routinely acquires new material into these collections in order to improve their quality and increase their utilization. A primary consideration in the accession process is the provision of adequate care. The Museum only acquires material for which it can provide curatorial care that meets or exceeds minimum acceptable standards, as determined by the curatorial staff of the appropriate collections discipline. Secondly, accessions are made with reference to specific collection needs as determined by the curatorial staff. Other consideration is given to the needs of the user community, the research interests of the professional staff, and any potential constraints on physical and financial resources.

Note that the Museum does not include the study of history in its mission. Nevertheless, the number and size of collections coming to the Museum from the excavation of historic sites has increased dramatically, and is principal reason the Museum is full today rather than in 2010 as I predicted when I was originally hired as the Curator of Archaeology. The fact is, the Museum does not have the specialized personnel required to curate historic collections. We have Ph.D. level curators in anthropology, biology, and geology; but not history. We have collection managers with expertise in the curation of objects in the three disciplines in the Museum's mission; but not history. We provide education programs to schools throughout the state in anthropology, biology, and geology; but not history.

However, should the Museum decide to restrict its anthropology accessions to ethnographic and prehistoric objects, it is not clear where historic collections would be curated, or the impact it have on the archaeological community. The purpose of this note is twofold: 1) to encourage archaeologists planning on conducting historic excavations to voluntarily look someplace other than to Utah Museum of Natural History for their repository agreement, and 2) to begin a discussion among archaeologists, historians, and museum curators about how we should deal with the problem of finite space and an accelerating rate of collections recovery.



## UPAC Spring Business Meeting\*, April 26, 2002 - Mystic Hot Springs, Monroe, Utah

Submitted by Rachel Quist

Presiding: Matt Seddon

Meeting called to order at 2:30 pm, 21 people in attendance.

\*The following is an abbreviated version of the minutes. A full copy of the Spring Minutes can be accessed at [http://groups.yahoo.com/group/UPAC/files/Minutes\\_Spring\\_2002.doc](http://groups.yahoo.com/group/UPAC/files/Minutes_Spring_2002.doc)

1. New Officers: Matt Seddon, President; Jim O'Connell, VP Membership and Ethics; Charmaine Thompson, Treasurer.
2. Review & Approve Minutes of Spring Meeting: Minutes of the fall meeting reviewed and approved by majority.
3. Utah Statewide Archaeological Society Convention 2002: Description by Rachel Quist
4. Membership and Financial Report: Due to vehicle problems, Kristen Jensen was not able to attend the business meeting. It was suggested that she post the reports to the UPAC yahoo groups site.
5. Utah Archaeology Update: Steve Simms
6. Council of Council Meeting at the SAA Government Affairs
7. State Representative to SAA Government Affairs
  - Matt Seddon: SAA wants to encourage coordination with the Government Affairs Committee. Lynne Sebastian, the President Elect of SAA, asked Garth to be the liaison between SAA Government Affairs and UPAC.
  - Discussion by the membership: Steve was also asked to be on this committee (Steve Simms). The VP of Government Affairs should be the liaison (David Madsen). Steve will contact Kristine Curry, the UPAC VP of Government Affairs, to this regard (Steve Simms).
  - Garth Portillo: Motion to have the VP of Government Affairs be the liaison to the SAA Government Affairs Committee. Second offered by Jason Bright. All in favor, motion passed unopposed.
8. CEU-Blanding Academy
9. BLM Land Use Planning
10. UPAC role in nominating individuals to serve BLM Resource Advisory Committee (RAC) positions
11. Other Business
  - A. Creation of an Annual Award System
    - Steve Simms: UPAC should give two awards each year, one to a USAS member and one to a UPAC member, in order to recognize excellence, appreciation, and a way of making new links with the community. The awards should be included in the by-laws and UPAC needs to be continuous in information. This award will be separate and different from the Doc Doorman Award for Lifetime Achievement. Once nominees are in the selection pool they can be considered for future years until they are selected thereby allowing a continuous pool of applicants. This award should be published in newspapers, radio, etc. It should include a certificate or a plaque and have some publicity photographs taken.
    - Ron Rood: We could award the first USAS award at the USAS 2002 Convention in June.
    - Steve Simms: Motion for the UPAC Executive Committee to assign one of its members to design and implement an annual award system- one to be given to a UPAC member and one to be given to a USAS member. Second offered by Kevin Jones. All in favor, motion passed unopposed.
  - B. Doc Doorman Award for Lifetime Achievement
    - Kevin Jones: Motion to nominate George Tripp as the recipient of the 2<sup>nd</sup> Doorman Award. George Tripp, along with Jennings, founded USAS and helped establish many of the laws. He is published in American Antiquity and an advocate for the archaeology of Utah. Kevin Jones will be responsible for getting the plaque. Second offered by Steve Simms. All in favor, motion passed unopposed.
  - C. GIS Database Update
  - D. Interagency Data Committee
    - Matt Seddon: At the suggestion of Betsy Skinner, Matt attended the previous meeting of the Interagency Data Committee. This committee is setting data standards and is a pseudo IMACS Committee. This committee will be having an envisioning meeting in a couple of months to see what the authority of the committee is and what its goals are.
    - Kevin Jones: The envisioning meeting will be in June 2002. A UPAC representative is welcome to attend.
    - The Data Committee is a sub committee of the Interagency Task Force and to some degree replaces the old IMACS Committee. At one time the Data Committee had a formal membership, now it is virtually open to anyone. UPAC should choose a representative. The IMACS form and the general cooperation in Utah makes Utah's data easier to manage compared to other states.
    - David Madsen: The UPAC representative should be a contractor or other non-agency archaeologist.
    - Garth Portillo: Motion to solicit a body of interested volunteers that the Executive Committee will then select one or more representatives from in order to represent UPAC to the Interagency Data Committee. Second offered by Peter Ainsworth. All in favor, motion passed unopposed.
12. Motion to Adjourn: Meeting adjourned, 4:00 pm.



See Page 5 for Details  
about Membership  
Application Card

### *Upcoming Events*

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#### **Utah Museums Association**

The Utah Museums Association Annual Conference will be held October 2-4, 2002, in Park City, Utah at the Kimball Art Center and Park City Historical Society and Museum. One workshop will address the curation issue facing Utah museums, with archaeologists and museum presenters participating. Details of the UMA conference can be found at <http://www.utahmuseums.org/info.html>.

#### **Great Basin Anthropological Conference**

The 28<sup>th</sup> biennial Great Basin Anthropological Conference will be held October 9-12, 2002 at the Elko Convention Center in Elko, Nevada. Information about the conference, including transportation, registration, lodging, and program schedule can be found at <http://www.isu.edu/departments/GBAC/index.html>. For more details contact the conference center at (775) 738-4091.

#### **What's in the Basement?**

What's in the Basement? at the Utah Museum of Natural History will take place on October 19, 2002. The annual event is a unique opportunity to go into the depths of the museum's storage spaces to view collections from all aspects of the natural world, including paleontology, biology, and archaeology. The Utah Museum of Natural History is located on the University of Utah campus in Salt Lake City. For more information contact the museum at (801) 581-6927.

#### **Nature Conservancy's Last Great Places: In Response to Place**

The Utah Museum of Natural History will sponsor the exhibit *In Response to Place*, a traveling exhibit from the Nature Conservancy, from October 16, 2002 to December 31, 2002. The exhibit features photography depicting the relationship between humans and the natural world. The Utah Museum of Natural History is located on the University of Utah campus in Salt Lake City. For more information contact the museum at (801) 581-6927.

#### **Society for American Archaeology**

The 68<sup>th</sup> Annual Meeting of the Society for American Archaeology will be held April 9-13, 2003 in Milwaukee, Wisconsin. The deadline for submissions has passed, but information about the conference can be found at <http://www.saa.org/>.

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#### **Special Thanks**

A special thanks to all those who contributed to the newsletter. Articles not included in this newsletter will be included in the Spring issue. Please submit any new ideas or topics for the next newsletter before March 1, 2003.

Projectile point and groundstone drawings used in this newsletter were created by Shannon Arnold.