

WAPA NEWS

SUMMER/FALL 1997

WYOMING ASSOCIATION OF PROFESSIONAL ARCHAEOLOGISTS

"We dig deeper for the news but we don't screen it"



Governor Jim Geringer Signs the Wyoming Archaeological Awareness Month Proclamation, Sept. 2, 1997. (Standing, from left to right: Susan Hughes, Ranel Capron, Fred Chapman, Karen Kempton, Richard Adams, Judy Wolf, Julie Francis, Karyl Robb, Mark Miller, Gary DeMarca, and John Keck)

Wyoming Archaeology Awareness Month

IN THIS ISSUE	
Wyoming Archaeology Awareness Month	1
News & Notes.....	3
WAPA Fall Meeting	4
30th Anniversary of UW Anthropology Dept.	6
WAPA Supports History Day	8
Opinion & Commentary	13
Membership Update.....	15

September was Wyoming Archaeology Awareness Month. The Keynote Lectures, held on Saturday, September 13 on the University of Wyoming campus, featured Mr. Roger Echo-Hawk and Dr. Larry Zimmerman. About 100 people listened to the lectures and discussion including individuals from Rawlins, Casper, Rock Springs, Cheyenne, and Fort Collins, as well as several Native Americans from the Native American Studies Program at UW. Mr. Echo-Hawk is the repatriation and NAGPRA consultant for the Denver Art Museum and the Colorado Historical Society. Dr. Zimmerman is an Anthropology professor at the University of Iowa.

The speakers presented their views concerning the different perspectives of archaeologists and Native Americans about the past. Both speakers felt that archaeologists and Native Americans should work together toward common ground. Mr. Echo-Hawk spoke on NAGPRA issues and presented a brief history of Euro-American science vs. Native American rights. The claim by Physical Anthropologists that studies can benefit Native Americana seems hollow without an effort toward dialogue. Archaeologists have failed to earn the respect of Native Americans. Many of the issues boil down to the differences of Science vs. Religion. The Kennewick discovery has polarized both sides. Dr. Zimmerman expressed concern about archaeologist's attitudes towards Native Americans. Our attitudes will hasten the demise of archaeology without Native American involvement. Archaeology is only one interpretation of the past based on material evidence.

Other activities for Archaeology Month included lectures, displays, and field visits throughout the state. The beautiful poster created for Archaeology Awareness Month is shown on Page 10. If you don't have one, SHPO may still have a few copies.

Membership Publication Deadlines

WAPA NEWS

WAPA News is semi-annual publication of the Wyoming Association of Professional Archaeologists. WAPA News is distributed free to members of the association. Contact Russ Tanner, President, for further information at (307) 382-5350. Membership dues of \$20.00 per year should be paid to the Treasurer, Julie Francis, P.O. Box 3431, University Station, Laramie, WY 82071.

Information, news items, or announcements for inclusion in the newsletter should be sent to one of the editors. The deadline for materials for the next issue is March 1, 1998.

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WAPA News was formatted by TRC Mariah Associates Inc.

Treasurer's Report April 20, 1997

Checking Account Balance (10/25/96).....	1,813.62
Income-Dues, Meeting Registration.....	582.00
Expenditures	
Headwaters Convention Center	
Fall Meeting	(322.00)
Beth Porter-Postage.....	(15.75)
Service Charge.....	(0.60)
TRC Mariah-Newsletter,	
Postage.....	(246.00)
History Day Award	(100.00)
SHPO-Arch. Month Poster.....	(200.00)
Checking Account Balance (4/20/97).....	1,511.27
Putman Money Market (4/20/97)	2,268.82
Putman Growth and Income (3/31/97).....	3,095.13
Petty Cash Balance (10/25/96).....	28.47
Total Assets (10/25/96)	6,903.69

Letter from the President

Dear WAPA Membership:

Well, this will be my last opportunity to address you formally in the Newsletter as president of WAPA. I'm saddened by that because I did not accomplish many of the things I'd hoped to as leader of our organization.

A couple of notes of appreciation are in order. I would like to thank **Dr. Charles Reher** for presenting a rousing lecture at our banquet during the spring meeting in Casper. I hope the opportunity for us to hear what Chuck had to say about public archaeology and academic research will encourage us to continually think about involving the public in everything we do. Without public support there will be no archaeology--that's a fact!

I hope the banquet lecture format will continue and will be a forum for WAPA members, most of whom work in cultural resource management, to interact with academic researchers. We are all in this together friends, and believe me, as the old saying goes, "if we don't hang together, we will surely hang separately."

Appreciation is also extended to **Karen Kempton**, WAPA Secretary, for developing a WAPA web page and to **Judy Wolf** for the great job she did in coordinating Archaeology Month activities this year. I expect there is more about both of these activities in the Newsletter, so I'll let it go with "thanks Karen and Judy, and also thanks to **John Keck** for allowing his SHPO staff to work on these important activities."

Finally, back to my tired old song about setting priorities and planning for the organization. I still think that WAPA members need to decide what the organization's most important goals are and how to accomplish them. I understand from the spring meeting that the past president remains a part of the executive board. If our incoming president (**Congratulations Gary**) is willing, I will volunteer to continue to pursue the objective of generating a mission statement for WAPA, and a plan for accomplishing the mission. Let me know your collective thoughts at the fall meeting.

In closing, it has been a pleasure working with you. I truly appreciate the support I received from each and every WAPA member that I asked for ideas, help, and commitment.

Russ Tanner

Dear WAPA Membership:

As you can see, this issue is chock full of useful information such as the list of volunteer opportunities, email addresses, and worthwhile websites. As you can also see, some of this information is a little out of date.

The WAPA newsletter is produced by volunteers. Management at the State Archaeologist's Office, SHPO, and TRC Mariah allow the editorial and production staff to work on the WAPA news when we should actually be doing billable work. We thank them for their support.

The WAPA newsletter is dependent on contributed stories from WAPA members. The editors do not have time to track down every news story. We also have day jobs that pay the rent, buy the beer, and make alimony payments. Please contribute any news you have by phone (307-766-5301), FAX (307-766-4052), email radams@misc.state.wy.us or even in person to Rich Adams, Craig Smith, Mary Hopkins, or Gary Demarcay.

Continued on Page 14



News & Notes

Wyoming Archaeology Spans the Globe Via the Internet

The Wyoming Association of Professional Archaeologists web page, *WAPA NEWS ONLINE*, went into development in May and the final version was posted to the Wyoming Department of Commerce server in June. Periodically during the month of July, the address of the web page (<http://commerce.state.wy.us/cr/shpo/wapa>) was submitted to various organizations and internet search engines in order to advertise the site.

The web page is an abbreviated online version of the WAPA newsletter and is meant to highlight current news, announcements, and events that might be of interest to professional archaeologists and the general public. By using the most current issue of the newsletter, the web page can be updated twice a year with a minimum of effort.

The Wyoming Department of Commerce server tracks statistics about the web pages it maintains. The statistics can be viewed in a weekly and a monthly report format. Here is a summary of some of the statistics for *WAPA NEWS ONLINE* from the month of August.

Karen Kempton

Number of Hits:	139
User Sessions:	87
Most Active Organizations:	.gov, aol.com, uwyo.edu
Countries (other than U.S.):	Canada, Great Britain, Japan, Czech Republic, Mexico
Top Referring Search Engines:	Webcrawler, Yahoo, Infoseek, Altavista, Excite

Reach Out and Email Someone

The following list of email addresses was compiled at the spring 1997 meeting in Casper.

Richard Adams
Chris Arthur

Dale Austin
Mike Bies

Carloyn Buff
Ranel Capron
Catherine (Kay) Clark
Richard Currit
Julie Francis
Lynn Harrell
Karen Kempton
Mark Miller
Jack Savini
Craig Smith
Russ Tanner
Kevin Thompson
Danny Walker
Judy Wolf

radams@missc.state.wy.us
wycartur@wy.blm.gov
carthur@coffey.com
ibr6gw80.gp.usbr.gov
wymbies@wy.blm.gov
mtbies@trib.com
cbuff@acad.cc.whecn.edu
wyrcapron@wy.blm.gov
cjclark@trib.com
rcurri@missc.state.wy.us
jfranc@missc.state.wy.us
wylharrell@wy.blm.gov
kkempt@missc.state.wy.us
mmiller@uwyo.edu
llano@aol.com
trcmariah@wyoming.com
wyrtanner@wy.blm.gov
wwkthomp@antelope.wcc.edu
dnwalker@uwyo.edu
jwolf@missc.state.wy.us

This list will be updated on a regular basis, if you wish to be included or deleted from the list, email *radams@missc.state.wy.us*.

Frison to Speak in Rock Springs

Dr. George C. Frison will present a lecture about high elevation Paleoinian adaptation in Rock Springs on October 4, 1997. See announcement in *Upcoming Events*.

Frison Elected to National Academy of Sciences

Dr. George C. Frison, University of Wyoming Professor Emeritus of Anthropology, was elected to the National Academy of Sciences on April 29, 1997. The National Academy was initiated by Abraham Lincoln to advise the government on matters of scientific and engineering importance. Election to the 1,700 member body is one of the highest honors a U.S. scientist can receive. Frison is the first member from Wyoming. Frison was nominated by Dr. C. Vance Haynes, a University of Arizona geochronologist and member since 1991.

WAPA Fall Meeting, October 24-25, Cheyenne

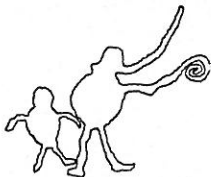
The Wyoming Association of Professional Archaeologists fall 1997 meeting and Workshop will be held October 24 - 25 at the Plains Hotel, Cheyenne, Wyoming. This year's theme is Military Site Archaeology. The featured speaker will be **Heywood Schrock**, Curator, Wyoming State Museum whose talk is titled "Bastions of Manifest Destiny."

The meetings and workshop will take place at the Plains Hotel, located at the corner of Central Avenue and Lincolnway in downtown Cheyenne. The Plains Hotel is NRHP-listed, has full bar and restaurant facilities, and is close to favorite Cheyenne watering holes. Make your own room reservations by calling 307-638-3311 (the deadline was Oct. 1).

The agenda is as follows:

Friday, Oct. 24

10:00-12:00 **Executive Board Meeting**, Dusty Rose Restaurant in the Hotel.



Robert Kelly and Lin Poyer Join UW Anthropology Dept.

Robert Kelly and Lin Poyer have accepted positions in the UW Anthropology Department and will be teaching classes this fall. Kelly accepted the archaeologist position vacated by **Larry Todd**. Kelly has been teaching at the University of Louisville. His specialties are hunters and gatherers, theory and method, and ethnoarchaeology. Lin Poyer taught cultural anthropology at the University of Cincinnati with specialties in symbolic anthropology and Micronesia.

12:00-1:00 Buffet lunch at the Dusty Rose, \$5.25, registration required.

1:00-5:00 **Military Site Archaeology Symposium**. Featured speaker Heywood Schrock, Curator, Wyoming State Museum, "Bastions of Manifest Destiny." Papers and presentations by WAPA/WAS members.

5:00-8:00 No host cocktails in the bar. Dinner on the town.

8:00 Bus Tour - Ghosts of Cheyenne. Air Base registration required, \$5.00.

Saturday, Oct. 25

9:00-12:00 **WAPA business meeting**, Plains Hotel.

12:00-1:00 Lunch on the town.

1:00-3:00 Bus Tour of F.E. Warren AFB Historic District, Curation Facility, Archaeology Center and Museum (free).

For more information contact Rick Bryant, 1602 E. 21st Street, Cheyenne, Wyoming 82001. 307-632-7899 (home), 307-773-3667 (work).

Former UW Student Teaches Summer Course

Liz Cartwright, who received both her BA and MA at UW, taught the Introduction to Cultural Anthropology pre-session class in May. Ms Cartwright, who is also a nurse, is a PhD candidate at the University of Arizona in medical anthropology. Cartwright has conducted fieldwork in Mexico studying the health of migrant Indian farmworkers. She also teaches anthropology and physiology at Collegio de Sonora in Hermosillo, Mexico.



Bozovich Site Tour Planned

A tour of the Bozovich Site Complex, north of Rock Springs will be hosted by the Green River Resource Area of the Bureau of Land Management on October 5, 1997. The BLM recently received a commitment from a private source for several thousand dollars in donated money for research at the site.

The Bozovich Site Complex, "may be the most impressive archaeological resource in Southwestern Wyoming," according to BLM archaeologist **Russ Tanner**, "the site contains everything from a stratified site surrounding a spring and dating from the Late Prehistoric Period to the Paleoindian time period, to the remnants of a protohistoric wickiup structure."

Tanner said the site is also impressive because of its geographic setting. Nearly the entire Green River Basin is visible from promontories surrounding the site. "When I think about the importance of landscape in hunter-gatherer archaeology, I think of this site because it is so obvious that people came to this location for thousands of years, at least partly because the view from there is so spectacular," Tanner said.

Tanner hopes that the tour will generate enthusiasm among students who might like to do research at the location. "The Bozovich Site Complex has the potential to contribute to numerous graduate level research topics including high elevation Paleoindian adaptations," Tanner said. He also hopes to interest private donors in adding to a fund to support research at the site. "The BLM recently received a commitment from an individual who will donate several thousand dollars for research at this site," Tanner said, "I'd like to try to match that

Continued on Page 5

Deerhaven Rockshelter/Brad Humphrey Memorial Excavation

Over the Labor Day weekend volunteers continued excavations at 48AB806, the Deerhaven site, which were organized by **John Albanese** and **Dave Eckles**, with volunteers from Wheatland, Laramie, and Casper. The excavations are conducted each year in memory of **Brad Humphrey**, an archaeologist for the Medicine Bow National Forest who died during an Arctic expedition in 1995. This stratified rockshelter site has everything from square nails to a Hell Gap projectile point base. Because of the high water table this year, excavations were limited to the upper strata. Two features were exposed -- another slab-lined feature and a basin-shaped hearth.

Try Try Again?

The statewide archaeology essay contest for Wyoming school children, which was developed to coincide with the activities and events surrounding Wyoming Archaeology Awareness Month 1997, was canceled due to a lack of entries. Information provided by teachers indicates that the timing of the March announced contest was poor. Teachers establish their curriculum for the school year in the late summer and early fall and it is thought there was insufficient time to incorporate the essay into lesson plans. We still believe it is a worthwhile effort to invite children to write about the value and importance of archaeology and hope to sponsor the contest again in the future.

*Karen Kempton
SHPO/WAAM Committee*

Forest Service Hires New Archaeologist

Ran Ritchie is the new archaeologist for the Medicine Bow National Forest. His beat is the Thunder Basin National Grasslands and the Douglas Ranger District.

Ritchie received his Masters degree from the University of York in York, England, in archaeological heritage management. Prior to moving to Douglas, he worked at the Mount Baker-Snoqualamie National Forest and three other national forests in Washington and Oregon. "Douglas is the big city for us," says Ritchie, "we used to drive 45 minutes one way to get to a grocery store in Washington."

Oil and gas leasing, land swaps, and timber sales are keeping Ritchie busy. Getting used to the different site types found in the Powder River Basin and Laramie Mountains has also been a challenge.



P.I.T. Program Proceeds Toward Publication

Last year's USFS "Passport In Time" volunteer archaeological project in the Sierra Madre Mountains of the Medicine Bow National Forest was a success, according to USFS archaeologist **Dave McKee**. McKee is now analyzing the faunal remains from the tie hack sites that were recorded and tested during the PIT project. McKee also has completed a paper on the spatial analysis of the sites that has been reviewed and is slowly moving toward publication.

Project Archaeology Update

The BLM's Project Archaeology is a national educational program designed to teach America's young citizens about archaeological values and protect our rich cultural heritage. Teachers and other interested parties learn to incorporate archaeological messages and modules in all aspects of school. Reservation now being accepted for workshops to be held in January. Contact Ranel Capron 307-775-6108. Email: wyrcapron@wy.blm.gov



Bozovich Site Tour (Continued)

money with other contributions, then go to the BLM Budget Team with a request for matching federal dollars," he concluded.

Anyone interested in attending the tour should contact Tanner at 307-352-0223 or 307-382-5765 (evenings) or Kevin Thompson at Western Wyoming Community College at 307-382-1665. Tanner said that he will ask the local WAS chapter if they will help University of Wyoming graduate students interested in participating in the tour with some travel money. Interested students should be sure to contact either Tanner or Thompson so that they can plan transportation. "The site location is very sensitive and we'd like to limit traffic as much as possible," Tanner said.

For more about Paleoindian sites north of Rock Springs check out the story on excavations at the KRMP in the fall issue of the Wyoming Archaeologist.

30th Anniversary of the UW Anthropology Department

On April 18, 1997, the UW Anthropology Department celebrated its 30th anniversary by hosting an open house and reception with speakers and an inauguration of new museum displays.

More than 90 people attended the open house. Celebrants came from as far away as Torrington and Billings, Montana. According to Anthropology Department chair Audrey Shalinsky, it was a triple anniversary. The Anthropology Department and OWSA celebrated their 30th anniversary, while this year was the 20th anniversary of the facility.

Anthropology became an autonomous department in 1967 after splitting from Sociology. George C. Frison joined the UW faculty fresh from getting his PhD at Michigan and became the department's first chairman.

State Archaeologist Mark Miller spoke of the history of OWSA. Edness Kimball Wilkins sponsored a bill in the mid-1960s that created OWSA. One of the bill's stipulations was that the State Archaeologist was a faculty member. Dr. Frison was the original State Archaeologist until 1984 when the position became full time and Dr. Miller got the job. OWSA's mission is to "Strengthen and maintain the programs initiated by George Frison," said Miller.

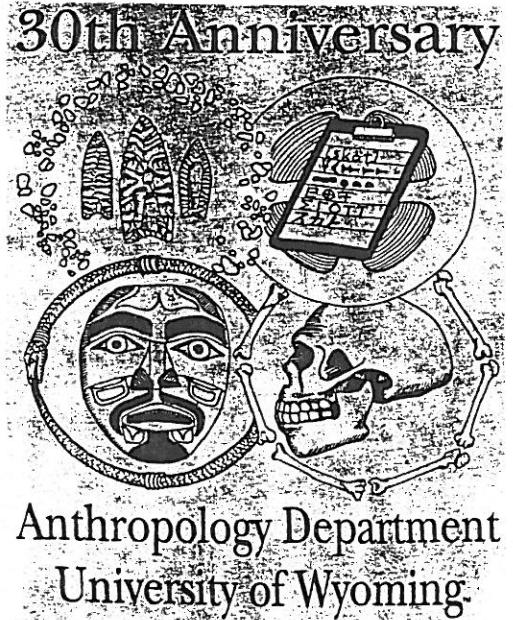
Next, Dr. Marcel Kornfeld announced the formation of the George C. Frison Institute of

Archaeology and Anthropology. The Institute will continue the visiting scholars program, begun by the department. A bulletin, available at the Anthropology Department, outlines the various research projects in Wyoming, Colorado, Switzerland, and elsewhere conducted under the Institute's auspices.

New exhibits and exhibits in progress were the themes of Dr. Charles Reher's comments on the Anthropology Museum. The museum was started by Bill Mulloy "who had the best plunder," according to Dr. Reher. The displays are designed to promote the atmosphere of an anthropology department.

"This year's theme is *display in progress*," explained Dr. Reher of the numerous partially filled exhibit cabinets on the second floor of the department. The new exhibits were funded by KN Energy, who donated money for the upstairs exhibits on archaeology and the American west.

Reher pointed out that other museums associated with the Department are also progressing. The building is complete over the



Pine Bluffs site and plans are underway for construction of a research center at the Vore Site. According to Reher "12-15 million people drive by Pine Bluffs and the Vore site every year on I-80 and I-90."

Keynote speaker Louanna Furbee, chair of the Anthropology Department at University of Missouri, spoke to a crowd of 90 on
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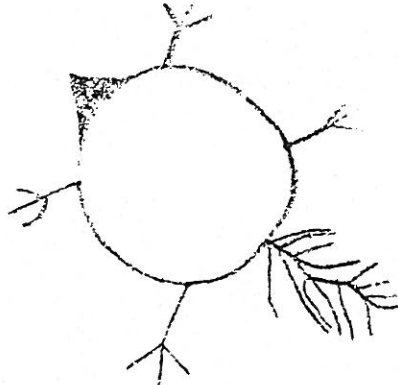
Louanna Furbee, Chair of the Anthropology Dept., Univ. of Missouri, Speaks with an Open House Attendee.

Public Outreach, Express Pipeline Project

One aspect of the preconstruction data recovery program for the Express Pipeline project was a public outreach program to school groups in central Wyoming. During the 1996 school year, TRC Mariah hosted over 250 third through seventh graders from the Worland, Thermopolis, Lucerne, Powder River, and Casper Catholic schools at three of the prehistoric archaeological sites mitigated for the Express project. Russell Richards, TRC Mariah, gave the presentations. Russell's presentation focused on the goals of scientifically oriented archaeology, archaeological field methods, conservation archaeology, and prehistoric lifeways and technologies. Students were allowed to observe a large-scale archaeological excavation, to screen dirt from the excavation block, and watch Russell make arrow points and other tools. Some of the lucky students were even allowed to throw the atlatl for distance and accuracy. Based on the large number of positive letters from both

students and teachers, this portion of the Express public outreach program was a great success! In more recent efforts, the Bureau of Land Management has established a web site where students and the public can find out about the post-construction excavations at three of the sites in Natrona County and to send questions to TRC Mariah archaeologists about their work. The web site will be up by late September or early October, and can be accessed at the Bureau of Land Management educational homepage.

William Martin



Russell Richards with Group of Fifth Graders from the Lucerne School at Site 48HO608, May 1996.

UW Anthropology Dept. 30th Ann. (Continued)

the topic of "Anthropology at the Public University in the 21st Century." She emphasized the value of the four field approach to teaching anthropology and complimented UW for continuing to emphasize cultural, biological, linguistic, and archaeological anthropology at a time when departments are dropping the four-field approach.

Our mission in education, she said, is in promoting originality which is "essential to liberal, but employment-driven, education."

Many anthropology departments, UW included, compose a small percentage of the total faculty, yet teach more students than most other departments. Furbee said the beauty of anthropology is that a freshman can do real anthropology - interview informants and make theoretical contributions -- while a freshmen chemistry student might not be the best candidate for self-directed chemical experiments.

According to Furbee, other sciences now want to do fieldwork employing anthropological techniques, but since anthropologists invented the "emic" approach to fieldwork, anthropologists should be teaching it to other scientists.

Anthropologists should stop imitating biologists and should stop suffering from "physics envy" and start synthesizing all their data. "We'll save the world because we're the only science that studies all people at all times in all permutations of human existence," said Furbee.



WAPA Supports History Day



Asst. State Archaeologist Danny Walker, State Superintendent of Public Instruction Judy Catchpole, and Governor Jim Geringer Stand with Piper Taylor Grandjean, Winner of the WAPA \$100 Special Award, at Wyoming State History Day.

On Monday, April 14, 1997, the State History Day academic competition was held in Casper. More than 400 sixth through twelfth grade students from across Wyoming gathered to participate in the 18th annual event which is sponsored by the Wyoming State Historical Society and the Wyoming Department of Commerce. Each student reaching the state competition had won in one of seven district contests for an entry that addressed the National History Day theme: "Triumph & Tragedy in History." The students, in either a junior or senior division depending on their grade level, participated as an individual or as a group in one of four categories: research papers, media presentations, performances, or projects. First and second place winners at the state level competed in the nationals at the University of Maryland in June.

For the first time, the Wyoming Association of Professional Archaeologists sponsored a special award to honor an outstanding History Day entry that dealt with an archaeological topic. At the fall

1996 meeting in Dubois, WAPA members had voted to match the Wyoming Archaeological Society's (WAS) \$100 special cash award which had also recently been established for an archaeological entry at History Day. **Karen Kempton**, who has participated as a judge at State History Day for five years, volunteered to be the WAPA special awards judge. She also served as judge for the WAS award.

The \$100 sponsored by WAPA was awarded to **Piper Taylor Grandjean**, a student from University Prep in Laramie, for her research paper titled, "Tragedy for Pompeii: Triumph for Archaeology." This entry was also awarded second place in the Junior Division paper category allowing Piper to compete at the national level where she placed in the runoffs of the top twelve. Piper's paper was very well written and organized. The topic was well researched and demonstrated excellent adherence to the History Day theme. The paper also showed a clear understanding of several important principles in archaeology.

Piper described the cities of Pompeii and Herculaneum and the tragedy of the volcanic eruption that buried the structures and inhabitants of the two towns. She also discussed the history of archaeological excavations that have occurred at the sites and the importance of the findings. In her concluding paragraphs Piper wrote:

Archaeology is the scientific study of the life and culture of early peoples through excavation of ancient buildings, relics, and artifacts. Some of the most famous evidence about the ancient world comes from sites such as the Roman Coliseum and the Egyptian pyramids. In cases like that, many relics were destroyed or taken long before archaeologists had a chance to study them. Often, the evidence that survived does not reveal very much about how ordinary people lived their everyday lives. For example, the pyramids were tombs for the rulers of Egypt. Artifacts found there tell us much more about the wealthiest and most powerful Egyptians than they say about how ordinary people lived.

Unlike these sites, the evidence from Pompeii and Herculaneum was captured in time, mostly protected by ash and lava from erosion and looting. Both the wealthy and the poor, and everyone in between, were caught by the power of the volcano. The artifacts caught with them show some of the smallest details

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History Day (Continued)

of their everyday lives, from bread to dog collars.

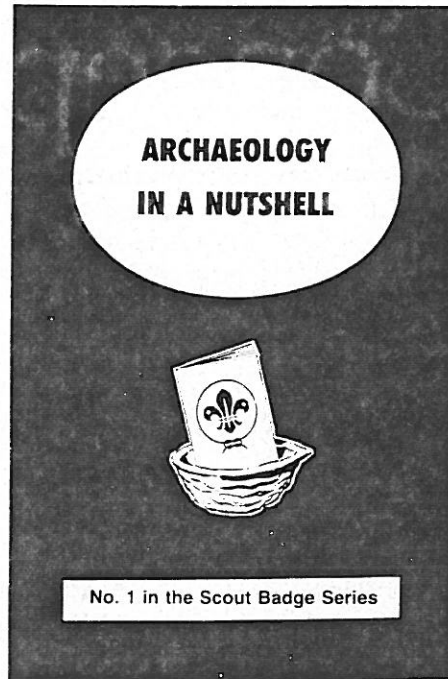
Plans are currently underway to publish Piper's award winning paper in its entirety in *The Wyoming Archaeologist*.

At the WAPA 1997 spring meeting in Casper, members voted to continue to sponsor a special award at History Day. Although there were not many entries that contained a qualifying archaeology related issue this year, it is hoped that next year more students and teachers will become aware of both WAPA and WAS cash awards, and the relevance of archaeology to the study of history. The theme of the 1998 competition, "Migration in History: People, Cultures, Ideas" is a perfect topic for an archaeological research project.

For more information about Wyoming State History Day, contact Linda Fabian, State Coordinator, Wyoming Department of Commerce, Public Information Office, 6101 Yellowstone Road, Cheyenne, Wyoming 82002; phone 307-777-7014. Information about History Day can also be found on the internet at <http://www.thehistory.net.com/NationalHistoryDay/>.

Karen Kempton

Boy Scouts Announce Archaeology Merit Badge



Cover of the South African Merit Badge Pamphlet

The Boy Scouts of America (BSA) has just announced the introduction of the Archaeology merit badge. Although Indian Lore has been a merit badge for many years, the Boy Scouts have realized the widespread interest in archaeology and have chosen to recognize the importance of the conservation and preservation of these resources. A variety of topics are included in the merit

badge pamphlet and the overall focus is upon historic preservation. The requirements involve a full range of archaeological activities from research planning to fieldwork and analysis to curation of records and artifacts. This will not be an easy badge to earn. Counselors who administer the badge will include vocational and avocational archaeologists. Archaeologists who would like to serve as a counselor will need to register with your State Archaeologist's office to get on the list. You will also need to register as an adult leader with the local Boy Scout Council office. The merit badge pamphlet (item # 35,000) can be purchased from your local Boy Scout shop for \$2.00 or ordered from the Boy Scouts of America Distribution Center by calling 1-800-323-0732. For additional information about the merit badge contact your local council office and ask to speak to the Advancement Chairman.

The Special Interests Subcommittee of the Public Education Committee of the Society for American Archaeology is compiling information about merit badge activities. Contact S. Alan Skinner, P.O. Box 820727, Dallas, Texas 75380. arcdigs@aol.com

Karen Kempton

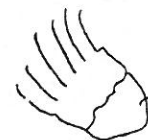
Sawyers Caballo Creek Rifle Pit Site

In June 1997, TRC Mariah archaeologists conducted data recovery excavations at the Sawyers Caballo Creek Rifle Pit site. The excavations were conducted for AMAX Coal West, Inc. The Sawyers Expedition, and specifically the Caballo Creek (Site 48CA271) and Bone Pile Rifle Pit (Site 48CA270) sites, have held the public interest for years. Within Campbell County, several local researchers, and avocational archaeologists, and historians have provided various

interpretations of the expedition's route and investigations of the rifle pits. With this in mind, guided tours of the Sawyers Caballo Creek Rifle Pit site were organized by AMAX in conjunction with the Rockpile Museum in Gillette on June 28, 1997. The tours were advertised in the local newspaper and television. Two tours of approximately 20 people each toured the site on that day.

In addition, the museum display at the Rockpile Museum of the artifacts and other interpretive data from the project will further enhance the general public's exposure to archaeology and specifically to the Sawyers Caballo Creek Rifle Pit site.

Ed Schneider

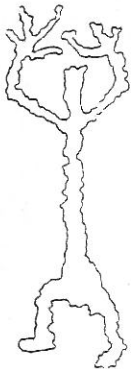


Bird Canyon Excavations

During the summer 1997, Western Wyoming College performed excavations at the Bird Canyon site (48SU390). The site is located on the east bank of the Green River several miles north of the town of LaBarge. The site was discovered in a Questar pipeline trench and consists of three components all dating to the terminal portion of the Late Prehistoric (Firehole phase). Radiocarbon dating of the middle component produced an age of 100+/-60. Faunal assemblages associated with the components consists of bison, antelope, and jackrabbit. In addition, lesser amounts of elk, beaver, and fish were recovered. Other riverine sites with fish in their assemblages have contained notched pebbles which were lacking at the Bird Canyon site. Material culture was typical of the late timeframe and included tri-notched points, two pottery vessels, Shoshonean knives, numerous bone tools, etc. Recovery of material was enhanced through the use of water screening.

Interpretation of the site will be facilitated through comparison with the Eden-Farson site and work done on the lower Green River for the Seedskaadee Land Exchange project. Use of ethnographic and ethnohistoric accounts of Shoshonean occupation of the region (Shimkin) will help direct research.

Kevin Thompson



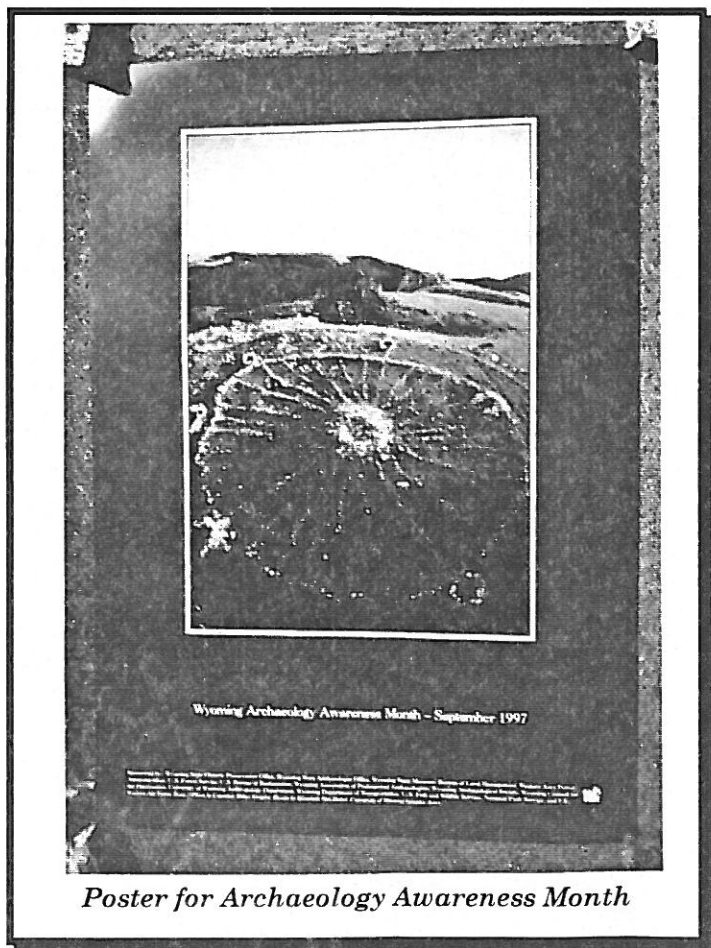
Speakers List

Need a speaker for the next WAS chapter meeting? Rotary Club meeting? Career Day at the local high school? A list of speakers and topics is available from the State Archaeologist. Speakers run the gamut from professional to avocational, from student to academic. Topics range from local to international perspectives, with time periods from Paleoindian to Historic represented.

Contact Dr. Mark Miller, Wyoming State Archaeologist, 307-766-5301. The list will be published in a future issue of the Wyoming Archaeologist.

Site Forms

The Wyoming Cultural Properties Form (CPF) is out for field-testing and review. The comment period on the new form has been extended for a 1-year period starting December 1, 1997. The short form will no longer be accepted after this date. According to Dr. Mary Lou Larson, "The CPF is a compromise between the needs of future data analyses and those needs of field archaeologists today." The new form is designed for automation into a newly designed database system. As expected, there has been some confusion and delays in the format and transfer of the new form into word processing programs. Due to this problem, the implementation schedule has been modified per SHPO guidelines. WWC's Kevin Thompson points out that the data are only as good as the people who fill out the form. The SHPO will be taking constructive comment through December 31, 1998. The forms are available through the WYCRO home page at <http://colby.uwyo.edu>.



Poster for Archaeology Awareness Month



Fieldwork Opportunities

Fieldwork opportunities for children and adults are available in Wyoming, the region, nationally, and internationally. The following information is provided as a public service by the Wyoming Archaeological Society (WAS) and the Wyoming Association of Professional Archaeologists (WAPA). Neither WAS nor WAPA assumes responsibility for the accuracy of the listings or quality of products and services offered.

Archaeology

Archaeology is the study of past human cultures based on the analysis of the material remains they left behind. Archaeologists don't do dinosaurs.

- ⌘ The *Archaeological Institute of America* (AIA) publishes *Archaeology* magazine. Contact them at 656 Beacon St, Boston MA 02215; 617-353-9361. AIA also publishes a fieldwork opportunity bulletin for \$11, call 800-228-0810.
- ⌘ *Crow Canyon Archaeological Center* in Cortez, Colorado offers fieldwork opportunities for all ages and abilities. Excavate Anasazi pueblos, record rock art, learn about Apache, Navajo, and Pueblo cultures. Call 800-422-8975. Internet: <http://www.crowcanyon.org>
- ⌘ *Earthwatch* runs all types of volunteer studies, from archaeology to studying whales. For a catalog call 800-776-0188 or visit their website: www.earthwatch.org
- ⌘ The USDA Forest Service conducts the *Passport in Time* program in National Forests in all 50 states. These volunteer archaeological excavations are open to volunteers of all ages. For a brochure call 800-281-9176 or write to Pit Clearinghouse, P.O. Box 31315, Tucson AZ 85751.
- ⌘ *University of Wyoming Field School*. UW operates an archaeological field school for college and graduate level students. Contact Marcel Kornfeld, UW Anthropology Dept., Box 3431, University Station, University of Wyoming, 82071. 307-766-5136.

- ⌘ The *University of California* has extensive fieldwork opportunities. Contact University Research Expeditions Program, Berkeley CA 94720-7050; phone 510-642-6586.
- ⌘ In eastern Wyoming, the *Western Plains Historic Preservation Association* offers a chance to excavate prehistoric sites. All ages welcome. Contact George Zeimens at 307-837-3052.
- ⌘ *Western Wyoming College* in Rock Springs operates a Field School every summer dealing with prehistoric and historic sites. The field school is open to high school, college and non-traditional students. Contact Jana Pastor or Kevin Thompson at WWC 307-382-166.
- ⌘ *The Wyoming Archaeological Society* has informal excavation opportunities throughout the state. There will be a Labor Day excavation at a cave in the Laramie Mountains west of Glendo, for more information call Carolyn Buff 307-268-2212.

Paleontology

Paleontology is the study of extinct plants and animals including dinosaurs, saber-tooth cats and trilobites.

- ⌘ *Museum of the Rockies* at Montana State University offers a paleontology field program with one- and two-week courses for adults at the famous Egg Mountain site. Call 406-994-6618.
- ⌘ The *Tate Museum* at Casper College operates class and field sessions in paleontology. The class session deals with paleontological preparation. The field session is in conjunction with *Dinamation International Society*. All ages welcome. 800-DIG-DINO. or contact Bill Wahl at the Tate Museum at 307-268-2110.
- ⌘ Dig dinosaurs in Wyoming at the *Wyoming Dinosaur Center* in Thermopolis. Daily digs from April 15 to October 31. Call 800-455-3466 or email wdinosaurc@aol.com
- ⌘ The *Mammoth Site* in Hot Springs, South Dakota has fieldwork

opportunities organized by **Earthwatch**, 800-776-0188. Children ages 7-13 can participate in simulated "sandbox" excavation. Contact the Mammoth Site at P.O.Box 692, Hot Springs, South Dakota, 57747; or call 605-745-6017.

- ⌘ Dig for dinosaurs in Colorado, Wyoming and Utah with the *Dinamation International Society*. All ages welcome. 800-DIG-DINO. Dept EM, 550 Crossroads Ct. Fruita CO 81521.

Publications

The following magazines cover archaeology, paleontology, and natural history. They are not too technical and subscription costs are relatively low.

- ⌘ *Archaeology* magazine is published bimonthly and covers general archaeological news. Most of their coverage concerns Old World archaeology, but their New World coverage is improving with every issue. One year (6 issues) is \$19.97. Call 617-353-9361.
- ⌘ *Earth Magazine* is published bimonthly and covers earth sciences such as geology, paleontology, climatology, oceanography, and volcanology. Easy to read with spectacular color photos. One year subscription (6 issues) is \$19.95. Call 800-533-6644.
- ⌘ *Fossil News, A Journal of Amateur Paleontology*. \$28 for 12 issues, call 800-216-8130.
- ⌘ *Natural History* is published by the American Museum of Natural History, 10 times a year for \$30. Call 800-234-5252.
- ⌘ *The Wyoming Archaeologist* is the publication of the Wyoming Archaeological Society and is dedicated to promoting prehistory. Articles by professionals and amateurs as well as lists of upcoming events are included in this biannual publication. Subscription and membership cost \$10 for two issues. Call Carolyn Buff 307-268-2212.

Please feel free to copy and distribute this page!

How to Promote Archaeology

(Editor's note: The following somewhat hokey ideas were excerpted from a brochure published by the National Park Service, Society for Historic Archaeology, and the Society for American Archaeology.)

25 Simple Things You Can Do to Promote the Public Benefits of Archaeology.

Spread the Word Enthusiastically

1. Include public outreach in all of your projects.
2. Hone your writings skills. Use the active voice. Learn to write for specific audiences. Above all, avoid jargon.
3. Talk about the values of archaeology, historic places and preservation; highlight local archaeological activities. Practice the effective "sound bite."
4. Cooperate with the media and build contacts with history and science writers and broadcasters.

Get the most out of the National Register of Historic Places

5. Nominate properties to the National Register of Historic Places.
6. Use state and local registers to honor and document important sites.
7. Request an Author's Packet from the National Register of Historic Places and write a Teaching with Historic Places lesson plan.

Get on the tourism train

8. Provide state travel offices, local convention and visitor bureaus with interesting archaeological travel destinations.

Improve undergraduate and graduate education

9. Professors should discuss the business, legal and ethical issues in public archaeology. Emphasize the importance of communication with the public. Ensure that students learn that archaeological sites are found locally, not just in exotic places.
10. Educate your school's administration about the importance of public outreach.
11. Students should request courses in public archaeology.

Join up: There is strength in numbers

12. Join the avocational society in your state. Attend meetings, give papers, and write articles. *Take heed WAPA members!*

Be a professional, citizen, or constituent activist

13. Let you local, state, and federal legislators what you think.
14. Learn about issues that impact archaeology, such as federal land management, resource protection, and historic preservation. Check out the Government Affairs section of the SAA's Website.
15. Emphasize the financial contributions of archaeology to your local Chamber off Commerce and state legislators.

Get involved with local Communities

16. Contact all local community interest groups about your work.
17. Be sensitive to the traditional knowledge and values of Native Americans and other ethnic minorities.
18. Speak to local organizations, civic associations, and clubs.

Build Bridges

19. Contact and cooperate with other professionals to promote a multidisciplinary approach to Cultural Resource Management.
20. Talk to developers, civil engineers, and planners and ask to write articles for their professional journals.
21. Initiate and maintain contact with historical societies and local historic preservation commissions.
22. Work with agricultural, environmental, and land trust organizations to promote consideration of cultural resources in open spaces. Encourage protection through easements.

Build a constituency of teachers and students

23. Support and participate in the public education activities of your professional and avocational societies.
24. Volunteer to be a resource person for teachers to help get archaeology in the curriculum.
25. Encourage your school system to subscribe to SAA's *Archaeology and Public Education* and to use the National Park Service's Teaching with Historic Places series of lesson plans.

WAPA Fall Meeting

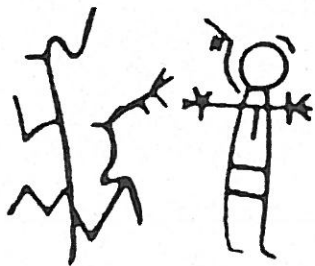
Date: October 24-25, 1997

Location: Plains Hotel, Cheyenne

Return Address:

WAPA *Wyoming Association of
Professional Archaeologists*

P.O. Box 3431, University Station
Laramie, WY 82071



Danny Walker
1520 Mitchell
Laramie, WY 82070



Membership Update

WAPA gained four new members at the last meeting.

Martha Rogers - a five-year OWSA archaeological technician; **Richard Curritt** - SHPO compliance archaeologist; **Todd Thibodeaux** - SHPO compliance historian; **Dr. Bill Scoggin** - Dentist.

Over one half of the total WAPA membership are in arrears for this year's dues:

- Jenny Anderson
- Bill Batterman
- Diane Berrigan
- Lee Bonham
- Craig Bromley
- Jim Brunette
- Jude Carino
- Rick Carrasco
- Dave Darlington
- Terry Del Bene
- B.J. Earle
- Pat Eggleston
- Dick Enders
- Barbara Hickman
- Ed Jess
- Ann McKibben
- Mike Metcalf
- Jay Meyer
- Sandy Meyer
- Mark Miller
- Gary Moore
- Tim Nowak
- Pat O'Brien
- Ann Perkins
- Dave Reiss
- Gene Rogge
- Jamie Schoen
- John Slay
- Craig Smith
- Steve Sutter
- Anthony Swenson
- Kevin Thompson
- Phyllis Thompson
- Alice Tratebas
- Dave Vlcek
- Dana Wahlquist
- Brian Waitkus
- Jim Welch
- Judy Wolf

Annual dues are \$20. Either bring the check to the next meeting (in Cheyenne, October 23-25) or send the check to Julie Francis, Treasurer, 1403 E. Curtis, Laramie WY 82070).

WAPA Members, the WAS Needs You.

The membership of both organizations is aging and shrinking. WAPA's current membership stands at 78. WAS's membership is 349 with 11 chapters statewide. The dichotomy between avocational and professional is not doing any of us any favors. Join the WAS in your local community. If your community doesn't have a chapter -- start one. In the future we hope to have joint membership packages.

Purpose of the Wyoming Archaeological Society

1. To promote and disseminate archaeological knowledge and understanding to the citizens of Wyoming.
2. To preserve, protect, and respect archaeological material and sites.
3. To preserve important archaeological sites and collections by acquiring them for study purposes.
4. To promote scientific research and encourage cooperation between avocational and professional archaeologists.

Benefits of Membership

- Receive *The Wyoming Archaeologist*, published twice a year. The Archaeologist is the only statewide, refereed journal covering research and news of the Wyoming archaeological community. Each issue is sent to over 450 individuals, libraries and research institutions. The journal depends on avocational and professional submissions.
- Local WAS chapter meetings feature guest lectures and workshops.
- Annual statewide conference where Society members and professionals present slide shows, workshops, and artifact exhibitions.
- **Hell Gap - The WAS owns the Hell Gap Paleoindian site.** WAS members have a voice in determining research priorities, as well as helping with excavation, facilities management, and specialist services. If you are interested in what C. Vance Haynes calls the "premier Paleoindian site in North America," then you need to join the Society. A percentage of your annual dues goes directly to supporting research at Hell Gap.

List of Chapters

- Absaroka Chapter - Cody. Jackie Anthony, 1757 Eaglenest Tr. Powell 82435.
- Ancient Trails Chapter - Newcastle. Alice Tratebas, P.O. Box 883, 82701.
- Casper Chapter. Carolyn Buff, 1617 Westridge Terrace, 82604.
- Cheyenne Chapter. Nick Palmer, 1514 W. Allison Rd., 82001.
- Cherokee Trails Chapter - Saratoga. Dave McKee, P.O. Box 1140, 82331.
- Fremont County Chapter. Dave Reynolds, 30 Field Station Rd., Lander, 82520
- High Plains Chapter - Torrington. Janice Baars, 1000 W. 19th, Wheatland, 82201
- Platte County Chapter - Wheatland. (unknown).
- Rawlins Chapter. Bill Scoggin, 104 W. Spruce, 82301.
- Sheridan/Johnson County Chapter. (unknown)
- Sweetwater County. Sharon Love, 1012 Highland, Rock Springs 82901

All members receive *The Wyoming Archaeologist*, published twice yearly. Members renewing late may miss issues. WAS memberships are valid from January 1 through December 31 of each year, renewals are due in January, but not later than March 31.

Please make check or money order payable to Wyoming Archaeological Society and mail to Carolyn M. Buff, Executive Secretary/Treasurer, 1617 Westridge Terrace, Casper WY 82604.

Sample Membership Application, Wyoming Archaeological Society, Inc.

New Member: Associate - \$ 10.00

Renewal: Institutional - (US)- \$ 15.00 - (Foreign) - \$ 19.00

Name: _____

Mailing Address: _____

Phone: (daytime) _____ (evening) _____

Email: _____