

Minutes for WAPA Spring Meeting, April 9, 2010, Casper, Wyoming

President Jana Pastor called meeting to order.
WAPA board welcomed all attending.
Officers and attendees introduced themselves.

Secretary's Report:

Adam Graves: Read the minutes from the Fall 2009 WAPA Meeting in Lander, Wyoming.

Motion to accept minutes passed.

Treasurer's Report:

John Laughlin: John Laughlin: The WAPA checking account has \$6718.28 of which \$1,144.00 belongs to the Project Archaeology funds that WAPA holds for the BLM, leaving \$5574.28 of actual WAPA checking account funds. The Putnam account continues to rebound. At the end of the third quarter of 2010, the Putnam account balance stood at \$10,731.26. As of April 8, 2010 the Putnam account stood at \$13008.04, an increase of \$2276.78 since the fall meeting. Expenditures incurred since the spring 2009 meeting total \$1416.46 and consist of:

- \$43.66 Radio Shack-Microphone
- \$194.60 Best Western Lander-Fall 2009 meeting room rental/refreshments
- \$100.00 Jason Bush Cancer Fund
- \$179.00 Sam Trautman-Web upkeep
- \$40.00 PO Box rental
- \$250.00 Wyoming Archaeology Awareness Month donation
- \$21.20 Kinko's-2010 Dues Mailing
- \$88.00 USPS-2010 Dues Mailing
- \$500.00 2010 WAS Spring Meeting Brad Humphrey Award

The majority of WAPA dues for 2010 have been paid (73/98 members with outstanding 2010 dues).
Membership as of 4/9/10 is 124.

Committee Reports:

Vice President Joe Daniele: There are 6 new members since last meeting.

Agency and Contractors Reports (see also below):

Mary Hopkins: Summarized SHPO report.

Adam Graves: Summarized BLM, contractor, WYDOT and State Archaeologists Office reports.

BLM, Casper FO Chris Arthur: New mammoth site.

Old Business:

Marty Rogers: Curation issues.

Treasurer John Laughlin: Website: Dan Bach and John Laughlin continue to work together on the joint WAS/WAPA website available at <http://www.wyomingarchaeology.org>. Content is up. Dan Bach has put

over 550 files (2 gigs of data). All Wyoming Archaeologist back issues are available. Currently looking into transferring the list serve to the new website. Any suggestions on additional content, pictures, posters, etc., would be greatly appreciated.

New Business:

Website content: Should contractor information/links be posted on wapa/was website? Overall, the board, and members agree that such information can be posted.

Paul Sanders: Dave Reiss memorial scholarship.

Lynn Harrell: Fall 2010 Meeting and Topic: September 17, 2010 Kemmerer, game drives and traps.

Break -----

Geoarchaeology discussion and presentations ensued.

Meeting adjourned.

Attendance:

Paul Burnett, Scott McKern, Lynn Harrell, Julie Francis, Paul Sanders, Douglas Kullen, Jeremy Ornvig, Gene Smith, Dan Bach, Denise Tugman, Chris Arthur, Charity Taylor, David Eckles, Dale Austin, Russell Collett, Adam Graves, Natalie Graves, Dan Wolf, Dale Wedel, Marty Rogers, Judy Wolf, Mary Hopkins, Richard Currit, Mark Miller, Kierson Crume, Ranel Capron, Chris Rohe, Kolleen Bean, Marcia Peterson, Nathan Fleming, Bill Eckerle, John Greer, Mavis Greer, Patrick Walker, Jim Brechtel, BJ Earle, Rory Becker, Ashley Howder, Jana Pastor, Joe Daniele, John Laughlin, Anne McKibbin, Steve Sutter

Agency/Contractor Reports

From the Interim SHPO Mary Hopkins:

3/2/2010, Commissioners Update on the Bureau of Land Management Resource Management Plan Revisions, Mary Hopkins, Interim SHPO

BLM is starting to write the analysis of impacts for three proposed management alternatives: current management, most resource conservation alternative, and most resource utilization alternatives (Alternatives A, B, and C, respectively). In mid-March, BLM began work on management actions for the proposed preferred alternative. At the end of March, an outline of the preliminary preferred alternative will be submitted to the BLM State office for initial review. The Lander Field Office will hold a public meeting on March 31 in Lander to gather public input. In mid-April, BLM will submit the preliminary preferred alternative to the BLM's contractor (ICF) who is developing the RMP. Near the end of April, cooperating agency comments (which included all state cooperators) on impact analysis and the preliminary preferred alternative are due. In mid-May, BLM will hold a meeting with all cooperating agencies on the preliminary preferred alternative. In early June, BLM will meet with cooperating agencies to finalize the preferred alternative. On June 11, all alternatives will be completed and no additional edits or changes will be allowed. In early December 2010, a preliminary Draft RMP/EIS internal review is due from Lander BLM staff. Sometime in mid-March 2011, the draft RMP/EIS will be made available to public.

The BLM is looking at the following cultural resources in detail: Warm Springs Canyon Tie Hack Flume, Castle Gardens Rock Art Site, Cedar Ridge TCP, other Native American Sacred Sites, Regional Historic Trails and Early Highways, South Pass Historic Mining Area, and the Oregon/Mormon/California/Pony Express National Historic Trails and Associated Sites. Site protection and historic viewshed protection needs and alternatives will be analyzed for all of these resources.

Below are letters sent to the Lander Field office manager in regards to concerns over the National Historic Trails. The letter is from the Alliance for Historic Wyoming which was broadcast on the list serve. BLM has received several letters and AHW has responded to BLM.

2/25/2010

Dear Mr. Cagney --

Thank you very much for your thoughtful response to my concerns about how the South Pass landscape will be managed under the Resource Management Plan your office is currently working on. It is reassuring to know that you understand well the truly historic nature of this resource. You are absolutely right that South Pass is what made this a country "from sea to shining sea." We are all truly privileged to be the stewards of this area.

As for what I mean when I speak of "South Pass," I do adhere to the concept to which you alluded of the Greater South Pass Historic Landscape. I believe this starts at Independence Rock and extends to Parting of the Ways. Admittedly, this is a long stretch of land and defining it this way undoubtedly complicates management. Nevertheless, I believe the historical record not only supports but demands this broader understanding. The exhaustive context study on South Pass that was done by Will Bagley for the State Historic Preservation Office shows that, to the emigrants, as soon as they left Independence Rock, they believed they were beginning the crossing of South Pass. Moreover, the Comprehensive Management Plan that was adopted by the National Park Service's National Trails Office several years

ago cited what I believe they call the "South Pass Hiking Section" as beginning around Independence Rock. That CMP pointed out that this stretch of historic emigrant trails is one of the most pristine sections remaining anywhere in the nation and provides an extraordinary opportunity for interpretation and increased understanding of the emigrant experience. Lastly, when I worked with the Rock Springs and Lander BLM field offices a couple summers back to survey the immediate South Pass area, the sheer number of variants near the summit itself proved how extensive the trail complex really is.

Having said that, I do recognize that it would be easier for the Lander BLM to designate a smaller parcel of land near the Continental Divide itself as South Pass and manage that for "no change." However, I think that it would also be possible to recognize the Greater South Pass Historic Landscape with preferred management practices that would offer extended protections to this larger area while still allowing individual siting of projects so as not to totally foreclose certain types of development in that area. Since any specific project will have to be analyzed on a case-by-case basis, with its own environmental study conforming to the standards laid out by NEPA and NHPA, I don't think it would be impossible to begin with a baseline that emphasizes the incredibly important nature of this resource and a default preference for significant protection of the trail and its viewshed for the benefit of future generations.

I know you have many competing values to weigh as you develop the preferred alternative for the RMP. I do hope that you will continue to recognize the extraordinary value of these trail resources and work to ensure their continued protection.

Finally, I am sorry I will not be able to attend the open house in Lander on March 31. If I were going to be in Wyoming at that time, I would certainly be planning to attend. However, I long ago planned a trip back east to visit with my family in late March. I do wish you a good, productive meeting and again thank you for your thoughtful response to my comments. I hope this email has further clarified my position on this issue of vital importance.

Lesley Wischmann, lesleywisch@wyoming.com, 712 South Second Street, Laramie, WY 82070

2/24/2010

Thank you for your note regarding the Oregon Trail. I too hold the trail in deep regard. The United States would not be the "sea to shining sea" country we take for granted were it not for the South Pass geography that supported the immigration route to the west coast. It is almost forgotten that the celebration associated with the return of Lewis and Clark was accompanied by their dour report that there simply was no feasible wagon route across the Rockies. South Pass is a major feature of our country and the accompanying landscape is indeed very beautiful and special. There is little question that some segments of the Oregon Trail deserve more protection than the 1/2 mile buffer (1/4 mile on each side of the trail) that our existing land use plan prescribes. However managing for "no change" on the viewshed for nearly 100 miles precludes a lot of other options. Decisions associated with protection of the trail will be very difficult.

The Lander Field Office is planning to hold an "open house" at 5:00 PM on March 31st to discuss our plan revision. We've been working on the plan for a couple years since we did the original scoping effort, and it seems appropriate to check in again with the public. The meeting will be held at the library in Lander (200 Amoretti). Our intention is to have good maps and our staff specialists available so we can discuss the issues. It would be great to meet you.

Jim Cagney, Bureau of Land Management, Lander Field Office Manager, Office Phone: 307-332-8435, Cell Phone: 307-349-5786, Fax: 307-332-8444, Email: jim_cagney@blm.gov

2/4/2010

Wyoming is blessed with the best remaining traces of the old Oregon Trail anywhere in our country. In particular, Wyoming is home to Greater South Pass without which our country's iconic westward migration would have been impossible. Thanks to our state's previous conservation efforts, this historic landscape remains virtually unchanged from how it appeared in the mid-1800s. And so it should remain. However, the Lander BLM is currently working on an RMP which could change all that. I am writing to ask that you use your influence to ensure that South Pass remains the pristine historic jewel of our state. We are not asking for anything new, simply that this unique landscape continue to be managed as it has been in the past. This includes forbidding energy development that will compromise the historic trails and their related viewsheds. Wind energy development, the only energy resource in the area, should not be permitted to degrade the historic trails. We are seeking a five-mile "no surface occupancy" buffer. Beyond that, distance from the trails can be determined on a case-by-case basis depending on topography. Such a system would protect our historic trails as well as core sage grouse areas.

There will never be another South Pass. Once it is compromised, it can never be reclaimed or mitigated. People come from all over the world to experience this amazing resource. In so doing, they also feed Wyoming's economy. Please use your influence to protect South Pass for future generations.

Lesley Wischmann, lesleywisch@wyoming.com, 712 South Second Street, Laramie, WY 82070

Also from Interim SHPO Mary Hopkins:

State Parks & Cultural Resources Commissioners Update, January 22, 2010, SHPO/OWSA

Project Review and Consultation. SHPO staff is actively involved in many proposed projects throughout Wyoming. The Gateway West Programmatic Agreement negotiations have begun and will involve the Bureau of Land Management, Idaho and Wyoming SHPO's, numerous Native American Tribes, the Oregon California Trails Association, the National Trust for Historic Preservation, private landowners and other interest groups. Work continues on several Wind Farm projects including Teton Wind on White Mountain near Rock Springs, Watsatch Wind, Chokecherry/Sierra Madre, and the Pathfinder project to name a few. The Simpson Ridge project is on indefinite hold due to Sage Grouse issues. The project would have affected the Carbon Cemetery, the Lincoln Highway and the 1868 Union Pacific Railroad Grade.

Several agreements have recently been executed or are very near completion. They include the Pathfinder Dam Project with the Bureau of Reclamation, the Wind River Irrigation upgrade with the Bureau of Indian Affairs, the Peoples Canal Project with the Bureau of Reclamation and the Utah SHPO, the Paradise Power line project with the BLM Pinedale Field Office, upgrades to the Ten Sleep Fish Hatchery with the USFS and the Wyoming Game and Fish, ARRA Weatherization projects, and the Lost Creek Project with the Nuclear Regulatory Commission. SHPO staff continues to consult with the BLM Pinedale Field Office, Ultra and Shell Petroleum, the Alliance for Historic Wyoming, the Oregon California Trails Association and the Sublette County Historic Society on the proposed expansion of natural gas exploration near the Lander Trail.

SHPO and OWSA Staffing. Staff is working to find solutions to the hiring freeze and the Governor's concerns over At Will Employees (AWECS). This policy might potentially affect 7 full-time SHPO AWECS, one with the OWSA/UWAR and up to 10 summer archaeological crew members who work for OWSA/survey section. The use of contract employees in SHPO and OWSA has been a solution when

there is a need for temporary help through the busy summer seasons and during increased activity in the state.

Certified Local Government Grants. Attached is a table of currently funded CLG grants for 2009 and 2010. SHPO received numerous applications for funding early this year, thus our required 10% grants are almost all committed at this time. This is a positive position for our program to be in at this point. Some of the projects are public tour guides, survey of a historic residential district, and remote sensing at a historic cemetery.

Preserve Wyoming 2010. Planning is underway for the Preserve Wyoming Conference to be held in Evanston Wyoming May 14th and 15th. Please mark your calendar and plan on attending! A save the date card is included in this packet.

Historic Preservation Summit. SHPO staff is working on organizing groups to work on the recommendations made at the Summit in December of 2008. More detailed information is included in this packet.

Context Development. The first draft of the Military Context (1700 – 1920) has been submitted for review. The Military Context (1920 – 1989) and the accompanying public document were completed in December and are available from the SHPO. The Historical Context Study of Schools in Wyoming was submitted for peer review and is scheduled for completion this spring. The context on Ranching, Homesteading, and Farming in Wyoming has also undergone peer review and this context is scheduled for completion in June 2010. The contract for the Historical Context Study of the New Deal in Wyoming has been awarded to Dr. Michael Cassity. Work on this context will begin in May 2010. Contact Judy Wolf at 307-766-5366 if you would like more information on these documents.

Resource Management Plans. The Buffalo, Lander, and Big Horn Basin BLM resource management plan revisions are all in progress. SHPO is a cooperator and is working closely with BLM and other state agencies to insure cultural resources are addressed during the planning process. All are running concurrently and the schedule is tight to provide comment and attend meetings.

Wyoming Archaeology Awareness Month. The month of September has again been designated Wyoming Archaeology Awareness Month. Planning for activities celebrating Wyoming archaeology is underway at this time. This year we have chosen to highlight the Tolar petroglyph site. This site is located near Point of Rocks, Wyoming. A poster featuring the site will be produced to commemorate the month. The Comanche, Eastern Shoshone, Ute, and Northern Arapaho tribes have all concurred with our request to use an image from this site on the poster. Dr. Larry Loendorf, who has conducted extensive research at the Tolar site, and Jimmy Arterberry, Historic Preservation Officer for the Comanche Tribe have agreed to write the educational brochure which we plan to distribute along with the poster. Contact Judy Wolf if you would like more information on this project.

National Register of Historic Places. The National Park Service listed the University Neighborhood Historic District and the Carey Block in the National Register of Historic Places on 18 December 2009. The National Register is the nation's official list of historic properties worthy of preservation. Listing on the National Register provides recognition of the property's historic significance; however, it does not restrict the right of the owner to use, develop, maintain, or sell the property.

University Neighborhood Historic District, Laramie. The University Neighborhood Historic District illustrates the growth of Laramie's residential area, with its earliest houses located in the Original Town plat and later houses extending east to the University of Wyoming. The district maintains its pattern of wide streets, sidewalks and a generous tree strip, with landscaped front lawns. It has a strong connection

with the University of Wyoming, which is reflected in the physical development of houses and apartment buildings surrounding the university, and in the social history of the neighborhood, which after 1890 became increasingly populated with university-related residents. University presidents and professors built houses in the district, property developers built apartments for students and staff to live in and homeowners earned extra money by taking in boarders and converting basements into apartments.

The district also represents nationwide trends of the early 20th century. The introduction of the automobile is evidenced by the many detached single-car garages. The development of building and loan associations offering low interest home mortgages and home building companies building moderately priced homes on speculation is represented by the modest Craftsman cottages and bungalows built in the Grand Avenue Addition in the 1910s and 1920s.

A public reception will be held on February 18th in Laramie at the Alice Hardy Stevens Center to discuss the nomination, how property owners can order National Register Plaques, and learn about utilizing historic preservation tax credits. The event will begin at 7:00 p.m. and refreshments will be served.

Carey Block, Greybull. The Carey Block represents the transformation of downtown Greybull during the 1916 building boom at the beginning of the major oil development period in the Big Horn Basin. The construction of an addition in 1933 to accommodate an automobile-related business reflects Greybull's location on the Yellowstone Highway, the importance of the travel sector of the town's economy, and consequently the evolving commerce of Greybull. The Carey Block brought the 1910s Commercial Style of architecture to Greybull. The multi-use masonry commercial block represents the more sophisticated versions of this building type erected in Wyoming towns and cities during the 1910s. The period of significance for this property extends from 1916, when the commercial block was erected, through 1939, a time after the heyday of the oil boom and by which time the building projects of the 1930s had diminished the architectural significance of the Carey Block.

The National Register Review Board meets on February 11, 2010 and will be reviewing the Finley Site nomination (a paleoindian buffalo kill site in SW Wyoming) and the Mansion Inn in Buffalo, Wyoming. Nancy Weidel is preparing nominations for the Sheridan County Fairgrounds and White Creek Ranch. Kara Hahn is continuing to revise the South Pass City nomination.

Wyoming Statewide Coordinating Committee on Historic Preservation. The National Trust for Historic Preservation organized a meeting of SHPO, the Alliance for Historic Wyoming, the Wyoming State Historical Society, the Wyoming Archaeological Society, and the Cadoma Foundation in Cheyenne on January 14th. Discussion centered on the future of preservation in Wyoming. SPCR will be following up with the National Trust in regards to their involvement in preservation in Wyoming.

Wyoming Centennial Farm and Ranch Yearbook. The 2007 Centennial Farm and Ranch Yearbook should be available early in February. Nancy Weidel is reviewing the color proof and is working on the 2008-2009 yearbook. We are accepting nominations for the 2010 Centennial Farm and Ranch awards.

BIA and Tribal Outreach. The Programmatic Agreement between the SHPO, BIA, Northern Arapaho THPO, and Eastern Shoshone tribe on the upgrade of the irrigation system on the Wind River Reservation has been finalized. Also, consultation has been initiated for Building 1 in the Ft. Washakie Historic District which burned in 2004. The Tribes have been awarded a HAAF grant to address potential options for Building 1 and the district. Laura Nowlin is working with several tribal representatives to revise signage on the reservation and well as others in the state.

Bureau of Land Management Annual Meeting. SHPO staff met with the Bureau of Land Management State Office staff, district managers, and field office managers on January 11th in Cheyenne. Nancy

Brown, staff member of the Advisory Council on Historic Preservation, participated in the meeting. Ms Brown provided training on the 36CFR800 regulations and the role of the ACHP. On January 12th and 13th, the BLM cultural resource specialists, assistant field office managers, and SHPO staff met in Casper to review Protocol issues and other topics.

Glenrock Bison Jump. Dr. Danny N. Walker, Assistant State Archaeologist, responded to an inquiry from a doctoral candidate at the University of Colorado concerning availability of a series of Late Prehistoric Period bison kill site collections for possible mass spectrometer dating of bone direct instead of dating the bone beds on associated charcoal. The student is preparing a series of grant proposals to provide the funding for the project.

Kobold Bison Jump. Dr. Danny N. Walker and Martha Rogers, UWAR Curator, responded to an inquiry from a Montana archaeologist on availability of Kobold Bison Jump site artifacts. The researcher is reinvestigating certain aspects of the site.

Dating of Legend Rock Petroglyphs. Dr. Danny N. Walker responded to a request from a Physics Professor at the Colorado School of Mines regarding a potential new method for dating petroglyphs using an XRF device to measure magnesium levels in the patina.

Seminole's Trading Post. Dr. Danny N. Walker responded to a request from a long-lost relative of the original owner/builder of Seminole's Trading Post, Mr. Charles LaJeunesse. Inquiry was passed on to Mr. Todd Guenther at Central Wyoming College who has been researching the life of LaJeunesse for years.

Mountain Sheep Trapping Net. Dr. Danny N. Walker responded to a request from a Rock Art researcher in the Black Hills concerning a Mountain Sheep Trapping net found in the Absaroka Mountains. She is concerned it might also have been used for hunting deer and elk instead, based on Black Hills Rock Art.

U.W. Master's Thesis in Anthropology. Dr. Danny N. Walker chaired a successful thesis defense by Marit Bovee on the lithic artifacts from the Sand Draw Dump site near Riverton, which Dr. Walker has been doing research on for over 10 years.

U.W. Zooarchaeology Class. Dr. Danny N. Walker concluded the fall semester of teaching the Zooarchaeology class at the Department of Anthropology, University of Wyoming. Twelve students were in the class and an enjoyable time was had by all.

U.W. Public Archaeology Class. Dr. Mark E. Miller, State Archaeologist, concluded the fall semester of teaching the Public Archaeology class at the Department of Anthropology, University of Wyoming. Fifteen students were in the class and everyone enjoyed the experience.

Human Remains. Dr. Mark E. Miller continues to work with the Coroner's Association, UW Human Remains Repository and others to develop a uniform approach in Wyoming for dealing with the discovery of ancient human remains. Several steps are in development stages that address this issue.

Metal Projectile Points. Dr. Danny N. Walker and Dr. Mark E. Miller responded to a request from an archaeologist researching the distribution of metal projectile points in the early Historic Period by providing photographs of the points recovered from the Wagon Box Fight Survey in Sheridan County and other information.

Transportation Corridors and Wildlife Ecology. Dr. Danny N. Walker responded to a request from a ninth grader in Laramie studying the economic effects of road kill wildlife in Wyoming by providing pictures of road kill for the student's report.

Resource Protection. Dr. Danny N. Walker responded to a request from the site curator at Fort Laramie about graves in the historic 1834-1867 cemetery that are beginning to collapse inward. He advised the Park Service to add more dirt and fill the shafts back up for protection of the resource.

University of Wyoming Arts and Sciences College Newsletter. Dr. Danny N. Walker, along with 12 A&S faculty members, was recently recognized in the quarterly newsletter of the College of Arts and Sciences for having received a major grant for upcoming research at Fort Laramie National Historic Site.

Research Publication. Dr. Danny N. Walker had an appendix on the small mammal remains published in the new volume (edited by University of Wyoming Faculty) describing archaeological research at the Hell Gap site near Guernsey.

Northeast Wyoming Visitor Center. Dr. Danny N. Walker responded to a request from the design group working on displays at the new Division of Tourism Visitor Center near Sundance by providing images of rock art at Legend Rock State Petroglyph site for their use in a display and attempt to get tourists to visit some place besides Yellowstone.

Book Signing. Dr. Danny N. Walker participated in a book signing for the Medicine Lodge Creek Archaeological Project Volume I, along with Dr. George C. Frison, former Wyoming State Archaeologist, at the University of Wyoming Bookstore on December 4.

Artifact Identification. Dr. Danny N. Walker responded to a request for identification of a possible artifact via an email inquiry from a member of the general public. The item in question showed no indication of cultural modification and appeared to be just a rock.

Class lecture and Tour. Marty Rogers and Dulce Wassil of the Archaeological Repository provided instruction and a tour for the University of Wyoming Introduction to Archaeology class of the Archaeological Repository and lab for 80-90 students.

General Public Publication. The Winter 2009-2010 issue of American Archaeology magazine features an article on the High Rise Village site in the Wind River Range. The High Rise Village site was discovered in 2006 by volunteer and professional archaeologists working with OWSA's Project Director Richard Adams. Over the past four years, Adams and his crew of Wyoming Archaeological Society volunteers and University of Wyoming students have documented the site and excavated a few of the structures. Several radiocarbon dates on prehistoric hearths show that the High Rise Village is the oldest dated alpine village in North America. American Archaeology is a quarterly publication of the Archaeological Conservancy.

County Commissioners Meeting. On Tuesday, November 3, Dr. Mark E. Miller, State Archaeologist, participated in a meeting of the Albany County Commissioners regarding the historic significance and archaeological research potential of Fort Sanders. Graduate student Joe Wheeler gave a presentation to the commissioners on his work at the site, which is part of his class paper in Public Archaeology and his Master's Thesis. Approximately 20 people were present.

Context Review. On November 22, the State Archaeologist visited with one of the internal reviewers on the Military Sites context and made corrections based on those discussions. He is awaiting reviews from the other readers and hopes to get all suggestions in by mid-January 2010.

Plains Conference. In October, the State Archaeologist was elected to the Board of Directors of the Plains Anthropological Conference. He will serve for three years and continue to advocate the interests of archaeology on the Northwestern Plains.

Displays for Rockpile Museum. John Woodard, an intern with the University of Wyoming Archaeological Repository, under the direction of Marty Rogers and Danny Walker, updated the traveling displays on Wyoming Archaeology and George Frison, Wyoming's Archaeologist, and copies of both displays were sent to the Rockpile Museum in Gillette for them to use for display.

Public Outreach Lecture. On September 24, 2009, Dr. Danny N. Walker, Assistant State Archaeologist, presented a public lecture for the Sweetwater County Chapter of the Wyoming Archaeological Society on archaeological investigations at the Battle of Red Buttes, Natrona County, Wyoming.

Public Outreach Lecture. On October 28, 2009, Dr. Danny N. Walker, Assistant State Archaeologist, presented a public lecture at the Washakie Museum in Worland on the "History of Archaeological Studies at Fort Laramie National Historic Site." Thirty-four people were in attendance.

Public Outreach Lecture. On October 28, 2009, Dr. Danny N. Walker, Assistant State Archaeologist, attended the Plains Anthropological Conference in Norman Oklahoma where he presented on oral paper titled "Preliminary Excavations at the 1866 Infantry Barracks at Fort Laramie National Historic Site ;" was coauthor on a student paper titled "The Impact of the National Historic Preservation Act on Archaeological Field Methods in Wyoming;" and coauthor on a poster paper prepared by the Worland BLM titled "Bighorn Basin Wyoming Pictograph Pigments ."

Public Outreach Testimony. On October 28, 2009, Dr. Danny N. Walker, Assistant State Archaeologist, testified in Sweetwater County Circuit Court in Green River on behalf of the Wyoming Game and Fish Department concerning identification of a bear skull as either grizzly bear or black bear. Defendant was found guilty of transport of a trophy game animal with a permit or coupon.

Research on Rodents. Dr. Danny N. Walker, Assistant State Archaeologist, provided a peer review of a manuscript submitted to "Rocky Mountain Geology" concerning identification and analysis of the small rodent s recovered from Natural Trap Cave in the late 1970s.

Research on Dire Wolf. Dr. Danny N. Walker, Assistant State Archaeologist, identified a femur recovered from a Paleoindian site in Oklahoma as a dire wolf. Pictures and measurements were submitted by the Oklahoma Archaeological Survey.

Research on fetal skeletal remains. Dr. John Brumley of Ethos (Montana), contacted Dr. Danny N. Walker, Assistant State Archaeologist, about traveling to Laramie in December to examine the fetal bison, deer, mountain sheep and pronghorn skeletons in the University of Wyoming Osteological Museum Collections.

Research on tooth microwear. Dr. Florent Rivals (ICREA researcher at Institut Català de Paleoecologia Humana i Evolució Social (IPHES), Tarragona, Spain), contacted Dr. Danny N. Walker, Assistant State Archaeologist, about the possibility of traveling to Wyoming to examine microwear on the teeth from pronghorn. The visit would depend on Dr. Rivals obtaining research travel money.

Research on Martin's Cove. Mr. Mel Bashore, LDS Church History Library, contacted Dr. Danny N. Walker, Assistant State Archaeologist, about the archaeology at Martin's Cove and whether any archaeological evidence existed on the supposed camp location for the Martin Handcart Company.

Public Outreach report request. Kenneth L. Carriveau [Baylor University) contacted Dr. Danny N. Walker, Assistant State Archaeologist, about the possibility of obtaining a copy of an OWSA survey report from the 1980s. Mr. Carriveau was referred to Steve Sutter in the Cultural Records Office.

Site Protection Looting. Dr. Danny N. Walker, Assistant State Archaeologist, contacted Ms. Jacquelin St. Clair, Teton Park archaeologist about a collection of bottles posted on EBay that came from federal property near Moran Junction. Ms. St. Clair turned the information over to Law Enforcement who in turn contacted the seller.

Public Outreach identification. Dr. Danny N. Walker, Assistant State Archaeologist, identified a skull as domestic cat for the Colorado Division of Wildlife.

Research Mastodon. Dr. Danny N. Walker, Assistant State Archaeologist, responded to a request by Dr. Greg McDonald from the National Park Service concerning the Pleistocene presence of Mastodon in Wyoming.

Class lecture and tour. Marty Rogers provided instruction and a tour for the University of Wyoming Public Archaeology class for the Archaeological Repository and lab.

Training. Marty Rogers attended training sessions in Cheyenne. One workshop was on media, mix and conversions and disaster planning and recovery, and the second was on care of collections with disaster recovery training.

Artifact Classification Workshop. On September 25, Dr. Mark E. Miller, State Archaeologist took riker frames to WAPA that contained projectile point assemblages from the Eden Farson, Scoggin, and Trappers Point sites, and Bruce Bradley replicas. The purpose was to use them in a day long workshop on artifact classification. Approximately 30 people attended.

Grad Student Research. Sunday, October 11 the State Archaeologist visited Fort Sanders with a graduate student who researching the site for a class paper in Public Archaeology and a Master's Thesis. The student is compiling maps of archaeological features and landownership since the site has a complex ownership pattern.

From WYDOT Julie Francis:

Despite uncertainties of funding, it has been a busy year at WYDOT. Major projects include historical evaluation of the North Clark Street Neighborhood in Laramie for the Harney Street viaduct project. This entailed evaluation of 138 houses on Laramie's Westside. At present we are in the process of evaluating alternatives and preparing the EA. Other major projects include surveys for wildlife crossings on US 191, US 189, and I-80. Although the expected TIGER funding for these projects did not come through, WYDOT expects that some funding may be available for construction of wildlife crossings on the Trappers Point section of U.S. 191. Reports on these projects will be finalized in the coming months. At Trappers Point, an overpass for pronghorn antelope will be within the boundaries of 48SU1006, the Early Archaic antelope processing area excavated in the early 1990s. With careful design, construction will be almost entirely confined to previously disturbed areas determined to be non-contributing. Upcoming projects for 2010 include the start of data recovery at 48TE1573, the Game Creek site, near Jackson and numerous surveys for shoulder widening projects around the state. We will also be preparing an MOA for mitigation of adverse effects to the 1921 Blacks Fork bridge on the Lincoln Highway north of Ft. Bridger.

From BLM State Archaeologist Ranel Capron:

Here are some statistics that came out of our 2009 Annual Report to Congress. These numbers are primarily tied to Section 106 activities. Our full report can be found on our website, so if anyone is interested in our Section 110 numbers (education/outreach), NAGPRA, paleontology, etc., they can look at: http://www.blm.gov/wy/st/en/programs/Cultural_Resources.html

Undertakings for which literature searches were performed – 5,391

Undertakings for which Class III inventories were performed – 2,939

Acres inventoried – 83,105 (BLM) + 103,699 (non-BLM) = 186,804 total acres

Sites recorded – 1,444 (BLM) + 1,879 (non-BLM) = 3,323 total sites

Sites determined eligible – 411 + 244 = 655

Sites determined not eligible – 1,207 + 533 = 1,740

Sites avoided – 3,098

Data recovery projects – 12 on 37 sites

Unanticipated discoveries – 18 on 19 sites

Permits in effect – 85

Permits worked – 44

Number of tribal consultations – 55

The Annual Report also has highlights which included the Bridger Antelope Trap work that Lynn reported on at the last meeting; Cody FO reported on outreach with the Greybull River Sustainable Landscape Ecology program, as well as a partnership that Kierson worked on with the Nez Perce Trail Foundation, including posting of interpretive signs near Clark, WY; Cody FO also conducted the Oregon Basin Rock Art site clean-up day, removing a substantial amount of debris and recontouring impacts from off-road vehicle tracks; the Point of Rocks Cemetery fence/walking path/benches-building project that Rock Springs FO conducted; Alice's PIT project at Whoopup Canyon; Castle Gardens rock art assessment project conducted by Dr. Yanni Loubser for Lander FO; Danny Walker's survey work at Wardell for Pinedale FO; and the SWCA inventory and modeling effort at Cedar Ridge for Casper FO. Additional outreach included Rock Springs FO efforts with students from the Kansas School for the Blind. The students portrayed characters from the ill-fated Donner Party of 1846 and camped at a Donner campsite on the Little Sandy Crossing of the Oregon Trail. The students also hiked segments of trail within BLM lands near South Pass and the Parting of the Ways. This was the school's 3rd trek in Wyoming. The Worland Field Office benefitted from approximately 640 hours of volunteer work at Legend Rock last summer. Our Pinedale FO archaeologists participated in preparation of an exhibit on the Jonah Gas Field at the Museum of the Mountain Man.

There are some nice photos of a lot of this work on the website.

Some reports I received from Field Offices this week include from Worland, that the Bighorn Basin RMP revision is on track and they expect the draft EIS to be on the street around the first of the year. Buffalo FO reports they have a draft Class I document for their RMP effort. If anyone is interested in commenting on the draft, please contact Buck Damone and he'll burn a CD.

We held our annual meeting with the SHPO in January and at least two task groups came out of that meeting, one on grazing lease renewals and one on report standards. We've just completed a two-week review of the Wind River/Bighorn Basin District (Cody, Lander and Worland Field Offices). The SHPO, Advisory Council on Historic Preservation and the Montana Deputy Preservation Officer assisted in that review. We also are working on a GAO audit of our NAGPRA collections.

Our offices are also involved in several agreement documents for mitigation of adverse effects, including the Shell/Ultra Lander Road project; the Lander Road/Paradise Transmission Line project, the Stewart Point 7-28, the Teton Wind project and the Questar Hiawatha project.

This year we will be submitting the National Register nomination of the J.O. Ranch. This rural historic landscape is in the Rawlins Field Office. We have also contracted for a nomination and assessment of the Warm Springs Flume in the Lander Field Office. That nomination will hopefully be submitted in 2011.

In tribal consultation, Buffalo FO conducted one NAGPRA repatriation last year and we are working on a major tribal meeting to discuss NAGPRA issues with 48GO7 in June. Brian Wygal in Casper FO is in charge of that effort.

From BLM, Rawlins FO Patrick Walker:

Almost a full staff with Bonni Bruce, Patrick Walker, Martha Hemphill (RECO), James MacNaughton (SCEP), Natasha Keierleber (SCEP), Brady Tune (Tech)

Nina Trapp retired in September of 2009

Volunteer Rock Art Project – Small group of volunteers got together in 2009 to record two rock art sites near Dad, Wyoming.

JO Ranch – Wrapping up National Register Nomination. Starting to move forward with ACEC plan and stabilization plan.

Historic Trails of Atlantic Rim DVD – PBS documentary completed and aired on PBS in 2009.

Renewable Energy Coordination Office (RECO) in addition to being an Energy Pilot Office

Gateway West Transmission Power Line – Wyoming to Idaho

Gateway South/Transwest Express Power Line – Wyoming to Nevada and beyond

Chokecherry/Sierra Madre Wind Energy Project – 1,000 turbine project

Lost Creek ISL Uranium Project

Ferris and Seminoe Mountains Fuels Treatment Projects

Continued wind energy and oil and gas workload.

From BLM, Cody FO Kierson Crume:

Funded for a seasonal Archaeologist Technician, currently advertised on USAJOBS

Letting a contract for @ 1,500 acre habitat improvement along the Whistle Creek drainage northeast of Cody

Second year for the Take it Outside, 'Living Landscape' environmental education youth initiative with GRSLE non-profit (Greybull River Sustainable Landscape Ecology)

Clean Up day with the Absaroka Chapter of the WAS, at the Bridger Trail, Signature Rock Site

Continuing with the Cody and Worland Field Offices, Bighorn Basin -- Resource Management Plan revision

From OWSA Paul Sanders:

A more complete summary of Dan Eakin's work along the Nez Perce Trail in Yellowstone last summer is reported here. This 600+ acre survey resulted in the recording of 27 historic and prehistoric sites.

He worked in the Nez Perce Creek, Hayden Valley, Pelican Creek, Mist Creek, and Lamar River area. Sites of note include: General Howard's bivouac of August 31st 1877 and Nez Perce Council site (both on Nez Perce Creek), a historic Native American site on Lamar River with trade and other items and evidence for manufacture of steel arrow points, and a Paleoindian site on Lamar River. There is additional work planned for this summer. Dan reports that interested avocationalists can contact him if they own metal detectors and can work in grizzly bear country.

Brian Waitkus conducted a number of inventories for WYDOT for wildlife overpasses and underpasses. The most prominent is an overpass at the Trappers Point site that would allow for pronghorn and deer to cross US 191 unobstructed. Extensive shovel testing was conducted at both 48SU1006, the Trappers Point site, and at 48SU350 which is on the south side of US 191. One of the shovel tests at 48SU350 contained 53 pronghorn elements and fragments (MNI=1) recovered from the top 40 cmbs.

Measurements of six elements indicated they are approximately 20% larger than the two pronghorn skeleton in our comparative collection, which is similar to the pronghorn bone recovered from the Trappers Point excavations. Beta Analytic returned a date of 5730±40 years B.P. (Beta

272914) from charcoal within the portion of the shovel test containing the faunal materials, suggesting that Early Archaic faunal processing occurred in areas south of the highway as well. These areas will be avoided by the proposed construction, but archaeological monitoring will be conducted this summer.

OWSA will be also conducting data recover excavations at the multicomponent Game Creek site south of Jackson and data recovery at a lithic workshop on the Gardner River in Yellowstone. Finally, we commend Richard Adams for completing his PhD from UW. His dissertation research was based on the archaeology of the High Rise Village in the Wind River Mountains. One aspect of this research will be presented Saturday during the WAS meetings.

Dan Eakin also recorded two previously unknown sheep traps on North Fork Shoshone River between Fishhawk and Mesa creeks. These are the first known traps on North Fork Shoshone River.

From Western Archaeological Services Jana Pastor:

Western Archaeological Services will conduct a 45 mile Cherokee Trail study in the Rawlins Field Office this year. We will also be preparing a pod cast with oral interviews concerning the Cherokee Trail and Rock Springs to Browns Park Road for a Questar project in the Rock Springs Field Office. This will be available through the Wyoming Travel and Tourism web site.

We will be excavating sites in the Kemmerer, Rock Springs, Rawlins and Casper field office this field season.

From Elaine Skinner Hale:

Paul Sanders and the Office of the Wyoming State Archaeologist crew will be conducting data recovery excavations at a prehistoric site just south of the 7-Mile Bridge near the Indian Creek Campground. The site is bisected by the current alignment of the road and contains buried cultural deposits.

The data recovery excavations will be conducted according to the data recovery plan previously submitted to and approved by the WYSHPO. This is the fourth of five data recoveries for sites bisected by the road and associated with procurement and reduction of Obsidian Cliff obsidian.

Dan Eakin, also with the Office of the Wyoming State Archaeologist office will be conducting the last year of inventory in an attempt to locate the route the Nez Perce took through the park in their famous flight of 1877.

He will be working in various locations in the back-country and will also re-check some of the sites previously identified. Dan has been very successful in locating the now very faint remnants of their trek through the park.

Rosenberg Research Associates are working on the final phase of documenting the trails and viewing areas associated with the Grand Canyon of the Yellowstone and will be providing a historic context with which to evaluate the newly recorded sites. NPS staff are developing the historic context and documenting the Jones Pass Trail on the east portions of the park.

Cptn. Jones, accompanied by Togwotee and other Shoshones explored the passage out of the east boundary of the park in 1873 to assess its suitability for construction of a wagon road.

The University of Montana Archeological Field School, the Montana-Yellowstone Archeological Project, will again be conducting inventory along the west-northwest portion of Yellowstone Lake from Bridge Bay to the Lake developed area and on to the Fishing Bridge developed area in support of the parks comprehensive planning process. The survey includes some Ground Penetrating Radar work in the Fishing Bridge area to identify a route for a new water line (some of which is under pavement) to avoid disturbing the buried cultural deposits known to be located there.

They will also be finishing up NR investigations at sites previously identified along the lakeshore.

The University of Montana will also conduct an inventory of approximately 40-miles on the east shore of Yellowstone Lake. Work in this remote location is complicated logistically and will complete our survey of the lakeshore. They will investigate sites previously identified on the south shore of the lake to identify where NR testing needs to be conducted in the near future. They will also be conducting NR test

excavations at Sheepeater Cliff and on Swan Lake Flats and conducting archeological inventory around Isa Lake Bridge.