

March 2007



# AWA News

Association for Washington Archaeology

Volume 11, Number 1

## President's Message

Greetings! This will be my last Presidential correspondence as my term is about to expire. I have been on the board for over six years and I believe that it is important to get new leadership into the association. I think that my efforts on the board were appreciated and helped to guide the AWA to a better place. In my final message I would like to review some of the highlights of the last six years and by doing so emphasize what has been accomplished and what remains to be considered. It is important to note that these efforts are not mine alone but the cumulative efforts of current and past board and AWA members. Thank you for helping achieve AWA's goals.

A consistent theme throughout my time has been education, which makes a lot of sense given my career as a university professor that teaches CRM archaeology. We have offered five workshops where students and professionals have gathered to exchange information and talent. Providing these opportunities for professional development and student education is crucial for AWA as they help transmit what the AWA values to the next generation of archaeologists. I learned from these workshops that the content of a particular workshop is not as important as the physical act of getting students and professionals together to share their knowledge and experience. That act is crucial for our association's vitality and credibility within our broader community of practicing archaeologists. Workshops are cheap and easy but take commitment of the membership, both to come up with ideas for workshops and then attend them. Thank you to all that have helped me with workshops over the years.

Student participation and involvement is at an all-time high in the AWA. This is not surprising given the workshops and the student research grant that AWA offers. We have had students serve on the board for over 4 years now and there appears to be a continuing interest for student participation in our association. This makes 'old gummers' like me really happy as the next generation of archaeologists emerges from school and begin to practice archaeology in Washington State. Thanks to all of you that supported the AWA Student Research Grant and have encouraged their students to join AWA.

Standards and ethics have been a constant agenda item. We started with Blaine and in 2003 presented a symposium at the Bellingham NWAC to try to deal

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## President's Message

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### AWA News

AWA News is published March, June,  
September, and December  
by the  
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### Newsletter Policies

AWA does not review or evaluate the literature in its newsletter, though manuscripts may be edited for length and format. The views expressed herein are those of the author(s) and not necessarily those of AWA, its Board of Directors, staff, or the editor.

It is assumed that articles reporting on any aspect of a project under contract have been submitted in accordance with the provisions of the contract and with the knowledge and permission of the project's PI.

**Submission deadlines are the 1st of March, June, September, and December.** We welcome any relevant submissions. Please send them to the Editor via email.

with the fallout from that archaeological disaster (my opinion). Access to the archaeological record for study and research were put before us both at the national and regional levels. As an association we found that we do not have a single vision on ethics surrounding the archaeological record. While I have contributed a piece on ethics in a previous AWA News, we have a lot of work to do here. Most of that can be done through discussion, but we have to be assertive in our efforts to do so and not wait for someone else to put it together. Our new leadership would do well to show strong leadership by developing an ethics vision statement that can be put on the web site and viewed by all. The graving dock is the next issue before us and dealing with the fallout of that very unfortunate set of events. I hope that another symposium like the one we did in Bellingham can be done for next year's NWAC in Victoria! It seems like an appropriate and timely venue.

The standards and expectations for excavation fieldwork are higher now than they have ever been in Washington State! I believe this to be the single greatest accomplishment of the AWA board and its members! Way to go everyone! How did we do this? First, I put a lot of time into reviewing excavation permits, spent a lot of time talking with the then 'Office of Archaeology and Historic Preservation' staff about what was required under the old rules and where there were holes (in my opinion). Then by stroke of luck and pen, the 'Department of Archaeology and Historic Preservation' was created and required new rules, which allowed changing of the old ones. Some of you might remember my email announcement 'DAHP rules' a few years ago calling on members to submit comments. I did and almost all my comments were included. I wish to thank all those who commented on my comments at DAHP and those who submitted permit applications that I reviewed. Those two opportunities allowed me to sharpen my own skills as a CRM archaeologist and I think make a useful contribution to the way we go about doing (or at least proposing) archaeological fieldwork in Washington State. There is work left to be done. I believe that it is important for the AWA to push for the excavation permit standards to be applied to reconnaissance and intensive survey fieldwork projects. Some might argue that survey data is more important for building a regional picture of past human land use and the fact that there are no enforceable standards for survey (i.e., you don't need a permit) is very disturbing. In my opinion, DAHP really needs AWA support to make this happen, so let's do it!

Our journal *Archaeology in Washington* continues to be one of our biggest challenges. Getting enough material to publish on a regular basis is a consistent problem across regional archaeology associations, so we are not alone in trying to deal with it. Jerry Galm has done a fantastic job with our

The AWA website is at <http://www.cwu.edu/~mccutchp/archaeology/index.html>

## President's Message

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journal; thank you Jerry! Pat Lubinski will be our new journal editor. I hope that you will join me and support our journal by submitting a piece for peer-review and publication. I believe that I will now have some time to make contributions and plan to do so. How about you? It is time to step up to the plate on this one everybody, do it!

The AWA website was moved off its domain 'awarch.org' and put on to my CWU website temporarily. We will be moving our web to a new domain in the near future and that will allow us to upgrade its functionality and keep it more current. An annual budget was recently approved by the membership at the AGM in Pullman. Look for the changes in the near future. Turning our 'out of print' journals into pdf format was approved over a year ago and it will be very nice to get those on the web site.

Financial stability is achieved in an association when they have at least one year's worth of operating costs in their savings accounts. This would amount to somewhere around \$3,000. The AWA needs to work towards achieving this financial buffer. We have had consistently high balances in our accounts because we have not published our journal on a regular basis. Assuming that we do actually get caught up and continue to publish it on a regular basis the association needs to consider how to bulk up its accounts. One way was suggested a few years ago by adding a "gift" category on the membership renewal slip where folks could add a couple of bucks to their renewal fee on an annual basis. That is an easy fix, but we need to think about how to raise funds as non-profit association.

In closing, I have a lot of people to thank for the associations successes over the last six years. I thank those members that shared their thoughts, concerns, ideas, and renewed your AWA annual dues. The support and guidance you gave has strengthened the association. I want to thank Dr. Allyson Brooks for her support and willingness to establish communication lines with the board through support of the DAHP Ex Officio board position and the column in AWA News entitled 'Communications from DAHP.' I appreciate very much the wisdom and council provided by the board of directors over all these years, thanks guys (Linda, Dave, Gary, Vera, Pam, Paula, Vanessa, Andrea, Greg, Guy, Doug, Stephenie). And finally, a big thanks to Pat Lubinski and Jerry Galm for allowing the board to continually appoint you to newsletter and journal editorships. To all of the above any of those I have inadvertently left out, you have my deepest appreciation and continuing support as we all move forward in support our new AWA board of directors.

Sincerely,

Patrick T. McCutcheon

(outgoing) AWA President

## Please Renew Your Membership

Thanks to the many members who joined or renewed at the Northwest Anthropological Conference in Pullman! If you have not yet renewed, please consider renewing your membership for 2007 by mail using the form on the back of this newsletter. Your mailing label indicates the last year for which your dues are paid.

You may pay for multiple years at once if you wish, just be sure to note that on your form. If you are renewing and check the "Address Unchanged" box, you need not write in your address. Please remember to keep your email address current; send a message to the Secretary and Treasurer if you have a change. Thanks for your support!

## Great Basin Anthropological Conference in Portland, October 2008

The Great Basin Anthropological Conference is being held in Portland, Oregon, Oct 8-11, 2008 at University Place, Portland State University. This conference, held every-other-year in the fall, usually attracts over 400 people working throughout the Great Basin. The meeting location in Portland offers an excellent opportunity for people working in the Northwest Coast or Plateau to attend the conference and mingle with "Great Basin folks." As conference organizer, I invite you to consider submitting a paper or developing a symposium that highlights connections between the culture areas. Some possibilities include: obsidian sourcing and implication for mobility or cultural interaction; theoretical/methodological approaches to study hunter-gatherer land-use and subsistence; any substantive results that will further our understanding of the archaeology of the American West. We'll have a website set-up with more details sometime in 2007. Please contact Virginia Butler (butlerv@pdx.edu) if you have questions or ideas.

## Events Calendar

*Editor's Note: If you would like your conference, meeting or other event announced in the newsletter, please email the Editor by the submission deadline. The next deadline is in June.*

**Public Talks on Wenas Creek Mammoth Project** (April 11, April 13, May 4). Dr. Pat Lubinski will provide three public presentations on ongoing excavations of this 16,000 year old site near Yakima. The first will be Wednesday April 11 at 7:30 PM in Kendall Auditorium at Yakima Valley Community College in Yakima (free and open to the public). The second will be Friday April 13 at 7:00 PM at the REI flagship store in Seattle for the Pacific Northwest Archaeological Society (free to members; open to the public for \$10; students \$5) The final talk will be Friday May 4 at 7:00 or 7:30 PM (TBA) at the Hal Holmes Center in Ellensburg (free and open to the public).

**Dogs That Changed the World** (April 22 and 29). 2-part PBS Nature Special to air these two Sundays at 8 PM. The special discusses the history and origin of dogs, featuring Victoria, B.C., archaeozoologist Dr. Susan Crockford, and based on her new book *Rhythms of Life: Thyroid Hormones and the Origin of Species*. See [www.rhythmsoflife.ca](http://www.rhythmsoflife.ca) for more information.

**Society for American Archaeology Annual Meeting** (April 25-29) Austin, Texas. For more information, see <http://www.saa.org/meetings/index.html>

**Coquille Tribe Cultural Preservation Conference** (May 20-23) North Bend, Oregon. Make plans for another exciting and informative gathering of tribal people, agencies and university researchers to share and discuss the history, heritage and cultural traditions of the Indians and Tribes of southern Oregon and northern California. The program will include workshops, demonstrations, field trips, traditional foods and feasting, storytelling and reports. More information will be posted as it becomes available on the Coquille Indian Tribe webpage at [www.coquilletribe.org](http://www.coquilletribe.org).

**Paddle to Lummi 2007 Arrival of Canoes** (July 30) Lummi, Washington. Canoes will depart Bella Coola about July 7, and arrive at the Lummi Stommish Grounds, Lummi, WA on Monday, July 30, 2007. The public is invited to join in the arrival. More information will be posted as it becomes available at [www.paddletolummi.com](http://www.paddletolummi.com).

## 2007 AWA Annual General Meeting – Submitted by Pat McCutcheon

The 2007 Annual General Meeting (AGM) was held at the Northwest Anthropological Conference on March 16 at 5 pm in Pullman, Washington on Washington State University's campus in College Hall. The meeting was well attended; it was a 40-seat room and people were sitting in the aisles. Refreshments were served before the meeting began so the crowd was in a jovial mood. The meeting was called to order around 5:15 pm. In the officer reports the President thanked Mary Collins for setting up the AGM and procuring the beverages and necessary permits. Many members had renewed their memberships prior to beginning the meeting so that we could focus on the main task of electing a new board of directors.

We had more candidates for Director at Large ( $n=4$ ) than we have places on the board ( $n=3$ ). In this case, our bylaws call for a ballot election. If you paid your 2007 dues at or before the 2007 Annual General Meeting in Pullman, you will be sent a ballot soon. The plan is to email them out and have you snail mail it back anonymously. By our bylaws the Vice President (Gary Wessen) is the official ballot counter and his address and email will be included on the ballot. Please send in your vote soon. Thanks. The election results will be published in the next AWA News.

Also at the AGM, we thanked Pat Lubinski and Jerry Galm for their efforts with the newsletter and journal respectively. They both were stepping down. The current board of directors appointed Nancy Kenmotsu to the newsletter editor position and Pat Lubinski to the journal editor position. The Council of Council meetings were announced for this year's SAA meeting and one of our members graciously agreed to attend and declined the travel stipend previously established for this task. The association again voted to allocate funds for AWA organization membership to the Archaeology Channel. The AWA webmaster has proposed that the membership consider getting a new domain name for our website and the president suggested allocating an annual budget for maintaining the website at the new domain name. The membership voted to allocate such funds. Members like the website and want to see it reach its potential functionality. Announcements will be made when changes to the domain name occur. Finally, AWA awarded its third student research grant to Amy Homan, a graduate student at Simon Fraser University (see the following article). The meeting was adjourned at 6:15 pm.

## AWA Student Research Grant Awarded

Amy Homan is the recipient of this year's AWA Student Research Grant. Amy is a graduate student at Simon Fraser University and is working with her professor Dr. George Nicholas. Her proposed research is entitled A Locational Analysis Study of Wetlands and Hunter-Gatherers of the Columbia Plateau. Below is the abstract from Amy's successful grant proposal:

Throughout time and place, wetlands are documented as having been a critical locus of activity for hunter-gatherers. In the Columbia Plateau of Eastern Washington a variety of diverse wetland ecosystems thrive across an otherwise arid landscape. Contemporary Native Americans of the Columbia Plateau continue longstanding use and stewardship traditions associated with these wetlands. This study is a landscape review focused on analyzing the relationship between isolated wetlands and the extent of their impact on these small-scale societies. I will be working with the existing archaeological record and Geographical Information Science (GIS) to spatially analyze the ecological features that would have attracted people to this environment. The goal of this research is to enhance our understanding that wetlands played in past settlement and subsistence patterns, and also contribute to more representative and effective cultural heritage management strategies.

## New Washington Archaeology Book Published!

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conducted archaeological investigations abroad and directed a number of projects in Washington, including several of those described in the book.

The book is 168 pages, with 150 color illustrations, in 8.5 x 11 inch format (Cloth: ISBN 13: 978-0-295-98697-5, \$40.00; Paper: ISBN 13: 978-0-295-98696-8, \$26.95) To request a review copy, contact: Rachael Mann, University of Washington Press, P.O. Box 50096, Seattle, WA 98145-5096 USA, Telephone: (206) 221-4995 / Fax: (206) 543-3932, E-Mail: remann@u.washington.edu.

*Editors Note: This new book should not be confused with the AWA journal of the same name. The two are completely independent, and their identical names is a coincidence.*

## HAMMER to Host 2007 Geophysical Training

– Submitted by Darby Stapp  
and Julia Longenecker

Steve DeVore has been coordinating the National Parks Service's Archaeological Prospection Workshop for seventeen years, as many Pacific Northwest archaeologists can attest. This year, the Confederated Tribes of the Umatilla Indian Reservation Cultural Resource Protection Program worked with Steve to bring the 2007 workshop to the HAMMER training facility, operated by the Fluor Hanford Co. in Richland, Washington, May 14 to 18. The workshop will cover technologies such as ground penetrating radar, magnetics, resistance, conductivity and magnetic susceptibility, and aerial photography. The focus will be on theory of operation, methodology, processing, interpretation, and hands-on use of the equipment.

HAMMER is a training facility at Hanford where seven acres were dedicated in 1996 for a cultural resources test bed. The test bed was in response to tribal requests to HAMMER management to assist in developing non-destructive methods to locate human remains prior to construction. A goal was to help stimulate greater use of geophysical methods in Pacific Northwest cultural resource management by creating a place where archaeologists could refine their methods.

The HAMMER Cultural Resources Test Bed has been used for various cultural resource trainings. Particularly successful were the annual "Archaeological Resource Protection Act from a Tribal Perspective" training sessions coordinated by the Confederated Tribes of the Umatilla Indian Reservation between 1998 and 2004 (<http://www.umatilla.nsn.us/crpp/crpphome.htm>). Twelve mock archaeological features were constructed and used in the training to provide looting scenes to help train law enforcement officers (<http://crm.cr.nps.gov/archive/25-02/25-2-11.pdf>). Also available in the Test Bed is the Reference Target Area. This area, constructed in 2001, measures 30 m by 10 m and contains 18 targets, including a prehistoric midden, simulated human burial, brick well, historic dump, and a cache of prehistoric tools.

Bringing the geophysical researchers to HAMMER is a major step forward in meeting the goal to increase use of geophysical methods in the Northwest. To date, the goal has remained elusive, as geophysical applications on Northwest archaeological sites continues to occur infrequently. The technologies work in the proper context, but the costs are high. Compounding the problem is the fact that the studies that are done rarely even make it to the gray literature. While we have yet to be successful in fully integrating geophysical application in Northwest archaeology and CRM, there is reason to be optimistic.

One key to success is getting archaeologists and CRM professionals more familiar with the costs and benefits. Instructors who will be attending the workshop, about 10 in number, are among the top researchers in their respective fields. In addition to lectures on specific methods, instructors and workshop participants will conduct experiments at the HAMMER Test Bed Reference Target Area. Participants will also take part in a real-life project at a local ca. 1900s

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## **HAMMER to Host 2007 Geophysical Training**

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community cemetery. The cemetery had degraded over the years, but now is in the process of being restored to an acceptable condition by the community; long-term planning has led to questions about two unmarked locations where graves may be located.

Room is still available for the workshop. Application forms can be found at <http://www.cr.nps.gov/mwac/>. For more information contact Steve DeVore at [steve\\_de\\_vore@nps.gov](mailto:steve_de_vore@nps.gov) or 402-437-5392 or Julie Longenecker at [jlongene@charter.net](mailto:jlongene@charter.net) or 509-371-0643.

## **Call for Proposals: Burke Museum Archaeological Collections Research Fellowship – Submitted by Peter Lape**

The Burke Museum's archaeological collections include significant holdings from the Pacific Northwest and the Western Pacific. In an effort to stimulate research on these collections and provide students with opportunities for collections-based research, the Burke Museum is pleased to announce the Burke Museum Archaeological Collections Research Fellowship. This fellowship provides for 1-3 months stipend plus expenses to conduct research using archaeological collections held at the Burke Museum. Applicants must be US citizens or permanent residents, and must be currently enrolled graduate or undergraduate students (NOT restricted to University of Washington students). Research and analysis may be on any topic related to the collections. Research projects must be done primarily at the Burke Museum, using Burke Museum archaeological collections, although projects may also use other collections. Projects must be completed in a 1-3 month time frame from June 15-September 15, 2007. Awardees must present a public lecture about their results at the Burke Museum and submit a project description for use on the Burke Museum website.

Applicants submit a proposal describing their research questions and methods, collections to be used, work schedule and budget. Applicants are encouraged to identify the collection(s) of interest before submitting final applications (information on Burke collections can be found at [www.burkemuseum.org](http://www.burkemuseum.org)). Projects that require destructive analyses must obtain permission from the Curator of Archaeology and/or collections owner before application is submitted. Proposals are limited to a narrative of no more than five pages in at least 12 point font, plus two pages for the applicant's CV, and one page each for work schedule and research expenses budget.

Submit applications in MS Word or Adobe pdf format to [archy@u.washington.edu](mailto:archy@u.washington.edu) by April 15, 2007. Proposals will be reviewed by Burke Museum staff and will be judged on the basis of academic quality and feasibility. Award stipend is \$1400 per month for 1-3 months, plus a \$300 honorarium on completion of final report and public presentation. Applicants may also request support for research expenses (laboratory fees, dating, travel, etc.) of up to \$1000. Notification by May 15, 2007. For additional information, please contact Dr. Peter Lape, Curator of Archaeology at [plape@u.washington.edu](mailto:plape@u.washington.edu).

## **2007 CWU and YTC Archaeology Field School – Submitted by Pat McCutcheon**

Central Washington University will offer another cultural resource management archaeology field school in central Washington, this time on the Yakima Training Center. This area of Washington has evidence for over 10,000 years of human land use across a multitude of environments. The surface artifacts range in type and density. The training and fieldwork will focus on pedestrian survey and limited shovel excavation of sites for determination of eligibility to the National Register of Historic Places. Lithic and geoarchaeological analysis skills will be taught and used in the laboratory portion of the field school. Instructors for the course are Pat McCutcheon (Ph.D.), Steve Hackenberger (Ph.D.) and Tucker Orvald (MS). The field school emphasizes the skills most sought in cultural resource management jobs. More information and an application are located at <http://www.cwu.edu/~anthro/fieldwork/Archy/2007FSA.html>.

## Patrick Lubinski Appointed AWA Journal Editor

The AWA Board of Directors has appointed Patrick Lubinski as the new Editor of the journal *Archaeology in Washington*. He will be replacing Jerry Galm starting with the 2007 issue of the journal (Volume 13).

Pat Lubinski received a Ph.D. in Anthropology from the University of Wisconsin at Madison in 1997. He has more than 25 seasons of archaeological field experience throughout the United States, mostly in Great Lakes and Rocky Mountain regions. Since Fall 2000, he has been a professor of Anthropology at Central Washington University, and engaged in Washington archaeology. He has been Editor of the AWA newsletter since 2004, but is being replaced by Dr. Nancy Kenmotsu starting with the next issue.

Volume 11 of the journal has been completed and is now in production. It will be published and mailed to 2005 members in a few months. Additional submissions are sought for Volume 12.

Pat and Jerry ask for your assistance with our journal. Your help is critical to its success! First of all, we need manuscripts. We will consider articles based on contracted reports, independent work, literature reviews, short field or lab projects, student projects, conference presentations, and other work relevant to Washington archaeology. We will also consider monographs (e.g., reports, student theses), and book reviews. If you have an idea for a contribution, please contact Pat or Jerry at the email addresses noted inside the front cover. Secondly, we need your help as manuscript reviewers. Please help to continue this important component of the Association for Washington Archaeology!

## Nancy Kenmotsu Appointed AWA Newsletter Editor

The AWA Board of Directors has appointed Nancy Kenmotsu as the new Editor of *AWA News*. She will be replacing Pat Lubinski starting with the next issue of this newsletter. Starting with the June issue, submissions should be sent to her at [nkenmotsu@geo-marine.com](mailto:nkenmotsu@geo-marine.com).

Dr. Kenmotsu received a Ph.D. in Anthropology from the University of Texas at Austin in 1994. She has more than 25 years of archaeological experience throughout the western United States, mostly in Texas. In 2006, Nancy returned to her hometown of Yakima, Washington, where she is now working as a Principal Investigator for Geo-Marine, Inc. Nancy will begin her term as *AWA News* Editor with prior experience as a newsletter editor, including service as Editor of the *Bulletin of the Texas Archeological Society* from 2004 to 2006. We are excited to have Dr. Nancy Kenmotsu as our new editor, and extend our welcome and thanks for agreeing to serve the AWA.

## Legislative Update – Submitted by Stephenie Kramer

**Senate Bill 5938: Providing a unified means for handling both Indian and non-Indian graves and cemeteries.** This bill would have required notification to DAHP and affected Tribes when human remains were found, and would have established a joint select legislative task force to study the issues surrounding human remains, in consultation with affected Indian tribes.

Though the substitute version of this bill passed out of the Senate Committee on Government Operations & Elections to the Rules committee, because it did not have a companion house bill, it did not make it out of committee before the cut-off date and has timed out (March 14, 2007 was the last day to consider bills in their house of origin).

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## Legislative Update

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**House Bill 1040 and Senate Bill 5214: Concerning specialized forest products.** This bill would have added huckleberries to the list of specialized forest products and imposed a three gallon limit for personal use without a special forest products permit. It also disallowed the use rakes or other mechanical devices that would damage the huckleberry bushes.

Although these bills were companion bills, they have both timed out in their respective legislative bodies.

**House Bill 2115 and Senate Bill 5542: Creating the heritage barn preservation program.** These bills recognize historic barns as irreplaceable resources and that preservation will work to retain these structures as functional and economically viable elements of working farms. They further create a system acknowledging heritage barns statewide and providing assistance to heritage barn owners through matching grants, and consider additional incentives and regulatory revisions that work toward the preservation of heritage barns as integral components of Washington's historic landscape.

On March 22, the senate bill had a public hearing in the Senate Committee on Agriculture & Rural Economic Development and did pass out of committee before the cut-off, so these bills are still proceeding forward.

For more information about Session activities and bill cut-off dates, go to <http://www.leg.wa.gov/legislature/calendar/cutoff.htm>.

## New Washington Archaeology Book Published! – Submitted by Rachael Mann

The University of Washington Press is proud to announce the imminent publication of an all-new book *Archaeology in Washington* by Ruth Kirk and Richard D. Daugherty. This important work has a planned release in April, 2007.

Archaeology—along with Native American traditions and memories—holds a key to understanding early chapters of the human story in Washington. This all-new book, based on the premises laid out in an earlier book by Kirk and Daugherty entitled *Exploring Washington's Archaeology* draws together and brings up to date what has been learned about the state's prehistory and the environments early people experienced since 1978. It presents a sample of sites representing Washington's geographic regions and touches on historical archaeology, including excavations at fur-trade forts, the Whitman mission, and Cathlapotle, a Columbia River village visited by Lewis and Clark.

The authors portray the discovery of a mastodon butchered by hunters on the Olympic Peninsula 14,000 years ago; the nearly 13,000-year old Clovis points in an East Wenatchee apple orchard; an 11,200-year-old "Marmes Man" in the Palouse; and the controversial "Kennewick Man," more than 9,000 years old, eroded out of the river bank at Tri-Cities. They discuss a 5,000-year-old camas earth oven in the Pend Oreille country; 5,000 years of human habitation at Seattle's Metro sewage treatment site; the recovery at Hoko River near Neah Bay of a 3,200-year-old fishnet made of split spruce boughs and tiny stone knife blades still hafted in cedar handles; and the world-renowned coastal excavations at Ozette, where mudslides repeatedly swept into houses, burying and preserving them.

Ruth Kirk, writer and photographer, is the author and coauthor of many acclaimed books, including *Exploring Washington's Past: A Road Guide to History*, *The Olympic Rain Forest: An Ecological Web*, and *Sunrise to Paradise: The Story of Mount Rainier National Park*. Richard D. Daugherty, emeritus professor of anthropology at Washington State University, was a presidential appointee to the national advisory council on historic preservation. He has

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## Port Angeles Seeks City Archaeologist

The City of Port Angeles is recruiting for an experienced Archaeologist to perform shoreline documentation and inventory of cultural and historical findings of the local Native American culture. Must have good communication skills to work with governmental agencies and Native American tribal leadership. Tentative term of employment is 5 years or more. The salary is \$5,685 - \$6,795 monthly, plus excellent benefits. Qualifications: A Masters Degree in Archaeology, with emphasis on Native American Culture, a PhD is preferred, and 5 years or more of field experience; or an equivalent combination of education and experience that provides the necessary technical skills & abilities. To apply, submit resume and a completed City job application to City of Port Angeles, Human Resources Office, 321 E. 5th Street, Port Angeles, WA. 98362. Additional information can be found at [www.cityofpa.us](http://www.cityofpa.us), 360-417-4511, or [bcoons@cityofpa.us](mailto:bcoons@cityofpa.us). Open until filled; first review date March 9, 2007.

## BLM Oregon Archaeologist Opportunity

The U. S. Bureau of Land Management (BLM), a federal Department of the Interior (DOI) agency, seeks qualified, interested candidates for a key cultural resources program shared staff position that will cover two BLM Districts in Oregon. Current undergraduate and graduate students and those holding Anthropology degrees (B.A., B.S., M.A., Ph.D.) may apply. All qualified candidates are welcome and encouraged to apply for this position.

A professional archaeologist or archaeology student will be hired to train for this position full performance level of which is targeted at GS-193-11. The target position will be shared between the BLM Salem District and Eugene District offices, either of which can be the duty station. Work includes a mix of 30% field time, and 70% office. The incumbent will also serve as Environmental Education Coordinator for Salem District as a collateral duty. The current BLM Salem District Archaeologist, and perhaps others, will be a mentor for this recruited position. BLM lands managed by Salem and Eugene flank the Western Cascades and the Coast Range in Oregon and are managed for multiple-uses, including historical, archaeological, and paleontological resources, and also sites and resources of traditional interest to American Indian tribes.

For information about position and duties, please contact BLM Salem District Archaeologist Fran Philipek [(503)375-5613; [fphilipe@or.blm.gov](mailto:fphilipe@or.blm.gov)] or Bruce Crespin, BLM Regional Cultural Resources Specialist [(503)808-6493; [bcrespin@or.blm.gov](mailto:bcrespin@or.blm.gov)]. Student Career Experience Program (SCEP) and Federal Career Intern Program (FCIP) will be the hiring authorities. For information or questions about the SCEP and FCIP hiring authorities and application processes, please contact B. Crespin, Trish Hogervorst, BLM Salem [(503) 375-5657; [Trish\\_Hogervorst@blm.gov](mailto:Trish_Hogervorst@blm.gov)], or Alina Malray, BLM Portland [(503) 808-6242; [Alina\\_Malray@blm.gov](mailto:Alina_Malray@blm.gov)]

## Research Notes

**Pleistocene Bison on Orcas Island**, by Stephen M. Kenady, Michael C. Wilson, and Randall F. Schalk.

Skeletal remains of nine bison have been documented from peat bogs on Orcas Island since 1957. Recently a large, well preserved, male *Bison antiquus* skull, radiocarbon dated to 11,760 +/- 70 rcybp (Beta-216160), was found together with over 90 postcranial bones, some of which show possible evidence of human butchering. These finds and others from Orcas indicate that during early post-glacial times a thriving population of megafauna existed on the island. All of these topics will be the subjects of related articles now in review.

Our first major paper "Late Pleistocene *Bison antiquus* from Orcas Island, Washington and Evidence for an Early Postglacial Land Mammal Dispersal Corridor from the Mainland to Vancouver Island", by Michael C. Wilson, Stephen M. Kenady, and Randall F. Schalk, will be presented by Michael at a Geological Society of America sponsored

*(Continued on page 11)*

## Research Notes

*(Continued from page 10)*

symposium titled "Quaternary and Tertiary Records of Past Environments, Pacific Northwest: In Honor of Calvin Heusser." The exact time has not been announced but the location is at Western Washington University in Bellingham on the 4th or 5th of May, 2007. We believe all researchers, including archaeologists, with interests in late Pleistocene environments in the Northwest will find significant new information in this paper.

### **Global Human Impacts or Climate Change? Explaining the Sooty Shearwater Decline at the Minard Site, Washington State, USA.,** by Kristine M. Bovy, *Journal of Archaeological Science* (in press).

Sooty Shearwater (*Puffinus griseus*) remains decrease throughout the occupation (AD 1000-1600) of the Minard site (45-GH-15) on the southern Washington coast, USA. Given that New Zealand is one of the major breeding locations for this long-distant migrant, the decline at the Minard site may be due to human impacts on a global scale. In particular, the Maori practice of muttonbirding, the killing and preparation of fledgling shearwaters for storage, may have affected the number of summer migrants reaching the Pacific Northwest Coast. A second hypothesis attributes the decline in Sooty Shearwaters at the site to increasing sea surface temperatures and/or increased frequency of ENSO events during this period. Understanding how Sooty Shearwaters responded to human hunting and/or climate events in the past may be useful for the current management of this species, which has faced dramatic declines in recent decades.

[Kris Bovy can be contacted at [kbovy@uri.edu](mailto:kbovy@uri.edu).]

### **Archaeological Collections Access in Washington State,** by Katherine F. Chobot, Master's thesis, Museology Graduate Program, University of Washington (2006).

Finding curated archaeological collections is often a difficult process for researchers. Currently, information about where they are curated is mainly provided by museum staff members and colleagues. With research interest in existing museum collections on the rise, improving the knowledge of where collections are stored is critical. This not only benefits the researcher, but also promotes the value of museums.

The goal of this thesis was to explore the current status of archaeological research access and curation within Washington State. To address this, I distributed a needs assessment survey among stakeholders. This survey was designed to gather current data on the issues and gauge the interest level in the development of a state-wide directory to Washington's archaeological collections. I received a 20% response rate to the survey (n=59). Overall, 81.3% of participants (n=48) indicated that they thought a directory was necessary. Only one participant (1.7%) considered it unnecessary.

A second component of the thesis was the development the Clark County Archaeological Resources Database (CCARD), designed as a prototype for a state-wide directory. CCARD combines three main types of data in a new relational format: Site information (non-locational), information about each investigation at a site, and the resulting collection's final location.

Most importantly, the database tracks each unique investigation at a site separately, allowing for distinctions between collections made by different archaeologists during different years, under different permit numbers, and with potentially different land ownership status. This distinction is important since collections made at the same site but during different projects will not necessarily be curated at the same location. Thanks to all of you who answered my letters and emails, I was able to verify the locations of over 100 collections from Clark County.

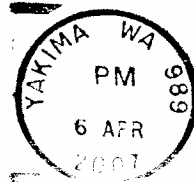
CCARD will be available for research use and additions soon. The Burke Museum's Archaeology Division is currently in the process of converting the database into a web-friendly format to post on its website (<http://www.washington.edu/burkemuseum>). Once launched, an announcement is planned for this newsletter. Burke staff members hope the database will continue to grow with your updates and corrections.

[Feel free to contact Katie ([katie@paragonresearch.net](mailto:katie@paragonresearch.net)) if you would like more information on her research.]



# Association for Washington Archaeology

c/o Curator of Archaeology  
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