NOTE: BOARD OF THE FRIENDS OF THE FRISON INSTITUTE MEETING AND FRISON INSTITUTE LECTURE MOVED TO MONDAY, SEPTEMBER 29, 2008

With the Frison Institute Meeting and lecture moved to Monday, September 29, a series of archaeological and anthropological events in the region will begin with the Loveland Stone Age Fair (LSAF) on Saturday, September 27 and end with the Plains Anthropological Conference (PAC) on Sunday, October 5. This will allow participants to attend all three events: LSAF is on Saturday September 27; Frison Institute Lecture on Monday, September 29; pre-PAC field trip, Wednesday, October 1 (tentative); PAC, Thursday through Saturday, October 2-4; post-PAC field trips Saturday afternoon and Sunday, October 4 and 5 (tentative).

WYOMING ARCHAEOLOGICAL FOUNDATION SURPASSES FUNDRAISING GOALS FOR THE FRISON INSTITUTE PALEOINDIAN ENDOWMENT

The Paleoindian Endowment supports Frison Institute endeavors in research, scholarship, and public education. The Wyoming Archaeological Foundation (WAF) follow-up campaign to build on the original Frison Institute Paleoindian Endowment established in 1996 has already met the first one half of its goal. After raising the initial $50,000 for the endowment, the WAF pledged an additional $50,000. The first installment of the second pledge has now been surpassed by raising a total of $29,000, significantly ahead of schedule. As with the previous pledge, all contributions to the endowment through the WAF will be matched by the State of Wyoming matching program. Consequently, the total endowment currently stands at nearly $160,000. Thanks to all of those that have contributed and to those of you who will contribute in the future.
FRISON INSTITUTE LECTURE

The 10th Frison Institute Lecture is set for 3 pm in the Ag Auditorium on Monday, September 29, 2008. The speaker will be Dr. Gustavo G. Politis, currently a professor at the Universidad de La Plata and at the Universidad del Centro de la Provincia de Buenos Aires, as well as an investigator of the Consejo Nacional de Investigaciones Científicas (CONICET). Dr. Politis received his doctorate degree in 1984 from the Universidad Nacional de La Plata, Argentina. He has published more than 100 articles in scientific journals and books, he has edited five books and authored four. His main research interests are: archaeology of the Pampean region, peopling of the Americas, ethnoarchaeology among tropical forest hunter-gatherers, and theory in archaeology. Among his accomplishments is a study of the last remaining hunter-gatherer societies in South America, including the Nukak.

The title of Dr. Politis's lecture is "Pre-Clovis, Para-Clovis or Post-Clovis? The Early Peopling of the Southern Cone of South America." He will review the earliest evidence for human occupation in South America and specifically in the southernmost part of that continent. He will discuss his own research as well as other studies in the region. We should also note (see section on the Plains Anthropological Conference below) that Dr. Politis will be the banquet speaker on Friday, October 3 at the Plains Anthropological Conference (four days after the Frison Institute lecture), where he will talk about his work with the South American hunter-gatherer societies.

PLAINS ANTHROPOLOGICAL CONFERENCE IN LARAMIE 2008

The Plains Anthropological Conference (PAC), hosted by the Institute, Department of Anthropology, Office of the Wyoming State Archaeologist, and the Wyoming State Historic Preservation Office will be held from October 1-5, 2008, following the Institute meeting. The conference will be at the Hilton Garden Inn and the University of Wyoming Conference Center (see Plains Anthropological Society web page for more information). A wide variety of topics on all subdisciplines of anthropology will be presented and a number of field trips to nearby sites will be offered. Tours to Lindenmeier, Pine Bluffs, and the Wyoming Territorial Prison are in the planning stages. Preliminary session proposals include: Plains Village, the role of plants in Plains lifeways, bison bonebeds and hunting strategies, stone circles revisited, and the history of the Plains Conference. The banquet speaker on Friday evening will be Dr. Gustavo Politis (see above) who will talk about South American foragers, "Lessons from the Nukak and other South American Hunter-Gatherers." He will be followed with music by Wyoming's own John Crossland of Tensleep, Wyoming.
MEDICINE LODGE CREEK MONOGRAPH

Drs. George C. Frison and Danny N. Walker edited the Medicine Lodge Creek (MLC) monograph, published by Clovis press in 2007. The authors of 10 chapters are: George C. Frison, Danny N. Walker, Judson B. Finley, Mary E. Galvan, Julie E. Francis, and Daniel R. Bach. History of site investigation, Paleoindian, Archaic, Late Prehistoric, and Crow occupations of the site are discussed, as is site geology, vegetation ecology, geology, vertebrate fauna, and rock images. A series of appendices by Richard Hughes (obsidian source locations), Michael Page (Crow pottery), Ashly L. Basgall and Marcel Kornfeld (selected grinding equipment), Rick L. Weathermon (edge ground cobbles and historic beads), Julie Francis (engraved plaquette), Elizabeth Cartwright (Crow fauna), and Jack N. Fenner (birds) round out the presentation of the archaeological assemblages. The book is available at or through the University of Wyoming bookstore (order form is at the back of the bulletin).

VISITING SCHOLARS 2008

During the 2007-2008 academic year, the Institute was fortunate to host Mrs. Olena Fedorchenko, a doctoral student from the University of Kyiv-Mohyla Academy in the Ukraine. Mrs. Fedorchenko is in the process of conducting research on interpretive methods related to bison procurement, specifically communal procurement. Her research has been largely library based, but she has also gained hands on experience in faunal analysis while at the Institute. Her residency is supported by a Fulbright Scholarship.

This winter the Institute also hosted two visiting scholars, awarded the Frison Fellowships. Dr. Paola Villa from the University of Colorado, Museum of Natural History in Boulder and Cheryl Fogel from the University of New Mexico. Both examined Paleoindian projectile point collections.

Dr. Paola Villa has been investigating Middle Paleolithic sites in South Africa, specifically the Blombos site. This Howiesons Poort/Stillbay assemblage (±70,000 years old) contains points that are argued to be some of the earliest projectile points in the world. Such assessment is based on object morphology, but is buttressed by breakage patterns of these implements. To test the hypothesis that the Blombos points were used as projectiles to hunt Pleistocene fauna, Dr. Villa's goal is to compare breakage incurred by Blombos artifacts to those that occurred at a bona fide animal procurement sites, as well as Paleoindian projectile points at other sites where breakage was likely due to hunting. Dr. Villa examined projectile points from the Casper site, Nelson site, and Eden-Scottsbluff components of the Hell Gap site. Her presentation discussed this study.

Cheryl Fogel is investigating Cody projectile point variability across the North American Plains. She hopes to define stylistic and technological variation in the Cody complex across time and space. Cheryl examined Horner, Carter-Kerr/McGee, Nelson, Eden-Scottsbluff component of the Hell Gap site, and Finley projectile point collections. Her presentation “Comparing Cody Sites from Wyoming and New Mexico” focused on the preliminary results of her studies.
Paul's thesis and continued research focuses on Simon Clovis cache from Big Camas Prairie in Idaho. Paul reanalyzed the cache and in the process located additional cache specimens never before reported. The data yielded a revised interpretation of the cache, perhaps the events leading to its storage, and Clovis systematics. Paul is currently preparing a publication on this research.

**COUNCIL OF AFFILIATED SOCIETIES**  
By Marcel Kornfeld

The Council of Affiliated Societies (CoAS) is a consortium of local societies within the Society for American Archaeology (SAA). The Council enhances communication between the archaeological core community (the local and avocational groups) and the national organization as well as between the local societies themselves. Each year at the SAAs the council co-sponsors the Archaeology Month Poster contest, has a business meeting of the represented societies, and maintains a booth for member societies to display their materials (t-shirts, membership brochures, journals, and other scientific or promotional material). CoAS further enhances communication between member societies through a publication of two newsletters each year. The SAA web site contains a page with information on CoAS, including a list and addresses of member societies, old and current newsletters, and the membership application. The Frison Institute supports CoAS by representing the Wyoming Archaeological Society at the annual meeting.

**RAIN SHADOW RESEARCH GRADUATE STUDENT AWARD GOES TO UW ANTHROPOLOGY STUDENT**

Rain Shadow Research of Pullman, Washington, has awarded the Rain Shadow Research Graduate Student Award to Paul Santarone, a first year anthropology doctoral student at UW. The award, made to students actively engages in research, is designed to offset research expenses such as travel, copying, book costs, illustrations, or other needs.
SUMMER 2008 PROJECTS

Black Mountain Archaeological District by Marcel Kornfeld

Work will continue this year at the Black Mountain Archaeological District (BMAD) in Two Moon Shelter and BA Cave. At Two Moon completion of an excavation unit through the Folsom layer is critical to the understanding of the Folsom floor. We also began another unit last year that was excavated to the mid to late Paleoindian component. Completion of both units is critical for planning future excavation strategy at Two Moon. Analysis of backplots of previously collected data has, however, demonstrated the clear presence of three Paleoindian components (Early Paleoindian-Clovis/Folsom, Mid Paleoindian-Agate Basin/Foothill Mountain, and Late Paleoindian-Pryor Stemmed), as well as later cultural components.

At BA Cave we hope to continue excavation into and through the Early Plains Archaic layer encountered several years ago. Late Early Plains Archaic occurs on top of a roof fall, while earlier Early Plains Archaic dates are below the roof fall. The roof fall has only been removed from one of the excavation areas, hence its removal from the remaining excavations should reveal additional Early Archaic occupation remains and possibly earlier components that have not yet been definitely demonstrated.

White Creek Canyon by Marcel Kornfeld and Mary Lou Larson

White Creek Canyon survey, immediately adjacent to Black Mountain, located approximately 60 rockshelters in 2006. Several of these were tested in 2007, but yielded little or no archaeology. Additional shelters and several open air sites were discovered in 2007. As in the Bighorns in general the White Creek Canyon shelters vary in size, shape, presence/absence of sediment, aspect, and other characteristics. Even without discovering occupation layers in the shelters, the project is adding significant information about human use of rockshelters.

Last Canyon Cave

A small rockshelter on the southwest edge of the Pryor Mountains was investigated last fall. The initial investigation consisted of setting up a preliminary grid system, sketching the location of a looted hole and the shelter shape, cleaning out a looted hole in the center of the shelter, drawing stratigraphic sections, and collecting samples for radiocarbon dating. A few chipped stone specimens, burned and unburned bone of several species, and miscellaneous items of modern material were recovered. A small burned area, a hearth, was in the profile immediately below the ground surface. Much of the sediment was interspersed with packrat and possibly other feces. Bedrock was approximately 1 m below the surface. Before constructing a plan to salvage information from the shelter, several control units will be excavated during the 2008 field season.
Agate Basin and East Central Wyoming by Marcel Kornfeld and George C. Frison

Our previous investigations in the Agate Basin arroyo four years ago focused on testing the areas between the Brewster site and Area 2, bison bone recovery in Area 1, and the Sheaman site. We recovered a significant quantity of bone from Area 1, discovered bone and chipped stone downstream from the original excavations at Sheaman, and profiled and dated several bison bone layers between Brewster and Area 1. The bone from Area 1 was all from the backdirt of original site excavations (1940s-1960s). Nevertheless they form a significant collection of Agate Basin age bison bone, and a larger sample is required to characterize the nature of the bonebed. Therefore the goal of the 2008 field season will be to profile the arroyo wall downstream from the original excavation at the Sheaman site and recover a larger sample of backdirt bone from Area 1 of the Agate Basin site. We will also visit several other sites in the area for preliminary survey and planning purposes.

Bighorn Shelters by Robert Kelly

This summer, Kelly will continue his NSF-funded research into cave and rockshelter archaeology in northern Wyoming. This summer, he hopes to include Mummy Cave, Daugherty Cave, Wedding of the Waters, and Spring Creek Shelter. He should also return to Paint Rock Canyon and work on two other sites there. Final dates have not been set, but will be soon.

Establishment of the Rhoda Owen Lewis Non-Traditional Graduate Student Scholarship

Contributions from friends of Rhoda O. Lewis to the Paleoindian Endowment for the purpose of establishing a non-traditional graduate student scholarship exceeded $20,000. This portion of the endowment is dedicated to the scholarship and will generate an income of approximately $1000 annually. The first Rhoda Owen Lewis Non-Traditional Graduate Student Scholarship will be available in the spring of 2009. If no award is granted at that time the size of the award will increase, based on University of Wyoming endowment income, and will be awarded as soon as an eligible student applies. Information on the award will be available on the Institute web page.

Frison Institute donors and scholars are commemorated on plaques outside the Institute office.

Frison Institute library now holds nearly 10,000 volumes.

Field Work

If you are interested in participating in field work, these are the dates that Dr. Marcel Kornfeld will be in the field. Please fill out the Volunteer/ Crew Application at the back of the bulletin.

Agate Basin: July 2—11
Bighorns (BMAD, White Canyon) July 17—25
Bighorns (BMAD, White Canyon) July 30—August 8
Bighorns (BMAD, White Canyon) August 12—22
Name ___________________________

I would like to make a gift of $ ___________ to the Department of Anthropology in the form of a ___________________________

Spouse Name (if joint gift) ___________________________

Account Number ___________________________

Address ___________________________

Expiration Date ___________________________

City ___________________________ State ______ Zip ___________

Signature ___________________________

Home Phone ___________________________

I would like my gift to support the following UW Anthropology activities ___________________________

Business Phone ___________________________

(please check all that apply):

E-mail address ___________________________

George Frison Institute of Archaeology & Anthropology

Please make check payable to ___________________________

Mulloy Lecture Series

UW Foundation.

Anthropology Museum

1200 East Ivinson

General Department Needs - Student Scholarship fund

Laramie, WY 82070

Gift of Securities

All gifts to the University of Wyoming are

Do not sell stock in your own name, if you do, you will be liable for capital gains tax.

Tax deductible to the extent allowed by law.

If you, or your broker, have any questions, please call MaryAnn Garman, at

Please send me information about planned giving.

(307) 766-6300 or email mag@uwyo.edu

(wills, trusts, insurance) ___________________________

NO8AN

Please check with your human resources or community relations
department for more information.

Pledge Agreement

Pledge Agreement or Contribution for the Frison Institute Endowment

I/we believe in the George C. Frison Institute of Archaeology and Anthropology’s commitment to be premier research and outreach facility
dedicated to the study of North American, High Plains and Rocky Mountain archaeology and culture. Because I/we support the Institute’s vision and its
goals for distinction, I/we am/are pleased to pledge and promise to make a gift to the Wyoming Archaeological Foundation (WAF) in the amount of

$ ___________. The funds will be transferred to the University of Wyoming Foundation and matched by the State of Wyoming.

My/our commitment is designated for: George Frison Institute Endowment

Please make check payable to the: Wyoming Archaeological Foundation

For purposes of recognition and acknowledgment, I/we wish my/our name(s) to be listed as follows:

I/We intend to make this contribution according to the following schedule:

<table>
<thead>
<tr>
<th>Installment</th>
<th>Amount:</th>
<th>Date</th>
<th>Please Mail to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payment #1</td>
<td>$</td>
<td></td>
<td>George C. Frison Institute</td>
</tr>
<tr>
<td>Payment #2</td>
<td>$</td>
<td></td>
<td>Dept. 3431</td>
</tr>
<tr>
<td>Payment #3</td>
<td>$</td>
<td></td>
<td>1000 E. University</td>
</tr>
<tr>
<td>Payment #4</td>
<td>$</td>
<td></td>
<td>Laramie, WY 82071</td>
</tr>
<tr>
<td>Payment #5 (Sept. 1, 2011)</td>
<td>$</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

EXECUTED THIS __________________ day of __________________, 20_________.

(Signature)
VOLUNTEER and CREW APPLICATION FORM*
(One per applicant)

Name: _________________________________________    Soc. Sec. No. ________-_____-_______
Address: Street _______________________
City __________________ State ________________ Zip ________________
Phone: ______________________________             E-mail: _____________
I am interested in volunteering/working (circle one) for the ____________________________ project
(Please indicate the project in which you wish to participate), between _____ month ____ day and _____ month ____ day ___ 2008.
Volunteers are asked to participate for at least five days. If you wish to volunteer for multiple projects
please copy this form and fill out a separate form for each project.

Will you need transportation from Laramie to the field site? Y___ N___
Do you have medical insurance?  Y___ N___
Do you have any medical problems we should be aware of? Y___ N___
We may be in some isolated places without access to emergency services and it is critical for us to plan as much as possible;
please describe your medical problems below:

If you have an expected medical condition that might require immediate treatment (for example allergic reaction to bees),
please describe in detail below and on the back of this sheet what we need to do:

Would you be willing to pay $15/day for the time you spent as a volunteer to help support this project? Y___ N___

* This application form is required for your participation in the project.
Please complete and mail it to:
George C. Frison Institute
Department of Anthropology
University of Wyoming
Dept. 3431, 1000 E. University
Laramie, WY  82071-3431

or submit by email to: Willa Mullen wmullen@uwyo.edu

Volunteers: Please mail this form at least two weeks before the beginning of any project you wish to work on.

By submitting this form you authorize the University of Wyoming, its agents, successors, and assigns, to use and
reproduce photograph(s) in which you appear in official UW publications, and I waive any right that I may have to
inspect and approve said photograph (or any copy that may be used in connection therewith) or to receive
compensation for the use of said photograph.

Because you may have to drive a University vehicle in an emergency we strongly recommend that you acquire an
ADDITIONAL USE OF NON-OWNED VEHICLE COVERAGE from your automobile insurance carrier.

Name: ___________________________ Signature: __________________________ Date: __________________
NOW AVAILABLE

MEDICINE LODGE CREEK:
HOLOCENE
ARCHAEOLOGY OF THE
EASTERN BIGHORN BASIN,
WYOMING

Edited by George C. Frison and
Danny N. Walker.

Clovis Press, 2007

With contributions by:
Daniel R. Bach
Ashley LoBurgio Basgall
Elizabeth Cartwright
Jack N. Fenner
Judson Byrd Finley
Julie E. Francis
Mary Elizabeth Galian
Richard R. Hughes
Marcel Kornfeld
Michael Page
Rick Lawrence Weathermon


Cost: $74.95 plus shipping. Wyoming residents add local county sales tax.

ORDER FROM:
UNIVERSITY OF WYOMING BOOKSTORE
ATTENTION JOYCE SMITH
1000 EAST UNIVERSITY AVENUE, DEPT. 3255
LARAMIE, WYOMING 82071-3255
email = jsmith@uwyo.edu or www.uwyo bookstore.com
DONORS

Clovis Sponsors
(gifts over $5000)
Mark H. Mullins
Wyoming Archaeological Foundation

Folsom Sponsors
(gifts of $1000-$4999)
Susan Bupp and Ed Bailey
Mary Lou Larson
Bill Lewis and Brenda Carter
LTA, Inc.
Metcalf Archaeological Consultants
Richard Reider

Goshen Sponsors
(gifts of $100-$999)
Larry Amundson
Jane Le Compte Anderson
Debra Angulski
James Benedict
Jim Chase
W.R. Eckles
Julie Francis
Elmer Guerri
O.D. Hand

Goshen Sponsors (cont.)
Jack Hofman
John Jameson
Paul Joy
Beverly Keenan
Virginia Livingston
Brant Loflin
Ann Magennis
Management Associated Results Co.
Bettina Proctor
Alan Riggs
William Scoggin
Alice and Ken Swanson
Robert Thompson
Michael Toft
Dan and Carolina Turnquist
William and Gloria Tyrell
US Fish and Wildlife Service, Golden
Office
Nicholas Valentine
Margaret Van Ness and Stephen
Kalasz

Paleoindian Sponsors (gifts under $100)
Susan and Larry Adams
Audubon NWR
Ron Bagby
Jay Banta
Suzanne Beauchaine
Lorrie Beck
Ronald and Jane Beiswenger
Alex Bordeau
Peter and Jorie Clark
D.C. Booth Fish Hatchery
Paul and Tina Dobrinsky
Jack Fenner
Dave and Martha Hilley, Quivira NWR
Rachel and Mark Lindvall
Mary Ann Koons
Teresa and Alan Korell
Mike McGonigal and Sandra George
Virginia Parks
Elisabeth and Anan Raymond
Wardi Reeler
Martha Ann Rogers
Trevor Rowland
Barbara Jean Silverston
Lou Ann Speulda-Drews
Dan and Judy Wolf

PRE-SORTED STANDARD
RETURN SERVICE REQUESTED
Laramie, WY 82071
1000 E. University Ave.
Dept. 3431
George C. Frison Institute
University of Wyoming