

The Folsom Point



Northern Colorado Chapter / Colorado Archaeological Society



Neandertal paleobiogeography in Central Asia: testing the validity of the Neandertal range

Volume 24, Issue 11

November 2009

November 18 (Wednesday) - Social Time, Business Meeting and Program. Dinner is at 5:30 p.m. and program is at 7:00 p.m. at Pappy's Corner Pub, 1027 W. Horsetooth Rd, Fort Collins. Program: **Neandertal paleobiogeography in Central Asia: testing the validity of the Neandertal range**, by Dr. Mica Glanz.

Neandertal features are widely regarded as appearing first in Europe during the Middle Pleistocene. The subsequent expansion of this group into the Near East, Central Asia, and southern Siberia during the late Middle and Late Pleistocene is documented by multiple lines of evidence, including the archaeological record, hominin fossil morphology, and genetics. However, where (and why) Neandertal territory ends and that of other assumed reproductively isolated archaic

groups begin is presently unclear. Moreover, the array of factors that potentially functioned to maintain isolation between western Eurasian and East Asian hominin groups during the Late Pleistocene is poorly resolved. The present study is primarily concerned with outlining the possible biogeographical limits of the Neandertal range. Until recently, the site of Teshik-Tash Cave in Uzbekistan was considered the eastern outpost of European Neandertals. In 2007, the mtDNA sequence of one Okladnikov Cave hominin was found to be similar to that of the Teshik-Tash child. Okladnikov Cave in southern Siberia is roughly 15 degrees to the north and east of Teshik-Tash. The working hypothesis is that the geographical region due east of Okladnikov and Teshik-Tash Caves expresses biogeographical factors that significantly differ from the region due west of these Neandertal sites. If this hypothesis is upheld, then biogeographical variables may define the limits of the Neandertal range. Results indicate that the biogeography of the region and the existing archaeological and hominin fossil records contain no clear evidence of a delimitation of Neandertal territory and that of East Asian archaics.

Dr. Mica Glantz received her BA and PhD in Anthropology from the University of Pennsylvania. She is currently an Associate Professor of Anthropology at Colorado State University. Dr. Glantz is a

Special points of interest:

- November 13—Deadline for CHS survey (See Page 3)
- November 18—CAS/NCC program by CSU anthropology professor Dr. Michelle M. Glanz
- December 16—CAS/NCC Holiday Party. Details to be announced.

Join Us for Social Time Before the CAS/NCC Meeting!

All are invited to join us for dinner, appetizers, drinks (on your own tab) starting at 5:30 pm at Pappy's Corner Pub, 1027 W. Horsetooth Rd, Fort Collins. Our meetings are free and open to the public!



Glanz in Almaty, Kazakhstan with Kazakh and Uzbek colleagues in 2008

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paleoanthropologist who specializes in Neandertal paleobiology and paleogeography. Her research has focused on hominin dental and craniofacial morphology as well as Paleolithic archaeology in Uzbekistan and Kazakhstan. She was a Fulbright Scholar from 2007-08 in Shymkent, Kazakhstan. Currently, she is collaborating on a multi-disciplinary project the goals of which are to establish a chronological framework for Central Asian Paleolithic sites, survey for new sites, and test models concerned with the interaction between Neandertals and modern humans in the heart of Asia.

This program is free and open to the public. Please join us!



Glanz in Shymkent, Kazakhstan with her oldest daughter, Samal in 2008.

PAAC News



By Lucy Burris

A reminder to Photography class participants - be sure to send your take-home final exam to Kevin Black by 12/1/2009.

The PAAC classroom program will be on hiatus from late January 2010 until Fall 2010. Remaining classes for Fall 2009 are shown below. The summer PAAC survey is still planned but

dates are yet to be determined. Site form workshops and the Laboratory Project at Lory will also be held as scheduled. See the state PAAC web site for more details and Kevin Black's contact information <http://www.coloradohistory-oahp.org/programareas/paac/paacindex.htm>.

PAAC Class Schedule		
Class	Location/Chapter	Dates
Perishable Materials	Montrose/Chipeta	Nov 13-16 (F-S-S)
Perishable Materials	Alamosa/San Luis Valley Archaeological Network	Nov 20-22 (F-S-S)
Prehistoric Ceramics Description & Analysis	Cortez /Hisatsinom	Nov 6-9 (F-S-S)
Prehistoric Lithics Description & Analysis	Gunnison /C.T. Hurst	Dec 4-7 (F-S-S)
Research Design & Report Writing	Glenwood Springs/Roaring Fork Valley	Oct 17-18 (F-S)
Rock Art Studies	Durango /San Juan Basin	Dec 11-13 (F-S-S)
PAAC Laboratory Project	Denver - Contact Kevin Black by Nov 17	Dec 1, 15, 16, 18, 19, 21, and 22
Introduction to Archaeology, CAS, and PAAC	Colorado Springs/Pikes Peak	January 24 (Sun), 2010

Gummingurru



The Anthropology of an Archaeological Site: An Ancient Australian Aboriginal Stone Arrangement in the 21st Century

**Dr. Annie Ross
University of Queensland, Australia
Thursday, November 19
3:00 p.m., Eddy 104**



“Turtle” Stone Arrangement

The Past is Alive!

News Briefs

Submitted by Bruce Wahle

- "Irrefutable" Evidence in the Case of Everett Ruess Re-futed: A skeleton found in the Utah wilderness last year was not that of Everett Ruess, a legendary wanderer of the 1930s, despite initial forensic tests that seemed to have solved an enduring mystery, his nephew told The Associated Press. "The skeleton is not related to us," Brian Ruess, a 44-year-old software salesman in Portland, Ore., said late Wednesday.

<http://cbs4denver.com/local/AP.NewsBreak.Family.2.1263150.html>

- "In Plain Sight" Old World Records in Ancient America
<http://www.gloriafarley.com/>
- Ancient Camels Butchered in Colorado, Stone Tools Show?
<http://news.nationalgeographic.com/news/2009/02/090227-ice-age-tools.html>
- Archaeologists Discount Possibility of Clovis-Era Comet Impact: A comet impact didn't set off a 1,300-year cold snap that wiped out most life in North America about

12,900 years ago, scientists say. Though no one disputes the occurrence of the frigid period, known as the Younger Dryas, more and more researchers have been unable to confirm a 2007 finding that says a collision triggered the change. Nicholas Pinter, a geologist at Southern Illinois University, argued that black mats described as charcoal in the 2007 research weren't actually charcoal. Instead they were from ancient, dark soil formed in a long-ago wetland, Pinter said.

<http://tinyurl.com/yzk7zk4> - National Geographic

- Ohio Art Professor Studies Achaean Astronomy Links to Ancient Kivas in Southeastern Utah: Jim Krehbiel was up past midnight making a piece of art by layering maps and field notes onto photos he had taken of an ancient ritual site high on a cliff ledge in the desert Southwest. He looked at the image of the kiva and remembered how the ruins were nearly inaccessible. Krehbiel had to lower himself on a rope to reach them. Why, he wondered that night in the fall of 2007, would anyone build something so important in such a remote spot among the canyons and mesas?

<http://tinyurl.com/yl4xeaz>

Benefit for CSU Student Jason Bush

Bushdoctor Benefest! Come out and support Jason, help him pay his mounting medical bills for "pre-existing" cancer, and have an awesome time!

- Date-- Saturday November 14th
- Time-- Silent auction starts at 11, music at 2
- Place-- Avogadro's Number, 605 S Mason St Ft Collins
- Cost-- suggested \$10 donation for all day fun!!

Band Line up--

- 2:00-3:30 Blue Grama (Ft Collins bluegrass)
- 4:00-5:00 Chris Fisher and Friends (blues/rock)
- 5:30-6:30 Jared (acoustic)
- 7:00-8:00 Steamboat Zephyr (bluegrass)
- 8:30-10:00 Ten Timers (reggae)
- 10:30-12:00 Peace Officer (reggae)

In between sets we will have "Jason time" with stories and pictures galore! We will be posting a list of silent auction items by tomorrow. Check out www.jasonbushcancerfund.org for more info. If you have any items to donate..we are still accepting...

And if you can't come, but would like to support the cause- you can donate via paypal (at above website).

Come ready for all day festivities and fun!!!! Bring friends! Hope to see you all there!

this is JASON BUSH

JASON was diagnosed with stage IIIa testicular CANCER and is not covered by his insurance for cancer treatments

JASON is a CSU graduate student who is struggling to meet mounting medical bills, so any help is APPRECIATED

Please help us reach our goal of \$15,000. This will be a small step toward the estimated \$120,000 in treatments

Come support a local at the Bushdoctor Benefest November 14th at Avo's for music and a silent auction

VISIT jasonbushcancerfund.org to DONATE
CONTACT us at donations@jasonbushcancerfund.org

Colorado Archaeological Society Trip
ARCHAEOLOGICAL SITES IN NORTHERN PERU AND THE SACRED VALLEY
JUNE 29 – JULY 11, 2010

Sites

- Temples of the Sun and Moon
- Chan Chan
- El Brujo
- Sipan
- Tucume
- Sican Museum
- Moray archaeological site
- Ollantaytambo Fortress
- Sacred Valley of the Incas
- Machu Picchu

Cities

- Lima
- Trujillo
- Huanchaco
- Chiclayo
- Sipan
- Lambayeque
- Tucume
- Cusco
- Yucay
- Miraflores

**and
more!**



Pricing = \$3515 double occupancy + air fare to Peru

Contact: Teresa Weedin
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weedin@comcast.net

Sheridan Samano, Reefs to Rockies
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Colorado Archaeological Society Trip
Proposed Itinerary for Easter Island
Proposed Travel Dates: June 22-28, 2010



- Santiago, Chile.
- Pablo Neruda Museum
- Hanga Roa/Easter Island
- Vaihu
- Trail of the Moais
- Ranu Raraku quarry
- Ranu Raraku volcano
- Ahu Tongariki
- Ovahe beach
- Anakena beach
- Ceremonial Village Orongo
- Ahu Akivi
- Ceremonial place of Tahai
- Ana Te Pahu cave
- Ahu Tepeu
- Puna Pau quarry
- Rock Art/Petroglyph tour

and more!

Pricing = \$1630 double occupancy + air fare to Easter Island

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Fielder to Promote Book and Raise Funds for Legacy Land Trust

Friday, November 20, 7 pm, Lory Student Center North Ballroom, Colorado State University.

Famed Colorado nature photographer John Fielder will be presenting his latest project and book, *Ranches of Colorado*, at 7 p.m. Friday, November 20th, in the North Ballroom of the Lory Student Center on the CSU campus.

A portion of proceeds from the event will support the work of the Legacy Land Trust, a nonprofit land conservation organization in northern Colorado.

Ranches of Colorado is a collaboration between Fielder, Colorado Open Lands, and the Colorado Cattlemen's Agricultural Land Trust to feature the landscapes of 50 working ranches across Colorado. In addition to capturing the beauty and rustic western heritage of these ranches, the book also asserts the need to protect these important and dwindling pieces of Colorado's history. Fielder will be presenting highlights of his book in a multimedia presentation.

The alliance between Fielder's project and Legacy Land Trust is a natural fit. Since 1993, Legacy Land Trust

(www.legacylandtrust.org) has been protecting ranch and farm lands, scenic and natural areas and wildlife habitat in Larimer, Jackson and Weld counties. One of the ranches Legacy Land Trust has helped protect is the Eagle Rock Ranch in the Chalk Bluffs area of Weld County, which is also featured in Fielder's *Ranches of Colorado* book.

John Fielder is one of Colorado's most famous and well-respected nature photographers, and has produced dozens of books, calendars and other media, including *Colorado 1870-2000*, *A Colorado Winter*, *Colorado's Canyon Country*, and more.

Suggested donations for admission are \$7.50 and \$5.00 for CSU students with ID, but all contributions are welcome. Fielder will be signing copies of *Ranches of Colorado* along with past works during the event.

The event is sponsored by Legacy Land Trust, Larimer County Open Lands, City of Fort Collins Natural Areas, Warner College of Natural Resources and the Center for Collaborative Conservation.

Items Requested for Kenya

The CSU Morgan Library will be hosting a photo essay exhibit of Maasai Photographers work in February and March. This is part of research conducted by a fellow of the CSU's Center for Collaborative Conservation (mentored by Kathy Galvin and Jeff Snodgrass). The researcher, Joana Roque de Pinho, is returning to Kenya in December and is looking for donations to take back to the Maasai photographers. Material that will be useful to the Maasai photographer include:

- unused rolls of film;
- old flash drives (to make back ups);
- digital cards for the digital cameras
- a digital card reader cable;
- more old cameras (digital or non-digital)
- photography magazines (national geographic for example)

- book(s) on basic photography
- external hard drives (to do back ups)
- rechargeable batteries
- battery chargers (this is a big deal because they don't have cash to buy regular batteries, that are expensive + when old, they end up on the floor or in the rivers...)
- camera cases
- cleaning material for the cameras (lens cleanser; brush etc)

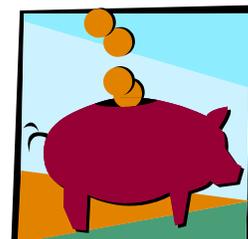
If you have any of these items cluttering up your closets or drawers, please let Joana know at roquedepinho.joana@gmail.com by Wednesday, November 25 (just before the Thanksgiving break). She leaves the country, back to Kenya on Nov. 28th

Northern Colorado Chapter/CAS Treasurer's Report

November 10, 2009

Account Balances

Checking Account		\$2,390.68	
Includes: Kaplan-Hoover Funds			
Interperative Exhibit	\$879.08		
Exhibit Cases	\$3.75		
Greenacre Fund Cash	\$560.50		
Coffin Site Grant	\$876.68		
Savings Account		\$54.04	
Scudder Money Market Fund		\$1,214.53	
Total			\$3,659.25
Individual Funds			
General - Checking and Savings		\$124.71	
Less Kaplan-Hoover Funds and GF Cash			
Greenacre Scholarship Fund		\$1,775.03	
Kaplan-Hoover Funds		\$882.83	
Coffin Site Grant		\$876.68	
Total			\$3,659.25



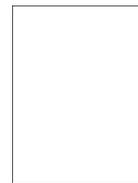
2009 Northern Colorado Chapter/CAS Contacts

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To Join CAS/NCC or Renew Your Membership, Visit
www.fortnet.org/casncc/membership/





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Newsletter Editor: Joel Hurmence



Colorado Archaeological Society Code of Ethics

- Members will uphold State and Federal antiquities laws and regulations.
- Excavation of archaeological sites will be conducted only according to professionally accepted procedures developed in consultation with a professional archaeologist and with the written permission of the landowner. The investigator has the responsibility for publication of the results of his/her investigation and for making the collection available for further scientific study.
- Members are encouraged to report archaeological sites to the Office on the State Site Report forms. Materials collected from the surface sites shall be catalogued and described in the site survey report. Collected materials should either be deposited with the State Archaeologist's office or made available for scientific study.
- Members will not support illegal or unscientifically conducted activities by participating in or condoning the sale, exchange or purchase of artifacts obtained from such sites.
- Members who exhibit artifacts will do so in an educational context. Items from burials and objects considered sacred will not be exhibited.
- Members will cooperate with the State Archaeologist and other agencies concerned with archaeology and related fields.
- Members will respect the dignity of groups whose cultural histories are the subject of archaeological investigation.
- Members will not participate in conduct involving dishonesty, deceit, or misrepresentation about archaeological matters.

