

The Folsom Point



Northern Colorado Chapter / Colorado Archaeological Society



Death in the Clouds: Bioarchaeology in the northern highlands of Peru

Volume 27, Issue 4

April 2012

Apr 18 (Wednesday) - No-host dinner from **6:00-7:00 pm** in the basement room of Wild Boar Coffee, 1501 S. College, Fort Collins. Program begins after a short business meeting at **7:00 pm**. Program: **Dr. Catherine Gaither**, Associate Professor of Anthropology, Department of Sociology/Anthropology/Behavior Science, Metropolitan State College of Denver presents **Death in the Clouds: Bioarchaeology in the northern highlands of Peru**.

Archaeologist Klaus Koschmieder has been conducting a multi-year survey of the area bordered by the Utcubamba and Jucusbamba rivers in the Luya Province of the department of Amazonas in northern Peru. He has identified numerous archaeological sites dating to the Late Intermediate and Late Horizon periods in Peruvian prehistory, and the Early Colonial Period following Spanish conquest of the region. The results of the bioarchaeological analysis of human skeletal remains recovered from these



Image courtesy of C. Gaither

sites offer insight into the general health problems faced by the populations inhabiting this area through time. They demonstrate high levels of trauma, particularly that associated with interpersonal violence and accidents related to the rugged terrain of the area. Notable are the numerous trepanations, some of which were performed in response to other types of trauma, that demonstrate a high survival rate suggesting skilled medical practitioners. Non-specific indicators of stress indicate populations that are generally well-adapted to their environment. A mass grave demonstrates what many bioarchaeologists define as the signature of an epidemic outbreak dating to the Early Colonial Period. This talk will present some of the more interesting results obtained over the course of 4 field seasons and discuss the implications of these results (*cont p. 2*)

In this issue

- 2 *Contacts, Upcoming conferences*
- 3-5 *Local activities*
- 5 *PAAC info*
- 6 *Scholarship news*
- 7 *Volunteer opportunities*
- 8 *Code of Ethics, Folsom Point guidelines*
- 9 *Membership form*

**Next meeting
May 16**

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 **6:00 pm** downstairs at Wild Boar Coffee, Fort Collins.

Our meetings are free and open to the public!

* Please tell the cashier you are with CAS to save us a room charge.



2012 Northern Colorado Chapter/CAS Contacts

| | | | |
|-------------------------------|------------------------------|---------------------|--|
| Co -Presidents | Bev Goering Joel Hurmence | (970) 484-3101 | Bgoering_at_comcast.net* Jhurmence_at_hotmail.com |
| Vice-President | Margaret Grant | (970) 482-8210 | Margaret.Grant_at_colostate.edu |
| Treasurer / Membership | Ron Wemple | (970) 484-3317 | Rwemple_at_gmail.com |
| Secretary / Librarian | VACANT | | |
| Education | VACANT | | |
| PAAC Coordinator | David Swinehart | 970-397-7589 (cell) | Dave_at_developingsolutions.biz |
| Field Trips | Bob Willhour | | Rrwillhour_at_comcast.net |
| Website | Joel Hurmence | (970) 481-2124 | Jhurmence_at_hotmail.com |
| Newsletter | Lucy Burris | | Lburris_at_rams.colostate.edu |
| Advisor | Dr. Jason LaBelle | (970) 491-5784 | Jason.labelle_at_colostate.edu |

*Replace _at_ with @ for email

Upcoming Conferences

- April 18-22, **Society for American Archaeology**, Memphis, TN. <http://www.saa.org/>
 - April 20-22, **Archaeological Society of New Mexico 2012 Annual Meeting**, Moriarty Civic Center, Moriarty, NM. http://www.newmexico-archaeology.org/text/annual_meeting2012.htm
 - April 27-29, **Wyoming Archaeological Society Spring Meeting**, Gillette, WY. <http://www.wyomingarchaeology.org/conferencesworkshops.html>
 - May 25-28, **American Rock Art Association (ARARA) Annual Meeting**, St. George, UT. Call for papers deadline is April 1st. <http://www.arara.org>
 - May 31-June 3, **Society for Industrial Archaeology 41st Annual Meeting**, Cincinnati, OH. <http://www.siahq.org>
 - Oct 3-6, **Plains Anthropological Society Conference**, Saskatoon, Saskatchewan. <http://www.ou.edu/cas/archsur/plainsanth/meeting/meeting.htm>
 - Oct 5-7, **CAS Annual Meeting**, Boulder, CO. <http://www.coloradoarchaeology.org/BULLETINBOARD/bulletinboard.htm>
-

Death in the Clouds (cont).

for our understanding of the cultures that lived in this area of Peru.

Dr. Catherine Gaither, a Colorado native, received an undergraduate degree from Metropolitan State College of Denver and Master's degree and PhD from Tulane University, specializing in physical anthropology. She has 16 years experience in the

recovery and analysis of human remains. She has developed and taught courses in forensic anthropological field and lab methods at Metro State, researched methods of estimating time since death, and developed the Metro State Human Identification Laboratory. This program is **free and open to the public**. Please join us!

Local and Regional Activities compiled by Lucy Burris

Every effort is made to make this listing accurate, however, information can change, so please verify event details at the web sites provided.

- **Boulder History Museum - Exhibit: Hollywood-Colorado**
Jan 13 - Apr 15, 1206 Euclid Avenue, Boulder. Don't miss this traveling exhibit featuring Colorado as the backdrop for over 500 movies since 1898. <http://boulderhistory.org/calendar.asp>
- **CAS, Denver Chapter - Meeting and Speaker**
Mon, April 9, 7 pm, Ricketson Auditorium at the Denver Museum of Nature and Science, 2001 Colorado Blvd. (click here for directions). **Richard Wilshusen** (History Colorado) presents "The Beginnings of Chaco and Mesa Verde: More Tangled Up with One Another than You Might Think". <http://www.cas-denver.org>
- **Wyoming Archaeological Society, Cheyenne Chapter - Meeting and Speaker**
Tues, April 10, 7 pm University of Wyoming, Anthropology Building, Laramie. **Dr. George Frison** presents "Wyoming Archaeology, The Wyoming State Archaeologist and the University of Wyoming". George Frison is professor emeritus at the University of Wyoming. He is a past president of the Society for American Archaeology and the 6th president of the Plains Anthropological Society (actually only 4th, but Waldo Wadel served three terms). Frison was the first Wyoming State Archaeologist and was elected Fellow of the National Academy of Sciences. He has been involved with North American archaeology for over six decades. <http://www.wyomingarchaeology.org/waswaschap/terinfo/junefrisonchapter.html>
- **CAS, Indian Peaks Chapter - Meeting / Speaker**
Thurs, Apr 12, 7 pm, University of Colorado Museum of Natural History, Dinosaur Room, 1030 North Broadway Street, Boulder.
- **Wyoming Archaeological Society, Cheyenne Chapter - Meeting and Speaker**
Thurs, April 12, 7 pm, LCCC, Room 113, Health Science Building, Cheyenne. **Jason Chambers** will present "Hideworking/Clothing Manufacture at the Lindenmeier Folsom Site (5LR13)". <http://www.wyomingarchaeology.org/waswaschap/terinfo/cheyennechapter.html>
- **Wyoming State Museum - Lecture**
Thurs, April 12, 7 pm, 2301 Capital Ave., Cheyenne. Linda Vernon novelist, essayist and speaker presents **Lard, Luck, and a Hole in the Ground**. Linda Vernon provides a humorous exploration of the murky waters of 19th century food preparation and eating habits in the West. Free and open to the public. <http://wyomuseum.state.wy.us/Events/Index.aspx?EID=681>
- **History Colorado- Tour: Denver's Depression - Era Architecture by Bus**
Sat, April 14, 10 am - 3 pm, 1200 Broadway, Denver. Celebrate Colorado Architecture Month by joining us on a bus tour of Denver's iconic buildings from the 1930s. Learn about Art Deco, Art Moderne and International Style architecture as we drive past the Paramount Theatre, the Railway Exchange Building and Horace Mann Middle School. Cost: \$46 general public; \$36 HC members. Reservations required, call 303-866-4686. <http://www.historycolorado.org/events/denvers-depression-era-architecture-bus>
- **Larimer County Natural Areas – Archaeological Hike**
Thurs, April 19 (repeats Thurs May 24), 1 - 4 pm. Laramie Foothills Tepee Rings Conservation Easement. Dr. Jason LaBelle, CSU, will lead this easy, 1.5 mi. round trip field trip sponsored by the Legacy Land trust and Larimer County. Free but space is limited. Registration required at <http://www.larimer.org/naturalresources/registrar>

Local and Regional Activities (cont.)

compiled by Lucy Burris

- ion*. Contact Heather Young 970 679-4489 or hyoung@larimer.org for more information. <http://www.larimer.org/news/newsDetail.cfm?id=1396>
- **Windsor Museum at Boardwalk Park – open for summer**
April 20 – Sept 1, T-Sa 10 am -4 pm, 100 N. Fifth Street, Windsor. Historic original Windsor structures restored and refurbished. Free, open to the public.
<http://www.windsorgov.com/index.aspx?NID=464>
 - **University of Wyoming, Dept. of Anthropology – Lecture**
Mon, April 23, 4:10 – 5:40 pm, CR 302, UofW. Dr. David Hurst Thomas, Anthropology Spring Seminar Series, 16th Annual Mulloy Lecture presents “Alpine Archaeology in the American West: Indians in Unexpected Places”. Free and open to the public. Contact Keith Kanbe, 766-5136, kanbe@uwoyo.edu.
<http://www.uwoyo.edu/anthropology/>
 - **Boulder History Museum – Lecture**
Wed, April 25, 7 pm, Boedecker Theater, Dairy Center for the Arts, 2590 Walnut Street, Boulder. Film historian David Emrich will share the economic history of filmmaking in the West in his talk “100 Years of CO Movies: The Tourism and Economic Impact”. Free and open to the public.
http://boulderhistory.org/event_details.asp?eventID=413
 - **Poudre River Public Library - History Comes Alive - Nikola Tesla**
Fri, April 27, 7 pm - 8:30 pm, Harmony Library, 4616 S. Shields. Nikola Tesla was the brilliant scientist whose work in the late 19th and early 20th centuries set the stage for the technological breakthroughs that shape our world of today. He devised the system of alternating current and created the modern radio system. Among his many discoveries are the florescent light, laser beam, and robotics. He registered over 700 patents. Enjoy a visit with this brilliant, although eccentric, genius!
http://www.poudrelibraries.org/calendar/?mode=8&startdate=20120422&event_id=32342
 - **Wyoming State Museum – Lecture**
Thurs, May 10, 2012 7 pm, 2301 Capital Ave, Cheyenne, State Museum Multi-Purpose Room. “Indian Removal: The Dark Side of American History”, presented by Robert Munkres, PhD., Estes Park, CO. Dr. Munkres will discuss that from the early days of the republic relations between the Anglo population and the tribes native to the regions now being settled by the former were at best problematical. Increasingly white authority called for the removal of native tribes to the West, culminating in the passage of The Indian Removal Act of 1830. This presentation will describe the implementation of this act together with the terrible cost it imposed upon the Native American population.
<http://wyomuseum.state.wy.us/Events/Index.aspx?EID=682>
 - **Lamb Spring Archaeological Preserve - Tour**
Sat, May 12, 9:30 am (repeats June 9, July 7, Aug 4, Sept 8, Oct 13), Douglas County. Sponsored by Douglas County, the Archaeological Conservancy and Lamb Spring Archaeological Board, this tour includes a background video and site walking tour. Reservations required 303 660-7460.
<http://www.douglas.co.us/lambspring/>
 - **Denver CAS – Meeting and Lecture**
Mon, May 14, 7 pm, Ricketson Auditorium at the Denver Museum of Nature and Science, 2001 Colorado Blvd. (Dale Bucknam Memorial Lecture) - Mark Varien, head of Research and Education at Crow Canyon, presents “The Neolithic Revolution and Roots of Modern Civilization: What We Can Learn From The Mesa Verde Region”. <http://www.cas-denver.org>

Statewide PAAC Schedule, Mar-June

submitted by Dave Swinehart

April 20–22.....Durango.....Perishable Materials
 June 1–3.....Craig.....Rock Art Studies
 June ☺ ???.....?????.....Summer Training Survey

☺ Dates and location for the Summer Training Survey TBD

** Registration information at the NCC-CAAS website <http://www.fortnet.org/casncc/activities/calendar.htm>

For more information for the Program for Avocational Archaeological Certification visit the PAAC web site at <http://www.historycolorado.org/oahp/program-avocational-archaeological-certification-paac>

Remember, PAAC classes can be taken for college credit through Adams State.

Watch for an on-line PAAC class coming this June.



Local and Regional Activities (cont.)

compiled by Lucy Burris

- **Estes Park Museum – Driving Tour and Lunch**

Thurs, May 17, details to be announced. Beginning at the Estes Park Museum, a "mini" circle tour will offer participants an interpreted ride by historian laureate, Jim Pickering, on the scenic Peak to Peak Highway with a stop for coffee and tea at the Old Gallery in Allenspark. Guests will then hop aboard the bus and continue on to the town of Lyons for a walking tour lead by the Lyons Historical Society. The group will eat lunch at Smokin' Dave's BBQ in Lyons and return to the Estes Park Museum via Highway 36. Cost and time to be announced.

<http://www.colorado.gov/cs/Satellite/TownofEstesPark/CBON/1251609639620>.

- **Poudre River Public Library - History Comes Alive – Butch Cassidy and the Sundance Kid**

Fri, May 18, 7 pm - 8:30 pm Location: Lory Student Center, Front Range Community College (this location may not be correct, check before attending). Dave Naples, Bill Donaldson and Kathy Naples present Butch Cassidy and the Sundance Kid. Butch Cassidy was the alias of George Leroy Parker. He took up a life of crime early as a cattle rustler and bank robber. He changed his name to

George Cassidy after his criminal mentor, Mike Cassidy. He was the leader of "The Wild Bunch," a criminal gang that roamed the west in the 1890s. Harry Longabaugh took the name Sundance Kid after spending time in jail in Sundance Wyoming. There is much legend and little fact known about Etta Place. Like Butch and Sundance, she used many aliases. She was married to Sundance and was known to have fled to South America with her husband. Etta participated in some of the bank robberies in South America.

http://www.poudrelibraries.org/calendar/?mode=8&startdate=20120422&event_id=32342

- **Wyoming State Museum -8th Annual Historic Homes Walk**

Sat, May 19, Begin anytime between 8 am-2 pm, Register at 1905 Bradley Ave, Cheyenne. The Wyoming State Museum Volunteers will host this ~1 mile historic walk. Written directions and historical information about some of the homes along the trail will be provided. Donations would be appreciated and will benefit programs at the Wyoming State Museum. For info call 307-632-8244

<http://wyomuseum.state.wy.us/Events/Index.aspx?EID=700>

Greenacre Scholarship Recipients

submitted by Bev Goering

The Northern Colorado Chapter of CAS has awarded two Greenacre Scholarships for this year.

- The first scholarship was awarded to **Sarah Millonig** in the amount of \$300 to offset her travel expenses to the Colorado Council of Professional Archaeologist (CCPA) Annual Conference held in Durango March 22-24, 2012. Sarah is an undergraduate Anthropology major at CSU. The topic of her presentation at the conference was "Hogback Surfers: A Synchronic Test of Transhumance Mobility Patterns along the Front Range of Northern Colorado." Sarah has recently notified NCC of her decision to forgo acceptance of the scholarship as she has received funding from another source. NCC congratulates Sarah for her accomplishments and for her generosity.
- The second Greenacre Scholarship has been awarded to **Rebecca Simon** in the amount of \$400. Rebecca is a graduate student at CSU majoring in Anthropology. She will be attending the Society of American Archaeology Conference in Memphis, Tennessee where she has been invited to assist with Project Archaeology facilitator training workshop. Rebecca's thesis project is developing a curriculum for fourth grade teachers using data from the Vanoli Project headed by Dr. Mary Van Buren at CSU. This will provide teachers with a new resource to fulfill state standards in the classroom. Project Archaeology, one of the Bureau of Land Management's educational programs, creates curricula that integrate archaeology into the classroom while fulfilling national standards. NCC congratulates Rebecca on her success with

Alice Hamilton Raffle Quilt

submitted by Terri Hoff and Sharon Murphy



Terri Hoff and her sister Gail have generously made and are donating this queen-sized 'on-point' designer log-cabin quilt "Southwest Mimbres 2" in 5 shades of turquoise and clay, featuring Mimbres pot and "critter" feature blocks for the 2012 Alice Hamilton Scholarship Raffle Prize. The quilt will be displayed at the 4/16 NCC-CAS meeting and raffle tickets will be available - \$4 each or 3 for \$10. The last time Terri provided a quilt, tickets sold out early - plan to get your tickets now, don't miss out!

Excavation Opportunity submitted by Tom Hoff



CAS Members are offered the opportunity to join with members of the **CAS Hisatsinom Chapter** and Arizona Archaeological Society's Verde Valley Chapter to excavate an archaeological site near Dove Creek, Colorado. **Champagne Spring (Greenlee) Ruins** was occupied between A.D. 900-1050, with over 250 rooms and 50 kivas, including a great kiva and an 8+ meter over-sized pit structure. Champagne Spring Ruins is one of the few community centers in the Northern San Juan drainage of this period. Site info: <http://coloradoarchaeology.org/Hisatsinom/Reports/Greenlee/Greenlee%20report.html>

Three 4-day field sessions are scheduled: **May 25-28, July 6-9, and Aug 17-20**. Each session will have a maximum of 20 participants. Participants are encouraged, but not required, to participate for entire four days. A **\$25 per person** per session charge covers expenses related to camping and specimen collection & processing. Previous experience is not required. Prior PAAC Excavation course is a bonus. Researchers are meticulous about details. Open to CAS members in good-standing only. Contact your local Chapter Membership Chair about membership if you are not currently a CAS member. Signed liability and site visitation ethics forms are required to participate. Expect warm weather! More preparation detail will follow to accepted registrants.

Notes: We have only 5 CAS openings in each session. It may be necessary to conduct a lottery drawing to fill these positions. Please indicate the session for which you are interested and any alternate session dates, should your first choice not be available. In consideration of travel distances, if you are interested in attending/travelling with a partner, please apply together so that we will not split you up.

History Colorado Grand Opening submitted by Terry Murphy

CAS is invited to join with History Colorado to celebrate the opening of the brand new museum!

CAS and other History Colorado partners will present activities for the public on Saturday and Sunday, May 5 and 6, at the History Colorado Center at 1200 Broadway, Denver. CAS will have four or five activities, several of which will have a "hands on" component geared towards children. Our participation will illustrate: (1) CAS presence throughout the entire state and (2) the importance of preservation and anti-vandalism efforts.



We need a leader (or co-leaders) and 5 to 6 team members for

- Simulated ceramics decorating
- "Identify the artifact" table

We also need a few additional team members for

- Rock art drawing
- Engaging the public at a dirt archaeology poster display
- Joining Tom Sholes and selected Boy Scouts to inform the public about the archaeology merit badge.

Contact Terry Murphy at casmurphy@att.net or 303-688-3443 by April 16, 2012 to reserve your spot for this fun weekend!

Northern Colorado Chapter / Colorado Archaeological Society
P.O. Box 270738
Fort Collins, CO 80527-0738



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.

Folsom Point Submission Guidelines

compiled by Lucy Burris

The Folsom Point is published monthly September through May for the purpose of sharing information with members and friends of the Colorado Archaeological Society, Northern Colorado Chapter. Submissions are welcome and are used at the editor's discretion and may be edited for content, length, and format. Common submissions include book reviews, event announcements, volunteer help requests, activity reports, and local news items. Please follow the guidelines below. Contact the editor with any questions.

- Submit materials by the 1st of the month. The newsletter is published during the first week of the month so events or activities which occur early in the month should be submitted for publication in the prior month.
 - Include contact information in the form of a name, email address, web site, and/or phone number.
 - Illustrations can be used but they may be reduced in size and/or resolution to reduce file size.
 - Event announcements should include specific time and location information, remember not all members live in Fort Collins or even Colorado.
 - Clearly distinguish your own content from that created by others so that proper credit can be given.
 - Submit all material electronically. Acceptable document formats include Microsoft Word documents and plain ASCII text files, as well as plain text in the body of email. Acceptable image formats include .jpg, .tif, and .bmp. Adobe PDF files also can be used. Tables can be sent using Microsoft Excel or embedded in a Word document.
-

Northern Colorado Chapter Colorado Archaeological Society Membership Application

I/We _____ do hereby agree to uphold and abide by the [Code of Ethics](#) as a condition of membership in the Colorado Archaeological Society (CAS) and the Northern Colorado Chapter.

NAME(S) _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ (H) _____ (W) E-MAIL _____

Membership type (check one): Today's Date: _____

Renewal New Member Joining Jan-Jun New Member Joining Jul-Dec

| Renewal or New Member Joining Jan-Jun | New Member Joining Jul- Dec | Category |
|---|-----------------------------------|--|
| <input type="checkbox"/> \$26.00 | <input type="checkbox"/> \$13.00 | Individual |
| <input type="checkbox"/> \$32.50 | <input type="checkbox"/> \$16.25 | Family |
| <input type="checkbox"/> \$18.00 | <input type="checkbox"/> \$ 9.00 | Student (includes <i>Southwestern Lore</i> , must be currently en- |
| <input type="checkbox"/> \$18.00 | <input type="checkbox"/> \$ 9.00 | Senior (does not include <i>Southwestern Lore</i>) |
| <input type="checkbox"/> \$22.50 | <input type="checkbox"/> \$11.25 | Senior Family (does not include <i>Southwestern Lore</i>) |

Note: Renewals are due in January each year. New members joining after June 30 pay half the annual dues for the remainder of the year.

Donation to the [Greenacre Scholarship Fund](#): \$ _____

Please make your check payable to the Northern Colorado Chapter/CAS. Print this page, fill out the application, and send with your check to:

Northern Colorado Chapter/CAS

P.O. Box 270738

Fort Collins, CO 80527

Note: Your dues include concurrent membership in the Colorado Archaeological Society and the Northern Colorado Chapter, a subscription to the Chapter newsletter, the [Folsom Point](#), four issues of the journal *Southwestern Lore*, and four issues of the CAS newsletter, the *Surveyor*. The Colorado Archaeological Society is a nonprofit 501(c)3 organization.



**To Join CAS/NCC or Renew Your Membership,
Use the Form Above or
Visit www.fortnet.org/casncc/membership/**

