

The Folsom Point



Northern Colorado Chapter / Colorado Archaeological Society



An Introduction to Archaeological Geophysics: Methods and Research in Colorado

Volume 28, Issue 1
January 2013

January 16 (Wednesday) - No-host dinner from **6:00-7:00 pm** in the basement room of Wild Boar Coffee, 1501 S. College, Fort Collins. After a short business meeting at 7, **Andy Creekmore, Assistant Professor, University of Northern Colorado**, will present **An Introduction to Archaeological Geophysics: Methods and Research in Colorado**.

Dr. Creekmore will provide an overview of archaeological geophysics methods, including magnetometry, resistivity, and ground penetrating radar. He will also describe the results of archaeological geophysics research at prehistoric and historic sites in Colorado. This meeting is free and open to the public. Please join us!

Due\$ Reminder

January is membership renewal month. You will not receive an individual renewal notice. Send in your dues with the renewal form at the back of this newsletter or bring them to the December or January meeting. Your annual dues help defray the cost of NCC-CAS programs.

Consider giving a gift membership!

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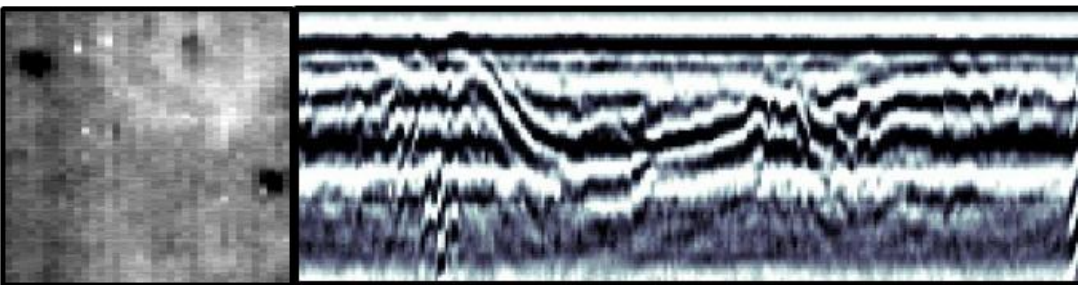
Next NCC-CAS meeting Feb 20

*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.



Photos courtesy of Andy Creekmore



2013 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	VACANT		
Advisor	Dr. Jason LaBelle	(970) 491-5784	Jason.labelle_at_colostate.edu
Mail:	P.O. Box 271513 Fort Collins, CO	80527-073	*Replace _at_ with @ for email

Upcoming Conferences

- Jan 9- 12, 2013 **Society for Historical Archaeology Annual Conference**, Leicester, Great Britain. http://www.sha.org/meetings/annual_meetings.cfm
 - Jan 19, **Colorado Archaeological Society, Quarterly Meeting**, Colorado Springs.
 - Feb 6-8, **Colorado Preservation, Inc. Saving Places Conference**, Denver. <http://coloradopreservation.org/saving-places-conference/>
 - Mar 14-17, **Colorado Council of Professional Archaeologists Annual Meeting**, Denver, CO. <http://coloradoarchaeologists.org/meetings-events/annual-meeting/>
 - Apr 3-7, **Society for American Archaeology Annual Meeting**, Honolulu, HI. <http://www.saa.org>
 - May 3-4,, **Archaeological Society of New Mexico Annual Meeting "Life on the Rio Grande"**, Albuquerque-
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CCPA Annual Meeting Call for Papers

The 2013 CCPA (Colorado Council of Professional Archaeologists) Conference will be March 14-17, 2013, at the new History Colorado Center Museum, Denver. We're hoping to have a good turnout and in order better schedule papers and posters, we will accept statements of interests and initial concepts prior to final titles and abstracts. The Abstract deadline is February 8th. Please send your information to Norma Crumbley at ncrumbley@swca.com. Additional meeting information and registration forms will be in

on the CCPA website (see above).

Norma Crumbley, Cultural Resources Program Director
SWCA Environmental Consultants
295 Interlocken Blvd., STE 300
Broomfield, CO, 80021

Local and Regional Activities compiled by Lucy Burris

Every effort is made to make the following listings accurate but events can change so web sites are provided to confirm details.

- **Archaeological Institute of America, Denver - Lecture: What was that Horrible Thing that Happened around the World in AD 536?**
Sun, Jan 13, 2 pm, Tattered Cover Bookstore, 16th & Wynkoop, Denver. Dr. Payson Sheets, University of Colorado, Boulder, presents this lecture. The few literate cultures in AD 536 recorded intense cold, crop failures, starvation, and deaths. The worldwide sulfur circulation indicates an eruption in a tropical latitude, and greater sulfur in Greenland indicates an eruption north of the equator. Since 1969 Sheets has been investigating the eruption of Ilopango volcano in El Salvador, at 14° north latitude. Ilopango Eruption seems to be the most likely candidate for the worst worldwide disaster in the past few millennia. The presentation includes records of the disaster, dendroclimatological dating, ice core records, possible impacts on non-literate societies, El Salvadoran research on the Ilopango eruption, and deep-sea drilling results by German scientists. Based on multiple disciplines, it appears we are moving toward understanding what happened in AD 536 and afterward. Free, open to the public. <http://www.aiadenver.org/content/2012-2013-archaeological-institute-america-denver-chapter-lecture-schedule>
- **Denver Museum of Nature and Science - A Day in Pompeii Exhibit**
through Jan 13, 2013, 2001 Colorado Blvd, Denver. Advanced tickets required. Adult non-DMNS member \$26. Ticket and museum hour information available at <http://secure1.dmns.org/products/433-a-day-in-pompeii-daytime.aspx>
- **CAS, Denver Chapter - Meeting and Speaker**
Mon, Jan 14, 7 pm, Ricketson Auditorium, Denver Museum of Nature and Science, 2001 Colorado Blvd., Denver. Michele Koon, DMNS Post-doctoral Research Fellow, presents "Pots, Pyramids, and Power: The Political Dynamics of the Moche of Ancient Peru". <http://cas-denver.org>
- **Loveland Historical Society - Lecture: Titanic Disaster**
Mon, Jan 14, 7-8:30 pm, Loveland Museum, 503 N. Lincoln Ave., Loveland. Tamesha Noit presents a slide show of the history and events of the Titanic disaster. http://lovelandhistorical.org/ai1ec_event/titanic-disaster/?instance_id=206
- **History Colorado Center - Lecture: "And Many Wore Moccasins": The Ute, Navajo, and Blackfoot Nations and World War I**
Tues, Jan 15, 1-2 pm, repeats 7-8 pm, 1200 Broadway, Denver. American Indians participated in World War I as an extension of the population's ongoing efforts to shape social and political realities, resist cultural assimilation and segregation, and attain equality through service and sacrifice. Seventeen thousand American Indians were registered for service by war's end. Colorado Mesa University's Dr. Timothy Winegard describes the events that led to citizenship for the Native population in 1924 and highlights the wartime experiences of the Ute, Navajo, and Blackfoot Confederacy. Cost: \$8.50 HC members, \$10 non-members: (lecture only). Tickets for the 8-part series: \$60 HC members, \$100 non-members. Purchase tickets online or call 303-866-2394. <http://www.historycolorado.org/events/and-many-wore-moccasins-ute-navajo-and-blackfoot-nations-and-world-war-i-history-colorado-cen>
- **Fort Collins Natural Areas - Lecture: The Homesteaders of Soapstone Prairie Natural Area**
Fri, Jan 18, 12-1:30 pm. 215 N. Mason St. Discover who lived here, why they came and how they survived the harsh elements. Learn about the Homestead Act and how it affected Soapstone Prairie's early settlers as they struggled to "prove up". Find out about the railroad, stagecoaches, and schools in the area. Join local historians Suzy Riding, City of Fort Collins Natural Areas staff mem-

Local and Regional Activities (cont.)

compiled by Lucy Burris

- ber, and Brian Carroll, a Master Naturalist volunteer, for this presentation where you'll discover that Soapstone Prairie is a place to meet the past, enjoy the present and preserve the future. Free, open to the public.
<http://www.fcgov.com/naturalareas/>
- **Archaeological Institute of America, Boulder - Lecture: New Research on Old Pots: Developments in Southwestern Ceramic Analysis**
 Wed, Jan 23, 7 pm, U of C Museum of Natural History, 1030 N. Broadway, Boulder. Presented by Deborah L. Huntley, University of Colorado. Southwestern archaeologists have always studied pottery to help them understand past human behavior. Pottery analysis informs past foodways, ethnicity, trade, migration, and religious beliefs. Recently, Southwestern ceramicists have increasingly used "high-tech" techniques – from 3D modeling to nuclear reactors – to explore these long-standing issues. This talk explores these techniques and advances Southwestern ceramicists have made in using pottery to understand past culture. Free, open to the public. <http://cumuseum.colorado.edu/Calendar/eventsdetail.php?eventID=670>
 - **History Colorado Center - Lecture: American Cowboy ("C" is for Cow Town)**
 Fri, Jan 25, 1 - 2 pm, 1200 Broadway, Denver. Commemorate the legacy of the Western cowboy at this historical depiction of Colorado's cultivation and settlement in the 1870s. Actor Matthew James portrays cowboy character Nathaniel Tanner, displays and explains the function of his clothing and equipment, and tells stories of the courage and drive required for a cowboy's survival. \$4 HC members, \$5 general public plus museum admission. Reservations not required. Purchase tickets at the door or call 303-866-2394.
<http://www.historycolorado.org/events/american-cowboy-c-cow-town-history-colorado-center>
 - **Windsor Museum - Bittersweet Harvest Exhibit**
 through Jan 27, W & S, 12 - 4 pm, 116 N. 5th Street. "Bittersweet Harvest" is an exploration of the 1942-1964 Bracero guest worker program Free. <http://www.windsorgov.com/index.aspx?NID=465>
 - **DMNS - Lecture: Babylon and Beyond: Preserving Iraqi Cultural Heritage**
 Tues, Jan 29, 7 pm, Phipps IMAX Theater, 2001 Colorado Blvd, Denver. Diane Siebrandt will share her experiences as the U.S. State Department's cultural heritage liaison officer at the U.S. Embassy in Baghdad, Iraq. Siebrandt has been on the ground since 2006, building partnerships between Iraqi and American civilians, academics, military personnel, and government officials that will help ensure the preservation of some of Iraq's most significant archaeological sites, including Babylon. Cost.\$8 DMNS member, \$10 nonmember. <http://www.dmns.org/learn/adults/after-hours/babylon-and-beyond-preserving-iraqi-cultural-heritage/>
 - **University of Colorado - Lecture: Relational Archaeology, Indigenous Archaeology, and the Challenges of Application**
 Fri, Feb 1, 4-5 pm, Hale Science Building, Room 230, Boulder. Maria Nieves Zedano, Research Professor in the Anthropology Department at the University of Arizona, presents this lecture <http://www.colorado.edu/Anthropology/news/lecturers.html>
 - **University of Colorado - Lecture: Bison Hunting as a Social Institution: A Bird's Eye View**
 Sat, Feb 2, 7 pm, Hale Science Building, Room 270, Boulder - Dr. Maria Nieves Zedano, Research Professor in the Anthropology Department at the University of Arizona, presents this public lecture <http://www.colorado.edu/Anthropologynews/lecturers.html>
 - **Loveland Historical Society - Lecture: Famous**

Local and Regional Activities (cont.)

compiled by Lucy Burris

- **Battlegrounds of Europe**
Mon, Feb 11, 7-8:30pm, Loveland Museum, 503 N. Lincoln Ave, Loveland. Don Runnels presents a slide show of the "Famous Battlefields of Europe: Places and Events that Changed the History of the World". http://lovelandhistorical.org/ai1ec_event/famous-battlefields-of-europe/?instance_id=210
- **Archaeological Institute of America, Denver - Lecture: Of Pots and People: Updates from the Field, Tell Timai, Egypt**
Sun, Feb 17, 2 pm, Tattered Cover Bookstore, 16th & Wynkoop, Denver. Dr. Nicholas Hudson, University of North Carolina, Wilmington, presents. Free, open to the public. <http://www.aia-denver.org/content/2012-2013-archaeological-institute-america-denver-chapter-lecture-schedule>
- **History Colorado Center - Lecture: A Misplaced Massacre: Sand Creek in History and Memory**
Tue, Feb 19, 1 - 2 pm, 1200 Broadway, Denver. For nearly a century and a half, the Sand Creek Massacre has been at the center of struggles over history and memory in the West, from government investigations launched in the massacre's aftermath to the recently opened Sand Creek Massacre National Historic Site. Join Dr. Ari Kelman of the University of California, Davis, as he discusses this controversial chapter of Colorado's past in his new book, *A Misplaced Massacre: Struggling Over the Memory of Sand Creek*. \$8.50 HC members, \$10 general public plus museum admission. Reservations not required. Purchase tickets at the door or call 303-866-2394. <http://www.historycolorado.org/events/misplaced-massacre-sand-creek-history-and-memory-history-colorado-center>

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.

Statewide PAAC Schedule, Dec submitted by Dave Swinehart

January

- *11–24 DenverPAAC Laboratory Project
20 FountainArchaeological Practice in Colorado

February

- 1–4 Cortez/DoloresRock Art Studies
8–10 CraigPerishable Materials
13 , 20, 27.... BoulderPrinciples of Arch. Excavation (sessions 1-3 of 7)
19, 26 Fort Collins ..(see below)..Archaeological Lab. Techniques (sessions 1-2 of 5)
23–24 DurangoArchaeological Dating Methods

March

- 2–3 PuebloResearch Design and Report Writing
5, 12, 19 Fort CollinsArch. Laboratory Techniques (sessions 3-5 of 5)
6, 13, 20, 27 BoulderArchaeological Excavation (sessions 4-7 of 7)
16 DenverPAAC Board meeting at CAS quarterly meeting
23–24 Glenwood SpringsField and Laboratory Photography

April

- 12–15 MontrosePrehistoric Ceramics Description & Analysis
18, 25 DenverBasic Site Surveying Techniques (sessions 1, 2 of 8)

May

- 2, 9, 16, 18, 30 . DenverBasic Site Surveying Techniques (sessions 3-7 of 8)
4–8 Pawnee ButtesSummer Training Survey
21–24 Pawnee ButtesSummer Training Survey

June

- 6 DenverBasic Site Surveying Techniques (session 8 of 8)
7–9 FountainRock Art Studies
21–23 AlamosaHistorical Archaeology

*Lab project occurs on intermittent dates at the North Storage facility in central Denver; call or e-mail for information

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

Archaeological Laboratory Techniques submitted by Dave Swinehart

Tuesday evenings: February 19, 26, March 5, 12, and 19

Poudre Learning Center, Located between Windsor and Greeley on the Poudre River, Intersection of W 83 Ave and F Street

To Register: Send \$12 check made payable to “History Colorado”

Mail to: NCC-CAS/PAAC, PO Box 27153, Fort Collins, CO 80527

Deadline: February 7

Questions: Contact Dave Swinehart 970-397-7589; dave@developingsolutions.biz



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 enrolled)
<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 271513
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/**

