

# ALL POINTS BULLETIN



## Colorado Archaeological Society-Denver Chapter

“...in the future, as in the past, the gathering of information will depend to a great extent on cooperation between avocational and professional archaeologists.” (H.M. Wormington, 1978)

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### All Points Bulletin Articles

Please let Vickie Davis know at [vsdavis7@msn.com](mailto:vsdavis7@msn.com) if you would like to add an article to the All Points Bulletin.

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**February General Meeting:** Monday February 11, 2019, 7:00 p.m., **Metropolitan State University of Denver**, 890 Auraria Parkway, Denver, Cherry Creek Building (formerly South Classroom), Room 241. **(Note change in location.)**

**Speaker:** Dr. Jamie Hodgkins

**Title:** *Climate Change and the Evolution of Us*

**Abstract:** New species belonging to the genus Homo are discovered more and more frequently. Paleoanthropological research has revealed that our own family lineage is far more complex than once thought, yet it is also true that through time this diversity has been whittled down to one remaining species, Homo sapiens. Understanding why our species has survived when others did not is key to determining what makes us “human” and where we fit into the natural world. Reconstructing landscapes use patterns, hunting, and foraging behaviors, and the mobility of early modern humans and our closest fossil relatives the Neandertals can help tease apart ecological factors that contributed to our success. Using a combination of zooarchaeology, isotope geochemistry, and aerial photography this talk will summarize work currently in progress to reconstruct the daily foraging habits, and nutritional choices of early modern humans in Africa and of Neandertals in

Europe. Reconstructions of the ecological changes to the environment experienced by hominids in both of these locations will also be discussed.

**Speaker Bio:** Jamie Hodgkins received her PhD from Arizona State University in 2012. She is an assistant professor of anthropology at the University of Colorado Denver. Working in Spain, France, Italy, Bulgaria, Morocco, and South Africa allowed her to explore the history of each country. As an archaeologist, her work focuses on reconstructing the behaviors of early modern humans (Homo sapiens) and Neandertals and what those behaviors indicate about what it means to be “human”. Publications by Dr. Hodgkins center on how humans (including Neandertals) and animals dealt with climate change in the Pleistocene. She publishes in peer-reviewed journals including: The Journal of Human Evolution, Journal of Archaeological Science, Quaternary Science Reviews, Paleoanthropology, Journal of Anthropological Archaeology, and Proceedings of the National Academy of Science. Her highest impact publication thus far is: Climate-mediated shifts in Neandertal subsistence behaviors at Pech de l’Azé IV and Roc de Marsal (Dordogne Valley, France). Journal of Human Evolution. 96:1-18

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**March General Meeting:** Monday, March 11, 2019, 7:00 p.m. **Location to be determined.**

**Speaker:** Dr. Jason Toohey, Assistant Professor of Anthropology, University of Wyoming

**Subject:** Andean Archaeology

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## Minutes of the CAS-Denver Board Meeting January 7, 2019

The CAS-Denver Chapter Board Meeting was held Monday, January 7, 2019 at Metropolitan State University of Denver, Cherry Creek Building South Classroom 241. Those in attendance were: Greg Davis, Linda Sand, Jon Kent, Michele Giometti, Alex Rosa, and Vickie Davis. President, Greg Davis, called the meeting to order at 7:34 p.m.

### Vice President/General Meeting Speakers – Jon Kent:

Jon reported that he has confirmed speakers for the January, February, March, April, and May meetings. As reported earlier, the January speaker will be Dr. Meredith A. Wismer, talking about pocket gophers as a food source. Additional speakers include:

- February 11, 2019, Dr. Jamie Hodgkins, Asst. Professor of Anthropology, CU Denver, South African taphonomy/Hominin diets
- March 11, 2019, Dr. Jason Toohey, Asst. Professor of Anthropology, University of Wyoming, Andean Archaeology
- April 8, 2019, Andrew Bair, CAS Alice Hamilton Scholarship Recipient, Rath Maol, Ireland Early Medieval Site
- May 13, 2019, Craig Dengel, Fort Carson Archaeology

Jon reported that he has spoken to and is waiting to confirm speakers for additional meetings.

**Membership – Greg Davis/Michele Giometti:** Greg and Michele reported on membership. It was agreed to generate a monthly report from Member365 with current membership information.

**Colorado CAS – Linda Sand:** Linda gave a brief report from Colorado CAS. She reported that this year's annual meeting was well attended and offered many good field trip opportunities. New officers were elected: Bob Rushforth, President; Linda Sand, Vice President; Kris Holien, Secretary; and Michele Giometti, Treasurer. The next CAS Board meeting is scheduled for January 26, 2019 in Boulder, hosted by the Indian Peaks Chapter. The April 27 meeting will be held in Salida, the July meeting location is open at this time, and the October meeting is scheduled in Pueblo.

**PAAC – Alex Rosa:** Alex reported that PAAC classes will be starting soon and that they are working on a draft of dates and locations. Dates will be released following confirmation.

**Treasurer's Report – Michele Giometti:** Michele submitted the December 2018 Financial Report. Following a brief summary, Linda Sand made a motion to accept the report. The motion was seconded by Greg Davis and approved unanimously.

**All Points Bulletin – Vickie Davis:** Vickie will assume the role of editor for the All Points Bulletin. There was a brief discussion about articles for upcoming bulletins and Greg said he would mention the bulletin at the next general meeting. It was also agreed that minutes from CAS-Denver Board meetings will be distributed via email to board members for approval and published in the All Points Bulletin following approval.

### Old Business: Membership Chair – Greg Davis:

Greg will announce the opening for a membership chair at the January general meeting.

### New Business

- **Board Insurance:** There was a discussion about the need to carry insurance for Directors and Officers. The cost at this time is \$345 annually and the policy provides protection for individual board members. Michele will research the payment history and coverage and report at a future meeting.
- **Donations:** Last year CAS-Denver made a \$200 donation to the CCPA Native American Scholarship Fund. CAS-Denver also donated \$500 to the History of Colorado Office of Archaeology and Historic Preservation Lab and made a \$200 donation to the CAS Alice Hamilton Scholarship Fund. Linda Sand made a motion to donate \$100 to the CCPA Native American Scholarship Fund this year. The motion was seconded by Michele Giometti and approved by the board.
- **July State CAS Meeting:** Linda reported that the San Juan Basin group has withdrawn from the State CAS so the location for the July meeting is to be determined.

Linda Sand made a motion to adjourn the meeting, seconded by Alex Rosa. The meeting was adjourned at 8:55 p.m.

Minutes submitted and approved via email.  
Respectfully submitted by Vickie Davis, Secretary

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## Minutes of the CAS-Denver General Meeting January 15, 2019

The CAS-Denver Chapter General Meeting was held Tuesday, January 15, 2019 at the University of Denver, Sturm Building, Classroom 154. There were fourteen people in attendance. President, Greg Davis, called the meeting to order at 7:10 p.m.

Greg reminded those present that the Membership Chair position remains vacant. He also shared information about the Colorado Preservation, Inc.'s Saving Places Conference being held February 4-7, 2019 at the Sheraton Downtown Denver Hotel. Wednesday, February 6 will be a lobbying day for historical preservation at the Capitol. There is a \$35 fee to join this event and can be attended without participating in the conference.

PAAC classes are being scheduled and dates will be shared following final approval. Greg also announced that articles for the All Points Bulletin can be submitted for approval and publication. CAS yearly fees are due in March, so be looking for that communication soon.

Jon Kent made a motion to approve the minutes from the November 10, 2018 and December 10, 2018 General Meetings. Linda Sand second the motion and the minutes were approved.

Greg introduced Sarah Carlson from the Denver Museum of Nature and Science. Sarah spoke about the work that is being done to rehouse the archaeological collection at the museum. They are working with volunteers to place items in new archival containers and move them to a new storage area. To learn more about volunteering for this project, visit [www.dmns.org/support/volunteer-at-the-museum/](http://www.dmns.org/support/volunteer-at-the-museum/). Or, call 303-370-6490.

The February 11, 2019 meeting speaker will be Dr. Jamie Hodgkins, Assistant Professor of Anthropology at the University of Colorado Denver. Her presentation will be *Climate Change and the Evolution of Us*. The meeting will be held at University of Denver, Sturm Building, Classroom 154 at 7:00 p.m.

Jon Kent introduced Dr. Meredith Wismer, Zooarchaeologist and Instructor of Anthropology at Aims Community College in Greeley, Colorado. Dr. Wismer's presentation was *Good Things in Small Packages: Investigating Pocket Gophers as Food at the Rainbow Site*. She reported that a surprising

number of pocket gopher specimens from the Rainbow Site (13PM91) in northwestern Iowa suggests that people accumulated a large quantity of pocket gophers for use during the Early Late Woodland period (AD 550-620). Individually, pocket gophers may have had little to offer nutritionally; however, collectively their predictable habits, visibility on the landscape, and fat content may have made them a valuable supplement during lean winter months. Dr. Wismer's talk examined the possibility of pocket gophers as a "survival" food for Rainbow's prehistoric inhabitants and explored how they may have been obtained and processed. Most methods for cooking and consuming pocket gophers left little evidence behind for archaeologists to find, perhaps leading an underestimation of their use as food by ancient people.

Jon Kent made a motion to adjourn the meeting, seconded by Linda Sand and approved. The meeting was adjourned at 8:25 p.m.

Respectfully Submitted,  
Vickie Davis, Secretary

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### Program for Avocational Archaeological Certification (PAAC) Classes

Please check dates, locations and additional classes at the History Colorado website:

[www.historycolorado.org/paac-event-schedule](http://www.historycolorado.org/paac-event-schedule).

The following classes are tentative for 2019 and location is still to be determined:

#### Archaeological Practice in Colorado

Friday, February 15 thru Monday, February 18

Hosted by IPCAS-Boulder

Location: TBD

#### Colorado Archaeology

Friday, February 22 thru Monday, February 25

Hosted by Northern Colorado-Fort Collins

Location: TBD

#### Historical Archaeology

Sunday, March 10 thru Wednesday, March 13

Hosted by Hisatsinom-Cortez/Dolores

Location: TBD

## PaleoCultural Research Group (PCRG)

PCRG has redesigned their website and they have a ton of new and exciting features. One of the best pieces is the Our Research section where you can read about their projects and download reports. Right now, there are only four projects up, but more will be added in the coming months so be sure to check back often! Follow this link to take a look: [www.paleocultural.org](http://www.paleocultural.org).

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### Other Lectures

#### ***Bones and Borscht: How Neolithic Human Remains from Ukraine Are Enabling the Reconstruction of European Population History and Our Understanding of Ancient Warfare***

Jordan Karsten is Assistant Professor with the Department of Religious Studies and Anthropology at the University of Wisconsin, Oshkosh. A major focus of his current work has been investigating the biological and behavioral consequences of the transition to agriculture in prehistory, carried out through the analysis of human skeletons dating to the Neolithic period that he has excavated from Verteba Cave, Ukraine.

Recent developments in ancient DNA research have allowed archaeologists to reconstruct human migrations in ways that are reshaping our understanding of the past. One of the most remarkable aspects of this new research has been the recognition of two large-scale migrations in European prehistory. The first included the migration of Neolithic farmers into Europe from the Near East, while the second involved the movement of nomadic pastoralists out of the Pontic-Caspian steppe at the close of the Neolithic and beginning of the early Bronze Age. Many archaeologists and paleogeneticists have gone so far as to suggest this massive movement of people from the steppe was the mechanism that spread Indo-European languages and established modern European genetic signatures. However, these events remain imperfectly understood. For example, to what extent did expanding Neolithic farmers interbreed with existing Mesolithic hunter-gatherers? How did Neolithic farmers who neighbored the steppe populations interact with this important group? Is there any evidence for intergroup conflict associated with these massive population movements? These questions have been the focus of our research at Verteba Cave, Ukraine, one of the only known

mortuary sites associated with the farmers of the Late Neolithic that bordered the steppe. The skeletal and genetic data we have collected from Verteba Cave are beginning to shed additional light on these extremely consequential time periods in European population history.

Saturday, March 30, 2019 @ 2:00 p.m.  
Denver Central Library  
10 West 14<sup>th</sup> Avenue Parkway  
Free Event

#### **AIA Lecture Examines Ancient Greek and Roman Sanctuaries**

In this lecture, Troels Myrup Kristensen of Aarhus University, Denmark presents results from a recently completed five-year research project on “Ancient Mediterranean Pilgrimage” that investigated journeys to sanctuaries in modern Greece, Italy, and Turkey, from the Archaic to Late Antique periods. It takes up the challenge of “connecting the dots” in the archaeology of ancient Greek and Roman sanctuaries that traditionally has focused on buildings and monuments as singular, isolated units. Dr. Kristensen will explore how movement within a sanctuary shaped the experience of a pilgrim and how new approaches to space may help us to identify patterns of movement as well as places of gathering within sanctuaries.

Wednesday, February 13, 7:00pm to 8:30pm  
University of Colorado, Hale Science #270  
1350 Pleasant Drive, Boulder, CO 80309

November-December 2018 Financials

COLORADO ARCHAEOLOGICAL SOCIETY  
DENVER CHAPTER

Balance Sheet  
December 31, 2018

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>ASSETS</b>                         |                         |
| Current Assets                        |                         |
| Checking/Savings                      |                         |
| Key Bank Checking                     | 1,967.19                |
| 1st Bank CD 182 day 1/3/19 .15%       | 5,706.64                |
| 1st Bank CD 182 day 4/16/19 .20%      | 4,821.38                |
| 1st Bank CD 1 Yr 2/20/19 .90%         | <u>5,047.50</u>         |
| Total Checking/Savings                | 17,542.71               |
| Other Current Assets                  |                         |
| Prepaid Expense                       | <u>0.00</u>             |
| Total Other Current Assets            | 0.00                    |
| <b>TOTAL ASSETS</b>                   | <u><u>17,542.71</u></u> |
| <b>LIABILITIES &amp; EQUITY</b>       |                         |
| Current Liabilities                   |                         |
| State CAS Dues Payable                | <u>0.00</u>             |
| Total Current Liabilities             | 0.00                    |
| Temp. Restricted Net Assets           |                         |
| Scientific Applications Fund          | 4,224.91                |
| Swallow Report Project Fund           | 1,558.81                |
| D Bucknam Memorial Speaker Fund       | 1,136.30                |
| Education Fund                        | 52.40                   |
| Field Trips / Special Events          | 483.01                  |
| Student Membership Fund               | 57.50                   |
| Speakers Meal Fund                    | <u>287.24</u>           |
| Total Temp. Restricted Net Assets     | 7,800.17                |
| General Fund                          | 10,562.19               |
| General Fund Net Income               | <u>(819.65)</u>         |
| Total Equity                          | <u>17,542.71</u>        |
| <b>TOTAL LIABILITIES &amp; EQUITY</b> | <u><u>17,542.71</u></u> |

COLORADO ARCHAEOLOGICAL SOCIETY  
DENVER CHAPTER

Income Statement  
November 1 – December 31, 2018

|   | MTD      | YTD           |
|---|----------|---------------|
| <b>General Fund</b>                       |          |               |
| Income                                    |          |               |
| Membership Dues                           |          | 1,718.00      |
| Interest-Savings, Short-term CD           |          | 52.63         |
| Donations Received                        |          | <u>375.00</u> |
| Total Income                              | -        | 2,145.63      |
| Expenses                                  |          |               |
| Bank Service Charges                      |          | 324.00        |
| Dues Paid to State                        |          | 345.00        |
| Insurance                                 |          | 624.00        |
| Storage Space                             | 110.00   | 624.00        |
| Transfer to Scientific Applications       |          | 154.00        |
| Blackfoot Cave Expenses                   |          | 222.52        |
| Scholarship Contribution                  |          | 400.00        |
| Website                                   | 239.76   | 239.76        |
| PO Box Rental                             | 156.00   | 156.00        |
| Donations                                 |          | <u>500.00</u> |
| Total Expenses                            | 505.76   | 2,965.28      |
| Net Income                                | (505.76) | (819.65)      |
| <b>Scientific Applications</b>            |          |               |
| Income                                    |          |               |
| Transfer from General Fund                |          | 154.00        |
| Donations Received                        | -        | 75.00         |
| Total Income                              | -        | <u>229.00</u> |
| Net Income                                | -        | 229.00        |
| <b>Speakers' Meals</b>                    |          |               |
| Expenses                                  |          |               |
| Speakers' Meals                           | 40.00    | 139.68        |
| Total Expenses                            | 40.00    | 139.68        |
| Net Income (Expense)                      | (40.00)  | (139.68)      |
| <b>Dale Bucknam Memorial Speaker Fund</b> |          |               |
| Expenses                                  |          |               |
| Travel Expenses                           |          | <u>610.80</u> |
| Total Expenses                            | -        | 610.80        |
| Net Income (Expense)                      | -        | (610.80)      |
| <b>Swallow Report Project</b>             |          |               |
| Expenses                                  |          |               |
| Radiocarbon Date Report                   |          | <u>795.00</u> |
| Total Expenses                            | -        | 795.00        |
| Net Income (Expense)                      | -        | (795.00)      |

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Denver Chapter  
Colorado Archaeological Society  
P.O. Box 100190  
Denver, CO 80250-0190

The All Points Bulletin is published monthly by the Denver Chapter of the Colorado Archaeological Society, and is governed by the bylaws of the Denver Chapter. Articles appearing in the All Points Bulletin do not necessarily reflect the views of the officers or members of the Denver Chapter. The All Points Bulletin is published monthly by the Denver Chapter of the Colorado Archaeological Society, and is governed by the bylaws of the Denver Chapter. Articles appearing in the All Points Bulletin do not necessarily reflect the views of the officers or members of the Denver Chapter.

**CIRCULATION:** Greg Davis

**EDITOR:** Vickie Davis

**ASSISTANT EDITOR:** Amy Howard

Denver Chapter CAS, P.O. Box 100190, Denver, CO 80250-0190

**WEBSITES: Denver Chapter:** [www.cas-denver.org](http://www.cas-denver.org)

**Colorado Archaeological Society:** [www.coloradoarchaeology.org](http://www.coloradoarchaeology.org)

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**DENVER CHAPTER OFFICERS**

**PRESIDENT** – Greg Davis  
[greg.cas.denver@gmail.com](mailto:greg.cas.denver@gmail.com)

**VICE PRESIDENT** – Jon Kent  
(W) 303-615-0676, (H)303-504-4463  
[kentj@msudenver.edu](mailto:kentj@msudenver.edu)

**SECRETARY** – Vickie Davis  
[vsdavis7@msn.com](mailto:vsdavis7@msn.com)

**TREASURER** – Michele Giometti  
[michgio@msn.com](mailto:michgio@msn.com)

**MEMBERSHIP CHAIRPERSON**

Currently vacant

**CAS REP** – Tami Coyle  
[tcoye2000@aol.com](mailto:tcoye2000@aol.com)

**PAAC REP** – Alex Rosa  
605-545-6556  
[ralex166@gmail.com](mailto:ralex166@gmail.com)

**APB EDITOR** – Vickie Davis  
[vsdavis7@msn.com](mailto:vsdavis7@msn.com)

**DIRECTORS**

Aubrey Gabbard  
[aubree.gabbard@gmail.com](mailto:aubree.gabbard@gmail.com)

Reid Farmer  
[trfarmer60@gmail.com](mailto:trfarmer60@gmail.com)

Linda Sand (past president)  
[lisand@comcast.net](mailto:lisand@comcast.net)

Lisa Yeager  
[liyeager@msn.com](mailto:liyeager@msn.com)

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