

# 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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No article this month. If you would like to submit a feature article for the APB, please contact Cashel at [cashel@zoho.com](mailto:cashel@zoho.com)

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**October General Meeting:** Monday, October 1<sup>st</sup> at the Denver Museum of Nature and Science in the VIP Room at 7 PM.

**Speaker:** Brandon R. Olson

**Title:** Approaching an Assessment of Imperial Dynamics in the Early Hellenistic East

**Abstract:** The term “Hellenistic” is a modern construct used to define the period when Greek culture spread east following the death of Alexander the Great in the last quarter of the third century BC and ending with the arrival of the Romans. The era’s political organization comprised mostly concurrent, feuding kingdoms (i.e., Ptolemaic, Seleucid, Antigonid, Attalid) that stretched from Greece in the west to the Indus Valley in the east and from the southern coast of the Black Sea in the north to Lower Egypt in the south. Studies focusing on the ways in which early Hellenistic leaders consolidated and governed large swaths of Alexander’s former realm vary and are plagued by a dearth of evidence. This work seeks to contribute to this dialogue in offering solutions to the evidence problem and presenting a new narrative of imperial dynamics in the Hellenistic east using both survey and archaeological data.

**Speaker Bio:** Brandon Olson received his Bachelor’s Degree in Anthropology from Fort Lewis College (Durango, CO). He continued his studies of the ancient past with Master’s Degrees in European Historical Archaeology from the

University of Sheffield (Sheffield, England), History from the University of North Dakota (Grand Forks, ND), and Classics and Ancient Mediterranean Studies from the Pennsylvania State University (University Park, PA). He completed his studies with a Ph.D. in Archaeology from Boston University (Boston, MA) in 2016. Brandon taught at Tufts University before returning to Denver to join the History Department at Metropolitan State University as Affiliate Faculty. He co-directs excavations at the Pyla-Koutsopetria Archaeological Project (Larnaca, Cyprus) and has research interests in the Hellenistic and early Roman words, ancient ceramics, and geospatial approaches to archaeological methods.

**November General Meeting:** Monday, November 5<sup>th</sup> at the Denver Museum of Nature and Science in the VIP Room at 7 PM.

**Speaker:** Kimberly Munro

**Title:** The Cosma Complex, a Persistent Landscape in the North-Central Peruvian Andes.

### 2018 General Meeting Dates

The Denver Museum of Nature and Science is changing the way they handle room use of affiliate groups such as CAS. At this time, they will be unable to consistently give us the second Monday of each month. This is the date of each meeting for the year:

11/5/2018-First Monday of the month

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**Minutes of the DC-CAS General Meeting,  
August 13, 2018**

The meeting was held in the Ricketson Auditorium at Denver Museum of Nature and Science (DMNS) Monday August 13, 2018. The meeting was the joint meeting with the Egypt Study Society (ESS) that the Denver Chapter normally has in August of the year.

Linda Sand, Denver Chapter President, called the meeting to order at 7 PM. She announced the Denver Chapter September 4 speaker will be Cherylene Caver. Also if any CAS member wants to serve as an officer in 2019 please let Nominating Committee Chairman Larry Evans know. She then turned the meeting over to Dennis Pricolo, ESS President. He announced future ESS speakers: Kathleen Sheppard September 10 "Breaking Ground: Women's Role in the History of Egyptology"; Geoffrey Killen October 8 "Ancient Egyptian Woodworking"; Shelby Justi November 12 "Buzzworthy: Administration of Beekeeping and the Honey Industry". He then introduced Richard Harwood of ESS who spoke on his work on Nubian pyramids. Harwood explained some geology of Sudan. The two Nile rivers join at Khartoum to form the Nile river. The Blue Nile originates in the highlands of Ethiopia and is relatively fast flowing. The White Nile is a slow moving river originating from Lake Victoria. The region from Khartoum north to Egypt is desert. The land that ancient Egyptians referred to as Kush is roughly present day Sudan. Kush extended south from the first cataract of the Nile at Aswan. Ancient Egypt imported gold from the land of Kush. More recently, Sudan had been under control of England until becoming independent in 1956. The Kingdom of Narepta existed from 1070 BC to 712 BC roughly at the same time as the Third Intermediate Period in Egypt. Narepta is located near and downstream from the 4th cataract. The current town at Narept is named Karema. King Planke started the 25th Egyptian dynasty by conquering all of Egypt. King Taharqa built the largest Nubian pyramid at Nuri the site of 73 pyramids. Nuri is a World Heritage Site. Harwood is a member of the University of Arizona Egyptian Expedition which had three goals in a project at Nuri. Goal 1 was to make a Photographic Record. A map was made by archaeologist Reisner during his work at Nuri in 1916-1918. The pyramids were constructed of local sandstone which has exhibited erosion over the millennia. Goal 2 was to enter a pyramid. The burial chamber of a Nubian pyramid is located underground at the center of the pyramid with a long stairway leading down to the chamber from the east side. Using a large crew of manual labor workers an excavation

was made in search of the stairway which had been covered by windblown sand over the decades. The workers formed a bucket brigade, no wheel barrow being available. Unfortunately water was encountered at 20 foot depth. The water table has risen due to a dam on the Nile. Goal 3 was to excavate three tombs. The walls of the second tomb had images of the Egyptian gods Amun, Isis, and Osiris.

After the talk Dennis Pricolo conducted a meeting of the ESS members in which he reported that the DMNS would be undergoing renovations in the Ricketson Auditorium area in 2019-2020. ESS would not be permitted to meet in the DMNS in the next two years. He urged ESS members to look for a new venue.

Submitted by Ken Andresen

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### **Minutes of the DC-CAS Board Meeting, August 27, 2018**

The DC-CAS Board meeting was held at the South Classroom/Cherry Creek Building, Room 241 at Metro State University Denver Monday August 27, 2018. Attending were Linda Sand, Jon Kent, Teresa Weedon, Larry Evans, Greg Davis, Cashel McGloin, Tami Coyle, Alex Rosa, Ken Andresen, and Michele Giometti,

Speakers: Jon reported future speakers will be Cherylene Caver September 4, Brandon Olson October 1, and Kimberly Munroe November 5. Membership Cashel reported that there were five new memberships in August; three families and two individuals.

Financial: Michele submitted the June-July treasurer's report to the board via email. She noted that an insurance premium was paid on August 1. The treasurer's report was accepted.

Scientific: Jon reported his field school will return to Cherokee Ranch in late October after the hunting season for excavation on Saturdays. CAS members can visit and observe. Call Cherokee Ranch Foundation for group tour arrangements. Level 6 physical condition is required.

State CAS: Teresa reported the 2018 Annual Meeting will be September 22 in Cortez. The Preston Niesen estate has donated 5 boxes of books for the silent auction. Teresa indicated no additional books are needed. Neil Hauser has resigned as President. Linda Seyfert, a former President, has agreed to accept the remainder of the term of the office. The 2019 CAS annual meeting will be hosted by the Pueblo chapter. PAAC Alex Rosa is now PAAC Rep. He has not received information on fall classes.

Future board meetings will be at 7 PM Mondays on September 25, and October 29.

Nominating Committee Committee chair Larry Evans reported candidates are still needed for secretary, a one year term director, and a two year term director.

Tami Coyle reported on the Project Archaeology Leadership Academy.

Future Venue Discussion on possible general meeting venues for 2019 and 2020 was held.

Additional details will be sought.

The meeting adjourned at 8:25 PM.

Submitted by Ken Andresen.

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### **Minutes of the DC-CAS General Meeting, September 4, 2018**

The meeting was held in the VIP Room at the Denver Museum of Nature and Science, Monday, September 4, 2018. President Linda Sand reported that International Archaeology Day will be held at Rocksborough State Park on October 20. The new Assistant State Archaeologist is Becca Simon. The December 10 Members Night meeting will be at Jon Kent's lab, (Room 241 Cherry Creek Building, MSUD).

Jon Kent reported future speakers will be Brandon Olson October 1; and Kim Monroe November 2.

Jon then introduced the evening's speaker Cherylene Caver with the title of her talk "Authentic Replication: Early Ceramics of Colorado's Eastern Plains". She gathers clay from about 60 sites in a large area east of Denver largely north of I-70. She makes brushes from bee plant in her goal of making ceramics replicating the technology of the prehistoric occupants of the plains. She makes careful physical observations of sherds including cord impressions, twist direction, cord depth and length, clay components, firing attributes appearance of breakage, drill holes, diameter of mouth, interior surface, decoration, angle of rim to body, and rim finishing. Temper is in the range of 15% to 20%. In eastern Colorado clay is often found under sandstone. In the Plains Woodland culture large conical ceramic pots were made. The rims were straight. These pots are very rarely found unbroken. The explanation for this is that the large pots were too difficult to transport as the groups moved to follow the bison herds and so were buried to be recovered in future rounds. Later in historic agricultural plowing of the land these buried pots were inadvertently broken into sherds. A sequence of videos showed Cherylene constructing one of these pots. She formed the rim first and progressively built upwards to the bottom

of the pot. The pot has no shoulder since the weight of the wet clay above, roughly 15 pounds, cannot be supported by a shoulder. The pot is kept moist during construction by straw gathered from nearby and soaked by water from a creek near. Organic paint is made by cooking a plant down to a consistency of molasses. She had about ten of her replicated pots on a table for audience attendees to examine.

In the business portion of the meeting the minutes of the May and June meetings were approved. The meeting adjourned at 8:09 PM. Attendance was 30.

Submitted by Ken Andresen.

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### **2018 International Archaeology Day Expo**

Saturday, October 20, 2018 | 9:00am — 3:00pm  
Join us in celebrating International Archaeology Day by attending a free expo to learn, explore, and experience archaeology first hand. Meet professional and avocational archaeologists from around the state as they demonstrate, discuss, and bring to life the cultures of the past. Start at the Expo at Roxborough Intermediate School to pick up an event schedule which includes information and directions to the off-site activities. Food trucks will be on site from 11am-1pm.

#### **Booths and Demonstrations**

Lithophones  
Ancient Skills and Tool Manufacturing  
Hands on Pottery  
Artifact Show and Tell  
Food processing: Mano and Metate  
Archaic Snack Stand  
Dig like an Archaeologist  
Kids Arts and Crafts, Face Painting  
Careers in Archaeology  
Archaeology Tool Kit

#### **Lecture Series**

9:00 AM -- **Jack Warner:** *Ancient People of the Hogback and Foothills: Golden to Roxborough*  
10:30 AM -- **Kevin Gilmore:** *A Short Prehistory of the Palmer Divide: Everything You Need to Know in a Hour or Your Money Back*  
12:00 AM -- **Neil Hauser:** *The Blackfoot Cave Dig in SE Douglas County*  
1:30 PM -- **Douglas Bamforth:** *Mahaffy Clovis Cache*

#### **Site Visits**

*(start at the Expo to pick up directions)*  
**Lamb Spring**

Guided tours at 10:00 AM, 11:30 PM, & 1:00 PM  
Atlatl demonstration following tours

### **Roxborough State Park**

Walk & Talk Tours at 11:00 AM & 1:00 PM

Walk Through Time Poster Show

Artifacts of the Park

Animals of the Archaic

### **South Valley Park**

Walk and Talk Tours at 11:00 AM & 1:00 PM

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## **4th Annual Rocky Mountain Pre-Columbian Association Research Colloquium - Current Research in the Ancient Americas**

The Rocky Mountain Pre-Columbian Association is pleased to announce its 4th annual colloquium at the Denver Museum of Nature & Science in Denver, Colorado. The event brings together an interdisciplinary gathering of scholars to address the direction of their current research projects in short, informal presentations followed by discussion.

Saturday, October 13th 2018

9:00 am – 4:30 pm; Reception to follow

Denver Museum of Nature & Science- Ricketson Auditorium

The conference is free and open for all to attend. Please RSVP to [Michele.Koons@dmns.org](mailto:Michele.Koons@dmns.org) by October 8th

Includes the following talks:

-Welcome and introduction, Jill Mollenhauer

-Fluid Boundaries: Preliminary Survey Results from the Inland Santa and Lacramarca River Valleys, Peru, Craig Dengel, Pinon Canyon Maneuver Site, Base Archaeologist

-Localized Traditions and Ritual Architecture at the Cosma Complex, Upper Nepeña River Valley, Ancash, Peru, Kimberly Munro, Louisiana State University

-New Insights into the Origins and Development of the Cajamarca Tradition of Northern Peru, Jason L. Toohey, University of Wyoming

-Preceramic Archaeology in the Nochixtlán Valley, Oaxaca, Mexico, Arthur A. Joyce, University of Colorado Boulder, Aleksander Borejsza, Universidad Autónoma de San Luis Potosí, Jon Lohse, University of Texas at San Antonio

-Tossed Aside with the Trash? A Peri-Abandonment Deposit Study of Late Classic Maya Figurines from the Site of Baking Pot, Cayo District, Belize, Amy M. Gillaspie, University of Colorado Denver

-Space, Inequality, and Community Archaeology: Defying Spatial Commodification at Punta Laguna,

Yucatan, Mexico, Sarah Kurnick, University of Colorado Boulder

-Puuc Architecture and Data Visualization, Meghan Rubenstein, Colorado College

-Remember the Women...at Teotihuacan, Annabeth Headrick, University of Denver

-A New Sun Emerges: Solar Rituals and Aztec Kingship, Catherine R. DiCesare, Colorado State University

-Beans, The Magical Fruit: Lima Bean Propaganda in Moche Fineline Ceramics, Mikaela Guggino, University of Denver

-Those Allowed to Speak: Senses Among the Wari, Louise Deglin, University of California Los Angeles

-Historical Bioarchaeology and the Bioarchaeology of Colonialism: Current trends and new developments from the Andean South America, Melissa S. Murphy, University of Wyoming

-Making and remaking community at Hualcayán through mortuary practice, Christine M. Pink, Metropolitan State University of Denver

-Closing remarks, Michele Koons

-Reception – Beer, wine, and heavy appetizers provided

For questions and further information contact [Michele.Koons@dmns.org](mailto:Michele.Koons@dmns.org).

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## **Other Lectures**

### **AIA Denver Interest Meeting at The Intrepid Sojourner Beer Project**

Interested in archaeology? Interested in beer? Interested in both? Come join us for a start of the year interest meeting! Professional archaeologist? Passingly interested in historical Netflix documentaries? Anyone with any level of interest in archaeology is invited to join us at the Intrepid Sojourner Beer Project! We'll have professional archaeologists present to answer questions, talk shop, and talk about the Archaeological Institute of America!

Wednesday, October 3rd, 2018, 6:00 PM

925 W 8th Ave

Denver, CO, 80204

### **Close Encounters with Humankind**

Dr. Sang-Hee Lee, Korea's first paleoanthropologist, provides fresh perspectives about our first hominin ancestors and traditional ideas about evolution in her bestselling book, *Close Encounters with Humankind: A Paleoanthropologist Investigates Our Evolving Species*. With Lee as our guide, we discover that from our first steps on two feet to our first forays into toolmaking and forming community, we have always been a species of

continuous change. She will explore one of today's most pressing scientific questions: Does humanity continue to evolve? Lee is a professor at the University of California Riverside. The Marie Wormington Lecture is named for the renowned anthropologist who had an illustrious career at the Museum. A book sale & signing will follow the lecture.

Thursday, October 11, 7 pm  
 \$8 member, \$10 nonmember  
 Ricketson Auditorium, Denver Museum of Nature and Science

### Revolt! Why the Jews took on Rome

Dr. Andrea M. Berlin, Boston University  
 What is the real story behind the animosities that eventually led to the catastrophe of the Jewish Revolt against Rome? Why would a small population without military capabilities or political allies dare to challenge a ruling power of such might? New archaeological evidence reveals a growing cultural divide beginning about two generations before the Revolt broke out, and sheds new light on the prehistory of this explosive event. This lecture will begin with the constructions of Herod the Great and his sons, with a focus on the places that he built to impress his patrons. The appearance and character of some of those buildings created the conditions that led Jews throughout the land to band together more intensively and eventually persuade some to organize against Rome.

October 27, 2018 – 2:00 PM  
 Denver Central Library  
 Room TBB  
 10 W 14th Avenue Parkway

### At Home on Board: the Kyrenia Ship and the Goods of its Crew

The Kyrenia shipwreck, discovered in 1964 off Cyprus, is the best preserved small Greek merchant ship ever found. Its cargo included amphoras, millstones, iron ingots, almonds, oak planks and logs – plus whole and fragmentary vessels that comprised the goods of the crew. Those particular goods provide a glimpse into life on board for the crewmembers ca. 300 B.C. In this lecture Dr. Berlin explains what they can tell us of the place and date of the ship's final departure and the character of the people working on board and more. Lecture is free and open to the public. Seating is limited. Doors open at 6:30 PM. Tuesday, October 30 at 7:00pm  
 Hale Science, #270

1350 Pleasant Drive, Boulder

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COLORADO ARCHAEOLOGICAL SOCIETY  
 DENVER CHAPTER

Balance Sheet  
 August 31, 2018

ASSETS	
Current Assets	
Checking/Savings	
Key Bank Checking	2,491.95
1st Bank CD 182 day 1/3/19 .15%	5,706.64
1st Bank CD 182 day 10/16/18 .15%	4,816.57
1st Bank CD 1 Yr 2/20/19 .90%	5,029.91
Total Checking/Savings	18,045.07
Other Current Assets	
Prepaid Expense	0.00
Total Other Current Assets	0.00
<b>TOTAL ASSETS</b>	<b>18,045.07</b>
LIABILITIES & EQUITY	
Current Liabilities	
State CAS Dues Payable	0.00
Total Current Liabilities	0.00
Temp. Restricted Net Assets	
Scientific Applications Fund	4,203.91
Sw allow Report Project Fund	1,558.81
D Bucknam Memorial Speaker Fund	1,216.30
Education Fund	52.40
Field Trips / Special Events	483.01
Student Membership Fund	57.50
Speakers Meal Fund	327.24
Total Temp. Restricted Net Assets	7,899.17
General Fund	10,562.19
General Fund Net Income	(416.29)
Total Equity	18,045.07
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>18,045.07</b>

Income Statement  
 August 1 - 31, 2018

	MTD	YTD
General Fund		
Income		
Membership Dues		1,562.00
Interest-Savings, Short-term CD		30.23
Donations Received		375.00
Total Income	-	1,967.23
Expenses		
Bank Service Charges		
Dues Paid to State		324.00
Insurance	345.00	345.00
Storage Space	55.00	459.00
Transfer to Scientific Applications		133.00
Blackfoot Cave Expenses		222.52
Scholarship Contribution		400.00

Donations		500.00
Total Expenses	400.00	2,383.52
Net Income	(400.00)	(416.29)
Scientific Applications		
Income		
Transfer from General Fund		133.00
Donations Received	-	75.00
Total Income	-	208.00
Net Income	-	208.00
Speakers' Meals		
Expenses		
Speakers' Meals		99.68
Total Expenses	-	99.68
Net Income (Expense)	-	(99.68)
Dale Bucknam Memorial Speaker Fund		
Expenses		
Travel Expenses		530.80
Total Expenses	-	530.80
Net Income (Expense)	-	(530.80)
Sw allow Report Project		
Expenses		
Radiocarbon Date Report	795.00	795.00
Total Expenses	795.00	795.00
Net Income (Expense)	(795.00)	(795.00)

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Colorado Archaeological Society  
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