

The Calumet

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WANTED: Member Stories & Ideas

Whether it is just letting us know about your summer adventure, a question about something you read in the news, an event you want the chapter to put on, or any other crazy archaeologically related idea...

WE WANT TO HEAR FROM YOU!

Please send an email to the Board at:

indianpeaksarchaeology@gmail.com

Or to the Editor at:

ChrisJKerns@gmail.com

From the President

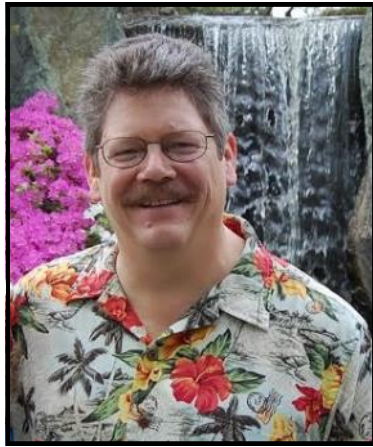
By Rosi Dennett

A hearty congratulations goes out to Chris and Allison Kerns for recently being honored with a CAS Chapter Award for outstanding service at the annual CAS meeting in Grand Junction. We are so very fortunate to have these two involved in IPCAS and serving on our Board!

This month's lecture on November 10 is another "do not miss" event. Kevin Black, recently retired Assistant State Archaeologist, will share some of his more interesting career experiences and knowing Kevin, I'm sure we're in for a treat! This meeting is also the annual IPCAS meeting, so we will have a brief business meeting to consider adoption of updates to our bylaws and election of the 2017 Board officers.

Join me in thanking Anne Robinson, Past Co-President, for her years of outstanding contributions to IPCAS. Anne is not leaving IPCAS, but she recently decided to retire from the Board because of other commitments, and we certainly wish her well. I'm sure she will still join us at lectures and other IPCAS activities. And she is still the President of the Colorado Rock Art Association.

Be sure to reserve December 8 on your calendar, so you don't miss out on the annual IPCAS Christmas party. Last year's event was so popular, we've decided to do it again! That means a potluck dinner at the CU Museum with wine and beer provided....and hone up on those archaeological trivia skills so you can test your wits in the "friendly" competition!



Kevin Black, long-time Assistant State Archaeologist of Colorado. Photo courtesy Kevin Black

About Kevin Black

Kevin D. Black received his B.A. and M.A. in Anthropology from the University of Colorado, Boulder. For many years he was the Assistant State Archaeologist at History Colorado in Denver. As the Assistant State Archaeologist he handled many of the important administrative matters of the office such as overseeing the issuance of state archaeological permits, but his passion was the coordination and teaching of the thirteen courses in the office's Program for Avocational Archaeological Certification (PAAC). Previous to his long employment at the state office he worked for Centuries Research, Inc. (1979-81) and Metcalf Archaeological Consultants, Inc. (1981-88). His current research interests include hunter-gather studies, high altitude archaeology, lithic studies, and the Archaic period in Colorado. Other archaeologists regularly cite his publications and reports on the Colorado Archaic, especially what he has defined as the Mountain Tradition.

IPCAS Lectures

When: Thursday, November 10 at 7:00 pm
Where: CU Museum, Dinosaur Room
Cost: Free and Open to the Public

Kevin Black

Assistant State Archaeologist, Emeritus

PAACing It In -- A Moon Dance in Archaeology

At the request of someone who will remain nameless (the acronym is RHW for the crossword puzzle enthusiasts), I've been asked to do a program about my career thus far (I'm not done, I hope). The good news is that archaeologists look backwards for a living, so I should be able to provide a show that gets me at least a passing grade. The concept of a retrospective should be self-explanatory, so I'll just describe this presentation as an overview of the fun projects, good times, and great people I've met along many paths.

On Thursday, December 8th at 7:00pm

The IPCAS Annual Holiday Party

FEATURING

The Annual Archaeology Quiz

Coming this Spring...

Thursday, January 19 at 7:00 pm

Chris Johnston -

***NEW* Assistant State Archaeologist**

Running of the Buffalo: The Archaeology of the Roberts Buffalo Jump (5LR100), Northern Colorado

Thursday, February 9 at 7:00 pm

Larry Benson -

Adjunct Curator of Anthropology in the CU Museum of Nature and Science

Winnemucca Lake, NV Petroglyph Site, 10,500 to 14,800 Years B.P.

Outstanding Service Awards

Indian Peaks Board Members Receive Awards at the Annual Meeting in Grand Junction

By *Richard Wilshusen* (On behalf of the IPCAS Board)

Chris and Allison Kerns were recently recognized at the Colorado Archaeological Society's (CAS) Annual Meeting in Grand Junction for their distinguished service to CAS and to our chapter. The award cited a number of Allison and Chris's contributions and made particular note of their exemplary outreach efforts at community events such as the Boulder Creek Festival and their work enhancing the chapter's newsletter and web presence.

Many of us were drawn into archaeology to satisfy our curiosity about the past, but so many people in the wider public still have little idea about what archaeology is. Fieldwork and speakers are what many of us think of when we think about our chapters, but educational outreach in our schools, our community events and in our chapter's web pages and newsletters is equally part of CAS's overall mission. We are grateful to Chris and Allison for all their service to our group, and we look forward to learning more from them in the coming years. Congratulations!



Chris and Allison Kerns with their awards. Courtesy of Chris Kerns

News Highlights from the World of Archaeology

By Christopher J. Kerns

I haven't written a news highlights piece for a little while now. Having recently taken over editing newsletter, there just hasn't been the time or the space in the newsletter. Instead of writing these news briefs, I've been posting a lot of the news stories I read on the IPCAS Facebook page. So, if you like keeping up on all the fascinating discoveries archaeologists are making around the world, check our page regularly. If you see something in the news and you end up with questions about it, send me an email and I'll happily look into it and maybe include it in the next newsletter.

This month I'll be exploring the connections between the Empires of East Asia and the Greek and Roman Civilizations of the Mediterranean. There are three major news reports relate directly to this topic. First, National Geographic and BBC worked jointly on a new documentary which argued that the Terra-Cotta Warriors found at the tomb of the First Emperor, Qin Shi Huang Di, in China were inspired by Greek artisans who were possibly even training local sculptors. Second, a study published in the *Journal of Archaeological Science* led to a flurry of news outlets reporting headlines like "Possible Chinese Skeletons Could Rewrite Roman History" (Klein 2016). Finally, the discovery of Roman Coins at the medieval Katsuren Castle in Okinawa Japan baffled archaeologists and made further headlines in October (Butcher 2016).

We'll begin with the news regarding the Terra-Cotta Warriors and the tomb of the First Emperor. The headlines were sensational and the claims of Greek influence or inspiration fairly unsubstantiated by the evidence provided. It even caused some controversy when the senior archaeologist from the Emperor Qin Shi Huang's Mausoleum Site Museum, Li Xiuzhen, claimed that the BBC quoted her out of context saying that the BBC overstated her remarks about Western inspiration (Xinhua 2016). The over 8,000 terracotta figurines found near the tomb of China's First Emperor were discovered by farmers in 1974 and have since undergone substantial archaeological investigations. Chinese statuary prior to the death of the emperor in 210 BC were simple figurines less than one foot in height, leading some archaeologists to question the inspiration for the terracotta warriors and seek external influences (BBC 2016). The documentary argues that the artists who sculpted the terracotta warriors may have been influenced by Greek statues which arrived in Central Asia following the conquests of Alexander the Great who died a century earlier in 323BC (BBC 2016).

Other than some stylistic similarities and the timing coinciding roughly with Hellenistic expansion by Alexander the Great, the evidence for "Western" influence hinges on European mitochondrial DNA having been recovered from archaeological sites in China's western-most province of XinJiang (Williams 2016). XinJiang is some 2500 kilometers from the site of the First Emperor's tomb and was not part of China at the time. The details on the DNA evidence from XinJiang are limited, and without further information, must be viewed with extreme scepticism. The area of XinJiang has always been linked to long-distance trade and there is clear evidence of exchange with the nearby Hellenistic Greco-Bactrian Kingdom during the time period of the First Emperor (Enoki 1998).

Beyond the headlines, the investigations at the tomb of the First Emperor are revealing interesting and exciting new insights into the first dynasty. Using a combination of non-invasive survey techniques, including GPR and core sampling, archaeologists have discovered that the emperor's tomb complex is

much larger than previously thought (Williams 2016). The complex is now thought to cover almost 38 square miles, nearly 200 times larger than Egypt's Valley of the Kings (BBC 2016; Williams 2016). The central mound, which is thought to house the Emperor's tomb itself is unexcavated and is likely to remain so for the foreseeable future. Archaeologists have excavated nearly 90 tombs in the vicinity of the central mound as well as several mass graves. The mass graves appear to contain the remains of the craftsman and laborers which included criminals in chains (Williams 2016). Evidence of murder uncovered at one of the individual tombs, which included artefacts belonging to the royal family, suggests the veracity of some of the historical accounts of palace conspiracy where one of the first emperor's son's murdered his eldest brother in order to seize the throne himself.



The Roman Colosseum. The Heart of the Roman Empire which appears to have had stronger connections with East Asia than previously thought. Photo courtesy of Chris Kerns.

Archaeological insights into the connection between China and the Mediterranean civilizations continued with new research on skeletons recovered from a Roman cemetery in London. A large team of investigators used a combination of isotopic analysis with analysis of morphological features in an attempt to ascertain the regional and continental ancestry of the individuals buried in the London cemetery (Redfern et. al. 2016: 11). The results of the study indicated that about half of the 22 individual examined were not from Britain. Some of the individuals appear to have hailed from the northern Mediterranean while other are from North Africa (Klein 2016). However, what caught the attention of the media was the fact that two skeletons appear to have Asian ancestry (Redfern et. al. 2016: 19). An assumption by many has been that the Asian ancestry means Chinese ancestry, but the analysis is just not that specific. It is known that the Roman Empire and the Han Dynasty of China traded along Silk Road after the Roman conquest of Egypt in 30 B.C. (Klein 2016). Previously, a person of possible Chinese ancestry was recovered from the Roman cemetery in Vagnari, Italy near the heart of the Roman Empire. Some archaeologists (Killgrove 2016) urge caution when considering the conclusions of this study until further work on the skeletons can be conducted. Currently, the team plan on conducting further aDNA tests on the skeletons in hopes of confirming Asian ancestry (Redfern et. al. 2016: 19).

Finally, four coins from the third and fourth-century Roman Empire and a fifth coin from the 17th century Ottoman Empire were discovered at the UNESCO World Heritage site of Katsuren Castle in Okinawa, Japan by a visiting archaeologist (Yamaguchi 2016). Archaeologists generally believe that the Roman coins must have travelled to Okinawa indirectly through China or Southeast Asia as decoration rather than as currency. Imitation Roman coins as well as a few genuine Roman coins have been recovered in China, but they are usually made of gold (Butcher 2016). Consequently, the copper coins

recovered in Okinawa are puzzling as they would not have had any monetary value in East Asia. Further, all of the coins (including the 17th century Ottoman coin) were recovered from a 1 meter underground layer thought to date from the 14th or 15th centuries (Yamaguchi 2016). The coins leave many unanswered questions, but are likely to represent the furthest Roman coins travelled prior to the modern age.

All three of these stories are a testament to the power of archaeology to show how people are connected over vast distances. Marco Polo's 13th century journey to China may well have been the first to be well documented historically, but the archaeological evidence is showing that the Silk Road and the connections between the Chinese Empire and the Mediterranean world began far earlier than anyone had previously believed. Some of the evidence for long-distance connections presented in recent news reports is certainly inconclusive, but it is likely a matter of time before further research provide concrete evidence for direct and indirect contact between the east and west.

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IPCAS BYLAWS... Review

Revised IPCAS Bylaws - 2016

By Cheryl Damon

The IPCAS Executive Board has recently updated the IPCAS bylaws, which are essentially the rules by which the Chapter is organized and run. When modifications are made to the bylaws, the process includes providing the proposed document to the membership for review and approval. At the November chapter meeting, we will vote on whether or not to accept the revised bylaws. A copy of the bylaws is attached here for your preview prior to the November 10th meeting to enable you to make your decision as to whether or not you want to approve the bylaws.

There are two primary reasons for updating the bylaws:

1. Changes were recently made to the CAS State-level bylaws, entitled "2015 Amended and Restated Bylaws". As a result, we needed to ensure that our chapter bylaws are consistent with CAS policies. (The CAS document is posted on the website at www.coloradoarchaeology.org if you are interested in reading it.)
2. Our Chapter bylaws had not been reviewed for several years and it is an opportunity to refresh them.

Most of the changes were minor, for example, rewording sections for better clarity, making needed corrections to typos, clarifying roles for officers and other board members, and adding specific references to the State document.

One section, Article XI, Contracts, had been added.

Though reading of these types of documents is not very exciting (okay, they are generally downright boring!!), it is an opportunity to understand the rules behind the running of our chapter. It is only 4 pages with short paragraphs so is rather easily read compared to some documents!

If there are questions regarding the bylaws, please contact Cheryl Damon via email (cheryl_damon@msn.com). Happy reading!! Hope to see on November 10th.

IPCAS BYLAWS

(Revised Oct 2016)

ARTICLE I. NAME

The name of this organization shall be Indian Peaks Chapter, Colorado Archaeological Society.

ARTICLE II. Purpose & Objectives

The Indian Peaks Chapter of the Colorado Archaeological Society (the Chapter) is a non-profit organization existing for the purpose of maintaining and promoting the goals of avocational and professional archaeology in the State of Colorado. These goals shall include, but not be limited to:

- A. Establishing and promoting high standards of archaeological research, documentation, publication and cultural resource management.
- B. Establishing and promoting mechanisms to represent archaeological interests in political and public forums, including increased state and federal recognition.
- C. Promoting education and interest in the fields of archaeology and cultural resource management for both the chapter membership and the public.
- D. Adhering to the Amended and Restated Bylaws of the Colorado Archaeological Society (CAS) of which this organization is a recognized member chapter.

ARTICLE III. MEMBERSHIP

- A. Any person, interested in the field of archaeology and agreeing with the purposes of this Chapter and those of the Colorado Archaeological Society, is eligible to become a member, upon payment of dues and agreement to abide by the Code of Ethics of the Colorado Archaeological Society.
- B. Membership period is for one (1) year and is concurrent with membership in the Colorado Archaeological Society.
- C. Chapter dues shall be established by the Executive Board in accordance with class of membership, and subject to annual review. Dues are paid and renewed annually, with renewal dates established by the Executive Board,
- D. Voting Rights and classes of membership are defined in Article II of the Amended and Restated Bylaws of the Colorado Archaeological Society (CAS).

ARTICLE IV. OFFICERS

- A. The following officers of this chapter shall be elected annually by the membership for the following calendar year.
 - 1) President
 - 2) Vice President
 - 3) Treasurer
 - 4) Secretary
- B. The President and the Executive Board shall have the power to appoint committee chairs and committee members, or additional positions as they see fit. The committee chairs include, but are not limited to: Archivist, Historian, Librarian, Publicity, Membership, Librarian, Newsletter Editor, Field Director(s), CAS Representative, Archaeological Advisory Committee Representative, Professional Advisor, Project Information Officer, PAAC Training Coordinator, Outreach Coordinator, and At Large Board Members.
- C. The Officers and Committee Chairs, including the At Large Board members, shall comprise the Executive Board and have the power to vote on all issues which come before the Executive Board.
- D. The elected officers shall perform the following duties:
 - 1) President
 - a. Preside over all regular Chapter and Executive Board meetings.

- b. With the concurrence of the Executive Board, appoint At Large Board members and Committee Chairs as necessary.
 - c. Ensure the satisfactory performance of the Executive Board.
 - d. Serve as a member of the Board of Directors of CAS.
- 2) Vice President
- a. Perform the President's duties in that officer's absence.
 - b. Arrange and present each monthly chapter program.
 - c. Arrange special events and appoint assistants as necessary.
 - d. Arrange for PAAC classes in coordination with the PAAC Training Coordinator.
 - e. Collect, deposit, dispense and report all moneys connected with special events and make final written report to the Treasurer and Executive Board.
- 3) Treasurer
- a. Collect and record all funds, deposit and disburse funds and present an itemized statement of Chapter finances at each Executive Board meeting.
 - b. Submit forms and reports of finances of the Chapter \ to the State CAS and government agencies as required.
 - c. Arrange for an audit of financial records on an annual basis, or if a new Treasurer should assume office outside of an annual elections, or upon specific request by CAS or IPCAS Executive Board.
- 4) Secretary
- a. Record and file minutes of each Executive Board meeting.
 - b. Maintain a file of all Chapter correspondence.
 - c. Process official correspondence of the Chapter in conjunction with the President.
 - d. Terms of the elected officers shall be for one year, January 1 to December 31. Elected officers may serve up to three consecutive years. Longer terms may be recommended by the Executive Board and approved by the membership.
 - e. Any individual member in good standing shall be eligible to hold office, but shall hold no more than one office at a time, except as approved by the Executive Board. Resignations shall be submitted in writing to the chapter Secretary.

ARTICLE V. ELECTION PROCEDURES

- A. A nominating committee shall be appointed by the President in August, and tasked to provide a slate of potential nominees for elected positions. The slate shall be reviewed and approved by the Executive Board,
- B. The slate of officers shall be presented to the membership for election at the November Chapter meeting
- C. The new officers shall transition in December to assume duties effective January 1st of the upcoming year.

ARTICLE VI. MEETINGS

- A. The regular meeting of the Chapter shall be held on the second Thursday of each month from September through May, unless otherwise authorized by the Executive Board.
- B. Fifteen percent (15%) of the membership shall constitute a quorum.
- C. Parliamentary authority shall be Robert's Rules of Order.

ARTICLE VII. AMENDMENTS

- A. These bylaws may be amended by a majority vote of the members present at any regular Chapter meeting, proposed changes having been submitted in writing at the previous meeting or published prior to the meeting in the Chapter newsletter to the membership.

ARTICLE VIII. CHAPTER PROPERTY

- A. If the Chapter becomes inactive for any reason, its Charter, all records, funds, library, equipment, supplies, and other property become the absolute property of the Colorado Archaeological Society and shall be sent to the Executive Secretary or arrangements be made for these materials to be picked up by the Executive Secretary or his/her representative.
- B. If any member of the Chapter becomes inactive for any reason, all Chapter property or materials held by that member shall be delivered to a Chapter Officer. The Executive Board is empowered to request return of Chapter property from any member who becomes inactive.

ARTICLE IX. COMPLIANCE

- A. No part of the net earnings of the Indian Peaks Chapter Colorado Archaeological Society, shall inure to the benefit of, or be distributable to its members, except that the Chapter shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes set forth in Article II (PURPOSE & OBJECTIVES).
- B. No substantial part of the activities of the Chapter shall engage in propaganda, or otherwise attempt to influence legislation and the Chapter shall not participate in or intervene in (including the publishing or distribution of statements) any political campaign on behalf of any candidate for public office.
- C. Notwithstanding any other provision of these Articles, the Chapter shall not engage in any activities not permitted by (a) a corporation exempt from federal income tax under Section 501 c (3) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law) or (b) a corporation, contributions to which may be deductible under Section 170 c (2) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law).

ARTICLE X. CODE OF ETHICS

- A. All members are bound by the Code of Ethics stated in Article VII of the Amended and Restated Bylaws of the Colorado Archaeological Society and any and all amendments thereto.

ARTICLE XI: CONTRACTS

- A. The Executive Board may authorize any officer or other Executive Board Member of this Chapter to enter into any contract or execute and deliver any instrument in the name of and on behalf of the Chapter. Such authority shall be confined to specific instances. This authorization by the Executive Board is required before any officer(s) enters into any contract or executes any instrument.

NOVEMBER EVENTS CALANDER

As we get closer to the holiday season and with winter presumably going to make an appearance, there are fewer and fewer local events for archaeologists. But do let me know if you hear of some great event as I would love to add it to our calendar!

Lectures			
11/09/2016 7:00pm	The Reserve Area Archaeological Project 2015- 2016	Stephen Nash & Michele Koons et al	University of Colorado Museum, Paleontology Hall
11/10/2016 7:00pm	PAACing it In-- A Moon Dance in Archaeology	Kevin Black	University of Colorado Museum, Paleontology Hall
11/14/2016 7:00pm	Nubian Paleo-Diet	Dr. Linda Scott Cummings	Denver Museum of Nature and Science, Ricketson Auditorium
11/21/2016 1:00 & 7:00pm	Making Sense of Colorado's Purple Politics	Dr. Liping Zhu	Colorado Room , History Colorado. Admission fees apply
Events			
11/16/2016 to 11/20/2016	American Anthropological Association (AAA) Annual Meeting	Minneapolis, Minnesota	http:// www.americananthro.org/ AttendEvents/Content.aspx? ItemNumber=1578

2016 IPCAS Board & Supporting Members

Board Members

President	Rosi Dennett	rosidennett@gmail.com
Vice President	Richard Wilshusen	rhw1883@gmail.com
Secretary	Debbie Smith	debbiesmithcmc@gmail.com
Treasurer	Hal Landem	hal963landem@gmail.com

At Large Board Members

	Cheryl Damon	cheryl_damon@msn.com
	Kris Holien	kjholien@aol.com
	Joanne Turner	joanne.turner@colorado.edu

Appointed Positions

PAAC Coordinator	Delane Mechling	mechlings@hotmail.com
Outreach Coordinator	Allison Kerns	a.marcucci@rogers.com
CU Liaison	Gretchen Acharya	gacharyafinearts@gmail.com
CAS Representative	To be filled...	
Editor - News & Events	Christopher Kerns	ChrisJKerns@gmail.com
Website Administrator	To be filled...	
Professional Advisor	Bob Brunswig	robert.brunswig@unco.edu

Editor: Christopher J. Kerns

Members are encouraged to send ideas or material for The Calumet. All content is subject to review and approval by the IPCAS Board.

The submission deadline is the 3rd Monday of the month for the next month's issue.

Send to indianpeaksarchaeology@gmail.com or ChrisJKerns@gmail.com

