

ALL POINTS BULLETIN



Make friends with... ..the past, through the....

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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March, 2015

The Pre-Clovis Mammoth Hunters of Wisconsin Jack C. Warner

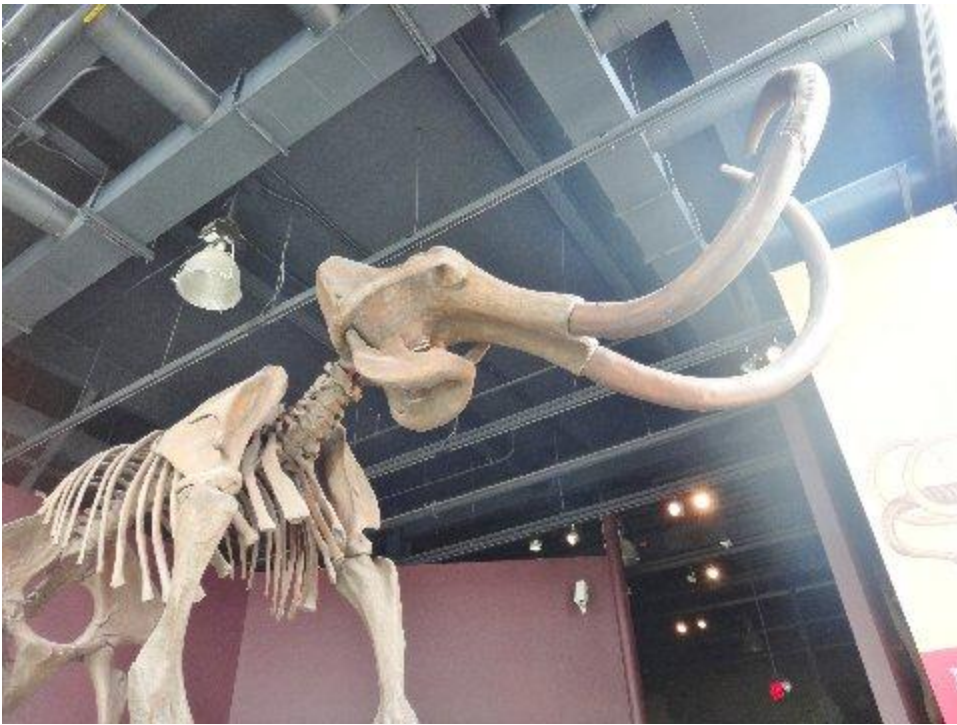
I grew up in Wisconsin on the western shores of Lake Michigan, and received a fine education in the area's past. Wisconsin abounds in Indian and French names that are a constant reminder of its past. Names like Waukesha, Oconomowoc, Okauchee, and Winnebago were daily reminders of the Indians who came before. Indeed, the name of the State, Wisconsin, and its principle city, Milwaukee, are both Indian names. Nicolet, Prairie du Chien, Marquette, Fond du Lac and many others commemorate the early French explorers and fur traders. I also lived near the Kettle Moraine. I had visited its beautiful forests for recreation often, and had learned much about the last great American glacial era, "the Wisconsin". But I had never heard that some of the most ancient people to have lived in America lived a few miles from my boyhood home—until almost 50 years after I left Wisconsin.

Daniel Joyce, Director, Kenosha (WI) Public Museum, gave a fascinating paper at the Paleoamerican Odyssey Conference in Santa Fe, October, 2013 (see APB January 2014). He reported that ancient people were hunting and butchering mammoths near Kenosha, WI 14,200-14,800 Cal ya. (Carbon dates calibrated to calendar years ago) This makes his sites some of the oldest mammoth hunting sites ever found in America, and the oldest east of the Mississippi River. I grew up not far from Kenosha and did not previously know this.

During my annual pilgrimage to my home State last August, Dan Joyce hosted me on a wonderful visit to his public museum display and a visit to the museum's "back rooms".

The Kenosha Public Museum is a large, modern facility beautifully located next to the city's large marina area on Lake Michigan. Dan met us (my wife, Mary, and my brother-in-law, Tim) in the lobby. The museum's main exhibit explains the evolution of the Kenosha area from the accepted scientific theories starting from earliest times, thru eras of ancient, now extinct animals, thru the era of glaciations, and to the era of our main interest, the end of the ice age and the coming of people. It continues to prehistoric and historic Indian life, and the coming of the early European peoples. All of this is presented with beautiful displays of 3-D dioramas of each era; as well as, artifact displays. In many ways, the Schaefer and Hebior woolly mammoth displays, and the evidence of human hunting and butchering in the 14,200-14,800 Cal ya time frame, are the highlights of the museum.

You enter an area with a full sized display of a large woolly mammoth skeleton. Nearby is a model of a full sized woolly mammoth with hide intact.



Woolly Mammoth Skeleton—the Hebior mammoth was 90% complete and the largest ever excavated

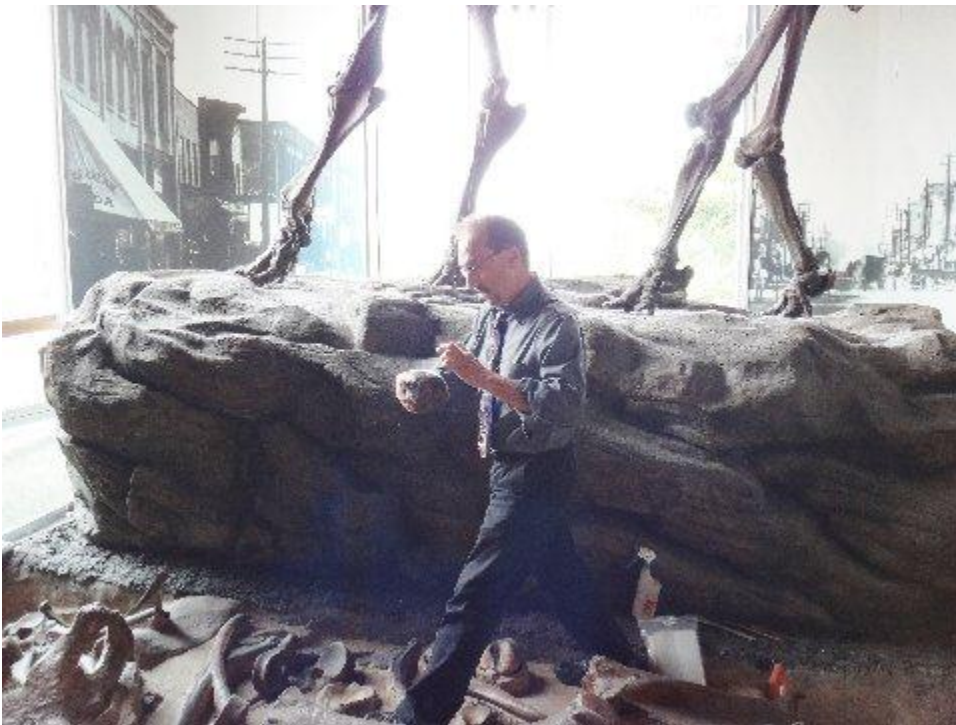


Head of a full model of a woolly mammoth with hide intact

This area contains very detailed wall and glass case artifact displays that explain: the environment where the woolly mammoths lived, the archaeological sites where they were found and excavated, what is known about ancient peoples in this area, the evidence of Paleo-Indians including tools, and very detailed information on how the digs were done, and the analysis that led to the conclusion of Paleo-Indian hunting and butchering woolly mammoths 14,200-14,800 Cal ya.



Dan Joyce explains to Mary & Tim what was done at a very detailed archaeological dig replica display

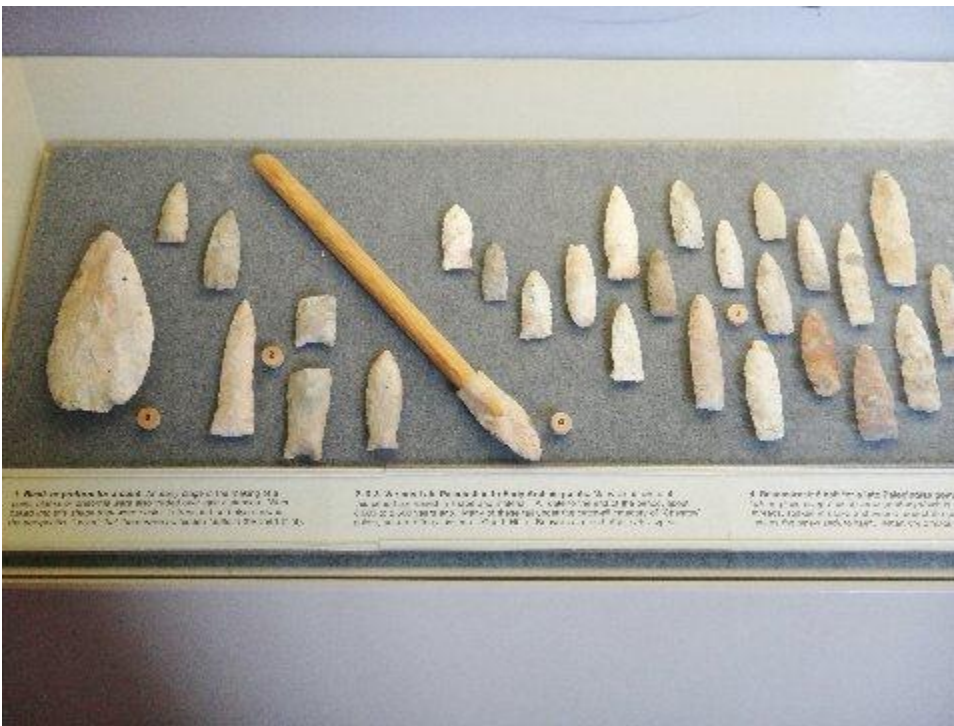


Dan Joyce even entered the display to explain his detailed findings to us

I found one of the most interesting and impressive displays was a 3-D diorama showing a Paleo-Indian family butchering a hunted woolly mammoth (see photo below). Seeing this display gave me a much deeper understanding of processing such large kills compared to reading books and archaeological papers.



A Paleo-Indian family is butchering a hunted mammoth. The eatable soft organs are being removed. Note the child in the center, inside the carcass, cutting internal organs.



One of the many ancient Indian artifact displays—this one is focused on Paleo and Archaic projectile points and bifaces.

After leaving the ancient Indian and mammoth display area, the museum continues with fine 3-D displays of later peoples with much detail about pre-historic peoples.

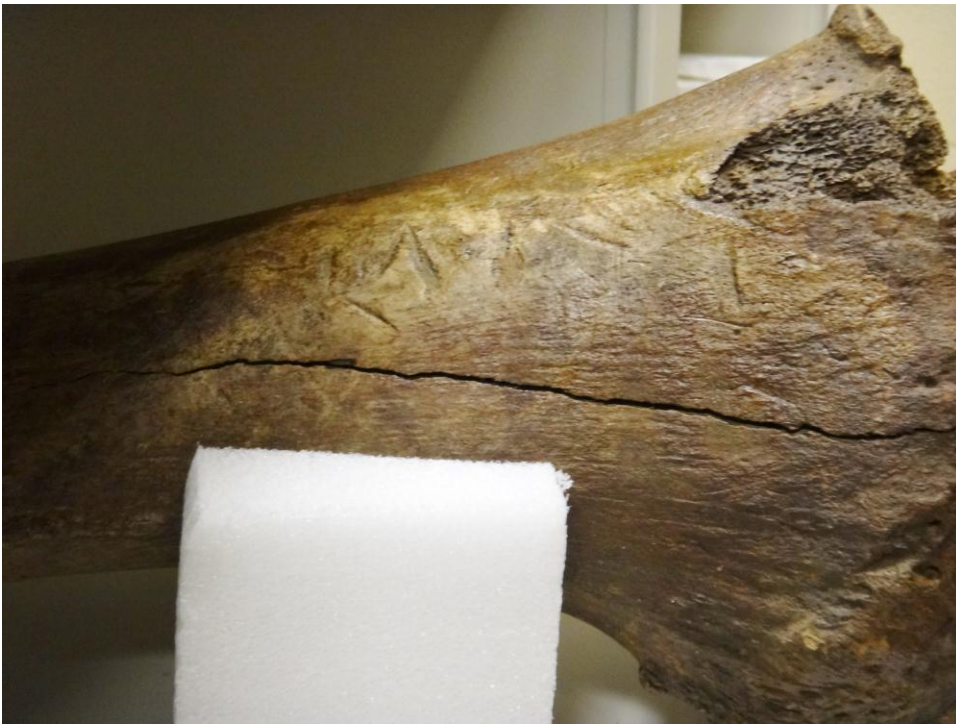


A prehistoric Indian spear fishing for Northern Pike in foreground; in background, 2 museum visitors study a French explorer camp display.

Dan Joyce continued our tour by taking us into his very well organized “back room” storage facility. He focused on showing us the key items related to the ancient mammoth hunting and butchering.



Dan Joyce explains an ancient woolly mammoth tusk found at his sites



This woolly mammoth bone clearly shows butcher cut marks (center, top of bone)

This museum has a wide array of items related to many human eras and places in the world. Many of the items have been donated over the years by citizens in the community. We were allowed to wander as we wished and saw many areas of interest. I was particularly impressed by many fine examples of art from all over the world, particularly sub-Saharan African wood carvings.



Mary in the “back room” of the museum among eclectic items from all over the world

At the conclusion of our tour, I thanked Dan Joyce for his outstanding hospitality. I told him that I would be writing this article for CAS in 2015, and asked if it was OK to include his contact information. He said he particularly enjoys visits by people with advanced knowledge about prehistoric American archaeology and to include his contact information. His email is djoyce@kenosha.org.

March General Meeting: Monday, March 9th at DMNS in the planetarium at 7 PM. Enter through the Security entrance. The West entrance is closed.

Speaker

Gordon C. Tucker Jr., PhD
AECOM Technology Corporation

Title: You Can Take The Archaeologist Out Of Colorado, But You Can't Take Colorado Out Of The Archaeologist: Excavating Tel Ashkelon In Israel

Abstract: I have spent nearly my entire professional career studying pre-contact cultures in the western U.S. I have worked in the Great Basin, Northwestern Plains, and Southwest culture areas. I am familiar with Ancient Puebloan architecture, ancient living structures and features, and scatters of lithic, ceramic, and ground stone artifacts. In the last five years, I have had the opportunity to participate in the excavations at an ancient seaport on the Mediterranean coast of Israel. This site, known as Ashkelon, is a virtual "layer cake" of more than two dozen occupational layers, which encompass nearly all of the ancient civilizations that flourished in this part of the Middle East. My professional background in this country partially prepared me to excavate a site in Israel, but it has also been a great learning experience. In my presentation, I summarize briefly previous archaeological investigations at Ashkelon, what those investigations tell us about ancient life and people of this region, and the advantages of excavating a completely unfamiliar locale. Once you strip away the unique aspects (artifacts and architecture) of this site, one finds that the practice of archaeology is pretty much the same wherever you go.

Bio: Gordon C. Tucker Jr. ("Gordy") is the Cultural Resources Program Manager and Senior Archaeologist in the Denver office of AECOM Technology (formerly URS) Corporation, where he has worked for nearly 15 years. Before that, Gordy worked for Golder Associates, Inc: Powers Elevation Co., Inc.; and Nickens & Associates. He holds a doctorate in Anthropology (archaeology emphasis) from the University of Colorado at Boulder, an MA in Anthropology (archaeology emphasis) from Idaho State University, and a BA in Sociology/Anthropology from Western Washington State College (now University). Gordy has been actively involved with CAS since the early 1980s, with both the Chipeta (Montrose) and Denver Chapters.

LECTURE

Understanding Bodiam Castle

Dr. Matthew Johnson, Northwestern University
Sunday, March 8, 2015, 2:00 PM, Room 253, Sturm Hall, University of Denver, 2000 East Asbury, Denver, CO. Meeting of the Denver Chapter, Archaeological Institute of America. AIA lectures are free and open to the public. (Visitor parking west across S. Race Street, \$0.75 per half hour.)

Bodiam Castle, built in the 1380s in south-eastern England, is perhaps the most extensively-discussed castle in medieval Europe. It is certainly the most controversial – was it built as defense against the French, or was it an old soldier's dream house, a fairytale castle set in a symbolic landscape? In this talk, I report on three seasons of archaeological survey at Bodiam. A team from the University of Southampton in the UK and Northwestern University in the USA, working in collaboration with the National Trust, have surveyed the castle fabric, mapped the surrounding landscape, and conducted geophysical survey. Our conclusions are that the academic 'battle for Bodiam' has generated more heat than light. I present a new view of the castle, stressing its active role in regional politics and economics, and understanding Bodiam at a series of scales from the smallest action of washing one's hands in the chapel piscine out to the castle's place in world history.

Matthew Johnson studied at Cambridge for his PhD and worked at Sheffield and Lampeter before moving to Durham University where he was Professor until 2004. Matthew then moved to the University of Southampton before moving across the Atlantic to become Professor in Anthropology at Northwestern University in 2011. Matthew has published six books, including *Behind the Castle Gate*, *English Houses 1300-1800*, *Ideas of Landscape*, and *Archaeological Theory: An Introduction*. Matthew's interests cover the archaeology of England and Europe AD1000-1800, and include castles, houses great and small, landscapes, and theoretical and interdisciplinary approaches. Matthew is conducting fieldwork in south-east England in collaboration with the University of Southampton and the National Trust; in 2013, they will be working at the great medieval houses of Knole and Ightham.

**Colorado Council of Professional Archaeologists
Annual Meeting**

March 12-15, 2015

Estes Park, CO

For information and registration see

www.coloradoarchaeologists.org

In addition to meetings, papers, posters, book sales, and a banquet, a special program honoring the life work of CCPA Fellow Richard F. Carrillo will be featured.

February General Meeting

Linda Sand called the meeting to order by welcoming a crowd of about 40 people and explaining the benefits of CAS membership and giving the website information. She thanked the new editors of APB, also Anne and Reid for their recent contributions to the newsletter.

Teresa stated that there is to be a planning meeting for trips and tours on Sat., Feb. 21 at Jann Dillon's home, and also asked if there are any ideas for trips to contact either of them. The annual chili cookoff is on hold for 2015 only.

It was announced that a past president and active member, Pete Laux, died in the past week. His obituary may be found under "John Peter Laux", and donations in his name can be made to Castlewood Canyon or Roxborough State Parks, where he volunteered in recent years. Several past Chili Cookoff events had been held at the Laux's home, and Pete had been active as a volunteer in dig sites all over the country.

Jack stated that to participate in the ongoing Blackfoot Cave analyses, contact Neil Hauser. Regarding PAAC, a photography class will be held in April, info available on the History Colorado website. Aaron stated that the Facebook page is up and running, and people can "like" Denver Chapter CAS. Next month's general meeting speaker will be Gordy Tucker, see the website for information.

Linda introduced the speaker, Erin Baxter, whose talk was titled "Fire, Sweet Corn, Violence, and Demographics, A New History of Aztec Ruins". Erin heavily relied on Earl Morris' work done during the early 1900's regarding the Aztec site, and studied the implications for Chaco Canyon site too. Earl Morris made brief field notes for 197 rooms at the site, but took over 900 photos of the area. Erin's thought was that the Aztec site, which is 60 miles north of Chaco, would have been in the middle of the Chacoan period. Two chief models: either as a local development emulating Chaco or as a Chaco colony after Chaco was done. In addition to using Morris' field notes and photos, Erin used LiDAR photography, surveys, remote sensing, old maps and documents from many years ago. (Multi modal analysis using old and new data) These were

overlapped, and showed that the landscape has changed drastically over the years. The analysis showed old features that have since disappeared, were covered over, stabilized (especially by the WPA who changed a lot of features through their work), and had fill level reduction. She found that Aztec was a much larger site than thought, with more kivas, structures, canals, and burials.

Erin then talked about burials at Kiva D, located on the east side and dug in 1917. She discovered 5 burials that occurred there, with evidence of being burned, yet no grave goods present. Some were children.

Sweet corn was then discussed. One ear of what is thought to be sweet corn was found, yet there had been no evidence dating that far back of sweet corn in the area. Sweet corn is associated with status and importance. Erin wants to get a C-14 date on the corn. Eric also stated that many males were thought to have been living in Aztec and there were indications of high status burials.

Erin closed by stating that Aztec was bigger and more complicated than earlier thought. Evidence as stated above indicated that it might have been violently and purposefully closed. It may have been a Chaco colony, spread into the 1200's with a Chacoan ideal and identity. Later there was a population downturn, regional control and influence that ended in a violent collapse. The nearby San Juan area also became violent, it could also have been associated with Aztec. Erin mentioned that much of this project was made possible by a CAS Alice Hamilton scholarship.

Linda asked for old business. No minutes were included in the February APB, so they will be approved next month. New business: Linda Trzyna mentioned that 3000 signatures are needed to get the legislature to approve a license plate for which funding could go to historic preservation and she was collecting signatures. There is also a contest for plate design. Meeting adjourned at 8:30 pm.

Submitted by Linda Sand for Secretary Kendra Elrod

DC-CAS 2/3/15 Board Meeting Minutes

The Board meeting was called to order by President, Linda Sand, at 7 PM in the Tivoli Center at MSUD. Eleven Board members formed a quorum.

General Meetings-VP, Catherine Griffin, and Linda reported that General Meeting speakers are committed through March and later months are in progress.

Science- Neil Hauser reported that lithic, bone, and pottery artifact analysis is in progress for the Blackfoot Cave project. There are several dates scheduled for the future months.

Membership- via email, Rosalie Hewins reported we have 156 members as of the end of January. She issued an email to all DC-CAS members to initiate the new March 1 annual renewal date.

CO-CAS-Jack Warner for Teresa Weedin reported on 2 items from the 1/31/15 CO-CAS Quarterly Meeting held in Pueblo last Saturday. First, DC-CAS, along with some other Chapters, have been using some membership categories inconsistent with the State Constitution. Treasurer, Preston Niesen, and Internet Chair, Craig Banister, are aware of the details. Craig volunteered to author and release a letter to all DC-CAS members about the required changes. Rosalie and Preston will coordinate on implementing the details. Second, the CO-CAS quarterly meeting schedule for the rest of 2015 is 4/25 in Salida, 7/25 in Delores, annual meeting 10/10 in Durango. Details are on the State Website and will be in *THE SURVEYOR* February issue.

PAAC- PAAC coordinator, Anne Winslow, reported that the next Denver class is photography. Future classes are on the History CO Website (www.historycoloradocenter.org).

Treasurer, Preston, reported that all seems well with DC-CAS financials.

Trips/Events, Jann Dillon reported that the 2015 planning meeting will be at her house 6:30 PM 2/21.

Library-no report

APB- Craig and Ken Andresen reported for editor Cashel McGloin that the February APB was issued 2/2/15.

Internet- Craig reported that the Website is up to date.

Old Business

The minutes of the January Board meeting were approved.

Aaron Theis reported by email that the DC-CAS Facebook page is almost done.

New Business

Neil discussed a possible joint MSUD/CAS Blackfoot Cave pottery study, which involves a grant request by David Hill, a professor at MSUD. Neil was asked to contact Prof. Hill and get a written proposal description with a proposed budget.

Linda discussed a proposal by Swallow Site Project leader, Bill Hammond, to use DC-CAS money to pay for professional illustrations of some lithics for the report. In a related matter, Jack Warner mentioned that a new DC-CAS member, who is affiliated with the CO Art Institute, has recently offered free help. Jack agreed to forward the email offering help to the relevant people 2/4/15, including Bill. The Board then asked Linda to request a budget from Bill for the Board to vote on.

Education Committee Chair, Betsy Weitkamp discussed her program to educate 3rd & 4th graders about archaeology and rock art. She introduced the Board to the nationwide Project Archaeology Program. Betty also discussed her existing 1 ½ hour program focused on rock art. She also has a new program under development about the History of Pottery. Betsy would like all CAS members to make her aware of opportunities to run her programs in schools they know about. She is also soliciting CAS people interested in teaching with her.

The meeting was adjourned at 8:10 PM.

Submitted by: Jack Warner for Secretary Kendra Elrod

Obituary

“Pete” Laux passed away peacefully on February 6, 2015. Pete was an avid hiker, Native Plant Master, and geologist. He was an active trip leader for the Colorado Mountain Club’s Denver Group and State Education Program. Pete led many natural history trips and was a wonderful teacher and leader.

“Peter’s enthusiasm and skill in sharing the wonders of nature with CMC members and with the public was inspiring. The CMC has been enriched with his leadership. I am grateful to have known and worked with him during his 15 years as a member and volunteer,” Brenda Porter, Membership and Adventure Travel Director.

Peter also volunteered at Roxborough and Castlewood Canyon State Parks and the Denver Museum of Nature and Science. He was also a member of Schlaraffia, MEPSI and of the Denver Chapter of the Colorado Archaeological Society where he served chapter positions of board member, vice president, and president.

State Park, 4751 East Roxborough Drive, Roxborough, CO 80125 with "Scott Fund- Pete Laux" in the memo line.

A Peter Laux Memorial/Celebration of Life luncheon will be held at the Denver Museum of Nature and Science in the Leprino Atrium on March 21 from 11am to 2pm. RSVP is required prior to March 14 to lilalaux@mho.com.

In lieu of flowers, donations may be made to Castlewood Canyon State Park, 2989 South State Highway 83, Franktown, CO 80116 or to Roxborough

DC/CAS
January, 2015 Financial Report
Prepared by Preston Niesen, Treasurer

Assets		
	December	January
Key Bank checking	\$2,867.93	\$3,260.93
TD 182 day to 07/03/14 @0.15%	\$5,686.67	\$5,689.52
TD 182 day to 10/23/13 @0.15%	\$4,804.57	\$4,804.57
TD 1 year to 5/14/14 @ 0.15%	\$4,986.29	\$4,990.09
Total checking/savings	<u>\$18,345.46</u>	<u>\$18,745.11</u>
Liabilities & Equity		
Current Liabilities		
AH Scholarship Fund payable	December	January
State CAS Dues payable		
Funds		
Scientific Applications	\$4,840.81	\$4,861.81
Swallow Report Project	\$2,601.81	\$2,626.81
D Bucknam Memorial Speaker Fund	\$1,747.10	\$1,747.10
Blackfoot Cave	\$ -	\$ -
Library	\$302.45	\$302.45
Education	\$182.00	\$182.00
Field Trips/Social	\$483.01	\$483.01
Student Membership	\$47.50	\$47.50
Speakers Meal Fund	\$768.62	\$768.62
Total Liabilities & Funds	<u>\$10,973.30</u>	<u>\$11,019.30</u>
General Fund	<u>\$7,372.16</u>	<u>\$7,725.81</u>
Total L E F's	<u>\$18,345.46</u>	<u>\$18,745.11</u>

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