



THE MOKI MESSENGER

SEPTEMBER 2017

SAN JUAN BASIN
ARCHAEOLOGICAL SOCIETY

www.sibas.org

Next SJBAS Meeting– Wednesday, September 13th

The next SJBAS meeting will be held on Wednesday, September 13th, at 7:00 p.m. in the Lyceum at the Center of Southwest Studies at Fort Lewis College. After a brief business meeting, Dr. Jesse Tune, FLC Professor, will present: “The Times They Were ‘A-Changin’”: Life on the Colorado Plateau at the End of the Ice Age.” A social will be held before the meeting at 6:30 p.m. in the CSWS foyer.

Tune’s talk will present a picture of what life was like on the northern Colorado Plateau at the end of the last Ice Age. He will focus on the archaeological record, as well as the paleoenvironmental record of the region around 13,000 years ago. He will specifically address the archaeological record of Bears Ears National Monument.

Dr. Tune is an Assistant Professor in the Department of Anthropology at Fort Lewis College. He specializes in Paleoindian archaeology, lithic analysis, and human/environment relationships. His research focuses on investigating the relationships between environmental change and cultural adaptations at the end of the last Ice Age. Currently he is researching the early human occupation of the Colorado Plateau, and the Tennessee River Valley. He has led excavations at numerous late Pleistocene archaeological sites, and analyzed lithic assemblages from Paleoindian to Late Prehistoric archaeological periods throughout North America.

Letter from the President

SJBAS members,

While we are still enjoying the last days of summer, our Board has been planning for the final quarter of 2017. This year, we are going to try something different for the annual meeting and holiday gathering and wanted to notify Members of the date change to Saturday morning, December 9th, well in advance.

Table of Contents

Page 1	Next SJBAS meeting info
Page 1	Letter from the President
Page 2	John W. Sanders Lecture Series
Page 3	SJBAS August meeting notes
Page 4	SJBAS September volunteer needs
Page 4	SJBAS August Board Mtg. Highlights
Page 5	PAAC class in Durango
Page 6	SJBAS Field Trip and Activity Schedule
Page 6	CAS News
Page 6	CAS Annual Meeting registration info
Page 7	CAS Chapter News
Page 7	Regional Archaeology News
Page 8	SJBAS officers and contact info

Please mark your calendars!

**Saturday, December 9th, 9:30 a.m.
Annual Meeting & Holiday Brunch**

**Fort Lewis College Student Union
Vallecito Room**

For many years, SJBAS Members have enjoyed a holiday dinner gathering at the college. Each year, however, the cost has risen such that it is no longer within the reach of some Members and is too expensive for SJBAS to subsidize further. Therefore, the Board agreed unanimously to try something that is more affordable to a wider audience, allows working Members to participate more easily, and gets us all off snowy roads in the dark of winter.

The Annual Meeting and Holiday Brunch will still include our annual election of officers and the popular field trip “year in review.” There will not be a silent auction to benefit the John W. Sanders Internship Fund, unless someone steps up soon to run this event. When the Board nails down Brunch details, more information will be forthcoming in e-announcements and the Moki, so please stay tuned. In the meantime, grab your pen and make a note of the date change on your calendar. We hope to see you there!

Enjoy the end of summer and remember to purchase your tickets to hear Dr. Doug Owsley on September 15th at the FLC Ballroom at 7:00 p.m., with a reception at 6:30. Tickets for the lecture are available in advance at the Durango Welcome Center (802 Main Avenue), by phone (970) 247-7657, or online at www.durangoconcerts.com. Advance tickets are \$10 plus convenience fees. If still available, tickets may be purchased at the door for \$12, cash or check only. At least \$5 from each ticket sale will go to the John W. Sanders Internship Fund to benefit the Center of Southwest Studies. Dr. Owsley’s lecture, travel and accommodations are supported by the Ballantine Family Fund, a Colorado Archaeological Society Education Grant, a City of Durango Arts and Culture Grant, and the Rochester Hotel.

Janice C. Sheftel
President

John W. Sanders Lecture Series – Friday evening, September 15th – Dr. Douglas Owsley

SJBAS, in conjunction with the Fort Lewis College Anthropology Department and the Lifelong Learning Program, is honored to present the first lecture in the John W. Sanders Lecture Series by Dr. Douglas W. Owsley. The lecture, “Forensic Investigation of the 17th Century Chesapeake: Colonial Jamestown and Historic St. Mary’s City,” will be held at the FLC Ballroom on Friday, September 15th at 7:00 p.m., preceded by a reception with light refreshments at 6:30 p.m. Funds collected from ticket sales will support the SJBAS John W. Sanders Internship Fund to benefit student interns at the Center of Southwest Studies.

Dr. Owsley is the Division Head for Physical Anthropology at the Smithsonian Institution’s National Museum of Natural History, and is considered one of the foremost forensic anthropologists at work today. Owsley is fascinated with the wealth of information that can be recovered by studying the human skeleton – not just the cause of death, but also details about the life of a person. In addition to forensic case work, he conducts extensive research on historic and prehistoric populations from North America. These include the remains of 17th-century colonists, Civil War soldiers, and ancient Americans – such as

the nearly 9,000-year-old Kennewick Man. Highlights of his work at Jamestown and Historic St. Mary's City were featured in an exhibition at the National Museum of Natural History entitled Written in Bone: Forensic Files of the 17th-Century Chesapeake (2009-2014). Owsley has identified remains from news-making crime scenes, mass disasters, and war zones. He received his B.S. degree in Zoology from the University of Wyoming and his Ph.D. in Physical Anthropology from the University of Tennessee. To learn more about Dr. Owsley's recent work, follow [this link](#).

Tickets are available in advance from the FLC desk at the Durango Welcome Center (802 Main Avenue), by calling (970) 247-7657, or online at www.durangoconcerts.com. Advance tickets are \$10 plus convenience fees. Fees per ticket are \$1 in person, \$2 by phone, or \$3 if purchased online. If still available, tickets may be purchased at the door starting at 5:30 pm. for \$12, cash or check, no credit cards. Dr. Owsley's lecture, travel, and accommodations are supported by the Ballantine Family Fund, a Colorado Archaeological Society Education Grant, a City of Durango Arts and Culture Grant, and the Rochester Hotel.

SJBAS Monthly Meeting Notes – August 9th

Submitted by Jill Tripp

Attendance: approximately 48

President Janice Sheftel opened the meeting at 7:00 P.M., and welcomed guests and six new members to SJBAS. She reminded everyone to save the date for Dr. Doug Owsley's lecture at 7:00 P.M. on Friday, September 15 in the Ballroom at Fort Lewis College. His topic is "Forensic Investigation of the 17th Century Chesapeake: Colonial Jamestown and Historic St. Mary's City". Ticket information will be on the website soon.

Janice also mentioned the Animas Museum's upcoming talk on General "Black Jack" Pershing at 7:00 P.M. on September 5th at the Durango and Silverton Narrow Gauge Railroad Grange.

Janice mentioned that there are two more field trips this year. The trip to Cedar Mesa is full, but Tish said there is still room on her field trip to Nine Mile Canyon October 27th – 29th. Field trips are open only to SJBAS members.

Tish Varney announced the upcoming PAAC class on Saturday, October 14th. This will be the introductory Archaeological Practice in Colorado class, which is open to the public. The course fee is \$12, and it will be held in the Lyceum of the Center of Southwest Studies.

Shelby Tisdale announced the final lecture in the Summer Lecture Series hosted by the Center of Southwest Studies. Dexter Cirillo will present the program on "1868: The Impact of Bosque Redondo on Navajo Silverwork and Southwestern Indian Jewelry" on August 23rd at 1:30 PM in the Lyceum at the Center of Southwest Studies.

The business meeting adjourned at 7:10, and Janice introduced the evening's speaker, Kari Schleher, who spoke on "Pottery Production, Learning, and Social Networks from the Central Mesa Verde Region to Galisteo Basin".

Greetings to all from the SJBAS Volunteer Coordinator!!!

We are reaching summer's end with a fabulous set of lectures, meetings and events, and need volunteers to support these events in September and into the fall.

SJBAS is an all-volunteer organization, and because of member volunteer support (*YOUR SUPPORT*), we provide these marvelous happenings. If you are participating in and enjoying these events, you might consider volunteering occasionally, every year, to support something. The most interesting and demanding volunteer needs are on our fabulous field trips to the extraordinary cultural sites of the Four Corners, but we need help in those minor administrative and organizational tasks that take an hour now and then. And that's where it's hardest to recruit volunteers!

It takes a village and all that...

Current volunteer needs for September include the following:

- **Wednesday, September 13th - Pre-meeting SOCIAL, Center of Southwest Studies – 6:30 p.m.**
 - Two (2) volunteers
 - Volunteers to bring 2 dozen or so cookies (each) and a small bag of ice to the Center of Southwest Studies, set up and clean up for pre-meeting social. SJBAS provides paper goods, etc.
 - Time required: about 1 hour per person.
 - Volunteers needed by 6:10 p.m.
 - Out-of-pocket expenses with receipt will be reimbursed.

- **Friday, September 15th – John W. Sanders Lecture Series – Dr. Douglas Owsley - Fort Lewis College Ballroom - Lecture at 7:00 p.m., doors open at 5:30 p.m.**
 - Six (6) volunteers needed to support ticket sales/pre-sales
 - Two (2) to handle “at the door” sales
 - Four (4) to handle pre-sales: Checking off names of will-call attendees from list and stamping hands
 - Volunteers needed by 5:15 p.m.

To volunteer, please contact Susan Livenick at susanlivenick@gmail.com or 702-419-9053.

August Board Meeting Highlights

The meeting was called to order at 11:00 a.m. by Janice Sheftel, President. All Board Members were in attendance. Karen Kinnear, President, Colorado Archaeological Society, attended, as a guest.

Janice began the discussion with Karen, expressing the SJBAS Board's wish to open a dialogue with CAS about how to better meet the needs of both organizations. Mark gave a brief report on finances and the Board approved a \$500 fall Center of Southwest Studies internship to be paid from the John W. Sanders Internship Fund. The remainder of the meeting focused on preparing for the first lecture of the new John W. Sanders Lecture Series, a presentation by Dr. Doug Owsley on September 15th.

The Board will create a template from everyone's work on this first lecture so that future Boards have a framework to prepare for future lectures. Board Members reviewed their respective work plans for the event, which will include book sales, student scholarships, and teacher education materials.

Foxie and Dick Mason will host a small reception for Dr. Owsley, his wife, and visiting friends on Sunday evening. All Board Members agreed to contribute hors d'oeuvres.

Foxie provided a quick confirmation of plans for the annual meeting and holiday brunch on Saturday, December 9th in the Vallecito Room at the FLC Student Union, and next summer's new picnic location at the Elks' picnic grounds on Florida Road. Peggy Morris and Dennis Lopez generously arranged for SJBAS to hold its semi-annual meeting and picnic there at no cost to SJBAS. Thank you, Peggy and Dennis!

Next SJBAS Board Meeting

11:00 a.m.

LPEA Conference Room in Bodo

Thu September 7th



*Discussion to focus on final plans for
September 15th Lecture*

PAAC Class in Durango - Archaeological Practice in Colorado – October 14th

- Location: Durango (Center of Southwest Studies, Fort Lewis College)
- Date and Time: October 14, all day
- Host CAS Chapter: San Juan Basin Archaeological Society
- Contact: Tish Varney at tishvarney@att.net or 970.259.4099

This course, formerly called *Introduction to Archaeology, CAS, and PAAC*, is designed to give new and prospective CAS and SJBAS members having limited or no familiarity with archaeology a brief introduction to the profession, common terms, and preservation issues. The mission of CAS, purpose and organization of PAAC, and relationships with state agencies such as OSAC will also be explained. This course is intended to provide interested PAAC participants with basic background information as a prelude to further participation in PAAC.

Upcoming Field Trip and Activity Schedule

September 13	SJBAS meeting - Dr. Jesse Tune, FLC Professor, will present: "The Times They Were 'A-Changin': Life on the Colorado Plateau at the End of the Ice Age."
September 15	<p>John W. Sanders Lecture Series - Dr. Doug Owsley, from the Smithsonian Institution, will present: "Forensic Investigation of the 17th Century Chesapeake: Colonial Jamestown and Historic St. Mary's City." The Leland House and Rochester Hotel are providing complimentary lodging for Dr. Owsley and his wife.</p> <div style="text-align: right;">   </div>
September 25 - 27	<p>Ancestral Puebloan Sites on Cedar Mesa - Utah</p> <p>During this 3-day camping trip, we will visit Ancestral Puebloan sites in remote canyons on Cedar Mesa. The hiking will be moderately difficult with some off-trail hiking required; hikes may be up to seven miles long and include elevation changes of over 400 feet. 4WD/HC vehicles will be necessary, but carpooling will be arranged. We will camp in the dispersed BLM campground in Comb Wash. The trip participation limit is 12. Trip is full. For more information or to signup, contact trip leaders Barb and Lyle Hancock at lylehancock@bresnan.net.</p>
October 11	SJBAS meeting - Dr. Andrew Gulliford, professor of History and Environmental Studies at Fort Lewis College, will present: "Arborglyphs in Southwest Colorado"
October 27 - 29	<p>Nine Mile Canyon and USU Eastern Prehistoric Museum in Price, Utah</p> <p>This is a 3-day motel trip to visit one of the largest concentrations of rock art in Utah and to tour an amazing museum. For more information or to sign up, contact Tish Varney at tishvarney@att.net.</p>
October 27 - 29	CAS annual meeting at History Colorado in Denver – Denver Chapter is host.
November 8	SJBAS meeting - Kenneth Wright, CFO and Principal Engineer for Wright Water Engineers, will present: "The Great Inca Road: A Pre-Historic Highway Engineering Marvel." This Andean Road System has recently been listed by UNESCO as a World Heritage Site.
December 9	SJBAS annual meeting and holiday brunch – Saturday, 9:30 a.m.

Colorado Archaeological Society (CAS) News

CAS Surveyor <http://www.coloradoarchaeology.org/PUBLICATIONS/Newsletters/Newsletters.htm>

CAS Bulletin Board <http://www.coloradoarchaeology.org/BULLETINBOARD/bulletinboard.htm>

CAS Facebook Page <https://www.facebook.com/groups/1425711501080053/>

CAS Annual Meeting 2017

The Denver chapter is hosting the CAS annual meeting this year from October 27 - 29, and they have registration details and forms on their website, www.cas-denver.org. You can register online this year, and the more people they can get to register through the website the easier it is. Here are some helpful links:

Link to website for annual meeting:

<http://cas-denver.org/annual-meeting>

Link to registration form:

<http://cas-denver.org/annual-meeting/registration-form>

If you have any questions, please contact Greg Davis at antelope.buzkowski@gmail.com.

CAS Chapter News

Hisatsinom Chapter – [September 2017 newsletter](#)

Regional Archaeological News

Bears at Mesa Verde

Mesa Verde National Park has reported increased bear activity this summer. Black bears have been spotted rooting in dumpsters and obtaining unattended food at campsites and on picnic tables. This activity is likely caused by a shortage of natural food due to a late frost in June.

Vandalism at Mesa Verde

The Durango Herald reports that Mesa Verde N.P. has had much increased graffiti along public trails, overlooks, rock walls and ruins this year. In one case, six names were written on sandstone with the dates 6/20 and 6/30, using prehistoric charcoal that a visitor apparently had dug up. Therefore, MVNP is using social media to raise awareness of the problem. The social media also warns of painted rocks being placed as part of a social media scavenger hunt. The Face Book post has generated 382 comments and 1,384 shares. In the past five years BLM has reported a surge of archaeological crimes in SE Utah.

Did you know?

1.5 Kilometers (about one mile) is the radius within which pre-Columbian Pueblo People in Chaco Canyon would have been able to hear the trumpeting of a conch shell used in various rituals.

FLC Professor Chuck Riggs is Published in Sapiens

Sapiens is a peer reviewed public anthropology website funded by the Wenner-Gren Foundation for Anthropological Research. It's not easy to get published in Sapiens. Congratulations to Chuck Riggs for this interesting and important piece, "Confronting Cultural Imperialism in Native American Archaeology." ([Read article](#))

Mesa Verde Migration to New Mexico Gets New Evidence – Durango Herald

To help prove that cliff dwellers of Mesa Verde National Park migrated south to the Rio Grande pueblos in New Mexico during the late 13th century, researchers turned to an unlikely source: ancient

domesticated turkeys. In a recently published study, researchers found that when DNA from turkey bones stored in museums from both ancient cultures was compared, it revealed a correlation supporting the migration. ([Read article](#))

Innovative Study of DNA of Domesticated Animals Used to Track Migrations from Mesa Verde – PLOS One

The 13th century Puebloan depopulation of the Four Corners region of the US Southwest is an iconic episode in world prehistory. Studies of its causes, as well as its consequences, have a bearing not only on archaeological method and theory, but also social responses to climate change, the sociology of social movements, and contemporary patterns of cultural diversity... We collected mitochondrial haplotypic data from dog (*Canis lupus familiaris*) and turkey (*Meleagris gallopavo*) remains from archaeological sites in the most densely-populated portion of the Four Corners region, and the most commonly proposed destination area for that population under migration scenarios. Results are consistent with a large-scale migration of humans, accompanied by their domestic turkeys, during the 13th century CE. These results support scenarios that suggest contemporary Pueblo peoples of the Northern Rio Grande are biological and cultural descendants of Four Corners populations. ([Read article](#))

Archaeology Southwest - 2016 Annual Report: Impacts

“Thanks to your ongoing support, we celebrated our 34th year in 2016. And with your help, we have made some very real impacts over those three decades. With our annual highlights, we’ve included comments people have shared with us about the impact of our work and your generous support for it ([Download annual highlights](#)).

“Ancient Voices,” Podcast Tour available from Mesa Verde Country

About eight months after Mesa Verde Country received a grant to create audio tours of Montezuma County’s historical sites, the first of three is available online. The first podcast, “Ancient Voices,” is available for download on the Mesa Verde Country website, and the other two will be available soon. Each podcast provides a 30-minute audio tour of a different area of the county, complete with driving directions. The tour starts at the Colorado Welcome Center in Cortez, then takes listeners to the Cortez Cultural Center and Hawkins Preserve, through McElmo Canyon to the Guy Drew and Sutcliffe wineries, past the entrance to Canyons of the Ancients National Monument and finally to Hovenweep National Monument. Narrators give brief lessons about the geological and cultural history of each stop on the tour. ([Read article](#))

SJBAS Officers and Other Positions

President	Janice Sheftel	janicesheftel@gmail.com
Vice President	Florence (Foxie) Mason	fmason@frontier.net
Vice President	Jim Mueller	rhondaandjim@msn.com
Field Trip Program coordinator	Lyle Hancock	lylehancock@bresnan.net
Secretary	Barb Hancock	barbhancock@bresnan.net
Treasurer	Mark Gebhardt	mark@virtbiz.com
CAS Representative	Tish Varney	tishvarney@att.net
PAAC Representative	Tish Varney	tishvarney@att.net

Other Positions

Moki Messenger editor	Lyle Hancock	lylehancock@bresnan.net
Programming Chair	Janice Sheftel	janicesheftel@gmail.com
Publicity Chair	Jill Tripp	jtripp51@yahoo.com
Webmaster and email coordinator	Lyle Hancock	lylehancock@bresnan.net
Volunteer Coordinator	Susan Livenick	susanlivenick@gmail.com

San Juan Basin Archaeological Society – Membership Renewal

Membership renewals are due by January 31st each year. Please complete the [SJBAS Annual Membership Form](#), make your check payable to 'SJBAS' and mail with the Annual Membership Form to our chapter treasurer: **Mark Gebhardt, 107 St. Andrews Circle, Durango, CO 81301.**