

THE MOKI MESSENGER

MAY 2019

SAN JUAN BASIN ARCHAEOLOGICAL SOCIETY

www.sjbas.org

Next Meeting – May 8th

Our next meeting will be held on Wednesday, May 8th, at 7:00 p.m. in the Lyceum at the Center of Southwest Studies at Fort Lewis College. After a short business meeting, Laurie Webster and Chuck LaRue will present: "Ancient Woodworking, Animal Use, and Hunting Practices in Southeastern Utah: New Research from the Cedar Mesa Perishables Project." There will be a social at 6:30 p.m. in the CSWS Foyer.

Dr. Laurie Webster is a specialist in the perishable material culture of the Southwest. She received her Ph.D. in anthropology from the University of Arizona

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and is a Research Associate at the American Museum of Natural History and the Crow Canyon Archaeological Center. Her publications include *Beyond Cloth and Cordage: Archaeological Textile Research in the Americas* and numerous articles about Southwestern weaving and other perishable technologies. She has worked with perishable assemblages from Canyon de Chelly, Salmon Ruins, Chaco Canyon, Aztec Ruins, and many other archaeological sites, as well as historic collections of Navajo and Pueblo textiles. In 2011, she founded the Cedar Mesa Perishables Project. She lives in Mancos, Colorado, where she works as a textile consultant.

Chuck LaRue is a wildlife biologist who specializes in the natural history of the Colorado Plateau. He has conducted bird and vegetation surveys for the National Park Service, Peabody Coal, and the Navajo tribe. He conducts the feather, fur, wood, and hide analysis for the Perishables Project.

Volunteer Opportunities

We need volunteers to help with the **June 12th picnic** and the **July 10th pre-meeting social**. Please email Susan Hicks at https://doi.org/10.21/10.15 picnic and the **July 10th pre-meeting social**. Please email Susan Hicks at https://doi.org/10.21/10.15 picnic and the **July 10th pre-meeting social**. Please email Susan Hicks at https://doi.org/10.21/10.15 picnic and the **July 10th pre-meeting social**. Please email Susan Hicks at https://doi.org/10.21/10.15 picnic and the **July 10th pre-meeting social**. Please email Susan Hicks at https://doi.org/10.21/10.15 picnic and the **July 10th pre-meeting social**. Please email Susan Hicks at https://doi.org/10.21 picnic and the **July 10th pre-meeting social**. Please email Susan Hicks at https://doi.org/10.21 picnic and the **July 10th pre-meeting social**. Please email susan Hicks at https://doi.org/10.21 picnic and the **July 10th pre-meeting social**. Please email susan Hicks at https://doi.org/10.21 picnic and the **July 10th pre-meeting social**. Please email susan Hicks at https://doi.org/10.21 picnic and the **July 10th pre-meeting social**. Please email susan Hicks at https://doi.org/10.21 picnic and the **July 10th pre-meeting social**. Please email susan Hicks at https://doi.org/10.21 picnic at https://doi.org/10.21 picnic at https://doi.org/10.21 picnic at https://doi.org/10.21 picnic at http

President's Letter

Dear SJBAS Members:

SJBAS Semi-annual Meeting and Picnic

Be sure to reserve June 12, 2019 (2nd Wednesday) for the SJBAS picnic and semi-annual meeting to be held at the Edgemont Ranch picnic grounds starting at 5:00 pm. Heads up regarding the article in this Moki including requested potluck contributions by initial letter of your last name.

SJBAS steps to become an independent organization

CHEERS. SJBAS is now a federal 501(c)(3) corporation. We are applying for our Colorado tax exempt identification number and have only a few more details to complete.

Get Your Tickets now for the September 14. 2019, John W. Sanders Lecture Before They Sell Out

"Underwater excavation and the analysis of Pirate Blackbeard's Flagship, the Queen Anne's Revenge" will be the topic of the third annual John W. Sanders Lecture, by David Moore, Archeological Curator, North Carolina Maritime Museum. Co-sponsored with the Fort Lewis College (FLC) Anthropology Department, the lecture will be held at the FLC Student Union Ballroom, on September 14, 2019, at 7:00 p.m., preceded by a cookie reception at 6:30. p.m.

Tickets for the Lecture, at a cost of \$10.00, plus \$3.00 in convenience fees, are available at the Durango Welcome Center, in person, at 970-247-7657 or at www.durangoconcerts.com. Tickets, if still available, may be purchased at the door, starting at 6:00 p.m. at a cost of \$15. Five dollars of each ticket price supports the SJBAS Internship and Education Fund, which provides, annually, FLC student internships at the Center of Southwest Studies and summer FLC archaeology field school scholarships.

Volunteers Needed for the John W. Sanders Lecture

If you are willing to help with the Lecture on September 14, please email Rhonda Raffo at rhondaandjim@msn.com.

New SJBAS undertaking: Archaeological Education in the Schools

SJBAS is in the process of developing a new program of archaeological education in elementary and middle schools. If you would like to get in on the ground floor of this developing program, contact Catherine Larkins at Catherine.Larkins63@gmail.com.

Sincerely, Janice C. Sheftel President

SJBAS Picnic and semi-annual Meeting – June 12th

Our semi-annual meeting and picnic will be held on Wednesday, June 12th, at 5:00 p.m. at the Edgemont Ranch Picnic Ground on Florida Road. To get to the picnic area, take Florida Road toward Edgemont Ranch. Look for the second Edgemont entrance on right and then shortly after this entrance look for sign to picnic area on right. Turn right and proceed to parking area.

The club will provide brats, hot dogs, buns, condiments, disposable tableware, bottled water, iced tea and lemonade. To complete our meal, we are asking participants whose last names begin with **A through F to bring a side dish; G through K, a salad; L through R, an appetizer; and S through Z, a dessert.** You are welcome to bring your favorite beverage.

You may bring family members, friends and prospective new members. We need a head count, so we know how many brats, hot dogs, and buns to order. You can sign up for the picnic at the May meeting, or please RSVP to fmason@frontier.net 970-247-0252 or to Susan Hicks at hicks@animas.net 970-247-3681 by June 4th. Please respond by that date so we can place our food orders before the picnic.

We need a few volunteers to help set up and clean up, and we also need cooks to grill the brats and hotdogs. To volunteer, please contact Susan at hicks@animas.net or 970-247-3681.

Upcoming PAAC Class in Durango - Geophysics and Remote Sensing - May 31 - June 3

When: Friday, May 31 (5:30 PM – 7:30 PM)

Saturday, June 1 (8:30 AM – 5:00 PM) Sunday, June 2 (8:30 AM – 5:00 PM) Monday, June 3 (8:30 AM – 10:30 AM)

Where: Center of Southwest Studies, Fort Lewis College

Cost: \$20

This course discusses the methods, theories, and applicability of geophysical survey and remote sensing techniques to archaeology. Topics will include a brief history of geophysics and remote sensing as it is used in archaeology, basic scientific principles related, and examples of archaeological projects utilizing geophysics and remote sensing. As this is a new course to the PAAC line-up, comments and suggestions are greatly appreciated. For more information, please go to https://www.historycolorado.org/paac.

To register or if you have any questions, please contact: Tish Varney: 1615 Forest Ave. Durango, CO 81301, 970-259-4099 | tishvarney@att.net

PAAC Fieldwork Project – July 7 – 20 - Lone Mesa (near Dolores, Colorado)

A summer fieldwork project for the Program for Avocational Archaeological Certification (PAAC) will be held July 7 to July 20 (with breaks for the weekend). Folks are welcome to sign up for any portion of the session. The location is Lone Mesa, northwest of Dolores, Colorado. This project will involve a variety of accessibility some places will be nice and flat, others, not so much (and potentially rugged). The focus will be surveying

areas of interest to Colorado Parks and Wildlife staff in planning for the future of this piece of state property. Cultural resources expected to be identified and recorded include historic Ute and Anglo sites as well as Archaic sites.

Having some sort of experience in archaeology (volunteer, PAAC class, former professional experience, etc.) is ideal, but as this is part of PAAC, there will be a lot of on-the-ground training. There are opportunities to get up to speed with conducting a survey: the first is through the Basic Site Survey class being taught in Boulder (see the PAAC class schedule for dates and location) which starts next week. I am also working to have the Basic Site Survey class held in Cortez in May.

- Rebecca Lynn Simon, Assistant State Archaeologist and State PAAC Coordinator
- Contact: 303-866-4671 <u>rebecca.simon@state.co.us</u> <u>https://www.historycolorado.org</u>

CSU ARCHAEOLOGICAL REPOSITORY TOUR – rescheduled to Saturday, May 11

Led by Jeannine Pedersen-Guzman, MA, Archaeological Collections Coordinator

When: Saturday, May 11, 2019, 11 a.m. to noon

Participants limited to 20

RSVP to Rae Todd, <u>raetodd1@gmail.com</u> by noon May 3. Participants will be emailed tour/location/parking details following RSVP deadline.

Undergraduate Poster Presentation at CCPA annual meeting in Durango

SJBAS contributed to the award for the best undergraduate poster presentation at the conference of the Colorado Council for Professional Archaeologists in Durango. Follow this link to a <u>pdf of the winning poster</u> and this link to an in-depth <u>poster discussion</u> by Amber Czubernat, CSU undergrad. Kudos to Amber.

Ute Mountain Ute Tribal Park Open House - May 25th

Porcupine House and Train Site Rock Art Tour starts at 9:00 a.m., \$29.00 First come, first served basis. No credit card payments allowed. No reservations required. Follow this link for more information: Ute Mountain Ute Tribal Park Open House and Tours.

Field Trip Report - Southwestern Borderlands Field Trip - Top 5 Imprints

Seven SJBAS members toured the Southwestern Borderlands area, from the Chihuahuan Desert southeast of Albuquerque to the Gila National Forest north of Silver City. Hunter and Lorraine McCleary (with pup, Petra), Rege and Nancy Leach, Susan and Donn Hicks, and trip leader Paula Lutz traveled 1,337 miles over 7 days, camping 6 nights, to visit five incredible Rock Art and habitation sites of several sub-groups of the Ancient Puebloans of the Mogollon area. The Mogollon is geographically defined as the mountains, deserts and valleys of southwestern New Mexico, eastern Arizona, western Texas and northern Mexico. Several groups of the ancient Puebloans lived in this area from 200 AD to around 1300 AD. The Tularosa were to the north, and Hueco Tanks to the south, before they dispersed and some possibly went further south to Copper Canyon (Mexico).

5. The **Gila Cliff Dwellings** are unique in many ways. The site is comprised of seven (cliff) caves, with five of them naturally connected. The area was inhabited over several thousand years, but the stone walls were constructed within the caves and occupied for only a few decades before the site was abandoned. It is extremely isolated in the mountains of what is now Gila National Forest. The western branch of the Mimbres River flows nearby. The Gila Cliff Dwellings is one of a very few sites with pictographs on the interior walls of the dwellings, including long murals (now too faded to see). The ancient Puebloans who lived at Gila were believed to be from the Tularosa region to the north and had the black-on-white pottery style unique to the Mimbres culture. The cliff dwellings were occupied until about 1300.





- 4. Three Rivers Petroglyph Site is south of the Malpais Valley of Fire, southeast of Albuquerque, and contains over 21,000 petroglyphs within a one-half mile rugged trail walk. The sheer number of so much rock art was overwhelming. The style is Jornada Mogollon, carved after removing the dark patina from the basalt by scratching through the patina, or pecking through it for a deeper image. Goggle-eyed and horned beings are characteristic of the Jornada Mogollon rock art style, and at Three Rivers, almond-shaped eyes. Native Americans lived in the Three Rivers area 1,000 years ago, with good fishing in the rivers, and hunting and gathering.
- 3. At the **Mimbres Culture Heritage Site** we had a personal tour by Marilyn Markel, who has been working at the Mattocks Ruin for 25 years with various archaeologists and field schools from several universities. The Mattocks Site, consisting of about 200 rooms, is a Mimbres pueblo village of about 1,000 years ago, built on top of an earlier pit house village. Pottery from the Mattocks Site is Classic Mimbres black-on-white, the "hallmark of this occupation period." Bandelier visited the site in 1883, and it has been a center of research for over 100 years. The site is next to the Mimbres River, where now two species on the Endangered Species List are thriving: The Chiricahua Leopard Frog and the Chihuahua Chub. In addition to the three staple crops, the Mimbres harvested Black Walnuts; trees still stand on the site.



2. **Hueco Tanks**, slightly northeast of El Paso, Texas, is an area comprised of three mountains, made of solid igneous rock. "Hueco" means rock basin, and they are everywhere, giving water to wildlife and people. **Cave Kiva** is on North Mountain, and to find it on our self-guided tour we headed up onto the rocks, without trail or cairns, first looking for the duck, and then proceeding to follow the gaze of the crocodile. A 20-minute walk turned into a two-hour scramble with much hunting for signs that were described to us. But oh, what a find! There were reported to be 8 pictographs, 6 of which are still very visible. The goggle-eyed mask is distinctive of Jornada

Mogollon. Different locations on our walk offered rock art of Desert Archaic, Mescalero Apache, Comanche, and historic. At our camp site, we had two sightings of the Barbary Sheep (big open curled horns), one with a new kid.

1. On the second day at Hueco Tanks, we were part of a group tour with **Alex Mares** on East Mountain. As testament to the power of oral tradition and history, **Alex** came in at Number One on our Top 5 List. Alex is Navajo-Mexican-European, an Anthropologist-Sociologist; he worked at Hueco Tanks for 15 years and lived

there for 10. He is deeply committed to preserving the history and integrity of Hueco Tanks, is extremely passionate about the significance of the site to many Puebloan tribes and is working hard to get it registered as a UNESCO World Heritage Site. We walked on the valley floor between the three mountains to reach East Mountain. Margaret Hunter, archaeologist, did test pits throughout the valley floor in 1992 and determined that the entire area had been inhabited. Alex talked to us about geology, culture, art, religion, male/female division of labor hypothesis, history, and his love of Hueco Tanks. He



barely got started on our 5-1/2-hour tour. The pictograph is "starry man" and the turquoise is copper from the south.



Bonus tip from Alex: iDStretch is an app that enhances rock art that is so faint you can barely see it and cannot clearly identify it. I bought the app and it works great on my iPhone 8 – working on photos I already have and will work with your camera as you look for and take photos of rock art.

Most Honorable Mention: The Dragonfly Petroglyph, seen on the 3-mile loop Dragonfly Trail near Silver City.

In summary, this was a long trip, but the week went fast - great sites, excellent tours, and great companions. -- By Paula Lutz

	Tentative SJBAS Field Trip and Activity Schedule - 2019			
Dates	To update this schedule, email <u>lylehancock54@gmail.com</u> .			
	Updates are in Red.			
	Please contact trip leaders by phone or email for more information or to sign up.			
	Follow this link for a <u>printer-friendly 2019 Trip Schedule.</u>			
May 1 – 3	Taos Exploration – 2-night motel trip – Day 1 - Guided tour at Wells Petroglyph Preserve and visit San Francisco de Asis Mission Church; Day 2 - tour historic Taos, Kit Carson Home, Millicent Rogers Museum, Harwood Museum of Art; Day 3 – Experience Santa Cruz Feast Day at Taos Pueblo and visit the spectacular Rio Grande Gorge Bridge. Trip Participation Limit maximum is 14; minimum is 8. For more information or to sign up, contact trip leaders Barb and Lyle Hancock at lylehancock54@gmail.com.			
May 8	SJBAS meeting - Laurie Webster and Chuck LaRue will present: "Ancient			

	Woodworking, Animal Use, and Hunting Practices in Southeastern Utah: New Research from the Cedar Mesa Perishables Project."		
May 16 - 19	Hopi Mesas Trip – 4 -day camping or hotel trip – For more information or to sign u contact trip leader Rusty Chamberlain at chambrke@aol.com .		
June 6 - 8	Canyon de Chelly – 3-day camping/hotel trip – Day 1 - Hike to Spider Rock with our Navajo guide; Day 2 – <u>Jeep Tour of the Canyon</u> ; Day 3 – drive home. Cost for guide and Jeep Tour will be provided later. Deposit will be required when signing up in January. Camping fees currently \$14/day – no hook ups. Hotels available a short distance away. For more information or to sign up, contact trip leader Randy Graham at <u>rg44@bresnan.net</u> .		
June 12	SJBAS annual picnic at Edgemont Ranch		
Late June	Borderlands of Southern Colorado – 3-day motel trip - The trip focus will be on exploring the archaeological and historical features of the historic San Luis Valley, including Fort Garland, and the lands southwest of Walsenburg and Pueblo. Trip participation limit is 20. For more information or to sign up, contact trip leader Foxie Mason at fmason@frontier.net.		
July 10	SJBAS meeting - Layne Miller will present: "Fremont Rock Art."		
July 11	Local Rock Art - half-day guided tour with Layne Miller, rock art expert from Price, Utah, to view historic and pre-historic rock art in Mancos Canyon in Ute Mountain Tribal Park - Maximum trip participation limit is 20; minimum is 8. Tour fee is \$29/person. For more information or to sign up, contact trip leader Lyle Hancock at https://limits/limits/		
July 26	Durango history walking tour – For more information or to sign up, contact trip leader Andy Gulliford at andy@agulliford.com .		
August 8 - 11	Pecos Conference – Cloudcroft, New Mexico - Each August, archaeologists gather at various locations in the southwestern United States. They set up a large tent and spend three days discussing recent research, and the problems and challenges of the profession. Native Americans, avocational archaeologists, the public and media organizations come to speak with the archaeologists. Dick and Foxie Mason will serve as hosts for SJBAS members who wish to attend. Choices are either camping at the conference site or staying in a local hotel. Registration for the Conference will be open until the third week of July. For more information, please contact Foxie at fmason@frontier.net or Dick at 970-247-0252.		
August 14	SJBAS meeting - Richard Friedman will present: "Using Computer Technology to aid in the Identification, Documentation, and Visualization of the Chacoan Landscape (Built Environment)."		
August 16 - 18	Zuni Pueblo Exploration – 3-day motel/camping trip - Inn at Halona/Camping option at El Morro National Monument (40 min. drive). Options for visiting the		

	following: Old Zuni Mission Tour, Walking Tour of Middle Village, Awan Museum and Heritage Center and potential visit to an un-excavated site with an archeologist. Traditional meal at a Shalako House. Estimated Tour Fees \$25/tour/person (depends on number of attendees) Note, Inn will need to be booked early – only has 8 rooms. Participation Limit is 12; Minimum is 6. For more information or to	
	sign up, contact trip leader Randy Graham at <u>rg44@bresnan.net</u> .	
September 6	Southern Ute Museum and Ignacio Cemetery – day trip – Activities include a private tour of the Southern Ute Museum and Ignacio Cemetery, followed by lunch at the Southern Ute Tribal Fair and viewing the Bear Dance ceremony. For more information or to sign up, contact trip leaders Rhonda Raffo and Jim Mueller at rhondaandjim@msn.com .	
September 11	SJBAS meeting cancelled - Colorado Humanities will hold an <u>Eleanor Roosevelt</u> <u>Chautauqua</u> .	
September 13	Haynie Site – Day trip – Site tour led by Susan Ryan to visit Crow Canyon research dig – For more information or to sign up, contact trip leader Jim Mueller at rhondaandjim@msn.com .	
September 14	John W. Sanders Lecture - Dr. David Moore will present: "Blackbeard and the recovery of his pirate ship, "The Queen Anne's Revenge."	
September 15	Aztec/Salmon or Mesa Verde – local archaeology trip for lecturer Dr. David Moore – For more information or to sign up, contact trip leader Janice Sheftel at janicesheftel@gmail.com .	
September 27	Ute Mountain Ute Tribal Park Tour – day trip - \$\$ - For more information or to sign up, contact trip leaders Rhonda Raffo and Jim Mueller at rhondaandjim@msn.com .	
October 9	SJBAS meeting – Larry Ruiz and Ruth Van Dyke will present: "Chacoan Landscapes."	
November 13	SJBAS meeting – Randy McGuire will present: "Sonoran Archaeology."	
December 7	SJBAS annual meeting and holiday brunch	

Other Related Trips and Events

Yearlong	Canyon Country Discovery Center – a variety of trips in SE Utah	
March 14 - 17	Colorado Council of Professional Archaeologists - annual meeting in Durango	
Mid-May	La Plata County Driving Tour – La Plata County Historical Commission	
September 6 - 8	Southern Ute Tribal Fair and Powwow	
October 11 - 13	CAS - annual meeting in Pueblo	

Yearlong
Yearlong

History Colorado – many day trips on Front Range, but some multi-day trips. Follow link to review 2018 schedule:

https://www.historycolorado.org/sites/default/files/media/documents/2018/2018-tours-and-treks.pdf

Colorado Archaeological Society (CAS) News

CAS Annual Meeting in Pueblo - October 11 - 13

We have solidified our keynote speaker; it will be Dr. Charles Musiba of CU Denver. We are still waiting to hear from the CAS board who our list of daytime speakers will be, but we will host osteologist Sue Ware, of Denver Museum of Nature and Science, for our lunchtime speaker on Oct. 12. Follow this link to an <u>information</u> poster. Registration forms should be available by the end of the month. Please reach out with any questions.

Spencer Little <u>spencer.little.95@gmail.com</u> Pueblo Archaeological and Historical Society

CAS Surveyor http://www.sjbas.org/SURVEYOR-WINTER 2019.pdf

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

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

Hisatsinom Chapter – May newsletter

SJBAS Elected Officers and Other Board Members - 2019

President	Janice Sheftel	janicesheftel@gmail.com
Vice President	Florence (Foxie) Mason	fmason@frontier.net
Vice President	Susan Hicks	hicks@animas.net
Secretary	Paula Lutz	paula@durango.net
Treasurer	Randy Graham	rg44@bresnan.net

Other Board Members

CAS representative	Janice Sheftel	janicesheftel@gmail.com
Field Trip Program coordinator	Lyle Hancock	lylehancock54@gmail.com
Education/PAAC representative	Tish Varney	tishvarney@att.net
Moki Messenger editor	Lyle Hancock	lylehancock54@gmail.com
Programming chair	Janice Sheftel	janicesheftel@gmail.com
Publicity chair	Jill Tripp	jtripp51@yahoo.com
Webmaster and email coordinator	Lyle Hancock	lylehancock54@gmail.com

San Juan Basin Archaeological Society – Membership Renewal

Membership renewals are due by January 31st each year. Please complete the <u>SJBAS Annual Membership</u> Form, make your check payable to 'SJBAS' and mail with the Annual Membership Form to: **SJBAS, Attn: Randy Graham, P.O. Box 3153, Durango, CO 81302.**