



# THE MOKI MESSENGER

MAY 2018

## SAN JUAN BASIN ARCHAEOLOGICAL SOCIETY

[www.sibas.org](http://www.sibas.org)

### Next Meeting – May 9<sup>th</sup>

The next SJBAS meeting will be held on Wednesday, May 9<sup>th</sup>, at 7:00 p.m. in the Lyceum at the Center of Southwest Studies at FLC. After a brief business meeting, Ken Wright will present: “*The Inca Road System, a World Heritage Site.*” A social will be held at 6:30 p.m. in the CSWS foyer.

Ken Wright is the founder of Wright Water Engineers, Inc. He serves as Chief Financial Officer and Principal Engineer. His specialties include hydrology, water rights, water supply, groundwater, flood control and drainage design. Ken and his wife, Ruth, were honored with a Joint Honorary Doctor of Science Degree from the University of Wisconsin in 2011. Ken has also received the Order of Merit for Distinguished Service to the Republic of Peru, several honorary degrees and professorships and an American Society of Civil Engineers (ASCE) Distinguished Membership for his direction of paleohydrologic research at Mesa Verde National Park and at the Peruvian archaeological sites of Machu Picchu, Tipon, Moray and Ollantaytambo.

*Through our non-profit organization, Wright Paleohydrological Institute (WPI), we have studied the water resources management and infrastructure design practices of several ancient civilizations including the Inca, the Ancestral Pueblo people and the Romans. We have found that many of the ancient civil engineers designed for sustainability as well as aesthetics. Two decades of field studies by WPI revealed that some ancient engineers possessed an uncanny ability to design structures that endure. This is evident in the vast amount of prehistoric construction that still exists for us to study and admire. The crux of these remarkable skills, superb drainage and structural and foundation design, existed in many cases in the absence of a written language, use of the wheel, or the availability of iron or steel.*

### Pre-meeting Social Volunteer Opportunity

If you would like to help with this month’s pre-meeting social, please contact Susan at [susanlivenick@gmail.com](mailto:susanlivenick@gmail.com).

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## President's Letter

Dear SJBAS Members:

I know that many of you volunteer on various archaeological projects, such as working at Mesa Verde or the Center of Southwest Studies or as site stewards, etc. The Colorado Archaeological Society is keeping track of what chapter members are doing. Since we don't have a good record of what SJBAS members are doing, we can't report to CAS and get a "gold star". It would be helpful if SJBAS volunteers engaged in archaeological projects could report on what they are doing to Tish Varney at [tishvarney@att.net](mailto:tishvarney@att.net).

Another issue regarding CAS: If you would prefer not to receive "Southwestern Lore" in print form, please email [janicesheftel@gmail.com](mailto:janicesheftel@gmail.com). Please include your snail mail address in the email notice. If don't want to receive "SWL" in print form but only if it is available in a downloadable PDF form, you can let me know that with your snail mail address. This will take effect later this year.

If you would like to share your profile in our "Know your SJBAS Neighbor" column, we would love to hear from you. Please email Janice at [janicesheftel@gmail.com](mailto:janicesheftel@gmail.com) or Lyle at [lylehancock@bresnan.net](mailto:lylehancock@bresnan.net) if you are interested in sharing.

Thank you so much.

Janice C. Sheftel

## SJBAS Board members needed

Treasurer, Mark Gebhardt, and Vice President, Foxie Mason, are resigning at the end of this year. If you are interested in one of these Board positions, please contact Janice at [janicesheftel@gmail.com](mailto:janicesheftel@gmail.com) for more information.

## Picnic and semi-annual Meeting – June 13<sup>th</sup>

Our semi-annual meeting and picnic will be held on Wednesday, June 13th, at 5:00 p.m. at the Elks Picnic Ground on Florida Road. The picnic ground is located 5.5 miles east of the stoplight at Florida Road and CR 250 (Exxon near Bread). Continue east past Edgemont, about a mile past the fire station, and make a very sharp right-hand turn onto paved CR 240A. Then go another 1/3 mile and the picnic ground will be on your left along the Florida River.

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 Susan at [hicks@animas.net](mailto:hicks@animas.net) by June 5th. Please respond by that date so we can place our food orders before the picnic.

We need a few volunteers to help. Susan needs two people to help set up tables and chairs and we also need a few volunteers to cook brats and hotdogs. To volunteer, please contact Susan at [hicks@animas.net](mailto:hicks@animas.net).

## Know Your SJBAS Neighbor

Profile for Jim Mueller - Past Vice President and Past/Present Field trip leader.

I was born and raised in Buffalo New York the second child, but the first in the U.S. on my mother's side of the family. All our family vacations were spent camping and hiking in the Allegheny and Adirondack Mountains, I belonged to a very active Boy Scout troop that went camping once a month including the winter. I was also a Boy Scout summer camp counselor for 2 years. I enjoyed the outdoors then and still do today.

After high school and a less than stellar first year at university, I would have been drafted but decided to join the Air Force (for 4 years) to avoid the army (only 2 years) and decrease my chances of going to Viet Nam. After basic training and technical school to become a meteorological technician, the military knowing (?) why I joined the Air Force sent me on detached duty to Ft. Riley Kansas, an army base. I was assured when I arrived there that the Air Force considered this a less than desirable assignment and therefore had never sent a person from an army base to Viet Nam. But the military, again knowing why I joined the Air Force, decided that I would be the first one to go to Viet Nam from an army base. Oh well, the best-laid plans of mice and men don't always work out, and sometimes for the better. I even extended my tour by 7 months in Viet Nam because of the travel benefits. I spent a total of almost 3 months outside of Viet Nam in Japan, Thailand, Hong Kong, Australia, and Western Europe. By volunteering to work nights and weekends on my Air Force job, I also had a full-time day job as the Proof Dept. supervisor for the Bien Hoa Air Force base branch of the Bank of America. I was offered a job with the Bank of America as an overseas military base branch officer but turned it down. I wanted to return home after 4 years away.

Needing a new career path having turned down weather forecasting school in the Air Force if I had re-enlisted, and the Bank of America offer, I returned to university and started by taking a lot of anthropology and archaeology classes because I found them very interesting. Concerned about career possibilities in anthropology and archaeology and having learned about plants and animals in the Boy Scouts and weather in the Air Force, I decided to continue my education in the natural world by getting a degree in geology at SUNY at Buffalo (known as UB locally).

I continued my education in geology by getting my master's degree at Duke University in the relatively new field of Plate Tectonics, the unifying theory of geology. I went on a 6-week research cruise on the Scripps University ship, the RV Washington, to the Galapagos Spreading Center to evaluate it and to make comparisons with other known spreading centers, e.g. East Pacific Rise and the Mid Atlantic Ridge.

After Duke I went to work at Mobil Oil in New Orleans as a production geologist before spending most of my career as an exploration geologist in the Gulf of Mexico. I also worked Nigeria production for two years and a lease sale in federal waters off Alaska (don't hold it against me). One of the high-lights of my work at Mobil was being chosen to assist in picking dive sites for the Alvin on a 2-week Texas A & M and Louisiana State University research cruise in the deep-water Gulf of Mexico. I got to dive on Alvin dive #2207 to a depth of 7,739 ft. The Alvin looks like a ship but as far as people are concerned, it is really just a 7-foot sphere holding 3 people and all the navigational and rebreathing equipment and in my case for about 9 hours.

Another high-light was a trip to Australia to evaluate salt features that had flowed laterally near the sediment/water interface at the time of sediment deposition and also vertically through sediment. The features were then buried and solidified. After millions of years they were uplifted and over-turned so that what was originally vertical could be seen horizontally in cross section. One problem was that the land these features were on was Aboriginal lands and difficult to accessed by outsiders. The professor that I was with had explained to the aboriginal leaders that we wanted to study these features that were from deep within the earth and had risen to the surface. This idea of deep earth features rising to the surface hit a cord with them and they allowed us total access to all the sites we wanted. The underworld and rising to the surface is a common thread in old cultures around the world.

The best high-light of my working at Mobil in New Orleans was that Rhonda did also. That's where we met 30 plus years ago and the rest is history. Prior to retiring in 1999, wherever Rhonda and I would vacation we would evaluate the area for a possible retirement location. We travelled from the Canadian border to the Mexican border and east coast to the west coast. It took a little effort to convince Rhonda that the dry arid southwest was the place, her being from the swamps and all, but as long as it wasn't further south or west, then Durango would be it.

We bought our condo in 1997 and started to summer here in 2001 (dry and arid was OK but the snow wasn't, swamps don't have snow). The first organization we joined was Senior Outdoors. On a raft trip with S.O. down the Yampa in 2005 with Andy Gulliford we met a group of people from the San Juan Basin Archaeology Society and a fun loving and sociable group they were. We joined the SJBAS the next year and have been active members ever since. In 2009 we sold our condo in New Orleans to live full time in Durango and allow more time for travelling and the overwhelming number of things to do in and around Durango. -- Jim

## **First annual SJBAS Fort Lewis College Archaeological Field School scholarship recipient**

"I am currently a junior at Fort Lewis College and am majoring in Anthropology and Native American Indigenous Studies. I am from beautiful Crystal, New Mexico which is located on the Navajo Reservation. I am continuing my education this summer with the Fort Lewis College field school program and am very excited to gain some valuable experience and make some lifelong connections with my peers and superiors. I also hope to further my understanding of archaeology and supplement my knowledge of anthropology while still honing my Native American Indigenous Studies education. "

Best,  
Kristin Kayaani

## **SJBAS Board Meeting Highlights - April 4, 2018**

**Reminder: If you have not done so, please renew your Membership. We value our members! ([Follow this link to renew your membership.](#))**

**Special Dates to Save** (see Moki and 2018 Field Trip/Activity Schedule):

June 13 SJBAS Semi-Annual Meeting and Summer Picnic

September 15 John W. Sanders Lecture by Aaron Deter-Wolf, Prehistoric Archaeologist: Otzi the Ice Man

### **Financial Report**

Checking Account/Operating Fund Balance - \$5,071.87. 2018 dues have not been paid to CAS.

Savings Account/Internship Fund Balance - \$14,878.91

2018 Current Membership: Renewed 76 New 11 Not Renewed 34

Note: There is some confusion with the CAS on-line membership program and our records; CAS on-line report is not totally accurate re: SJBAS.

### **Decisions**

- 1 We are still reviewing the pros and cons of our relationship with CAS.
- 2 There remain questions about field trip permits for BLM Monticello District. Janice continues to monitor.
- 3 SJBAS will fund one annual \$500 scholarship to FLC Anthropology/Archaeology student for the FLC Archaeological Field School for summer 2018; determination of scholarship award to be discretion of FLC Anthropology Department; SJBAS will review on an annual basis with goal to increase number of field school scholarships to two at \$500 each.

- 4 The 2018 Pecos Conference, in Flagstaff in August, is to be advertised as a “group camping” event to members for this year. For future Field Trip Calendar, Pecos Conference is to be added as a group event. We hope to establish a presence at the Conference and will advertise in Moki, add to Field Trip Calendar, and announce at each monthly meeting.
- 5 All educational outreach classes arranged and offered by SJBAS will be offered to members at a minimum charge of \$10 per class. The funds will be used to purchase a gift certificate for the teacher as a “thank you” for time and expertise.
- 6 John W. Sanders Internship Fund:
  - a. The fund name shall be changed to John W. Sanders Internship and Educational Outreach Fund.
  - b. The fund goals are to retain a minimum balance of \$10,000, earmarked for internships for FLC students at the Center for Southwest Studies, and to seek additional funds for other educational activities, which fund goals are subject to an annual review by the Board of SJBAS.

## **CSWS - Oaxaca Day of the Dead Trip - October 25 - November 3, 2018**

**Join Center of Southwest Studies Director, Shelby Tisdale, on an exceptional immersion into Oaxacan culture.** This tour focuses on the diversity of activities surrounding Oaxaca’s *Dia de los Muertos (Day of the Dead)*. Travel through the three central valleys of Oaxaca and learn about what is unique to each one and gain a deeper and broader sense of what Oaxaca and *Dia de los Muertos* is all about. See Zapotec altars built in loving memory of the deceased, and explore the ancient temples of Monte Alban, Mitla and Yagul. Lose yourself in a market full of marigolds, wander through candle lit graveyards, and meet weavers, potters, candle makers and wood carvers. Delight in the variety of delicious foods that Oaxaca has to offer, from freshly made tortillas to home-cooked meals in grandma’s authentic smoky kitchen. Experience Oaxacan culture by learning to make your own traditional meal and participate in building a *Dia de los Muertos* altar. Visit decorated graveyards where the old ways persist and observe the unique and touching ways of remembering departed loved ones and the blessings and pleasures of being alive that are at the center of the ceremonies.

**COST:** \$2,950 per person double occupancy (single supplement \$450)

A \$1,500 deposit (\$500 of which is non-refundable) due at time of registration to guarantee your spot.

### **INCLUDED:**

- 10 days/9 nights—October 25th and November 3rd are travel days.
- Two professional, bilingual guides
- All transportation in a private van
- Entry fees and tips for meals that are included
- High quality, small group travel

*Meals:* Most days include breakfast and lunch; 2 days include all three meals and one day includes breakfast and dinner. Oaxaca offers many food possibilities, and this gives us the opportunity to explore on our own.

*Reserve your spot on this trip NOW!* There is limited seating as we are traveling in a small group (max. 14) so reservations are on a first come first served basis. For more information, a complete itinerary or to register, please contact Julie Tapley-Booth at 970-247-7456 or [tapleybooth\\_j@fortlewis.edu](mailto:tapleybooth_j@fortlewis.edu).

<p><b>Dates</b></p>	<p align="center"><b>Upcoming Field Trip and Activity Schedule - 2018</b></p> <p align="center"><b>Updates are in red.</b></p> <p align="center">To update this schedule, email <a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a>.</p> <p align="center">Please contact trip leaders by phone or email for more information or to sign up.</p> <p align="center">Follow this link for a <a href="#">printer friendly 2018 Trip Schedule</a>.</p>
<p><b>May 9</b></p>	<p><b>SJBAS meeting</b> - Ken Wright, of Wright Paleohydrological Institute, will present: "<i>The Inca Road System, a World Heritage Site.</i>"</p>
<p><b>May 12</b></p>	<p><b>Yellow Jacket Pueblo Archaeological Conservancy</b> – day trip - Jerry Fetterman will lead a trip to Yellow Jacket Pueblo near Cortez – For more information or to sign up, contact Janice Sheftel at <a href="mailto:janicesheftel@gmail.com">janicesheftel@gmail.com</a>.</p>
<p><b>June 8 - 9</b></p>	<p><b>Ouray Perimeter Trail Historical Hike</b> – 2-day camping or hotel trip - Don Paulson, curator of history for the Ouray Museum, may lead the Perimeter Trail hike; trip will include Ute Indian Museum in Montrose and docent-led tour to Shavano Valley Rock Art Site. For more information or to sign up, contact Joan Kellogg at <a href="mailto:joankellogg@charter.net">joankellogg@charter.net</a>.</p>
<p><b>June 13</b></p>	<p><b>SJBAS semi-annual meeting and picnic</b> - at Elk's picnic ground on Florida Road</p>
<p><b>June 18 - 22</b></p>	<p><b>Southern New Mexico (Mimbres Country)</b> – 5-day camping trip - Three Rivers Petroglyph Site; Hueco Tanks State Park with guided tour; Gila Cliff Dwellings National Monument; Dragonfly Trail petroglyphs. Trip Participation Limit is 10. Leaders are Paula Lutz and Candace Alburn. For more information or to sign up, contact Paula at <a href="mailto:paula@durango.net">paula@durango.net</a>.</p>
<p><b>June 21</b></p>	<p><b>FLC Field School in Canyons of the Ancients National Monument</b> – day trip – Dr. Chuck Riggs will lead the excavation tour and explain FLC research efforts. After the field school visit we may stop at Sand Canyon Pueblo or visit the Crow Canyon Archaeological Center. Participants must be prepared to carpool, and the Trip Participation Limit is 12. For more information or to sign up, contact Rusty Chamberlain at <a href="mailto:chambrke@aol.com">chambrke@aol.com</a>.</p>
<p><b>June ~23 – 25</b></p>	<p><b>SMU-in-Taos Field School at Picuris Pueblo</b> – 2-day motel or camping trip - Dr. Michael Adler (SMU) will be collaborating with Sev Fowles (Columbia U) and Lindsay Montgomery (U of A) on a field school studying indigenous archaeology at Picuris Pueblo. SJBAS members will tour the site and learn about remote sensing, site survey, and limited excavations in the Pueblo Revolt-era church. For more information or to sign up, contact Foxie Mason at <a href="mailto:fmason@frontier.net">fmason@frontier.net</a>.</p>
<p><b>June 22 - 24</b></p>	<p><b>San Miguel Mission, Pecos National Historic Park, and Feast Day at Ohkay Owingeh Pueblo</b> – 3-day motel or camping trip – We are tentatively planning to visit the San Miguel Mission in Santa Fe on Friday afternoon, overnight in Santa Fe, visit the Pecos Pueblo and Civil War battlefields in Pecos National Historical Park on Saturday, and visit Ohkay Owingeh Pueblo on Sunday, June 24<sup>th</sup>, to experience the Buffalo and Comanche dances on St. John the Baptist's Feast Day. For more information or to sign up, contact Rhonda Raffo and Jim Mueller at <a href="mailto:rhondaandjim@msn.com">rhondaandjim@msn.com</a>.</p>
<p><b>July 11</b></p>	<p><b>SJBAS meeting</b> - Susan Ryan from Crow Canyon will present: the "<i>Northern Chaco Outliers Project</i>" and discuss current excavations at the Haynie Site near Cortez.</p>

July 12	<b>Chimney Rock National Monument</b> – day trip – Special tour led by Michael Stillman of Chimney Rock Interpretive Association. Tour cost is \$25 per person, and the Trip Participation Limit is 18. For more information or to signup, contact Lyle at <a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a> .
August 8	<b>SJBAS meeting</b> - Dr. Heather Smith – <i>“The contribution of Southwest archaeology to our understanding of how North America was occupied by humans.”</i>
August 9 - 12	<b>Pecos Conference 2018</b> at Flagstaff, AZ - Group camping event. For additional information, contact Janice at <a href="mailto:janicesheftel@gmail.com">janicesheftel@gmail.com</a> .
August ?	<b>El Rancho de las Golondrinas</b> (20 minutes south of Santa Fe) – 2 or 3-day hotel or camping trip - This living history museum is dedicated to the history and Hispano heritage and culture of 18th and 19th century New Mexico. Possibly combine with a visit to Galisteo Basin, Taos Pueblo, or another site with a focus on Hispano culture and history. For more information or to sign up, contact Foxie Mason at <a href="mailto:fmason@frontier.net">fmason@frontier.net</a> .
September 12	<b>SJBAS meeting</b> – Larry Ruiz, together with Laurie Webster, will present his new film: <i>“The Language of Landscapes: Places in Time,”</i> with a focus on the Cedar Mesa Perishables Project.
September 14	<b>Haynie Site</b> – Day trip - Site tour led by Susan Ryan to visit Crow Canyon research dig. Sign-ups accepted only after July 11th SJBAS meeting. For more information or to signup, contact Jim Mueller at <a href="mailto:rhondaandjim@msn.com">rhondaandjim@msn.com</a> .
September 15	<b>John W. Sanders Lecture Series</b> - Dr. Aaron Deter-Wolf, a prehistoric archaeologist with the Tennessee Division of Archaeology, and an adjunct professor at Middle Tennessee University, will discuss “Otzi, the Iceman: a 5,000-year- old mummy found melting out of a glacier in the Italian Alps” at Fort Lewis College Ballroom.
	
September 21 - 23	<b>Natural Bridges National Monument</b> - 3-day camping trip - Visit Edge of the Cedars Museum; visit Cave Towers site; hike to backcountry sites at Natural Bridges. Trip Participation Limit is 12. For more information or to signup, contact Andy Gulliford at <a href="mailto:andy@agulliford.com">andy@agulliford.com</a> .
September 22 - 25	<b>Northern Arizona Exploration</b> - 4-day camping trip - Navajo National Monument - guided hike to Betatakin; Wupatki and Sunset Crater National Monuments; Walnut Canyon National Monument; Flagstaff - tour Riordan Mansion State Historic Park and explore Museum of Northern Arizona; Grand Canyon – experience Desert View Watchtower, and tour Tusayan Ruin and Museum. Trip Participation Limit is 12. For more information or to signup, contact Lyle at <a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a> .
September 22 - 23	<b>CAS annual meeting in Cortez</b>
September 29	<b>Local Hispano Cemeteries Tour</b> – day trip led by Ruth Lambert – Trip Participation Limit is 20. For more information or to sign up, contact Joan Kellogg at <a href="mailto:joankellogg@charter.net">joankellogg@charter.net</a> .
October 10	<b>SJBAS meeting</b> - Geri Hockfield Malandra will present: <i>“The Ancient Sites of Ellora: A Microcosm of South Asia’s Archaeological Past”</i>
October 26 - 29	<b>Rock Art near Vernal, Utah</b> – 4-day motel or camping trip – Tim Sweeney of Vernal will guide us to various rock art sites. Trip Participation Limit is 12. For more information or to

	signup, contact Tish Varney at <a href="mailto:tishvarney@att.net">tishvarney@att.net</a> .
<b>November 14</b>	<b>SJBAS meeting</b> – Kristin Bowen, Lead archaeologist with Bureau of Reclamation, Western Colorado Office, will present: " <i>A Federal Archaeologist's work experiences in the Western USA.</i> "
<b>December 15</b>	<b>SJBAS annual meeting and holiday brunch</b>

## 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/>

## Experimental Archaeology Project Ideas for CAS members

Neil Hauser, CAS president, has been gathering ideas from CRM's and CAS members on possible experimental archaeology projects that could be done by CAS members. Below is a brief description of six. Neil is always collecting more ideas for other experimental archaeology projects that address questions that could aid Colorado archaeology. If you are interested in any of these projects or have other ideas for projects, please contact Neil at [nrhausercas@gmail.com](mailto:nrhausercas@gmail.com).

1. Effects of Surface Roughing on Ceramics: Does surface roughening such as cord marking and corrugating provide beneficial properties for cooking? It has been proposed that surface roughening could improve the uniformity of temperature of material in the pot and/or keep liquids from boiling over. This project would test that hypothesis.
2. Projectile points across time have many variations in the hafting design (base shape). This project would investigate the strengths and weaknesses of different methods of hafting different styles of projectile points. The question is whether the styles also indicate changes in the hafting technology
3. The effects of wildfires on the number of sites that can be recorded has been investigated by Survell (Univ. of Wyoming) to a limited degree. This project would be another examination of those effects on site count as well as on the artifacts in the sites.
4. Grooved "rock art" has look been called sharpening grooves. This project will be in coordination with a project to record and analyze patterns in the occurrences of groove "rock art". This project would investigate how well, and the effort required, using stone, bone, and wood, to create "sharpening grooves" that match actual groove "rock art" characteristics.
5. Large piles of fire cracked rock are found in what are called "roasting pits" in sites, particularly on the Front Range. This project would investigate how such "roasting pits" might have been used for such things as roasting game, roasting plant foods, in pottery, etc. with attention to any differences that might be observable in the archaeological

record, i.e., what is found in the excavation.

6. This project would investigate differences between properties of chert that were purposely heat treated versus those that were heated accidentally. There has long been discussion about what differences might exist between purposeful heat treating versus accidental, i.e. wildfire or being near or in a firepit, heated chert. This project will investigate these differences for several varieties of chert found in Colorado.

## CAS Chapter News

### Hisatsinom Chapter – [May Newsletter](#)

The Hisatsinom Chapter is pleased to present Blythe Morrison on Tuesday, May 1<sup>st</sup>, 2018 at 7:00 PM at the Methodist Church, 515 Park Street, Cortez, CO to discuss “The Flocks of Houck: An Investigation of Ancient Turkeys in Northeastern Arizona.” Blythe discusses archaeological contexts of turkeys through space and time within the Houck community using methods of spatial analysis, faunal skeletal evaluation, and ethnographic review. Contact Kari Schleher at 505-269-4475 with questions.

## Regional Archaeological News

### Crow Canyon Shares Excellent eBook on the Pueblo Farming Project

Crow Canyon researchers, their associates, and Hopi partners have gathered invaluable information through Crow Canyon’s Pueblo Farming Project. Now everyone can learn about the project and traditional farming in the Southwest by reading the new E-book, *The Pueblo Farming Project: A Collaboration between Hopi Farmers and the Crow Canyon Archaeological Center*. ([Read article](#)) – Crow Canyon via Github

### New Research on Clovis Migration Suggest Clovis People Moved into Alaska from the South, rather than from the Bering Strait

Analyses of numerous spear points with fluted edges found in northern Alaska and Yukon, and artifacts from further south in Canada, the Great Plains, and eastern United States, prove that the Ice Age peopling of the Americas was much more complex than previously believed. The findings, published in the Proceedings of the National Academy of Sciences, could change how scientists view the traveling patterns and routes of early humans from 14,000 to 12,000 years ago as they settled in numerous parts of North America. ([Read article](#)) – Science News

### Bears Ears: What We Are about to Lose

Vestiges of the Ancestral Puebloan civilization remain embedded in a network of canyons and mesas around Alkali Ridge, offering thousand-year old clues to how the Anasazi and their predecessors survived on agriculture in the arid, rugged landscape, then vanished in the 13th century. But that ancient heritage could now be at risk as the Bureau of Land Management leases the public lands in question for oil and gas development, over the objections of historic preservationists and wilderness advocates. Marking a major departure from a cautious strategy that guided public land use during the Obama years, the Trump administration is paving the way for drilling. ([Read article](#)) – Salt Lake Tribune

### How Will the Downsized Monuments Be Managed?

Should a national monument encourage visitation to its grand attractions with paved roads and restrooms, or should federal managers seek to preserve the lands in their natural state? That is among the key questions the Bureau of Land

Management will be weighing over the next year as it crafts new management plans for the greatly reduced Bears Ears and Grand Staircase-Escalante national monuments in southern Utah. ([Read article](#)) – Salt Lake Tribune

## **SJBAS Officers and Other Positions - 2018**

President	Janice Sheftel	<a href="mailto:janicesheftel@gmail.com">janicesheftel@gmail.com</a>
Vice President	Florence (Foxie) Mason	<a href="mailto:fmason@frontier.net">fmason@frontier.net</a>
Vice President	Susan Hicks	<a href="mailto:hicks@animas.net">hicks@animas.net</a>
Secretary	Paula Lutz	<a href="mailto:paula@durango.net">paula@durango.net</a>
Treasurer	Mark Gebhardt	<a href="mailto:mark@virtbiz.com">mark@virtbiz.com</a>
PAAC Representative	Tish Varney	<a href="mailto:tishvarney@att.net">tishvarney@att.net</a>

### **Other Positions**

CAS representative	Janice Sheftel	<a href="mailto:janicesheftel@gmail.com">janicesheftel@gmail.com</a>
Field Trip Program coordinator	Lyle Hancock	<a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a>
Moki Messenger editor	Lyle Hancock	<a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a>
Programming chair	Janice Sheftel	<a href="mailto:janicesheftel@gmail.com">janicesheftel@gmail.com</a>
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## **San Juan Basin Archaeological Society – Membership Renewal**

**Membership renewals are due by January 31<sup>st</sup> 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.**