

# THE MOKI MESSENGER

AUGUST 2017

SAN JUAN BASIN  
ARCHAEOLOGICAL SOCIETY

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

## **Next SJBAS Meeting– Wednesday, August 9<sup>th</sup>**

The next SJBAS meeting will be held on Wednesday, August 9<sup>th</sup>, at 7:00 p.m. in the Lyceum at the Center of Southwest Studies at Fort Lewis College. After a brief business meeting, Kari Schleher, from the Crow Canyon Archaeological Center, will present: "Pottery Production, Learning, and Social Networks from the Central Mesa Verde Region to Galisteo Basin." A social will be held before the meeting at 6:30 p.m. in the CSWS foyer.

Kari will explore how pottery production, use, and distribution can be used as a tool to understand social relationships in the past. She will use two case studies of Ancestral Pueblo pottery production, a Basketmaker III period (A.D. 500-750) community in the Central Mesa Verde region of Colorado and a Pueblo IV period (A.D. 1300-1600) in the Galisteo Basin of north-central New Mexico, to explore how pottery can be used to understand how learning is organized in these different communities.

Kari Schleher (Ph.D., University of New Mexico, 2010) is the Laboratory Manager at the Crow Canyon Archaeological Center and an Adjunct Assistant Professor of Anthropology at the University of New Mexico. Kari is interested in social relationships as a means of understanding connections between individuals and communities in the past. Using pottery analysis as a tool, Kari's research into production and distribution allows exploration of these past social relationships. At Crow Canyon she runs the lab, which includes designing and implementing artifacts analysis, as well as grant and report writing. Kari teaches artifact analysis to students and adults in Crow Canyon programs. She was the lab director for the University of New Mexico's Chaco Stratigraphy Project at Chaco Culture National Historical Park in 2006 and was the principal investigator for archaeological ceramic analysis projects through Schleher Archaeological Consultants in Albuquerque. She is the author or co-author of many journal articles and edited volume chapters.

## **August Pre-Meeting Social Volunteers**

If you would like to help with our August pre-meeting social, please contact Susan Livenick at [susanlivenick@gmail.com](mailto:susanlivenick@gmail.com).

## Letter from the President

*SJBAS members,*

While it feels like summer has just begun, fall is around the corner and the SJBAS Board and Field Trip Leaders have been actively working on an exciting schedule, [www.sjbass.org/Trips.htm](http://www.sjbass.org/Trips.htm). Here's a peek at what's in store for SJBAS Members:

- SJBAS is again fortunate to host Dr. Doug Owsley, forensic anthropologist with the Smithsonian, for a special program, "*New Discoveries and the Story of Jamestown*," on Friday evening, September 15<sup>th</sup>, in the ballroom at FLC.
- The field trip program will wind to a close with two excursions: a camping trip in late September to Cedar Mesa to visit ancestral Puebloan sites and a hotel trip in late-October to Nine Mile Canyon and the USU Eastern Prehistoric Museum in Price.
- The fall lecture program includes topics ranging from the Colorado Plateau during the Ice Age to Arborglyphs in Southwestern Colorado, closing with a presentation on The Great Inca Road by a special presenter from Denver.
- SJBAS will host the introductory Archaeological Practice in Colorado PAAC class on Saturday, October 14<sup>th</sup>, for anyone interested in certification or an overview of the field of archaeology for personal interest.
- The Colorado Archaeological Society's Annual Meeting and Conference is scheduled for October 27-29 in Denver.
- The SJBAS Annual Meeting and Holiday Gathering will be held in December. To keep costs reasonable and to stir up excitement, the Board has chosen to try something new; watch the Moki for the surprise details.

*Please mark your calendar, watch the Moki, and visit our website, [www.sjbass.org](http://www.sjbass.org), for details on each of these events.*

At the annual meeting in December, SJBAS will elect its 2018 Board of Directors. SJBAS is seeking new Board Members and a silent auction coordinator. The jobs are not overwhelming. There are a handful of meetings each year, scheduled to accommodate Board members' work and play. If you would like to learn more about being on the Board, please contact any current Board member, [www.sjbass.org/Contact.htm](http://www.sjbass.org/Contact.htm).

Janice C. Sheftel  
President

### **SJBAS Monthly Meeting Notes – July 12<sup>th</sup>**

*Submitted by: Barb Hancock, Secretary*

Attendance: approximately 31

Janice Sheftel, President, opened the meeting at 7 p.m. and welcomed Guests and new Members to SJBAS.

- ◆ “Thanks” was given to Cheryl Clement, the evening’s SJBAS Volunteer host for the pre-meeting social. Members were encouraged to volunteer to help with the socials prior to the monthly meetings by contacting Susan Livenick, the club’s Volunteer Coordinator, [susanlivenick@gmail.com](mailto:susanlivenick@gmail.com).
- ◆ Janice passed a hat to collect donations for the John W. Sanders Internship Fund. Funding has historically been provided through a silent auction at the annual meeting in December, but our club is without a volunteer to lead the effort. Janice thanked Members and Guests for any contribution that could be made for this worthy cause.
- ◆ The Four Corner’s Lecture series offers a full array of summer programs and there is a link to the schedule on the SJBAS website, [www.sjbas.org](http://www.sjbas.org). The next lecture is on Wednesday, July 19<sup>th</sup>, at 1:30 p.m. in the Lyceum at the Center of Southwest Studies. Rudy Davison will present: *“1887: Telluride and the Sheridan Mine come of age.”*
- ◆ The Animas Museum, [www.animasmuseum.org](http://www.animasmuseum.org), is honoring the 100-year anniversary of the start of World War I with a variety of exhibits and lectures.
  - Saturday, July 15<sup>th</sup> at 1 p.m. there will be a lecture titled: *“Knit Your Bit”* about the role of women in La Plata County during the war. It will include a drive for knitted items to be sent to support our troops. Those attending are encouraged to bring along a current knitting project.
  - Tuesday, September 5<sup>th</sup> at 7 p.m. General “Black Jack” Pershing will be visiting Durango and speaking at the Durango & Silverton Narrow Gauge Railroad’s Grange.
  - Saturday, September 16<sup>th</sup> at 6:30 p.m. is the second annual Culinary Heritage Dinner fundraiser held at the historic Strater Hotel. Tickets may be purchased from the museum website.
- ◆ SJBAS has several upcoming field trips which may be found on its website. Joan Kellogg is leading a trip to Silverton July 17<sup>th</sup> and 18<sup>th</sup> which will include a tour of the Silverton Cemetery and Mining Museum, as well as exploration of Animas Forks and a tour of the Old 100 Gold Mine. There are two more field trips in the fall. Field trips are open only to SJBAS Members.
- ◆ On Friday, September 15<sup>th</sup>, SJBAS is hosting a special lecture in the Ballroom at Fort Lewis College with guest lecturer, Dr. Doug Owsley, a forensic anthropologist with the Smithsonian. His topic is *New Discoveries and the Story of Jamestown*. More information on tickets and time will be announced on the SJBAS website shortly.
- ◆ SJBAS will host the introductory Archaeological Practice in Colorado PAAC class (Program for Avocational Archaeologist Certification) on Saturday, October 14<sup>th</sup>. This basic introductory course is presented by the State Archaeologist’s Office. The class will be open to the public to anyone interested in achieving certification or simply interested in the topic for their own education. The course fee is \$12, and it will be held in the Lyceum in the Center of Southwest Studies.

There being no further announcements, the business meeting was adjourned at 7:10 p.m. and Janice introduced the speaker: Janet Lever-Wood presenting: *“Weaving the World Together.”*

## Field Trip Report – Uranium Mining and Milling in Western Colorado – June 2 - 4

Five SJBAS members experienced the exceptional hospitality of Jane Thompson and her sister Sharon, both members of the Rimrocker Historical Society (RHS), and enjoyed a fascinating and extremely well-organized weekend. On Friday, the group met at the Rimrocker Hotel for a tour of the Uravan townsite, where Jane and her sister grew up. The town has been demolished and lands reclaimed, as those who attended Jane's talk at the April SJBAS meeting are aware. We visited the hill where the Uravan airport was to locate the buildings of the prior town with old photos. We visited the ball park, of which the RHS has recently acquired ownership and which RHS members maintain. Camping is allowed and donations accepted. RHS received a \$100,000 grant to begin restoration of the old Uravan boarding house. However, just before the UMETCO corporation was to turn over ownership of the building to RHS, the company burned it down for fear of liability.



We then visited the hanging flume – a true wonder. Built in the 1880's over a three-year period, it stretched ten miles in an open ditch and then in a wooden flume attached to the vertical sandstone walls of the Dolores River Canyon. The ditch and flume were to deliver water under pressure to a placer mining site where the water would be used to wash gold from the placer deposits. Unfortunately, the gold was too fine to be recovered in this manner and the flume fell into disuse. Where possible, locals retrieved lumber from the flume for housing.

That night, after dinner at the Rimrock Hotel, we visited the Naturita community economic development building to watch a video on the flume's history and the story of the recent reconstruction of a portion of the flume. Naturita is losing several hundred jobs with the closing of a coal mine and processing facility and the community business start-up facility was established to broaden the community's economic base.

On Saturday, we visited the Rimrocker Museum in Naturita sponsored by RHS, with fascinating exhibits from Naturita's history. Naturita started in in 1880's as a farming community. (Naturita in Spanish means Little Nature.) Originally, miners came to the area looking for gold. but it was too fine to capture easily. As a natural crossroads, Naturita came to be a supply center for freighters transporting supplies and ore between the mines and the railroad in Placerville.



We then carpooled, together with Jane's sister and the Naturita development director, to travel for the day tour of the Long Park mining trail. We each had a brochure of the tour sites prepared by RHS for a national Historic Mining Association conference, which took the same day-long tour last year. In the Paradox Valley, we saw one intact and one partial coke oven of the original five now in the yard of the Coke Oven Ranch, which still uses the original rock ranch house. The ovens supplied coal coke to the

Cashin Copper Mine. When Standard Chemical Company bought the Ranch in 1910, it became company headquarters and a small community of living quarters for administrators and workers.

Next, we traveled along Highway 90 from where we spotted numerous uranium mines in the Morrison Formation. At a scenic overlook, we had a great view of the La Sal Mountains at one end of the Paradox Valley, and Lone Cone and the San Juan Mountains at the other.

We saw many mining roads; stopped at old mine sites with such names as the Popcorn Claims, the Firecracker Claims, and 22 Long Park Claims; visited mining sites which had remaining chutes and hoists; saw mining reclamation sites, including inclines with grills to allow bats free access to and from the sites; stopped at old mine town sites, even picnicking at one with lots of scattered artifacts; and saw two sites with long-abandoned cars. We also drove along the Dolores River to view the Hanging Flume and see the reconstructed part. On Saturday night, we ate dinner with Jane and Sharon and their husbands at the local hangout in Nucla and did a brief tour of the town.

On Sunday, Jane was kind enough to take just two of us to visit several nearby petroglyph sites. To make sure the sites were accessible, Jane and her husband drove over after dinner on Saturday night to check out the areas. Since we could visit only two sets of petroglyph panel areas, and there are lots more, we hope we can arrange a future field trip with the local BLM archaeologist. Jane really went out of her way to ensure we had a wonderful trip.

- Written by Janice Sheftel

Participants: Janice Sheftel, Joel Arnold, Bob Powell, Peggy Morris and Dennis Lopez

### **Joel Arnold's Family Mining History**

On the SJBAS field trip to the Naturita/Uravan mining area, we learned that Joel Arnold's family had been involved in mining in the Gateway area; Joel agreed to write the following history.

In the late 1930's my Grandfather, Hayes Wilson, built an ore processing mill at Gateway Colorado, to extract Vanadium. You can still see the foundations of this mill. When I was living with my Grandmother in Rifle, Colorado, in the mid 1970's, I remember seeing the architectural drawings for the mill.

During WWII, the army came in with large trucks in the middle of the night and hauled away all the tailings from the mill. Locals, who had seen the trucks loading up the tailings, reported it to my grandfather. He had kept meticulous records of the mill output and knew of the uranium content, but it had little commercial value at that time. (This was before the War and the atomic bomb.) The Government took the tailings to reprocess them for the uranium for the Manhattan Project. After the war, my Grandfather sued the Government for taking the tailings. The case was finally settled in the early 1960's, and he won the largest settlement that a private citizen had received from the Government at that time.

After the war, my Grandfather operated two Uranium mines. He leased the mines from other companies after they had gotten out the best ore. One of the mines was on the mesa above Gateway. To get to the mine, you had to drive all the way to Slickrock, Colorado, and then drive to the end of the mesa. It took hours on rough roads. We visited that mine in 1959. I remember that there was a large dinosaur femur in the rock above the entrance to the mine that was loaded with uranium. Being a budding paleontologist, (I was 5 years old), my Dad and I asked if he could get it out and we could take it

home. My grandfather was quite adamant that the uranium in it was very valuable and it was to go to the mill.

His other mine was the Rattlesnake pit at La Sal, Utah. Our family visited that one in 1962. My Grandparents lived in a mining camp in tiny tar papered shacks with the other miners and their families. There were four or five shacks. My grandma cooked on a wood burning stove and we sat on wooden dynamite boxes around the table. My Grandfather had several large dinosaur bones that were loaded with Uranium under the bed. At night, the bones would crack and pop as they dried out.

Grandpa showed us around the mine going all the way to the face. I remember a miner in the back of the mine putting blasting caps into dynamite for the next round of blasting. Our family was very nervous until Grandpa explained that it was totally safe. Really?

A few years ago, I started asking family members as to the location of that mine, since I was often in the Moab area. Nobody seemed to know where it was, other than the names La Sal and the Rattlesnake mine. I stopped in the Bedrock store on one of my forays into that area and asked the old guy who was sitting around the pot belly stove if he knew where it was. He gave me directions to the mine. I managed to find it and go all through the mine with a flashlight. It was exactly as I remembered it as a child, although there were a couple new stopes that had been blasted since my grandfather had the mine.

- By Joel Arnold

## Field Trip Report - Silverton Historical Field Trip – July 16 – 18

**Sunday, July 16:** Some of the participants camped at the lovely South Mineral Creek Campground. We enjoyed a board game where we quizzed one another about Colorado Plateau trivia. Good thing the game was rated for age 8 and above!



### Monday, July 17:



Our group thoroughly enjoyed the morning tour of the Silverton Cemetery led by Mary and Paul Beaber. The Beabers explained the ongoing restoration and documentation effort. We were intrigued by the newer headstones that local volunteers have been adding over the years. We also viewed the segregation of the cemetery and were reminded how the early cemetery reflected the social relationships of the early mining days in Silverton.

After our picnic in Memorial Park, Bev Rich, local historian and former county treasurer, conducted a tour of the very impressive Silverton Museum. In addition to touring the old jail building, Bev took us through the recreated three-story mine within the museum. Words do not begin to describe the extent and the quality of the presentation of the of the mining equipment and memorabilia. Several folks commented that the quality of the exhibit is unsurpassed and Smithsonian-worthy. Of course, having Bev Rich as our guide certainly added to the experience. We concluded our day by enjoying ice cream at Smedley's Ice Cream Parlor.





## **Tuesday, July 18:**

Our day began meeting Bev Rich at Memorial Park. We drove to Animas Forks. On the way, we discussed the mining operations at the Little Giant Mine near Arrastra Gulch and Eureka mill history. Bev spoke of the experiences she had as a child growing up in Silverton and having a father and husband who were both miners. Her firsthand stories were quite interesting as well as educational. The road was rocky and rough once we left the Eureka area. The hundreds of 4-wheeler ATVs added to the challenge of driving over rocky, narrow roads, but it was well worth the effort to explore Animas Forks with Bev.



We then drove to the Old One Hundred Gold Mine in Cunningham Gulch. After a quick picnic lunch, we boarded the mining car train and traveled 1/3 mile into the mine. The tour was very informative, especially the demonstrations of the authentic mining equipment. Our tour guide had once been a miner and seemed to fit the part just perfectly.

Upon our return to Silverton, we once again had an ice cream rendezvous at Smedley's. I believe we all left Silverton with a better understanding of the hardy souls that put Silverton on the map and the history that was made there.

- Written by Joan Kellogg

Participants: Nancy and Rege Leach, Randy Graham, Michael and Elain Moravan, Jim Mueller and Ronda Raffo, Lyle Hancock, Byron and Joan Kellogg

## **SJBAS Field Trip Dog Policy Update**

Dogs are not allowed on SJBAS field trips. That policy is in our "Proper Etiquette at Archaeological and Historical Sites" guidelines. Dogs are clearly not allowed in the field when we are visiting archaeological or historical sites. However, there is still a bit of room for interpretation when it comes to bringing one's dog along while camping or staying at motels during a field trip. Whether a dog or dogs are allowed to camp with the SJBAS group is up to the trip leader's discretion. Trip participants should always ask the trip leader before bringing a dog on a field trip. Should a dog become unruly or disruptive in a camping situation, the dog owner will be asked to restrain their dog in their campsite in a manner that does not disturb other campers. If a field trip participant wants to have a dog in their motel room and keep it separate from SJBAS members, this is up to the discretion of the participant.

## **Highlights of June SJBAS Board Meeting**

*Full meeting minutes approved by the Board are available on request.*

## **Financials**

The Operating account has a current balance of \$3,614.80 including a \$1,500.00 Ballantine Fund grant which will be used to defray costs associated with the September Special Lecture by Dr. Owsley. The

Internship account was increased by approximately \$200 after book sales and donations made at the semi-annual meeting and Picnic. The 2017 budget was reviewed and approved by the Board.

### **CAS-related Business**

The Board discussed each of the new policy statements issued by CAS. Suggestions from the Board on each of these documents will be communicated to the CAS President Karen Kinnear. Members received copies with the July issue of the Moki.

### **PAAC Courses**

SJBAS would like to host a basic archaeology course in the fall. While there may not be strong interest in certification, there are many new Members and others who would appreciate and benefit from an introductory course.

### **Auction or other Fund Raisers**

The annual silent auction needs a Leader(s) for 2107 and efforts are underway to recruit Member Volunteers. The Board explored possible alternatives to a silent auction, including simply passing a donation basket at each meeting.

### **Field Trips – Dog Policy**

The Board agreed that: a) no dogs will be permitted on site visits; and, b) dogs in camp will be only with pre-approval of the trip leader who has sole discretion to allow dogs or not.

### **Lecture program**

The Board agreed on a protocol for Members and Visitors who are interested in taking photos during a lecture program. Slide lecture information is considered proprietary and photos may be taken only with prior permission from the guest Lecturer and only from the back row of the Lyceum (or any other venue) so as not to be a distraction to the rest of the audience.

### **Pre-meeting Socials**

The Board will explore simple ways to designate new club Members at these socials. New Members and Visitors to SJBAS will be routinely welcomed at each meeting.

### **Survey Findings**

The Board touched on the “to do” items for the Board that came out of the survey this winter.

- In progress: Discussion with CAS about a less expensive production of “Southwestern Lore”
- Just approved: Creation of a quarterly income/expense report to share with Members
- Implemented: Summaries of Board meetings in the Moki
- Pending: Additional steps to promote PAAC courses – some steps have been taken but the Board is awaiting pending reconstruction of the program
- Not started: Define a focused recruitment effort to continue to bring in new club members



- Not started: Clarify with Members their priorities concerning education and advocacy – which or both are important to Members? What that means. Is there something more than what is already being done?

### **Annual Meeting & Holiday dinner**

The Annual Meeting and holiday dinner has reached a point where the costs are no longer sustainable by the club or affordable to many Members. Board agreed to explore alternatives, including a brunch on a weekend which would allow working Members to attend and participants to drive during daylight hours.

### **Semi-annual meeting & picnic**

The Board will be looking at alternative locations for 2018 and try to understand the significant “no show” rate for this year’s event, which was costly to the club financially and in volunteer time to set up and take down.

### **Pre-meeting Socials**

The pre-meeting socials were appreciated by Members in the winter survey to allow networking with other Members and the Board agrees on their value. The socials will continue through 2017 but the Board will re-evaluate them for 2018 if it is too labor intensive to sign up volunteers to help with them.

### **CAS & SJBAS**



The Board discussed the relationship between SJBAS and CAS. It was unanimously agreed that SJBAS values this relationship and would like to visit with Karen Kinnear, CAS President, to explore the relationship.

### **Education Outreach**

The Board is exploring ways to help new Members and other interested Members get “up to speed” on the basics of archaeology in the region. The introductory PAAC courses could be a terrific way to shape existing information into on-line programs.

**Next Board Meeting  
Wednesday, July 26<sup>th</sup> at 11 a.m.  
LPEA Conference Room in Bodo**

## Upcoming Field Trip and Activity Schedule

<b>August 9</b>	<b>SJBAS meeting</b> - Kari Schleher, from Crow Canyon Archaeological Center, will present: "Pottery Production, Learning, and Social Networks from the Central Mesa Verde Region to Galisteo Basin."
<b>August 10 - 13</b>	<a href="#">Pecos Conference 2017</a> - near Santa Fe, NM
<b>September 13</b>	<b>SJBAS meeting</b> - 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."
<b>September 15</b>	<b>Special Program</b> - Dr. Doug Owsley, from the Smithsonian Institution, will present: "New Discoveries and the Story of Jamestown." The Leland House and Rochester Hotel are providing complimentary lodging for Dr. Owsley and his wife. <div style="text-align: right;">   </div>
<b>September 25 - 27</b>	<b>Ancestral Puebloan Sites on Cedar Mesa - Utah</b>  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. For more information or to signup, contact trip leaders Barb and Lyle Hancock at <a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a> .
<b>October 11</b>	<b>SJBAS meeting</b> - Dr. Andrew Gulliford, professor of History and Environmental Studies at Fort Lewis College, will present: "Arborglyphs in Southwest Colorado"
<b>October 27 - 29</b>	<b>Nine Mile Canyon and USU Eastern Prehistoric Museum in Price, Utah</b>  This is a 3-day motel trip to visit one of the largest concentrations of rock art in Utah and to tour an amazing <a href="#">museum</a> . For more information or to sign up, contact Tish Varney at <a href="mailto:tishvarney@att.net">tishvarney@att.net</a> .
<b>October 27 - 29</b>	<b>CAS annual meeting</b> at History Colorado in Denver – Denver Chapter is host.
<b>November 8</b>	<b>SJBAS meeting</b> - Kenneth Wright, CFO and Principal Engineer for Wright Water Engineers, will present: The Great Inca Road: A Pre-Historic Highway Engineering Marvel." This <a href="#">Andean Road System</a> has recently been listed by UNESCO as a World Heritage Site.
<b>December 9</b>	<b>SJBAS annual meeting and holiday gathering</b>

### The Animas Museum and the 100<sup>th</sup> Anniversary of WWI

The Animas Museum is focusing on World War I these days since its 100<sup>th</sup> anniversary is here. In addition to an exhibit on La Plata County during WWI, they are hosting an evening session on September 5<sup>th</sup> at 7:00 p.m. with General "Blackjack" Pershing "speaking" at the Durango & Silverton Narrow Gauge Railroad's Grange. Pershing was a senior US Army officer, most famous as the commander of the American Expeditionary Force on the Western Front in WWI. The actor doing the presentation is apparently quite fabulous in this role and will speak in the first person.

## **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/>

### **Alice Hamilton Fund Silent Auction at CAS Annual Meeting – Call for Items**

As you know, the CAS annual meeting is coming up on October 27, 28, and 29. There will be a silent auction to raise money for the Alice Hamilton Fund for student scholarships. We would like to have as many donations as possible and I would like to have your help getting the items. The Denver History Museum will be open for delivery on Friday night and Saturday morning. If someone cannot deliver their items, a way will be found to get them to the museum. Thanks so much.

Betsy Weitkamp  
Chair, CAS silent auction

## **CAS Chapter News**

**Hisatsinom Chapter** – [August 2017 newsletter](#)

## **Archaeology in the Southwest**

### **Fire as a Signaling Device in the Ancient Pueblo World – Cortez Journal**

Julie Coleman, archaeologist and tribal liaison for San Juan National Forest, says archaeologists' accounts from earlier excavations of Chimney Rock documented evidence of large fires. But there wasn't a connection to long-range communication until 1990 when Kathy Freeman, a high school student from Farmington, conducted an experiment using large mirrors as part of a science fair project. ([Read article](#))

### **Crow Canyon Shares Details from the Northern Chaco Canyon Outliers Project – Cortez Journal**

Crow Canyon archaeology director Susan Ryan on Thursday spoke to a full house at the Sunflower Theatre about the Northern Chaco Canyon Outliers Project, an excavation that started in May on an ancestral Pueblo village northeast of Cortez. New information about what the Montezuma County region looked like more than 1,000 years ago could change how scientists and archaeologists view the present, she said. "When we talk about a place like Chaco Canyon, or any of the great houses that are located in the Mesa Verde region, we're really talking about ... human behavior that we can learn about," she said. "In particular, we are talking about human behavior that has to do with things we are completely concerned about as citizens across the world today." ([Read article](#))

### **Counterfeit Native Arts Harm Tribal Nations – Arizona Daily Star**

The recent spread of fake Native American art and jewelry has shown the need to update how the

federal government protects tribal artists from fraud that undercuts the value of their work, according to two U.S. senators who gathered suggestions for reforms on Friday. New Mexico Sens. Tom Udall and Martin Heinrich convened a hearing in the American Indian arts hub of Santa Fe, where federal law enforcement officials and leading Native American artists described a disheartening influx of counterfeit jewelry, weavings and contemporary art knock-offs. ([Read article](#))

## **Fracking the Chaco Landscape Leading to Tension in the Navajo Nation – New Mexico in Depth**

On a windy Monday morning in May, residents packed the Counselor Chapter House. Some sat in plastic folding chairs, while others leaned against the wall, all paying attention to the speakers. Coming to the front of the chapter house, Marie Herbert-Chavez introduced herself in the Navajo language. “I’m going to talk real fast OK,” she said as she took the microphone to talk about fracking, or hydraulic fracturing, in her community near Chaco Canyon. ([Read article](#))

## **The Historic “Parkitecture” of Grand Canyon National Park – CBS Sunday Morning**

Most of the 5.5 million visitors who pass through Grand Canyon National Park each year come for the views. And when they inevitably need a break from the majestic scenery, they head inside — to shop for souvenirs, admire Native American art, and check into the lodge. For Ranger Kristen Luetkemeier, the buildings of the Grand Canyon are just as grand as the vistas — a stunning example of “Parkitecture.” ([Read article](#))

### **SJBAS Officers**

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	Jim Mueller	<a href="mailto:rhondaandjim@msn.com">rhondaandjim@msn.com</a>
Field Trip Program coordinator	Lyle Hancock	<a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a>
Secretary	Barb Hancock	<a href="mailto:barbhancock@bresnan.net">barbhancock@bresnan.net</a>
Treasurer	Mark Gebhardt	<a href="mailto:mark@virtbiz.com">mark@virtbiz.com</a>
CAS Representative	Tish Varney	<a href="mailto:tishvarney@att.net">tishvarney@att.net</a>
PAAC Representative	Tish Varney	<a href="mailto:tishvarney@att.net">tishvarney@att.net</a>

### **Other Positions**

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>
Publicity Chair	Jill Tripp	<a href="mailto:jtripp51@yahoo.com">jtripp51@yahoo.com</a>
Webmaster and email coordinator	Lyle Hancock	<a href="mailto:lylehancock@bresnan.net">lylehancock@bresnan.net</a>
Volunteer Coordinator	Susan Livenick	<a href="mailto:susanlivenick@gmail.com">susanlivenick@gmail.com</a>

## **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.**