



THE MOKI MESSENGER

SEPTEMBER 2019

SAN JUAN BASIN
ARCHAEOLOGICAL SOCIETY

www.sibas.org

Next Meeting

There will be no regular SJBAS meeting in September. Colorado Humanities and History Live Durango will hold an [Eleanor Roosevelt Chautauqua](#).

John W. Sanders Lecture - September 14th

On Saturday, September 14th, at 7:00 p.m. in the Student Union Ballroom at Fort Lewis College, SJBAS will host the 3rd annual John W. Sanders Lecture. Dr. Linda F. Carnes-McNaughton, conservation archaeologist and co-author of *Blackbeard's Sunken Prize*, will present: "Underwater Excavation and Analysis of Pirate Blackbeard's Flagship, the 'Queen Anne's Revenge'." Cookies and limited beverages will be available at 6:30 p.m.

Dr. Carnes-McNaughton's lecture will describe, first, a brief historical introduction to Captain Edward Thatch, aka Blackbeard, and what recent research has revealed about the pirate, his family, and his operations. Secondly, the lecture will discuss the discovery and recovery of the shipwreck and archaeological investigations of the 'Queen Anne's Revenge' site. Her talk will highlight the artifacts recovered so far, their cultural meaning, and a brief interpretation of what two decades of work tells us about colonial piracy in general and Blackbeard, specifically.

We encourage all SJBAS members, family and friends to attend this fascinating presentation.

This is our premier annual community event and proceeds support our

John W. Sanders Internship and Education Fund.

See you there!

Tickets are available in person at the Durango Welcome Center, by phoning 970-247-7657, or online at www.durangoconcerts.com for \$10, plus \$3 convenience fee. Tickets, if still available, may be purchased at the door, cash or check only, starting at 6:00 p.m. for \$15. Five dollars of each ticket sold will support the

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SJBAS John W. Sanders Internship and Education Fund, which provides, annually, two FLC student internships at the Center of Southwest Studies and summer FLC archaeology field school scholarships.

We still need two more volunteers from 5:30 - 7:00 p.m. the evening of the lecture. Your assistance with this event would be greatly appreciated. Please contact Rhonda Raffo at 970-259-8870 or rhondaandjim@msn.com.

SAN JUAN BASIN ARCHAEOLOGICAL SOCIETY PRESENTS:

THE PIRATE BLACKBEARD



SAN JUAN BASIN
ARCHAEOLOGICAL
SOCIETY



The 3rd Annual John W. Sanders Lecture Series to Benefit SJBAS's Education & Internship Fund (*Internships for FLC's Center of Southwest Studies*)

Blackbeards Sunken Prize: Excavation and Analysis of the Pirate's Flagship, Queen Anne's Revenge.

Saturday, Sept. 14, @ 7pm Student Union Ballroom at Fort Lewis College

Linda F. Carnes-McNaughton

PhD, RPA Independent Scholar
Co-Author, *Blackbeard's Sunken Prize, The 300-Year Voyage of Queen Anne's Revenge*
(UNC Press 2018)

Tickets \$10 (plus \$3 convenience fee)
at the Welcome Center - 802 Main Ave

Tickets \$15 at the door
if available; Cash or Check only

DOORS OPEN @ 6PM
LIGHT REFRESHMENTS AVAILABLE

WWW.SJBAS.ORG

This lecture is one of over 20 "History Live" September events organized by the "Southwest Humanities Roundtable." See coloradohumanities.org/programs/durango-history-live/

Recruiting a President for the SJBAS Board of Directors

Janice Sheftel will resign as President of SJBAS as of December 31, 2019 but will remain on the Board as Program Chair. We are actively seeking a new Board President who will work with Janice through the end of the year and prepare to become President on January 1, 2020. Please contact one of our vice presidents, Susan Hicks hicks@animas.net or Foxie Mason fmason@frontier.net, if you are interested in more information.

PAAC Class in Durango – ‘Colorado Archaeology’ - November 22 - 24

Becca Simon, assistant Colorado State archaeologist, will present the introductory PAAC Class ‘Colorado Archaeology’ from November 22 - 24 in the Lyceum at the Center of Southwest Studies at FLC. This will be a good overview for those who are new SJBAS members.

This course is a general survey of Colorado's American Indian heritage. It discusses the various stages of prehistoric and historic Native American development, time and regional relationships, lifestyles, origins, social organization and technology. Although an outline of historically known tribes in Colorado is included, the emphasis is on the Pre-Columbian era. The course is necessary for understanding cultural affiliation and cultural use of a region. Anyone remotely interested in Colorado archaeology should take this type of course. Follow this link to a [course outline](#).

FLC 2019 Field School

I wanted to share this news story and video about the FLC field school this past summer (links below). I'm really proud of the work the students did, and I think the video does a good job highlighting the significance of our work. – Jesse Tune, assistant professor of Anthropology, FLC

Fort Lewis Campus News – [article about 2019 Summer Field School](#)

Fort Lewis College Video - [Recovering History in Disappointment Valley](#)

Four Corners Lecture Series

The Four Corners Lecture Series is produced by several local organizations who sponsor speakers. The series features presentations on the archeology, current Native American cultures, history, and natural resources of Mesa Verde and the Four Corners Region. Guest lecturers will share their knowledge, interpretations, and experiences in the Four Corners. The following lectures for 2019 are free and open to the public: [Four Corners Lecture Series - 2019 Schedule](#).

September Lectures in our area

KELSEY REESE — *The Mesa Verde North Escarpment: Fieldwork and Preliminary Thoughts from the In-between*
September 3, Tuesday, 7:00 p.m., First United Methodist Church, Cortez

PETER BROWN — *Ecology Past, Present, and Future: Taking the Long View*

September 6, Friday, 7:00 p.m., Bears Ears Education Center, Bluff, UT

STARR TAFOYA — *Santa Clara Pueblo Pottery Demonstration, Firing, and Sale*

September 21, Saturday, 10:30 a.m., Visitor and Research Center, Mesa Verde National Park

Field Trip Report – Pecos Conference – August 8 - 10, 2019



The Masons, Foxie and Dick, attended the Pecos Conference which was held at the Cloudcroft Ski Area in Cloudcroft, New Mexico (elevation 9,100) the weekend of August 8-10, 2019. This conference is one of the most important annual gatherings of archaeologists, anthropologists, academics, Forest Service and BLM employees, as well as State Archaeology personnel and practitioners involved with Southwestern U.S. archaeology. The 2019 conference drew an estimated 300 students and other interested parties to the conference tent to hear approximately 45 15-minute sessions that discuss excavation findings, theories, conclusions and other topics over 2½ days.

A large percentage of the attendees camped on the ski area land. Heavy rain occurred during Friday night but since the setting is informal and dress is likewise, no one was particularly affected by the rain other than suffering from leaky tents.

A sample of some of the interesting topics included the following: a number of papers about ongoing archaeology investigations of the Mimbres culture mainly located in and around the Gila National Forest. One conclusion being drawn that this culture, mostly known for looted pottery in the past, is now being proposed as a significant “northern regional” archaeological area. An avocational archaeology paper considered an intriguing new theory of the form and function of the T-shaped door frequently found at Chaco and other Chaco settlement outliers. Research data presented on recent findings from 37 ancient sites has found that Ancestral Puebloans established astronomical observational sites that not only tracked annual solstice and equinox occurrences but also appear to have tracked astronomical features known as “cross quarter” days. These days mark the midpoint between a solstice and equinox and signaled the beginning of each season, winter and summer. The presenter also indicated that it appears that the timing of certain pueblo ceremonial dances may correlates with the occurrence of cross quarter days. Another interesting paper reported on the

continuing research that is working to identify the pottery production locales and trading patterns of San Juan Redware pottery.

Overall, attending this conference provides fascinating information and insights which are being gained through careful scientific study of the ancient indigenous Native American cultures. The conference sessions illustrate how findings and knowledge are steadily being accumulated over the decades to bring new insights, understanding and changing interpretation about the ancient world of the Southwestern U.S.

Exciting news... The 2020 Pecos Conference will be hosted by Fort Lewis College and held in the Mancos Valley in early August presenting an excellent opportunity for San Juan Basin Archaeology Society members to experience this conference firsthand next year. – by Foxie Mason

Field Trip Report – Zuni Pueblo Exploration – August 16 - 18, 2019

On Friday, August 16, our group of 16 traveled from Durango and other locations to meet at the Zuni Pueblo Visitor Center.



Zuni Pueblo is the largest of the nineteen New Mexican Pueblos, covering more than 700 square miles and with a population of over 10,000. We are considered the most traditional of all the New Mexico Pueblos, with a unique language, culture, and history that resulted in part from our geographic isolation. With perhaps 80% of our workforce involved in making arts, we are indeed an "artist colony." Our main "industry" is the production of arts, including inlay silverwork, stone "fetish" carving, pottery, and others of which we are world famous.

Most of Zuni's residents live in the main village of Zuni and the nearby "suburb" community of Blackrock. Zuni is a sovereign, self-governed nation with our own constitutional government, courts, police force, school system, and economic base. Our year is marked by a cycle of traditional ceremonial activities; the most sacred and perhaps the most recognized is the annual Sha'lak'o event. (above photo and text from Zuni Visitor Center website - <http://www.zunitourism.com/>)



A:Shiwi (Zuni) World View

Our trip started at the Zuni Visitor Center where we met our tour guide, Kenny Bowekaty, a tribal member and shaman who studied archaeology and anthropology at Stanford. He explained the A:Shiwi (Zuni) world view and we learned about the history, culture and religion of the A:shiwi through the Migration Story, impacts of the Spanish, how the Zuni community is organized and what roll traditional religion plays in the daily life.

Halona: Idiwan'a (The Middle Village)



After our orientation, Kenny took us on a walking tour of Zuni Pueblo's most historic and culturally significant neighborhoods. Paula Lutz, in picture on the left, at the main kiva in the pueblo. Middle picture, Rusty Chamberlain, Joan Kellogg, Karen Dundas, Jeff Karraker, Lyle Hancock, and Bob Dundas in middle picture, and Jim Mueller and Rhonda Raffo on the right.



View of the mesa to the southeast from the main plaza. Many Zuni took refuge on this mesa during the early conflicts with the Spaniards.

At the end of the day we enjoyed snacks in a patio at the Inn at Halona, where most of the group stayed, and then had dinner at a local restaurant called Chu Chu's.



Photo from Inn at Halona website. <https://www.halona.com/>

Day 2 – Hawikku Tour

On Day 2 of our journey Kenny took us to the Hawikku pueblo site in the morning and provided us an interpretation of the ancestral village, one of the fabled “Cities of Cibola”, and the place of “first contact” in 1540 between Europeans led by Conquistador Vasquez de Coronado and Native Peoples in the Southwest. The pueblo was extensively excavated from 1917-1923 by archaeologist Frederick Hodge.



Picture on the left looking south shows trail along the site, middle picture shows samples of pottery that have been found on site, and picture on the right shows a view from the site looking southeast where Kenny's family still raise livestock.



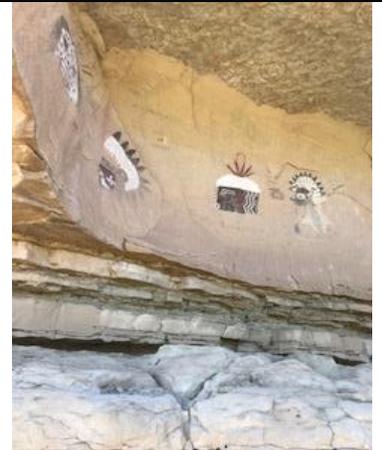
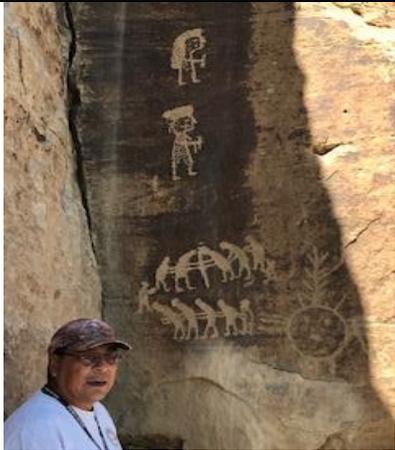
Day 2 - Traditional Lunch at Eva's home

Participants enjoying our traditional Zuni lunch of bean soup, posole, and delicious bread baked in horno ovens. Pictured left to right around the table: Jeff Karraker, Mary Moorehead, Rhonda Raffo, Jim Mueller, Donna Brazell, Byron Kellogg, Ruth Guarino, Eva our hostess, Lyle Hancock, Karen Dundas, Bob Dundas, Nancy Karraker (Jeff's Daughter, an awesome environmental biologist), Rusty Chamberlain, Kathy Chamberlain, Not Pictured because their heads are hidden, Joan Kellogg, Paula Lutz, and Randy Graham.

We stopped by the Visitor Center after lunch to view traditional Zuni bread being made in a horno oven before we took off on the next tour. About halfway through the baking process every loaf is turned to ensure even baking.

Day 2 - Village of the Great Kivas Tour

After lunch, Kenny took us to the “Village of the Great Kivas” located several miles northeast of the Pueblo. This area is a Chaco outlier village site with two “great kivas” as well as numerous petroglyphs and pictographs. The pictographs are from the 1930’s. This site was excavated by Frank Roberts in the 1930’s.



Day 3 – Our Lady of Guadalupe Church

We started Day 3 of our journey with Kenny taking us to Our Lady of Guadalupe Church located in the Middle Village. He provided wonderful insight and history of the Church as well as explanations of the different kachinas and their purposes that were painted in mural fashion high on the walls inside the church.

Catholicism was introduced to the Zuni’s in the 1540’s. The church had been abandoned in the 1820’s, and excavation and renovations were begun in 1966. In the 1970’s, the painting of the kachinas took place based on stories that ancient kachina paintings had once adorned the walls of the church.

Sorry, photography was not allowed inside the church, so you had to be there to enjoy them (information on the church and kachinas from publication “Native Peoples – The Arts and Lifeways Winter 1992).

After the visit to the church some of our group left to visit El Morro National Monument and the rest carried on with a late morning tour of the Badger Springs rock art site.



Day 3 - Badger Springs Tour

After the Church visit the group visited the Badger Springs rock art site to explore a variety of ancestral Puebloan images. Kenny did a wonderful job explaining the context and meaning of many of the hundreds of petroglyphs etched on the cliff walls.



List of Participants: Donna Brazell, Kathy Chamberlain, Rusty Chamberlain, Karen Dundas, Robert Dundas, Randy Graham, Ruth Guarino, Lyle Hancock, Jeff Karraker, Nancy Karraker, Byron Kellogg, Joan Kellogg, Paula Lutz, Mary Moorehead, Jim Mueller, and Rhonda Raffo. -- By Randy Graham

<p>Dates</p>	<p align="center">Upcoming SJBAS Field Trips and Activities - 2019</p> <p align="center">Updates are in red.</p> <p align="center">Please contact trip leaders by phone or email for more information or to sign up.</p>
<p>September 6</p>	<p>Southern Ute Cultural Center and Ignacio Cemetery – day trip - \$5 - Activities at the Center include a Behind the Scenes Tour, a viewing of the "Circle of Life Video," and visiting the Gallery exhibit. For more information or to sign up, contact trip leaders Rhonda Raffo and Jim Mueller at rhondaandjim@msn.com.</p>
<p>September 11</p>	<p>SJBAS meeting cancelled - Colorado Humanities will hold an Eleanor Roosevelt Chautauqua.</p>
<p>September 13</p>	<p>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.</p>
<p>September 14</p>	<p>John W. Sanders Lecture - Dr. Linda F. Carnes-McNaughton will present: "Blackbeard and the recovery of his pirate ship, 'The Queen Anne's Revenge'."</p>
<p>September 27</p>	<p>Ute Mountain Tribal Park Tour – day trip - \$60 - We will visit Porcupine House in Johnson Canyon and the Lion House in North Lion Canyon. For more information or to sign up, contact trip leaders Rhonda Raffo and Jim Mueller at rhondaandjim@msn.com.</p>
<p>October 9</p>	<p>SJBAS meeting – Dr. Michelle Turner will present: "Becoming Chacoan at the Aztec North Great House."</p>
<p>November 13</p>	<p>SJBAS meeting – Randy McGuire will present: "Sonoran Archaeology."</p>
<p>December 7</p>	<p>SJBAS annual meeting and holiday brunch</p>



Other Related Trips and Events

<p>September 13 - 15</p>	<p>Southern Ute Tribal Fair and Powwow</p>
<p>October 11 - 13</p>	<p>CAS - annual meeting in Pueblo</p>
<p>Yearlong</p>	<p>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</p>

CAS Annual Meeting in Pueblo – October 11 – 13

Follow this link for [detailed information](#).

Regional Archaeology News

Before Highway Realignment, Investigations Reveal an Important Archaeological Site

A large, extensive network of Native American ruins was recently discovered just outside Durango on top of Florida Mesa, and it's kind of blowing archaeologists' minds. "As an archaeologist with 30-plus years' experience, I'm really excited by it," said Dan Jepson, a cultural resource manager for the Colorado Department of Transportation. "This research is a wonderful opportunity." Since beginning last fall, archaeological digs have turned up a vast expanse of ruins left behind from Native Americans who inhabited Durango around the year 800. Slowly, vast ceremonial sites, large pit houses and living quarters have been unearthed for the first time in hundreds of years. – The Journal ([Read article](#))

Management Plan Opens Former National Monument Lands to Extraction

Hundreds of thousands of acres inside what used to be Grand Staircase-Escalante National Monument will be opened to mining and drilling under a plan the Bureau of Land Management released Friday, renewing charges that President Donald Trump's executive action reducing the 23-year-old preserve was engineered to promote energy extraction in some of America's most scenic landscapes. – Salt Lake Tribune ([Read article](#))

Commentary: Conservation Groups Decry Management Plan

Today, local and national groups, businesses and globally respected scientist organizations, denounced the Department of the Interior's (DOI) release of management plans for Grand Staircase-Escalante National Monument as another step toward undermining protections for Americans' national monuments and other protected public lands. This reckless plan doesn't protect Grand Staircase-Escalante or the businesses that depend on it and sets an unacceptable precedent for national monuments across the country. Our irreplaceable public lands are the envy of the world, and the law requires that they be managed on behalf of all Americans. – Monuments for All ([Read article](#))

Continuing Coverage: Decision-Making at the Bureau of Land Management

A review team is consolidating major Bureau of Land Management decision-making at Interior headquarters in Washington at a time when department officials are saying public lands decisions should be made in the West, according to former BLM officials. Interior says it is moving BLM headquarters to Grand Junction, Colo., beginning in mid-September so that officials making decisions about federal lands, oil, gas, and coal can be close to the people and places those decisions affect. But the opposite is happening, said a former high-level BLM official who left the agency during the Trump administration and spoke on condition of anonymity. The new review team represents a consolidation of decision-making in Washington partly as a way to expedite decisions that implement the Trump administration's agenda, the former official said. – Bloomberg Environment ([Read article](#))

Commentary: BLM Move Is a Pretext

Moving BLM will similarly rob that department of institutional memory and weaken its ability to work with Congress and other agencies — which, in fact, may be the point for the Machiavellians in Trump’s White House who want to cede public lands that we, as Americans, all own to states and local governments anxious to turn it over to developers and extractive industries. Interior Secretary David Bernhardt recently appointed William Perry Pendley, who through the conservative Mountain States Legal Foundation has pushed for the federal government to turn public lands over to states, as acting BLM director. The petroglyph on the wall couldn’t be clearer. – Los Angeles Times Editorial Board ([Read article](#))

SJBAS Elected Officers and Other Board Members - 2019

President	Janice Sheftel	janicesheftel@gmail.com
Vice President	Florence (Foxye) 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

Field Trip Program coordinator	Lyle Hancock	lylehancock54@gmail.com
Education/PAAC representative	Tish Varney	tishvarney@att.net
<i>Moki Messenger</i> 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 [SJBAS Annual Membership 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.**