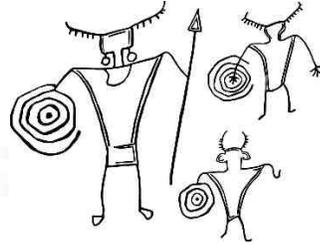


VESTIGES



April 2017
Volume 37
Number 3

Monthly Newsletter of URARA, the Utah Rock Art Research Association

Table of Contents

From the Prez	1	URARA Inventory	9
Kanab Field Trip Report.....	2	Rock Art in the News	10
Website Survey	3	Calendar and URARA Fieldtrips 2017 .	11
URARA Recollections	4	URARA Board and Contacts	12
Photogrammetry Project at Sand Island	6		

From the Prez

Steve Acerson

Winter and spring are battling for dominance. One giving us a show of wanting to stay longer, the other bringing change to new and revitalized growth. Warm days with flowers blooming and then the snow covers the flowers. Coats and long pants, or shorts and t-shirts can be found in our packs. The urge to get out to our favorite places and see rockart panels drives us out of our houses, and with a phone call we try to get others to join us.

URARA members are kind of like that, while the world of communication pushes us forward, making us adapt to new ways of how we do field trips, informing members of activities going on within URARA, continued cooperation with Land Managers for rock-art protection, and our passion for visitation, education, and protection of rock art images. Our web site continues to grow with new information and now gives members a place to talk about rockart related topics with each other. The member forum also is a place to suggest new ideas or talk about subjects we would like to learn more about. Urara's Facebook page has new visitors each day, and might be contributing to the rise in new members (now 300+). I would ask members to visit our website once a week to see what is going on. Browse through the menu bar. Post on Conservation and Preservation activities, events, and other items of interest. Documentation outings are found on the tabs on the site. (Remember to log in)

With the current hiring freeze within the BLM, the people trying to protect the public lands and allow access to all of us, find themselves few in numbers. But the use/permits of the land they manage continues to increase. URARA member weekend hikes probably will be the only time a site may be seen during this time. So we ask that you observe and report if necessary any problems you see when you are out and about. If possible take GPS data positions and pictures and send to Troy Scotter, so we can inform the BLM and other land managers of site conditions.

April 2017

Governor Herbert has signed SB 171 into law, designating rock art as Utah "State Works of Art". We hope this action will give the state's rock art sites more cultural value and as a result more respect and protection. The BLM is in the final process of making 2,004 acres at Lake Mountain closed to target shooting. This has been at least a decade long process. Thanks to all those of you who dedicated so much time and effort to accomplish these goals.

Don't forget the annual symposium in Green River, UT, Oct. 6-9. Motel and Campground information is listed on the SYMPOSIUM tab on the web page. September/October is a busy time of year for tour buses going through Green River, so make your reservations soon. - Steve

Kanab Field Trip Report

Richard Jenkinson

March 18-19 a group of intrepid URARA members met in Kanab for a field trip. There were 20 in all. We met at my house and decided where to go. We divided into three groups on Saturday. They went to Nampawep and Paiute Cave, Johnson Canyon and half-way to Snake Gulch. Trips were led by Joe Brame, Ben Everitt and Jeff Frey. Sunday's trips went to Snake Gulch again (they got there this time!), to House Rock Valley Road and to Trail Canyon. Trip leaders were Steve Acerson, Richard Jenkinson and Jeff Frey. Everyone had a great time and the weather was perfect. Maybe we can do it again next year!



House Rock Valley, left to right, Dave Manley, Glen Stone, Margaret Stone, Richard Jenkinson, Diane Orr, Kirk Robinson, Oscar Olson, Terry Swanson. Photo by Barbara Green 3/19/17

Website Survey

Troy Scotter

In January we asked the members to take a short survey about the new website. We've posted the survey results under the Member tab on the website so you can see what was said. You need to be logged in to see the page.

Here is what we heard from the survey. First of all, we were very pleased with the number of responses. 88 people, almost 30% of our membership responded. Thanks!

- We were pleased that most people find the website an improvement over the old website and that most of you found it easy to use.
- We also heard that some of you are having trouble figuring out how to use the site. So, we've added a "Help" item to the menu. In this area we've produced a series of videos that show you how to log into the website, update your personal information, change privacy settings, work with family memberships, and change or create a password to the website.
- We were excited that most of you found symposium and field trip registration a big improvement. This was one of our primary decision criteria for building the new site.
- We were surprised to learn that reading Vestiges was your favorite thing to do on the site. Okay, we'll make sure that links to our newsletter stick around.
- We noted that some respondents didn't know about some of the features of the website that are available to members. So, we've grouped those features under a "Member" item in the menu. This will only show up when you have logged in so that information in this section stays secure. We've also added a link to some of our conservation and preservation projects we are working on. This is available to the public, but we thought a link in the Member section would make it easier for you to get to.
- Based on your requests and requests from the Board we have added some new content. There is a forum where members can chat that is located under the Member tab. We are pleased by how much use it is getting and encourage you to participate. Two committees (the Board and Conservation and Preservation) have special areas on the website and we've added some ways for them to communicate better amongst themselves.
- Symposium presentation material has been changed. We have two different indexes for accessing that material and Dennis Devore has been working to get presentations from last year's symposium on the site without putting it into a formal volume.
- We heard that some of our content areas were empty (so much to do, so little time). So we've been working to create material for the "What is Rock Art" and "Education" areas. Stay tuned over the next month.
- We've added a donate button to the website, because we know you are desperate to give us more money!
- We are contemplating changes to our credit card processor. PayPal has made some positive changes but we may move to a new option to make that part of the site easier to use.

Thanks for your feedback – your website committee.

URARA Recollections

Jesse Warner

So, IN THE BEGINNING – we thought that we at least knew something about rock art, but then began to learn that we knew relatively nothing at all. We began to get together in Jim Olive's house, wanting to share all that we thought we knew and that turned out to be an amazing experience as we debated various issues from one extreme to the other and shared photographs. I had been a member of ARARA for two years prior and had become friends with a number of ARARAians. In 1976 Dr. Kenneth Castleton volunteered to head up a symposium hosting committee for ARARA and was given a list of names of Utahns to add to the ones that he knew of. The symposium was to be held at Bottle Hollow resort on the Ute Reservation. We began to meet and figure out a number of field trips for the Uinta Basin and to coordinate some events with the Ute Tribe.

Some time after the ARARA conference in Utah, the Utahns petitioned ARARA to become a chapter, but ARARA wanted to charge us outrageous dues for the privilege. So we decided to do it on our own, and called it the "Utah Rock Art Research Association", modelled after ARARA. While attending those early ARARA conferences I got to know many non-degreed amateurs who had made some pretty amazing discoveries. I told them that they ought to present these, but they all said no, because of the professionalism that ARARA exuded. That was the impetus for creating in URARA an arena for the amateurs to present discoveries and hopefully to make their work a little more acceptable to the formal scientific community.

Among those early rock-arters were Jim Olive and Ben and Cindi Everitt, recently moved from El Paso, Texas, where they had been active members of the El Paso Archaeological Society.

Jim Olive was an avid enthusiast and had been printer of their publications. He had visited many sites down In El Paso and later led one of our Christmas trips there for a marvelous week. I shot about 20 rolls of film. Jim was the one who initiated our get-togethers, and organized local field-trips, and we were grateful for his leadership. URARA bought him a printing press and he printed our publications for many years.

Cindi Everitt is an education major and avid amateur archaeologist. From her I first learned the axiom "if it hasn't been recorded, it hasn't been found". I must admit that I do not drink, but she was the first to get me drunk on her Christmas rum balls.

Ben Everitt is a geologist, and had spent some time with the "Tucson turd patrol", checking out fossil packrat nests for evidence of changes in climate and vegetation at the end of the last ice age, and reporting incidentally discovered artifacts. He has presented some of the best, thought-provoking papers, and is so humble that he never submitted one of them for publication. (Actually that was not due to humility, but lack of time, and Ben did finally submit the paper on the "Music Panel" – ed.)

Spencer Squires was an art teacher in the Uinta Basin. He failed a Ute student for never turning in an assignment (possibly because of the native aversion to drawing attention to one's self). Spence later found out that his student was the one who drew the Ute horse with the rooster pictured in Castleton's volume 1 of Utah Rock Art. When he passed his photos wound up in the trash.

Layne Miller was also there in the beginning, bringing his knowledge of rock art. We spent one fairly warm Christmas trip in the Valley of Fire. The Millers just slept out on the sand and the skunks kept trying to get into their sleeping bags so they ended up joining us in our tents. We have been best friends from the beginning.

There were several others, and many who soon joined the newly-formed URARA. (The first Annual Symposium was held in Price, Utah in 1981. Papers were presented by Steve Manning, John Winkle, Cindi Everitt, and Jesse Warner. – ed.) The only thing I can say about my wife Judy and myself is that I took her to a fertility site in New Mexico on our honeymoon, and it worked.



Judy and Jesse Warner – Photo Oscar Olson

Photogrammetry Project at Sand Island

Leigh Grench and Mary Gillam

In 2012 more than 30 volunteers gathered at upper Sand Island (near Bluff, Utah) to document the extensive rock art that was fully exposed and accessible after the BLM had removed tamarisk from adjacent areas in 2011. During the 2012 project, Mary Gillam and Lillian Wakeley examined the geology of the petroglyph area. Since then, Mary has continued these geologic studies to tease out information related to aging certain glyphs on the cliff face. She and Lillian summarized then-existing information in the BLM's final project report released in early 2015. The weekend of March 10-12, 2017 was the next step in that process when seven folks once again gathered at Sand Island to try and uncover the mystery of the glyphs. Below is Mary's write up of her goals and aspirations for this new study.

"My long-term goal has been to try to use geologic methods to estimate the age of the cliff face where certain controversial petroglyphs are found. My studies at Sand Island and in the surrounding region suggest it is geologically unlikely that the images are late Pleistocene but definitive proof one way or the other is still lacking. I am considering future studies that could reduce the geological ambiguity.

"The main objective for the weekend was to obtain systematic photographs that will be processed into scaled, high-resolution 3-D images of the proposed 'mammoths,' in hopes that such images would allow for more careful examination of the different types and shapes of marks that most people agree are parts of the 'subjects,' as well as adjacent areas of low relief that could be highly weathered human-made elements, and to contrast those with the surrounding rock surface. In the case of image 1, some areas that could have highly weathered marks have never been carefully evaluated. In the case of image 2, we may find that some of the depressions in the diffuse cloud previously interpreted as the body are actually weathering pits where sandstone grains have detached naturally. There are also other highly weathered glyph elements around image 2 that could be related to it."

A second phase of work, scheduled for next fall, will involve drone photography of the cliff face. Those photographs will be processed into 3-D images showing larger geomorphic features that are related to the cliff's age. The work is non-commercial and all-volunteer. Resulting images will, after initial processing and interpretations, be made available to other researchers.

Thanks to all the hard workers who came out to enjoy the beautiful weather, wonderful companionship, and joys of schlepping scaffolding back and forth and up and down in order to get the photos Mary wanted. Volunteers included Mary Gillam (coordinator), Dave Manley and Darryl Crites (photographers), Tom Hahl, Jay Willian, Carol and Werner Duecker (schleppers), Leigh Grench (BLM monitor), and Steve MacCormack (drone expert). Due to directional glitches Connie Bridges, who really wanted to help and drove all the way from Salt Lake, failed to find us. Double thanks to Connie for her effort and willingness to help – next time I'll give better directions – sorry about that!



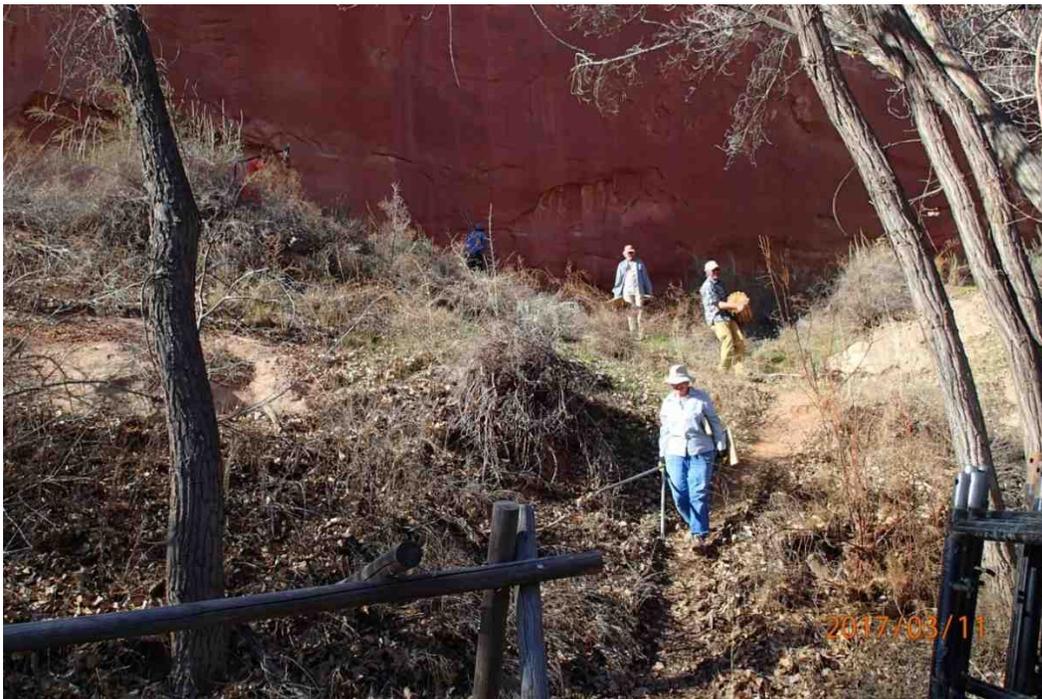
In order to tell who was in charge when Tom and Dave brought along a crown to help us out – here Dave our scaffolding king reigns (Photo by Tom Hahl 3-11-17)



Queen Mary has donned the crown and is in the process of deciding how best to approach the photography. The scales were placed with padding against the cliff face in order to queue in the computer program for the photogrammetry images she was after. Dave Manley and Darryl Crites stand by (Photo by L. Grench)



Dave gets down to work and the queen supervises. The scales bracket the images in question (Photo by L. Grench)



Schlepping equipment down the hill in order of appearance are Mary Gillam, Jay Willian, Werner Duecker, and Carol Duecker (photo by L. Grench).



The schlepping crew with everything loaded and ready to head back home - Tom Hahl, Jay Willian, Dave Manley, Mary Gillam (with Annie), Carol and Werner Duecker and Leigh Grench.

URARA Inventory

Carol Duecker

URARA is in the process of updating our inventory. We are including equipment (projectors, field equipment), supplies (office, picnic), libraries and electronic files, and other miscellany in this effort. Remember, URARA has never had a physical address, and no warehouse for storing stuff. If you have any URARA equipment or supplies in your possession, please send me a note at dueckcm@gmail.com with:

- A description of what you have
- The location (for example: your garage or basement)

and your:

- Name
- Address
- Phone number
- Preferred e-mail.

Thanks for your help with this effort!

Rock Art in the News

SB 171, Utah's State Works of Art Designation

As well as petroglyphs and pictographs, the House version of the bill includes "land art" such as Smithson's Spiral Jetty. It was passed by both houses and sent to the governor, who signed it on March 22. <https://le.utah.gov/~2017/bills/static/SB0171.html>

Utah chooses new State Works of Art, Smithsonian, March 16

http://www.smithsonianmag.com/smart-news/utah-choosesofficial-works-art-180962540/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=20170316-daily-responsive&spMailingID=28277032&spUserID=NzQwNDU0OTIyMTES1&spJobID=1002387576&spReportId=MTAwMjM4NzU3NgS2

Sen. Mike Lee speaks out on BLM planning rule repeal

<http://www.stgeorgeutah.com/news/archive/2017/03/08/sen-lee-speaks-out-on-BLM-planning-rule-repeal#.WNa-IIWcHIU>

New technique produces radiocarbon dates for Australian Rock Art

<http://www.ansto.gov.au/AboutANSTO/MediaCentre/News/ACS112993>
<http://phys.org/news/2016-12-techniques-date-australian-aboriginal-art.html>

Quaternary International issue on Dating Paleolithic Cave Painting

http://www.sciencedirect.com/science/journal/10406182/432/part/PB?dgcid=raven_sd_via_email

Drone captures images of geoglyphs (from ARARA Online Mar 2017)

http://www.chungara.cl/Vols/1987/Vol18/Arte_rupestre_de_Ariquilda.pdf
<http://www.soychile.cl/Iquique/Sociedad/2016/12/19/436256/Drone-capta-ineditas-imagenes-de-los-geoglifos-de-Ariquilda-en-el-norte-de-Chile.aspx>

Archaeology organizations ask Zinke to support Bears Ears

<https://www.archaeologysouthwest.org/2017/03/05/archaeology-organizations-ask-interior-secretary-to-support-bears-ears/>

Archaeological evidence of a total solar eclipse at Chaco

http://azdailysun.com/news/local/view-from-mars-hill-archaeological-evidence-of-a-total-solar/article_7aac1375-fa86-5f83-8033-13ac28ed8803.html

Calendar and URARA Fieldtrips 2017

March 31-Apr 2	Green River Rock & Mineral Show www.greenriverrocks.com
April 7	URARA Field Trip Coso Range, Ridgecrest, California
May 20-21	URARA Field trip Montrose area, Colorado
June 1-5	ARARA annual conference, Redmond, Oregon http://www.arara.org/conference.html
June 16-17	USAS Annual Conference, Vernal; http://utaharchaeology.org
June 19-30	Site Steward Training, Vernal BLM https://urara.wildapricot.org/event-2513277
June 24-25	URARA Guided 2-day field trip Range Creek \$80
July 15-16	URARA Field trip, Vernal area, tentative
August 10-13	80 th Pecos Conference, Pecos, NM www.pecosconference.org
August 19-20	URARA summer picnic, Nizhoni
September 9-10	URARA Field Trip, Cedar City area, tentative
September 16-17	Nine-Mile Coalition gathering
October 6-10	URARA Symposium, Green River
Oct. 13-15	CAS Annual Meeting (tentative date)
November 4	San Diego Rock Art Conference
November 4-5	URARA Field trip McElmo Canyon
December 9-10	URARA Field trip, St George area
2018 Jan 25-26	URARA Board Retreat
January 27-28	URARA Field trip, Mesquite

URARA field trips are available to members only. For info or sign-up, please go to <https://urara.wildapricot.org/events>, or contact Oscar Olson at 801-485-0862. Registration will open approximately (45) days prior to the start of the field trip. At that time you will be able to register until the set number of participants is filled; then your name will be added to the waiting list.

Southern Nevada Rock Art Association (SNRAA) meets on the 4th Monday of the month; see: <http://snraa.org/snraa.org/EVENTS.html>

Dixie Archaeological Society (DAS) meets on the second Wednesday of the month; see: <http://www.dixierockart.com/>

San Diego Rock Art Association (SDRAA) meets at the Kumeyaay Center in Poway every other month, sometimes on the first Sunday, sometimes not; see: <http://sandiegorockart.org/meetings>

URARA Board and Contacts

Utah Rock Art Research Association: Box 511324, Salt Lake City, UT 84151-1324.

Please address all membership applications/renewals and checks to URARA, Box 1351, Washington, UT UT 84780. www.utahrockart.org.

2017 URARA Board and Officers

Steve Acerson, President	385-985-5402	whiteh20rockart@gmail.com
Layne Miller, Vice President	435-820-4326	laynem@priceutah.net
Margo Fenton, Treasurer	435-640-2275	fourfen@comcast.net
Nina Bowen, Secretary	801-499-0585	ninadbowen@gmail.com
James Farmer	804-231-1215	jfarmer@vcu.edu
Deloy Norton	801-571-0935	dlNorton5@hotmail.com
Dennis DeVore, Symposium	970-256-7887	ddv48@mac.com
Keith Fessenden, Conservation	303-907-5184	khfessenden@gmail.com
Cheryl Ames	303-940-2043	cheryl_e_ames@msn.com
Werner Duecker	970-685-9630	wdeck.wd@gmail.com
David Carey	707-480-6384	careynordh@gmail.com

URARA Appointees

C&P Committee

Field Trips	Oscar Olson	801-485-0862	
Archives	Margaret Grochocki	801-282-5850	margaret.grochocki@gmail.com
Database	Troy Scotter	801-377-6901	troyscotter@gmail.com
Education	Gina Hupka	435-772-3383	redrockgina@infowest.com
Mailing	Barbara Saxon,	801-262-4432	fredbarb900@gmail.com
Membership	Lois Mansfield	435-634-1787	lem@virginia.edu
Symposium chair	Layne Miller	435-820-4326	laynem@priceutah.net
Vestiges editor	Ben Everitt	435-986-0075	rockdoc@xmission.com
Website Manager	Tom Getts	970-533-1861	tomgetts@gmail.com

URARA Conservation Coordinators

<u>BLM District</u>	<u>Field Office</u>	<u>Coordinator</u>	<u>Phone</u>	<u>Email</u>
Coordinator Lead - All Districts		Keith Fessenden	303-907-5184	khfessenden@gmail.com
Canyon Country	Moab	Pam & Quent Baker	435-259-5558	2pnqbaker@gmail.com
Canyon Country	Monticello	Werner Duecker	970-685-9630	wdeck.wd@gmail.com
		Carol Duecker	970-685-9630	dueckcm@gmail.com
Color Country	Cedar City	Gina Hupka	435-772-3383	redrockgina@infowest.com
Color Country	St. George	Nina Bowen	801-499-0585	ninadbowen@gmail.com
Color Country	Kanab	Jeff Frey	435-644-8471	condor@kanab.net
Color Country	Richfield	Sue Player	435-851-6702	rodandrelic@gmail.com
Green River	Vernal			
Green River	Price	Lane Miller	435-820-4326	laynem@priceutah.net
West Desert	Fillmore	DeLoy Norton	801-571-0935	dlNorton5@hotmail.com
West Desert	Salt Lake	Randy Griffin	385-237-6978	randalgriffin1@gmail.com