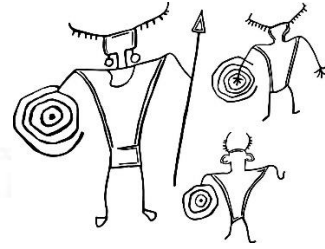


# VESTIGES



August 2017  
Volume 37  
Number 7

Monthly Newsletter of URARA, the Utah Rock Art Research Association

## Table of Contents

From the Prez .....	1	Preserve Needs Donations .....	5
Symposium Vendor Requirements .....	1	Vernal Field Trip Report .....	5
Symposium Featured Speakers.....	2	URARA Old-timer Bill Hirt.....	7
Featured Speaker Abstracts.....	2	Calendar and URARA Fieldtrips 2017 ...	9
Symposium Workshops.....	4	URARA Board and Contacts.....	10

## From the Prez

Steve Acerson

Members are starting to focus on the specifics for the Symposium in Green River in October. Presenters are turning in their abstracts; the deadline is August 7. Sites are being grouped into field trips. Workshops are planned for people wanting to learn new skills and wanting to apply them in the field (see announcement below). Information and registration will be on the web site again this year; look for it about the middle of August. I drove through Green River yesterday and the melons are ripe, so it's looking good for the melon social this year.

Contact Layne Miller if you would like to help with the symposium. If you'd like to help with Field trips by leading a group, contact Joe Brame. Contact information is on p. 10.

The Blanding Picnic is in a couple of weeks, then Cedar City in September for the last field trip before Symposium, see calendar, p. 9. There are openings for both, so go to the web Page ([utahrockart.org](http://utahrockart.org)) and sign up. Remember to login.

## Symposium Vendor Requirements

Troy Scotter

Vendors wishing to sell at the upcoming Green River Symposium will need to register online this year. On the URARA website ([www.utahrockart.org](http://www.utahrockart.org)) look for the symposium section of the events tab. The symposium will be held at the Green River High School. Vendors will set up in a large hallway outside the presentation room. The vendor fee is \$25 and a donated item for the auction. If you have questions please contact Troy Scotter.

August 2017

# Symposium Featured Speakers

## David Sucec

The Green River Symposium will feature talks by 2 outstanding scholars, David S Whitley and Carol B Patterson.

## **Carol Patterson**

Carol B. Patterson received her PhD. in archaeology from James Cook University in 2004. Her PhD dissertation was based on the significance of gestures depicted in rock art of Hawaii and Australia. Dr. Patterson lives in Montrose, CO. She is the Director of Urraca Archaeological Services. After working as an archaeologist for the Colorado BLM, she is now devoted full time to writing, research and rock art documentation. Patterson studied with La Van Martineau, (1973-2000) learning Indian sign language and how gestures were represented in rock art. Her recent association with Clifford Duncan, Ute elder over 8 years has culminated with a full interpretation of Shavano Valley petroglyphs, near Montrose, Co., and two co-authored articles with Clifford on *Ute Rock Art Maps* and *Ute Spiritualism in Rock Art*. She is currently working on Numic rock art of the Colorado Plateau.

## **David Whitley**

David S. Whitley received his Ph.D. from UCLA in 1982. He is a Director at ASM Affiliates, Inc, Tehachapi, CA, providing consulting and project management services for cultural resource management studies. Whitley's archaeological publications include 17 books and approximately 100 articles, and his writing has been translated into five languages beyond English. Included among his recent books are *Introduction to Rock Art Research* (Left Coast Press, 2005, second edition 2011), which received a *Choice Outstanding Academic Book Award* for 2006, and *Cave Paintings and the Human Spirit: The Origin of Creativity and Belief* (Prometheus Books, 2009). In 2001 Whitley received the Thomas King Award from the Society for California Archaeology for Excellence in Cultural Resource Management.

# Featured Speaker Abstracts

## **The Mu:kwitsi/Hopi (Fremont) abandonment and Numic Immigrants into Nine Mile Canyon and Range Creek as Depicted in the Rock Art.**

Dr. Carol Patterson and Glade Hadden, BLM archaeologist

**Abstract.** This analysis of the rock art of Nine Mile Canyon and Range Creek in the Tavaputs Plateau is a portrayal of Fremont people, known to the later Numic arrivals as the Mu:kwitsi/Hopi (1000-1300 A.D.). Recent linguistic and mtDNA analysis show these people to have had a mixture of Pre-Hopi (Uto-Aztecan) and Tanoan (Jemez) ancestry. Shaul (2014) writes that the Mu:kwitsi (Fremont) were made up of more than one ethnic group including Tanoan. He believes an ancestral Jemez speaking community was in this area. Ortman (2012) links the Kiowa/Tanoan to the

Fremont culture with tool assemblages, Fremont-style basketry and Fremont rock art motifs. He suggests a north to south movement from southern Idaho, Montana and Wyoming origins and moving south into Utah beginning around A D 950.

Analysis of the earliest (AD 900-1000) rock art supports this research with depictions of *Awanyu*, the Tanoan plumed serpent found in wood carvings, pottery designs and rock art panels from ancestral Tanoan pueblos of the Rio Grande. Fremont links to Hopi are found in depictions of Hopi hair styles, garden plots and flash flood warnings.

Shifts in the climate (A D 1100-1300) from warmer wetter seasons to cooler dryer seasons favor “travelers” strategies over agricultural subsistence, (Simms 2008). Hadden states that high quality small seed resources such as Chenopodium/Amaranthus are exploited by foragers who use an intensive procurement and processing strategy to return yields ranging from 4,000 to 7,000 calories per hour (Hadden 1998).

A.D. 1300-1500 rock art portrays the arrival of Numic immigrants with their large burden baskets for gathering wild seeds, tubers and cactus. Late rock art panels in Nine Mile depict battles between the Fremont (Mukwitsi/Hopi) distinguished by their Hopi hairstyle and hock-leg moccasins fighting the Numic (Paiute/Utes) identified by their flat heads with horns. Cultural diagnostics include *directionality* (left-to-right sun-wise direction) that is demonstrated to be specific to all Numic language speakers, while the Hopi and Tanoan cultural preference is a right-to-left directionality.

## The Archaeology of Dreams, and What It Tells Us About Climate Change

David S. Whitley  
ASM Affiliates, Inc.  
Tehachapi, CA

The human race currently faces a perilous existential threat. Significant climate change is already upon us and it is happening even more quickly than anticipated. Perhaps surprisingly, archaeology generally and rock art specifically has information that, properly considered, can help us prepare for the changes that we now confront. The Chumash pictographs of the San Andres rift zone, stretching from the San Emigdio Ranch to the Carrizo Plain, provide a case in point. As the ethnography demonstrates, they record “dreams,” a Native Californian gloss for visions. But “dreams” were considered demonstrations of supernatural power, and supernatural power was believed to be the principle causative agent for all things in the world, material, spiritual, political and so on. The archaeologically-visible distribution of “dreams” then charts not simply the distribution of an artistic style but instead documents the locations of power – political and otherwise – in the Chumash realm. Changes over time in the distribution of this power can be linked to another period of dramatic climatic change, the Medieval Climatic Anomaly. How the distribution of this power changed, and what happened to the people involved, provides an important lesson in how we should be preparing for our own future.

# Symposium Workshops

Carol Duecker

## **New! URARA Offering Symposium Workshops on Thursday, October 5th**

In response to member suggestions, this year URARA plans to offer a series of workshops in Green River before the annual symposium. Workshops will be held on Thursday, October 5th. Each workshop will last from 2 to 8 hours and will be held at the John Wesley Powell Museum. Field classes will begin at the museum and go from there.

**Look for detailed descriptions and website registration coming soon!**

## **Workshops Offered:**

**Rock Art Documentation:** By popular demand, we are offering this workshop on how to properly record rock art sites for submission to the State Historic Preservation Office. Learn how to record rock art to become a part of the permanent, official SHPO database from photographing panels through completion and submission of forms. A brief orientation at the Museum will be followed by a day at nearby sites. Documentation forms completed during the workshop will be submitted to the BLM and SHPO.

Workshop Leader: Leigh Grench, BLM Archaeologist

**Trip Leader First Aid:** Not just for trip leaders, this workshop will teach first response techniques and strategies for the most common problems we may see on field trips. We'll learn how to respond to cuts, sprains, heat stress and more.

Workshop Leader: Jim Farmer

**How to GPS:** Need to find your way back to that petroglyph panel? Or your car? This workshop will cover how Global Positioning Devices think and operate. In classroom and field segments, we'll learn about settings, how to record tracks and waypoints, and how to download and organize them. We'll focus on Garmin devices and smartphone apps.

Workshop Leader: Werner Duecker

**Photography:** Learn the techniques and secrets of photography from published author Dave Manley. Dave will lead a half-day session in photography focused on creating images with interest and appeal. Dave may also cover some aspects of photographing rock art for documentation. A field session will be included, weather permitting.

Workshop Leader: Dave Manley

**How to Contribute Data to the URARA Site Location Database:** URARA's Site Location Database is an important tool for the protection and preservation of rock art. It has been used to help the BLM create statistical models and make leasing decisions, and to inform our conservation team as they provide guidance on BLM activities. **Your data makes it effective.** If you have site data you want to contribute, this half-day class will get your information from your maps and notebooks into the database.

Workshop Leader: Troy Scotter

# Preserve Needs Donations for Infrastructure

Diana Acerson

The Smith Family Archaeological Preserve is located on the west side of Utah Lake in Utah County, Utah. The 200-acre preserve contains over 240 panels of some of the oldest Native American rock art in Utah. It was acquired in 2013 by the Archaeological Conservancy, a national non-profit 501(c)(3) organization dedicated to the acquisition and preservation of historical and cultural properties across the United States. These properties are used for public education and research purposes.

The Smith Preserve is trying to develop parking and access infrastructure to support bringing small supervised groups onto the Preserve and encourage an outdoor classroom concept for educators. Funding is needed to complete this goal. Although grants are being sought, donations are needed to insure project completion. The improvements would include expanding the preserve's main parking area to accommodate up to 15 vehicles and complete the trail system through the Preserve. Cost estimates done by the National Park Service, partnering in the trail development, and outside contractors, estimate the cost at approximately \$10,000 to complete this infrastructure.

Lead Steward for the preserve Randal Griffin, along with community volunteers including several URARA members, thank you for your support of the Preserve and its goals to share and educate the public about this rare and unique rock art.

**All donations should be sent to:**

The Archaeological Conservancy,  
Attention Jim Walker,  
Girard Boulevard, Albuquerque, N.M., 87106.

**Reference: "Smith Family Archaeological Preserve parking lot project"**

For more detailed information about the Smith Family Archeological Preserve and its goals, contact Randal Griffin, [a.smith.conservancy@gmail.com](mailto:a.smith.conservancy@gmail.com), 385-237-6978

## Vernal Field Trip Report

Oscar Olson

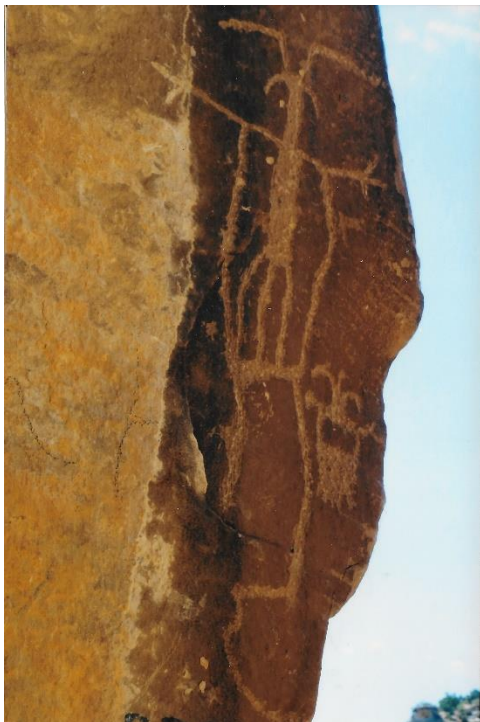
The weekend of July 15-16 saw URARA members gather in Vernal for the monthly field trip. It was a hot weekend but most found it quite interesting. Most motelled it because of the summer heat. Tim Sweeney and Darlene Koerner hosted us, both being retired archaeologists from BLM and Forest Service and were really helpful to get us on both private and public lands. Some of us gathered Friday for some pre-run tripping and Saturday saw us visiting sites in Ashley Creek, both sides, and some in Dry Fork, also on private land.

Sunday we gathered at the Maeser 7-11 and headed west to the Lapoint site, a marvelous pictograph. We returned to the Vernal area where some dispersed, but others were still up for more. We went east to the Brush Creek sites and later some went out south to a site off the Bonanza

road some have called the “up-chuck site” because it looks like the earth just burped it up. A reflector was needed here. A great weekend with our hosts being very enthusiastic and helpful. They invited us to return as there are other sites yet to see.



Vernal Field-trippers at Ashley Creek



I personally was very happy to see the Peltier Site (photo on the left). This distinctive petroglyph on a vertical edge is shown in Castleton's [Petroglyphs and Pictographs of Utah](#), Volume 2, Figure 2.13, listed under Judd Creek, in southern Tooele County. I have been out to Judd Creek with Castleton in hand many times looking for this figure, and was afraid maybe it had been destroyed or stolen. I'm glad to know it is safe and well in Uinta County.

## URARA Old-timer Bill Hirt

### Bill Hirt

I grew up in the small town of Stroudsburg, PA. After graduating from Penn State with degrees in mineral processing, I obtained an MSc degree in geological engineering from the University of Arizona. I've worked in mineral exploration and mining in Tennessee, Florida, the Southwestern US, Peru, and Bolivia. I presently work as a contractor at Kennecott Copper. I was also in the US Navy for 24 years in the Seabees. Thanks to the Navy I got to travel all over the US, and to Guam, Italy, and Cape Verde.

My discovery of URARA was quite fortuitous. I had visited Salt Lake earlier in 1984 to check out the city before moving here. While wandering around downtown on that visit I came upon Ruth Bracy's shop, where she sold various Native American-related items. She was a URARA member and invited me to meetings, which, due to the small size of the organization at that time, were held in member's houses. Most of the members were local Utahns, an interesting conglomeration of Mormons and heathen gentiles; everybody generally got along together. The first field trip I went on was to 9 Mile Canyon, a wonderful beginning to many more enjoyable field trips over the next 34 years.

I was president in 1987. Jesse Warner had shanghaied me into becoming an officer by twisting my arm, literally. When there was a call for volunteers to run for office during one of the meetings, he raised my arm behind my back until there was nothing else to do but say "yes". According to the newsletter I wrote in October 1987 we held our symposium that year at the Fremont Indian State Park. Thirty five people attended. The dues were \$8 for singles and \$10 for families. The newsletter was only one page long, or maybe two pages if there was more to tell. Our schedule in those days included a meeting and also a field trip every month. We held our meetings in the Utah State Historical Society in the old Rio Grande RR station until a change in their policy forced us to change our meeting venue to the Mountain Fuel building auditorium. In 1995 we had to move again, this time to a small Head Start school on 9<sup>th</sup> South. The membership rolls grew pretty fast in those early years: Jesse Warner wrote in the December 1993 Vestiges that there were over 200 members, of which 50% were from outside of Utah.

During the 1980's Phil Garn used to organize all day raft trips down the San Juan river to see rock art sites in the Sand Island/Mexican Hat area. He got the permits and did all the paperwork. Lots of fun, and a cool way to do a field trip.

Clifford Rayl had an old school bus painted blue that he used as a field vehicle on our trips. He was a very active member, always had a joke to tell and was an inveterate photographer of rock art; his pictures are in our archive. Clifford led 4-day back-pack trips into Grand Gulch, hiking various stretches along the length of the gulch from year to year. At the end of the 1990 trip after we had hiked out of the canyon back to where the vehicles were parked, Ray Bailey announced that he had lost his car keys somewhere along the hike, but he thought he knew where he had lost them. So we all waited for him while he hiked back down into the canyon to look for them. We all were amazed when, after what seemed a very short time, he reappeared with the keys in hand!

One year fellow members Ben Everitt, Bob Frix and I drove Ben's 1988 SR5 into the Maze area of Canyonlands National Park a couple of days early to meet up with Clifford Rayl's trip to the Harvest Panel. Bob Frix was driving the car when he got a little too far to the right and slashed both tires on the passenger side with a sharp rock hiding behind some sagebrush. So there we were – two ruined tires and one spare, somewhere between Teapot Rock and the foot of the Flint Trail. It was late afternoon, so we decided to camp, have supper, and figure out what to do next. Ben got out his maps, and we calculated we were only 20 miles from the Hans Flat ranger station if we made a beeline up over the 1000-foot Wingate escarpment rather than follow the road round the corner and up the Flint Trail. We figured Hans Flat would have a phone and a tire-changer. So the next morning after breakfast, we took the tires off of the wheels and the three of us starting walking,



taking turns carrying the wheels, and Frix keeping us going with Navy marching songs. It was a long day and my feet got very sore. Shortly after we got up on the road above the Flint Trail, along came URARA member Leith Ellis in his International Scout. He got us to the ranger station just as they were closing up, and the sun touched the western horizon. The rangers looked at our tired countenances and the two rims, and graciously let us use their radio-phone to call for help. The next morning, URARA members Earl and Shirley Vitus, who were coming over from Grand Junction to join the trip, brought us two new tires. Nobody missed a minute of the field trip. So you see why URARA is kind of like family.

Bill Hirt on the left, with the wheel and the big smile. Photo Ben Everitt

Then there was the time on a hike in Moab, Jesse Warner bet me \$5 that I wouldn't dare to jump off a 20-foot cliff into Mill Creek. There's a photo of that somewhere. Thanks to Jesse I became a published poet (see URARA symposium volume 11, 1991).



I have really enjoyed my experiences in URARA. Since I joined it has become much more professional in many ways. With the increase in membership numbers and the skills of new members, URARA is now active in education, public outreach, involvement in public land management plans, databases, and other areas to a much greater degree than was possible in the early years. I still do my part by checking the URARA mail box in the downtown SLC post office each week. It's still fun to just go out and enjoy rock art and the outdoors. I hope that never changes.

## Calendar and URARA Fieldtrips 2017

August 10-13	80 <sup>th</sup> Pecos Conference, Pecos, NM <a href="http://www.pecosconference.org">www.pecosconference.org</a>
August 19-20	URARA summer picnic, Blanding area
September 9-10	URARA Field Trip, Cedar City area
September 16-17	Nine-Mile Coalition gathering, TBD
October 6-10	URARA Symposium, Green River
Oct. 13-15	CAS Annual Meeting (tentative date)
November 4	San Diego Rock Art Conference, San Diego
November 4-5	URARA Field trip McElmo Canyon
December 4 Monday	URARA Annual Christmas party potluck at the indoor Bicentennial Pavilion, 530 East 8680 South, Sandy, Utah.
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 4<sup>th</sup> 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](http://www.utahrockart.org).

## 2017 URARA Board and Officers

Steve Acerson, President	385-985-5402	<a href="mailto:whiteh20rockart@gmail.com">whiteh20rockart@gmail.com</a>
Layne Miller, Vice President	435-820-4326	<a href="mailto:laynem@priceutah.net">laynem@priceutah.net</a>
Margo Fenton, Treasurer	435-640-2275	<a href="mailto:fourfen@comcast.net">fourfen@comcast.net</a>
Nina Bowen, Secretary	801-499-0585	<a href="mailto:ninadbowen@gmail.com">ninadbowen@gmail.com</a>
James Farmer	804-231-1215	<a href="mailto:jfarmer@vcu.edu">jfarmer@vcu.edu</a>
Deloy Norton	801-571-0935	<a href="mailto:dlnorton5@hotmail.com">dlnorton5@hotmail.com</a>
Dennis DeVore, Publications Ed.	970-256-7887	<a href="mailto:ddv48@mac.com">ddv48@mac.com</a>
Keith Fessenden, Conservation	303-907-5184	<a href="mailto:khfessenden@gmail.com">khfessenden@gmail.com</a>
Cheryl Ames	303-940-2043	<a href="mailto:cheryl_e_ames@msn.com">cheryl_e_ames@msn.com</a>
Werner Duecker	970-685-9630	<a href="mailto:wdeck.wd@gmail.com">wdeck.wd@gmail.com</a>
David Carey	707-480-6384	<a href="mailto:careynordh@gmail.com">careynordh@gmail.com</a>

## URARA Appointees

Archives	Margaret Grochocki	801-282-5850	<a href="mailto:margaret.grochocki@gmail.com">margaret.grochocki@gmail.com</a>
Conservation	Keith Fessenden	303-907-5184	<a href="mailto:khfessenden@gmail.com">khfessenden@gmail.com</a>
Database	Troy Scotter	801-377-6901	<a href="mailto:troyscotter@gmail.com">troyscotter@gmail.com</a>
Education	Gina Hupka	435-772-3383	<a href="mailto:redrockgina@infowest.com">redrockgina@infowest.com</a>
Field Trips	Oscar Olson	801-485-0862	
Mailing	Barbara Saxon,	801-262-4432	<a href="mailto:fredbarb900@gmail.com">fredbarb900@gmail.com</a>
Membership	Lois Mansfield	435-634-1787	<a href="mailto:lem@virginia.edu">lem@virginia.edu</a>
Symposium chair	Layne Miller	435-820-4326	<a href="mailto:laynem@priceutah.net">laynem@priceutah.net</a>
Vestiges editor	Ben Everitt	435-986-0075	<a href="mailto:rockdoc@xmission.com">rockdoc@xmission.com</a>
Website Manager	Tom Getts	970-533-1861	<a href="mailto:tomgetts@gmail.com">tomgetts@gmail.com</a>

## 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	<a href="mailto:khfessenden@gmail.com">khfessenden@gmail.com</a>
Canyon Counry	Moab	Pam & Quent Baker	435-259-5558	<a href="mailto:2pnqbaker@gmail.com">2pnqbaker@gmail.com</a>
Canyon Country	Monticello	Werner Duecker	970-685-9630	<a href="mailto:wdeck.wd@gmail.com">wdeck.wd@gmail.com</a>
		Carol Duecker	970-685-9630	<a href="mailto:dueckcm@gmail.com">dueckcm@gmail.com</a>
Color Country	Cedar City	Gina Hupka	435-772-3383	<a href="mailto:redrockgina@infowest.com">redrockgina@infowest.com</a>
Color Country	St. George	Nina Bowen	801-499-0585	<a href="mailto:ninadbowen@gmail.com">ninadbowen@gmail.com</a>
Color Country	Kanab	Jeff Frey	435-644-8471	<a href="mailto:condor@kanab.net">condor@kanab.net</a>
Color Country	Richfield	Sue Player	435-851-6702	<a href="mailto:rodandrelic@gmail.com">rodandrelic@gmail.com</a>
Green River	Vernal	Tim Sweeney	435-828-3647	<a href="mailto:dryforktim@gmail.com">dryforktim@gmail.com</a>
		Darlene Koerner	435-789-2299	<a href="mailto:timdar@ubtanet.com">timdar@ubtanet.com</a>
Green River	Price	Lane Miller	435-820-4326	<a href="mailto:laynem@priceutah.net">laynem@priceutah.net</a>
West Desert	Fillmore	DeLoy Norton	801-571-0935	<a href="mailto:dlnorton5@hotmail.com">dlnorton5@hotmail.com</a>
West Desert	Salt Lake	Diana Acerson (intrm)	435-262-7044	<a href="mailto:dace1950@gmail.com">dace1950@gmail.com</a>