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PCAS NEWSLETTER

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PACIFIC COAST ARCHAEOLOGICAL SOCIETY

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JANUARY PCAS SPEAKER

Dr. Patricia Martz

Advocacy for Preservation

The California Cultural Resources Preservation Alliance, Inc. (CCRPA) was formed in 1998 and incorporated as a 501 (c) 3 nonprofit charitable organization in 2003. Its mission is to protect and preserve cultural resources including archaeological sites, historic sites, sacred sites, and traditional cultural places in southern California with a focus on Orange and Los Angeles Counties. CCRPA formed in response to accelerating development, especially in coastal California, and the continuing loss of a number of significant archaeological sites including coastal villages and cemeteries in Orange County.



Dr. Patricia Martz.

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DINNER WITH THE SPEAKER

Please join this month's speakers, Dr. Patricia Martz, for dinner before the January 10 meeting, 6 pm, Mimi's Café, 4030 Barranca Parkway, Irvine.

PCAS MEETINGS CALENDAR

General Meeting

Free and Open To the Public

January 10 - 7:30 pm

Speaker: Dr. Patricia Martz

Topic: *Advocacy for Preservation*

Location: IRWD Community Room
15500 Sand Canyon Ave., Irvine

The Irvine Ranch Water District neither supports nor endorses the causes or activities of organizations that use the District's meeting rooms which are made available for public use.

BOARD MEETING

All Members Welcome

January 12 – 12 noon

Location: PCAS Curation Facility
For directions: 714-342-2534

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Happy New Year!

**Please remember to renew your
PCAS membership.**

DECEMBER SPEAKER NOTES

Rock Art of the Grand Canyon Region— Expanding Our Understanding

By Megan Galway

Steve Freers presented the 24-year study conducted in association with Don Christensen and Jerry Dickey as described in their book, *American Rock Art in the Grand Canyon Region*, published in 2013. This study was supported and encouraged by various state and national entities, including the National Park Service, Forest Service, and Bureau of Land Management. This support enabled the team to access areas not open to the general public. Centered in the Grand Canyon National Park, the study area included the Vermillion Cliffs extending north of the Arizona-Utah border. Volunteers accrued 13,000 hours during the study recording 695 sites of which 529 included rock art of various periods. Grand Canyon National Park includes an area of 1904 square miles and has an average of four to five million visitors annually. Relatively few of these visitors venture below the rim, and many areas are difficult to access so archaeological sites have remained unaffected until now. Mr. Freers noted that the advent of cellphone and GPS use by visitors has led to site locations being revealed and an increase in public visits to the sites.

Rock art styles in the area can be identified to cultural periods extending back to 5,000 BC. Many of the identified sites are in an area known as the Esplanade. This is wide shelf below the canyon rim and is flat and easily traveled in some areas and cut by deep drainages in others. Work on the Esplanade required hiking down rugged slopes with camping gear and water for the duration of the trip because water is not always readily available. The earliest sites date to the Middle Archaic between 5,000 and 3,000 BC and are identified as Western Archaic. These images are non-representational and include many sunbursts and spirals. During the Late Archaic, ending in 300 BC, three different styles, Glen Canyon, Tusayan, and Esplanade, were identified in different geographic areas. Glen Canyon Linear is known for including images of deer with lines through the bodies. This area is north of the Grand Canyon, extending from Lake Powell to Zion and the Mojave interface. One large panel in the Vermillion Cliffs is notable for its vertical stratigraphy, apparent because of variables in repatination with younger images at the top.



PCAS Programs Chair Brian Steffensen with Steve Freers at the December meeting.

Sites identified as Tusayan style include many pictographs painted with both fine brush strokes and finger strokes. These are generally located in rock shelters and other sites well protected from the elements. They are primarily found on the South Rim. The style includes zoomorph and anthropomorph petroglyphs, and many of these display evidence of re-pecking in more recent times. Some pictographs have been painted over earlier petroglyphs. Mr. Freers noted the value of *DStretch* digital enhancement software, which is now available as a cellphone app, allowing use in the field.

The Esplanade style is primarily found at the head of drainages, which were likely a valuable source of water to past travelers as they are to campers and hikers today. It seems that people were drawn to the Esplanade due to the presence of agave. Rock art in the area has been found in association with agave roasting pits. The Atlas Shrugged site includes an anthropomorph and canid image similar to those seen at other sites. Bighorn sheep images are also common. White pigment, which is known to be fugitive, is not seen here. The Hades site has very detailed anthropomorphs, appearing almost like x-ray images. The Shaman's Gallery, discovered by river guide Mary Allen and first studied by Polly Schaafsma, is a 123 foot long panel with detailed anthropomorphs that include stylized eyelashes. Access to the Candyman site requires a six-day hike, and the image for which it is named suggests a combination of an anthropomorph and a lollipop. There is a procession of bighorn sheep and, again, anthropomorphs with canid companions. The Jumpup Canyon site is uncategorized because of the variety

(Continued on p. 3)

January Speaker *(continued from p. 1)*

Dr. Martz received her BA from California State University, Long Beach, and her Ph.D. from UC Riverside. Her archaeological research focuses on the pre-contact cultures of southern California and how and why they achieved a high level of cultural complexity within a hunting and gathering economy. She has conducted archaeological investigations in California for over 40 years.



Dr. Patricia Martz at a CCRPA event.

Currently she is founder and president of the CCRPA, a nonprofit organization of archaeologists, concerned citizens, historians, and Native Americans working together to promote the protection and preservation of cultural sites. CCRPA was founded in 1998 with Lillian Robles, a Juaneno/Acjachemen elder who has since passed.

Dr. Martz is Professor Emerita, Department of Anthropology, California State University, Los Angeles, where she taught for 20 years. As professor of archaeology, she was Principal Investigator for the San Nicolas Island Archaeological Research Program, a grant-funded research program designed to place the US Navy in compliance with Section 110 of the National Historic Preservation Act. The research program provided archaeological field training, research and publication opportunities, and jobs for students underrepresented in archaeology.

Dr. Martz served as Prehistoric Archaeologist for the State Historical Resources Commission for six years. During that time, she served as Chairperson of the Commission and Chairperson of the State Historical Resources Commission Curation Committee. Under her leadership, this Committee produced the State Curation Guidelines. She also was Co-Chair of the California Preservation Task Force Subcommittee on Archaeology. This committee was charged with identifying the major problems present in California

archaeology, recommending solutions, and producing a final document which was published in the 1997 Comprehensive Statewide Historic Preservation Plan for California.

Dr. Martz was the first archaeologist hired by the Los Angeles District US Army Corps of Engineers (COE) and served as Senior Archaeologist for 13 years. The COE constructs flood control projects and other water related infrastructure. She started as a graduate student and was convinced that she would have to resign because her professor called the COE the "Corpse of Engineers" because they dammed all the major rivers. She was given a stack of historic preservation laws and regulations and was told to "tell us what we need to do to be in compliance." A major achievement was the preservation of a major rock art site and the construction of a cultural interpretive center near Phoenix, Arizona.

December Speaker Notes

(continued from p. 2)

of rock art styles, and the Enigma site has elongated anthropomorphs combined with later Puebloan elements.

Snake Gulch, north of the Grand Canyon, is a Basketmaker site and incorporates varied anthropomorphs which have abraded areas with vibrant pictographs in lava tubes. The Cave Valley variant of the Basketmaker style is identified by anthropomorphs with stocky trapezoidal bodies and short legs.

The Ancestral Puebloan period images are familiar today in the pottery, basketry, and artwork of the Pueblo people. The Cohonina, from south of the Grand Canyon, left vibrant, simplistic images in limestone shelter caves. Their panels often include "bear paw" images. The Virgin Anasazi to the north were known for their woven yucca sandals and trays. Images include paws and the introduction of archers and prey. The Kayenta came to this area later and in some cases are known to have built shelter walls on top of painted images.

This presentation showed the rich archaeological heritage of the Northern Arizona/Southern Utah area.



JANUARY FIELD TRIP

When: January 19–20, 2019

Where: Lower Colorado Desert

PCAS members plan to dry camp and visit nearby rock art and habitation sites. Members will need to be prepared to hike over rough terrain. Be aware that all participants are required to sign a code of ethics and waiver of liability. For information or to sign up for this field trip, contact Scott Findlay (714-342-2534), Stephen Dwyer (714-969-1911), or fieldtrips@pcas.org.

JANUARY CURATION WORKDAY

When: January 12, 2019, 1 pm

Where: Red Car Building

Everyone is welcome. No experience necessary! Please contact **Scott Findlay** (714-342-2534, president@pcas.org) for directions and to let us know you will be coming

ROCK ART RECORDING WORKSHOPS

Daniel McCarthy through the Joshua Tree National Park Desert Institute is offering a series of free rock art recording workshops in the Rodman Mountains Wilderness Area. The weekend classes will include mapping, recording, and photographing several hundred petroglyphs that are over a thousand years old. Participants can sign up for one or multiple weekends. Dry camping will be available at the wilderness boundary but is not required. Participants will walk a half mile to the petroglyph site. Classes will be conducted the weekends of March 23–24, March 30–31, April 20–21, and May 4–5. Classes are limited in size. Information and registration: www.joshuatree.org/desert-institute/field-classes.html.

2019 PCAS Membership

If you haven't renewed your membership, please use the form in this newsletter or renew online at www.pcas.org/membrs.html. Online renewals may be paid with any credit card. Membership questions can be directed to Megan Galway: membership@pcas.org or 714-539-6354. Thank you for your support of PCAS!

HOLIDAY DINNER

PCAS members and guests enjoyed the Annual Holiday Potluck Dinner on December 13h at the Irvine Ranch Water District Duck Club. Our guest speaker was Steve Freers who gave a beautifully illustrated presentation on the rock art of the Grand Canyon area. He relayed his personal experiences in the remote and rugged area, at times with humor. His lecture was enjoyed by everyone, not just rock art enthusiasts.

Bob and Rene Brace, Gail Cochlin, Dorothy DeGennaro, Scott Findlay, Megan Galway, and Joe Hodulik arrived early to decorate and set up the spacious Duck Club. Thanks to all the members and guests who brought an assortment delicious dishes and desserts. Clean-up was fast and easy with everyone pitching in to help!

We thank Sherri Gust of Cogstone Resource Management for supplying the trays of croissant sandwiches and rollers.





DIG THIS ...



Lectures

The Rainbow Marshalltown: An Allegory for the Archaeology of the 21st Century, by Dr. Sarah Parcak (Egyptologist, University of Alabama, Birmingham). A public lecture of the AIA Annual Meeting. Marriott Marquis San Diego Marina (Grand Ballroom), January 3, 6 pm. Information: www.archaeological.org/annualmeeting.

Trade, Technology, Subsistence, and Mobility Patterns at Sjútkanga, the Encino Village Site, California, by Joanne Minerbi. A lecture of the Ventura County Archaeological Society. Chumash Indian Museum, 3290 Lang Ranch Pkwy, Thousand Oaks, January 8, 7 pm. Free. Information: www.venturaarchaeology.org.

How California Joined the Wider World, by Jesus Benayas (President, House of Spain, Balboa Park), January 9; ***Steve Newcomb*** (Co-Director Indigenous Law Institute), author of *Pagans in the Promised Land: Decoding the Doctrine of Christian Discovery*, January 23. Dinner lecture series of the Presidio Heritage Trust, Hacienda Hotel, Old Town, 4041 Harney St, San Diego, dinner 6:30 pm; lecture 7:30. Fee: Dinner and lecture \$35, lecture only \$10. Reservations: Isela Chavez, 219-819-6009.

Painted Caves of Baja II, by Maria Puente and Britt Wilson. A Coachella Valley Archaeological Society presentation, Portola Community Center, 45-480 Portola Ave, Palm Desert, January 11, 6:30 pm. Free. Information: www.cvarch.org.

The Cahuilla People: Archeology vs. Oral History, by William Madrigal (Mountain Cahuilla, Ph.D. candidate at UC Riverside). Anza-Borrego Desert Natural History Association, January 18, 6:30 pm. Fee: \$12, members \$10. Information and registration: 760-767-3098 or www.abdnha.org

A Run Through Time: Travels in Ancient and Modern Greece, by John Haberstroh (Ph.D. candidate, UC Riverside), will discuss his year at the American School of Classical Studies at Athens. A lecture of the Riverside and Inland Empire chapter of the AIA, Riverside City Main Library, 3581 Mission Inn Ave, Riverside, January 19, 2 pm. Information: aiariverside.ucr.edu.

Lectures (continued)

The Dig at Huqoq, Israel, by Dr. Jodi Magness (University of North Carolina and President of the AIA), a lecture of the AIA, Orange County Chapter. DeNault Auditorium in Grimm Hall, Concordia University, 530 Concordia West, Irvine, January 20, 1:30 pm. Fee; members free. Information: www.aia-oc.org.

When Women Ruled the World, by Dr. Kara Cooney (Professor of Egyptology, UCLA), is presented in support of Dr. Cooney's recently published book, *When Women Ruled the World: Six Queens of Egypt*. An ARCE lecture, Bowers Museum, January 26, 1:30–3:30 pm. Fee: \$12; Bowers and ARCE members free. Tickets and information: www.bowers.org or 714-567-3677.

Classes, Meetings, and Events

ArchaeoCon 2019, presented in conjunction with the AIA Annual Meeting (January 3–6), will have presentations and hands-on activities. Marriott Marquis San Diego Marina, January 5, 10 am–4 pm. Fee: \$10, AIA members \$5, meeting participants free. Information and registration: www.archaeological.org/news/annualmeeting/30574.

Rock Art of Southern California: From Palms to Pines, February 17; ***Intaglios along the Colorado River***, March 9; ***Native American Plant Uses***, March 17, 9 am–4 pm. All classes by Daniel McCarthy. Classes of the Joshua Tree National Park Desert Institute. Fee for each class \$80, members \$70. Information and registration: www.joshuatree.org/desert-institute/field-classes.html.

Archaeology Weekend 2019–Anza-Borrego Desert State Park, co-sponsored by the Colorado Desert Archaeology Society. Activities will be held outside the Visitor Center and tours and lectures will be available. February 22–24. Information: www.anzaborregoarchaeo.org/event/archaeology-weekend.

Editor's Note: Please confirm time and place of listing prior to the event. Submit items for Dig This to newsletter@pcas.org.

Visit www.pcas.org for all the latest news.

PCAS CODE OF ETHICS

The Pacific Coast Archaeological Society (PCAS) is a nonprofit group of professional and avocational people dedicated to proper management of our cultural resources, public education, and the protection and preservation of archaeological materials and collections.

The following principles have been adopted by the PCAS:

1. Professional methods and forms will be used on all archaeological field surveys, excavations, and laboratory sessions.
2. A complete record of field and laboratory work will be filed with the PCAS Curator and stored at a facility approved by the Society's Board of Directors.
3. No archaeological materials will be removed without proper permits, landowner permission, and a field research design.
4. Unless otherwise legally stipulated before activity commences, all materials collected will be deposited for further research with the Curator at a facility approved by the Society's Board of Directors.
5. All generated reports will be the property of the Society and distributed as deemed appropriate.
6. All Society field activities will be performed only under the direction of a qualified field archaeologist (Principal Investigator) and the supervision of field or site directors.
7. The above principles will be observed on both Society approved projects and projects performed under the direction of an authorized institution or organization.
8. The Society and its members will strive to educate the public of the importance and proper management of our non-renewable cultural resources and to discourage the collection and commercial exploitation of archaeological materials.
9. PCAS members shall not benefit from the acquisition, purchase, sale, or trade of archaeological artifacts, materials, or specimens.
10. All members shall adhere to City, County, State, and Federal antiquities laws.

SIGN UP FOR RALPHS COMMUNITY REWARDS

PCAS thanks Ralphs and all our participants for this opportunity to earn a donation of at least 1 percent of your Ralphs purchases. Go to www.ralphs.com and create an account or sign in (email and password) to your account.

1. Click on "My Account" at top of screen.
2. Link your card to PCAS by clicking on "Community Rewards" on the left menu. Search for "Pacific Coast Archaeological Society."
3. Or call 800-443-4438 for assistance.

Thank you for supporting PCAS!

PCAS SPEAKER CALENDAR

February 14, 2019

George Kline and Martín Jespersen

A Pristine Prehistoric Site within a Historical Site at Green Hill (CA-RIV-12608/H)

March 14, 2019

Dr. Amy Gusick

Trans-Holocene and Inter-Island Approaches to Human-Coastal Interactions: A Case Study from the Channel Islands of California

2018 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

<u>Office</u>	<u>Name</u>	<u>Email</u>	<u>Phone</u>
*President	Scott Findlay	president@pcas.org	714-342-2534
*Vice-President	Steve O'Neil	vicepresident@pcas.org	949-677-2391
*Secretary	Megan Galway	secretary@pcas.org	714-539-6354
*Treasurer	Bob Brace	treasurer@pcas.org	714-544-6282
*Archivist	Gail Cochlin	archivist@pcas.org	714-745-0815
*Historian/Librarian	Jane Gothold	historian-librarian@pcas.org	562-947-6506
*Programs Chair	Brian Steffensen	programs@pcas.org	714-348-9179
*Quarterly Editor	Sherri Gust	publications@pcas.org	714-245-0264
*Voting Member	Ardith Haworth	ahaworth@pcas.org	949-854-7903
Curator	Mark Roeder	curator@pcas.org	714-299-4150
Donation-Awards Coordinator	Joe Hodulik	donation-awards@pcas.org	949-300-1864
Field Trips Co-Chair	Stephen Dwyer	fieldtrips@pcas.org	714-969-1911
Historian/Librarian	Jane Gothold	historian-librarian@pcas.org	562-947-6506
Membership	Megan Galway	membership@pcas.org	714-539-6354
Native American Liaison	Steve O'Neil	nativeamericanliaison@pcas.org	949-677-2391
Newsletter Editor	Sherri Gust	newsletter@pcas.org	714-245-0264
Publicist	Joe Hodulik	publicity@pcas.org	949-300-1864
Refreshments	Gail Cochlin	refreshments@pcas.org	714-745-0815
Scholarship	Megan Galway	scholarship@pcas.org	714-539-6354
Website	Rene Brace	info@pcas.org	714-544-6282

*PCAS Board Member

PACIFIC COAST ARCHAEOLOGICAL SOCIETY

2019 Calendar Year Membership and Subscription Form

Name(s): _____

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Phone: _____ Email: _____

Newsletters will be sent by email unless a mailed copy is requested.

I have read and agree to abide by the PCAS Code of Ethics _____

Signature

Membership (Includes Quarterly/Newsletter)

- Active Member – \$45
- Family Membership – \$50
- Supporting Member* – \$55
- Donor Member* – \$75
- Lifetime Member* – \$1000

* May be individual or family membership

Subscription Only

- Quarterly – \$40
- Newsletter – \$20

Scholarship Fund

- Donation \$ _____

Return form with payment to:

**PCAS Membership
PO Box 10926
Costa Mesa, CA 92627-0926**

www.pcas.org