



MARCH 2020

PCAS NEWSLETTER

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PACIFIC COAST ARCHAEOLOGICAL SOCIETY

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MARCH PCAS SPEAKER

**Bernard M. Jones and
Dr. Christopher E. Drover**

Visual Prayer and Breath Bodies: Flower World Metaphor in Pueblo III and IV Rock Art

Pueblo III and IV petroglyphs located on Arizona's southern Colorado Plateau have been found to relate to "Flower World" imagery. The "Flower World" is a spiritual world accessed using a complex system centered on the metaphor of flowers. We suggest that many Pueblo III and IV petroglyphs are powerful symbol systems designed to propitiate spirits that inhabit and manipulate the spirit world. We propose that certain (Continued on p. 3)



A "stacked metaphor" petroglyph panel.

DINNER WITH THE SPEAKER

Please join this month's speakers, Bernard Jones and Dr. Christopher Drover, for dinner before the March 12 meeting, 6 pm, Mimi's Café, 4030 Barranca Parkway, Irvine.

PCAS MEETINGS CALENDAR

General Meeting

Free and Open To the Public

March 12 - 7:30 pm

Speakers: Bernard M. Jones and
Dr. Christopher E. Drover

Topic: *Visual Prayer and Breath Bodies:
Flower World Metaphor in Pueblo III
and IV Rock Art*

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

March Meeting

Location: For date and location: Contact Scott Findlay, president@pcas.org or 714-342-2534.

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This will be your last Newsletter if you haven't renewed your membership! Use the membership form in this Newsletter or renew online at www.pcas.org.

FEBRUARY SPEAKER NOTES

La Rumorosa Rock Art Along the Border

By Megan Galway

Dr. Liponi presented an overview of his most recent publication on La Rumorosa rock art—*La Rumorosa Rock Art Along the Border, Volume 2*. The study area includes sites from the Mexican border, as far east as Oatman and Sears Point, Arizona, and north to the Joshua Tree area. The volume contains over 200 previously unpublished images from more than 100 rock art sites along with five ancillary sections on earthen art and DStretch enhancement. Fourteen professional photographers and eight professional archaeologists worked on compiling the material.



DStretch imaging technology amplifies pigment. Left, photo without enhancement; right, photo after DStretch application.

Dr. Liponi showed images from a number of sites and described their similarities and differences. Blair Valley in Anza Borrego Desert State Park has easily accessible panels depicting diamond chains (which were described to depict rattlesnakes) and handprints. Meadow Creek near Oatman, Arizona, originally studied by Malcolm Rogers, includes a 60 foot snake that has been overpainted over time along with many depictions of shamanism, totems, and animism. In the southern California desert, depictions of mandalas, or prayer circles, occur and are divided into compass directions. These are considered to be used in sacred ceremonies where the women would use Indian tobacco and the men Datura to reach a state of trance. Similar circles, thought to be pilgrimage sites, are also found along the Colorado River, and some are believed to date back over 8,000 years.



PCAS February speaker, Dr. Don Liponi, with Programs Chair Brian Steffensen.

La Rumorosa images are primarily painted in red, black, and white, but there are also petroglyphs in the same style. Many are believed to illustrate the three stages of trance and include depictions of humans along with their spirit helpers. The first of these trance stages is seen in simple, chaotic lines and dashes. The second features panels with anthropomorphs walking toward or reaching out to their spirit helpers. At Sears Point in southern Arizona, we again see images of animals often thought of as spirit helpers: tortoises, deer, centipedes, bighorn sheep, and snakes. At the Hayfield site south of Joshua Tree, an image depicts bodily transformation but with missing limbs.

In the third and final stage of trance, the images are combined, with the anthropomorph transitioning into his helper along with images believed to represent whirlwinds, tunnels, and vortexes. Anthropomorphs have elongated bodies with crosshatching and long digits. One image appears to be a lizard but with wings and arms. In Pinto Canyon the Condor Panel depicts what is possibly an eagle, interpreted as an avian spirit flying into a man's mind.

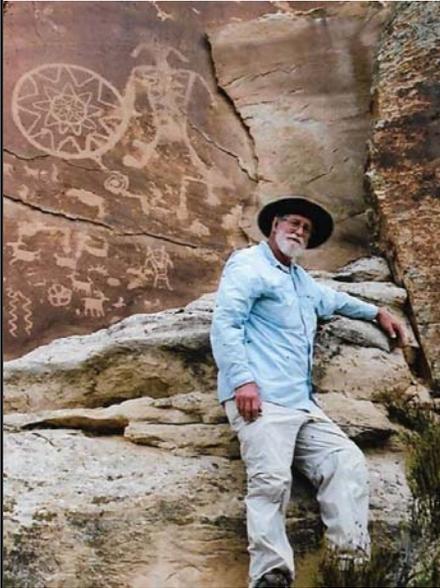


Condor Panel.

(Continued on p. 3)

March Speaker *(continued from p. 1)*

petroglyph types serve as visual prayers and are an aspect of an extensive cultural repertoire used to access the spirit world. Concurrently, influences of northwestern Mexican “Flower World” imagery on Pueblo culture of the same period are explored.



Bernard Jones.

Bernie Jones worked in arts education for 40 years both as a teacher and administrator. He has had a life-long interest in Native American culture, talking to various Native peoples and reading ethnographies. He has worked with archaeologists in various parts of the country helping with excavations and recording the rock art found near sites that were being studied. In 1974 he attended a lecture on rock art at the Bowers Museum. That lecture resonated with him, reminding him of a story that his parents told. When moving to California in 1951, his family stopped at the Newspaper Rock petroglyph site located in the Painted Desert of Arizona. He became so engrossed with the images there that his mother and father after calling to him numerous times had to physically remove him from the site. For the past 45 years he has studied, written about, and created art based on images drawn from rock art in various parts of the world. Like most of his fellow rock art researchers, he realizes that one lifetime will not be enough to see all there is of this wonderful visual legacy.

Christopher Drover, Ph.D., RPA, is in his 35th year as a faculty member in the Anthropology Department at the University of California, Irvine. Professor Drover’s degrees are all in anthropology; he received his BA (1969) and MA (1970) from California State University, Fullerton, and in 1979 he was awarded a Ph.D. at the University of California, Riverside. He taught anthropology at Golden West

College (38 years; retired 2011), and he also taught part-time at California State University, Fullerton (1971), Chapman College (1973), and the University of California, Riverside (1977). Dr. Drover has also been involved in CRM work since 1970, having served as Principal Investigator for the Museum of Northern Arizona and Director of Cultural Resources for Chambers Consultants and Planners, The Keith Companies, and TRW.



Dr. Christopher Drover.

February Speaker Notes *(continued from p. 2)*



Rock alignment known as a mandala.

Other common images such as those in Grapevine Canyon, Arizona, include concentric circles, rectilinear grids, and rakes or combs. Anthropomorphic images are in both simple and digitate forms. Snakes, thought to be significant to female initiates, often appear and also lizards with human characteristics. Dr. Liponi expressed appreciation of Jon Harman’s DStretch for allowing us to see painted images degraded by time.

FEBRUARY BOARD MEETING SUMMARY

President **Scott Findlay** called the meeting to order at 1:05 pm at the curation facility at 3001 W. Harvard, Santa Ana. Board Members present **Rene Brace, Gail Cochlin, Dorothy DeGennaro, Steve Dwyer, Jane Gothold** (by speaker phone), **Steve O’Neil**, and **Hank Koerper**. PCAS members present: Bob Brace and Megan Galway.

The January 2020 minutes were approved, and the February Treasurer’s report was accepted.

Steve O’Neil continues working on placing Tad Tadlock’s CA-MNO-611 collection. The Board discussed the need for a PCAS Quarterly editor, and members will approach attendees at the SCA Meeting in March.

It was decided that curation work will follow Board meetings on Saturdays. **Steve Dwyer** announced a field trip to the eastern Mojave National Preserve on February 28–March 1. There will be a celebration of life for **Sherri Gust** at the Duck Club, March 11, 1–2:30 pm.

The Newsletter will state that the March issue will be the last for members who have not renewed. **Megan Galway** will announce this year’s three PCAS scholarships at the next meeting and in a newsletter column. **Jane Gothold** reminded the Board that John Winterbourne had personally given PCAS copies of the WPA excavation reports that are in PCAS’s possession.

Joe Hodulik raised \$120 in February for the Scholarship fund!

The meeting was adjourned at 2:00 pm.

PCAS SCHOLARSHIPS ARE AVAILABLE

PCAS is again offering \$1,000 scholarships to California undergraduates. This year we have three awards available: the **Myrtle Soderberg Memorial Scholarship**, the **Gloria Bogdan Memorial Scholarship**, and the **Sherri Gust Memorial Scholarship**. The Myrtle Soderberg Memorial Scholarship is named for a founding member of our society and is fully funded by Joe Hodulik’s fundraising at our monthly meetings and individual donations by generous members. The Gloria Bogdan Memorial Scholarship, named for a passed Life Member, is generously funded by her husband, Tom. Life member and past President Sherri Gust’s family asked that memorial donations in her name be sent to PCAS, and these will fund the third scholarship. PCAS is dedicated to promoting the discipline of archaeology and encouraging its study wherever possible.

Scholarship applicants must achieve junior or senior status by fall 2020, live in or be attending a college or university in California, and be able to display a proven interest in archaeology. Successful applicants will each receive an award of \$1,000 on enrollment for the fall semester. Complete application guidelines and an application form are available on our website at www.pcas.org/scholarship. Deadline for applications is April 30, 2020.

In addition to our undergraduate scholarship program, we have research and presentation grants available to graduate students. Guidelines for these awards may also be found on our website.

Should you know any qualified students who may not have heard of our program, please direct them to the website. Questions may also be directed to scholarship@pcas.org or by telephone to 714-539-6354.

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In Memoriam
Patrick Dempsey
1930–2019



We recently learned that Pat Dempsey had passed away on August 21, 2019, in northern California where he had recently relocated to be close to family. Pat was a longtime PCAS member and had served on the Board. He had a love of the desert and often joined PCAS members on field trips to some of his favorite places. We extend our condolences to his family and friends.

MARCH FIELD TRIP
Save the Date

When: March 27–29, 2020

Where: TBA

The March PCAS field trip will be over the weekend of March 27–29. 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 trip, contact fieldtrips@pcas.org, Scott Findlay (714-342-2534) or Stephen Dwyer (714-969-1911). Please check www.pcas.org for the latest information.

Celebration of Life
Sherri Gust
1953–2019



Wednesday, March 11, 2020

1 pm–2:30 pm

The Duck Club at San Joaquin Marsh
 and Wildlife Sanctuary Campus

Irvine, California

Please RSVP by March 4
Eaherrera@cogstone.com

Sherri Gust passed away unexpectedly on November 14, 2019, after a short illness. She was a vital part of PCAS, serving as *PCAS Quarterly* Editor and *PCAS Newsletter* Editor. She also had held the positions of PCAS President and Vice President.

Sherri founded Cogstone Resource Management Inc. in 2001 and served as its president. She built the company into a very successful cultural resources management firm with her expertise and decades of experience in archaeology, paleontology, and osteology.

Our condolences to Sherri’s family, friends, and colleagues.

DIG THIS ...



Lectures

The First Humans in the Americas: Where did they come from and when did they get here?, by Dr. Steven Holen and Kathleen Holen (Center of American Paleolithic Research), March 7, 6:30 pm; ***El Camino Real: the Missions, and the Bells***, by author Max Kurillo, March 14, 6:30 pm; ***Four Important Plants in the Traditional Native Household***, by Suzanne Emery, March 21, 11 am. Lectures of the Anza-Borrego Desert Natural History Association, ABDNHA Library. Fee: \$12, members \$10. Information and registration: www.abdnha.org/calendar1.htm.

Chasing Centuries: The Search for Ancient Agave Cultivars Across the Desert Southwest, by Ron Parker (author *Chasing Centuries*). Steele/Burnand Anza-Borrego Desert Research Center (UCI Reserve), 401 Tilting T Drive, Borrego Springs, March 9, 10 am. Free. Information: <https://theabf.org/calendar/chasing-centuries-the-search-for-ancient-agave-cultivars-across-the-desert-southwest>.

Chauvet Cave: Masterworks of the Paleolithic, by Prof. Jean-Michel Geneste, (director of the multidisciplinary research program at Chauvet, 2002–2017) and Martin Marquet, whose documentary on Chauvet, *The Final Passage*, will be screened for a 30-minute immersive experience traveling through the caverns and natural vaults of the site. A Cotsen Institute Public Lecture, Humanities Conference Room, Royce 314, UCLA, March 13, 6:30 pm. Limited seating—RSVP by March 6. Free, parking fee. Information and reservations: <https://ioa.ucla.edu/content/chauvet-cave-masterworks-paleolithic>.

Irish Neolithic World Heritage Centers, by Christopher Purcell. A Coachella Valley Archaeological Society presentation, Portola Community Center, 45-480 Portola Ave, Palm Desert, March 13, 6:30 pm. Free. Information: www.cvarch.org.

New Evidence of Humans in North America, by Steven and Kathleen Holen (Center for American Paleolithic Research). A program of the Colorado Desert Archaeological Society, Anza-Borrego Desert State Park Visitor Center, March 20, 11 am. Free. Information: www.anzaborregoarchaeo.org.

The Mahaffy Cache and Clovis in Your Front Yard, by Dr. Douglas Bamforth (UC Boulder). A lecture of

Lectures (continued)

the AIA, Orange County Chapter, DeNault Auditorium in Grimm Hall, Concordia University, 1530 Concordia West, Irvine, March 22, 2 pm. Fee: \$10; members and guest free. Information: www.aia-oc.org.

Valley of the Kings: A Profane Look at One of the Most Iconic Sites of Ancient Egypt, by Dr. Francesco Tiradritti (Enna Unikore University, Leader of the Italian Archaeological Mission to Luxor). An ARCE lecture, Bowers Museum, March 28, 1:30 pm. Fee: \$12; Bowers and ARCE members free. Tickets and information: www.bowers.org or 714-567-3677.

Classes, Meetings, and Events

Geologic History: Sea to Summit, March 3, 8 am–5 pm, fee \$60 (members and students \$45); ***Submerged Prehistory***, April 6, 9 am–12 pm, fee \$25 (members \$20). Field trips of the San Diego Archaeological Center in conjunction with the *By Land and By Sea* exhibit. Both field trips with Dr. John Hildebrand (Scripps Institution of Oceanography). Information and registration: <https://sandiegoarchaeology.org/sandiegos-first-peoples/>.

Acorn Processing Workshop, with Aaron Subel, will process Black Oak acorns. Malki Museum, March 21, 10 am–4 pm. Fee: \$20. Limited enrollment: call 951-849-7289 for reservations. Information: www.malkimuseum.org.

Rock Art Recording Workshop, by Daniel McCarthy, will be a recording effort to document petroglyph sites in the Rodman Mountains Wilderness Area. A class of the Joshua Tree National Park Desert Institute. March 21, 8 am–4 pm. Free. Information and registration: www.joshuatree.org/desert-institute/field-classes.html.

Desert Symposium 2020 will be held at the Desert Studies Center, Zzyzx, April 17–20. Registration deadline March 20. Information: www.desertsymposium.org.

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

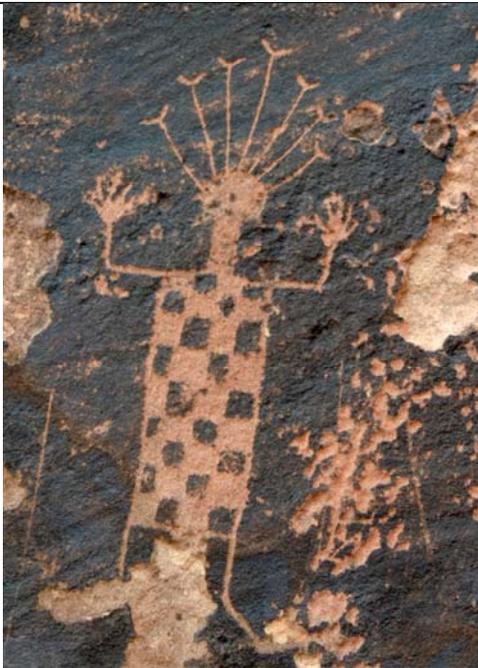
Visit www.pcas.org for all the latest news.

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.



Come to the March 12th meeting!

PCAS SPEAKER CALENDAR

April 9, 2020

Paul Langenwalter II, Lauren Biltonen, and Aimee Montenegro

Sacred Site Recovery at Cahuenga, Documenting an Episode of Violence and Its Aftermath

May 14, 2020

Dr. James Brady

TBA

June 11, 2020

Eric Plunkett

The Portolá Expedition in Orange County

2020 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

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*PCAS Board Member

PACIFIC COAST ARCHAEOLOGICAL SOCIETY

2020 Calendar Year Membership and Subscription Form

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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 _____

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Membership (Includes Quarterly/Newsletter)

- Active Member – \$45
- Family Membership – \$50
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- Donor Member* – \$75
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Subscription Only

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

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- Donation \$ _____

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