



JANUARY 2012

# PCAS NEWSLETTER

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PACIFIC COAST ARCHAEOLOGICAL SOCIETY

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## JANUARY PCAS SPEAKER

**Bernie Jones**

### Orange County's Sculpted Rocks: The Santiago Petroglyph Style

In March 2007, a wind-driven fire burned 2,036 acres in the hills of Orange County, California. Ridges of rock and boulders were exposed for the first time in decades unveiling an extensive rock art complex containing a unique petroglyph style. This distinctive style consists of a bewildering array of predominantly non-representational grooves, grooves within grooves, scoops, channels, and gouges. These grooved petroglyphs were created in every conceivable size, shape, length, depth, and grouping with relatively few cupules or painted areas among them. The body of work is expanding with a conservative estimate of 3,000 individual images already found. Particularly compelling are small, hand-sized, grooved rocks placed in dry, run-off areas. These small stones may have some affinal relationship to certain engraved stones found in Orange County. Juxtaposed to these diminutive stones are very large boulders which have been heavily abraded and grooved, giving them the appearance of bas-relief sculpture. A number of iconographic images are imbedded within the non-representational petroglyphs that characterize this rock art environment. This is a preliminary report on the discovery, description, and categorization of what we have named the Santiago Petroglyph Style. *(Continued on p. 2)*

## DINNER WITH THE SPEAKER

Please join this month's speaker, Bernie Jones, and PCAS members for dinner before the January 12th General Meeting. We will meet at 6 pm at Mimi's Café, 4030 Barranca Parkway, Irvine.

## PCAS MEETINGS CALENDAR

### GENERAL MEETING

*Free and Open to the Public*

**January 12 - 7:30 pm**

**Speaker:** Bernie Jones

**Topic:** *Orange County's Sculpted Rocks:  
The Santiago Petroglyph Style*

**Location:** Irvine Ranch Water District  
15600 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 19 - 7:00 pm**

**Location:** Old Orange County Courthouse  
PCAS Library, Ground Floor  
211 W. Santa Ana Blvd., Santa Ana

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**Happy New Year!**  
**Renew your PCAS Membership!**  
**Use the form in this newsletter.**

## DECEMBER SPEAKER NOTES

### *The Archaeology of Owl Cave: A Paleo-Indian Mammoth Kill Site in Southern Idaho*

*Submitted by Megan Galway*

Our December speaker, Dr. Robert Yohe II, presented updated information on the Owl Cave site in southern Idaho. Owl Cave, Coyote Cave, and Dry Cat Cave are components of the Wasden site and were created from collapsed lava tubes. The site was initially studied in the 1960s by B. Robert Butler of Idaho State University, followed by Susanne Miller after 1974 with funding from the National Science Foundation. Like numerous projects of that time, many artifacts were recovered and along with extensive field notes and photographs were placed in archives with little or no in-depth analysis or reports. One primary feature noted and reported on during these excavations was a bison bone bed with associated Plano type points.

A *Mazama* ash layer, dated around 6,700 BP, was a distinctive time marker in the excavations, and there has been some debate as to whether artifacts below this layer are in their original strata or have filtered down from more recent levels. The 1975–1979 excavations by Miller's group under an area of roof-fall identified Columbian mammoth bones and fluted points. While most of the points were found in association with the bone bed, one was on the surface. It was suggested that the bones actually pre-dated the habitation and had been quarried for tools, rather than freshly killed and butchered. Other fauna identified included dire wolf and camel.

Dr. Yohe has been reconstructing the previous research based on a wealth of notes and artifacts from the earlier excavations. Bone and charcoal from the site have returned radiocarbon dates of 9,000–13,000 years. Analysis of the bison remains indicates more than one event, suggesting the lava tube was being used as a trap. The ultimate question of the study is the relationship between Pleistocene fauna and fluted points. Was this a Clovis, or earlier, site? Were the mammoth hunted and killed here or naturally deposited? Cut marks on the bone are being studied to try to differentiate between butchering and trampling damage. Protein residue analysis has been performed at California State University, Bakersfield, on fluted points from the site, and two points—one from the mammoth bone



**December Holiday Dinner speaker Dr. Robert Yohe II with PCAS Program Chair Joe Hodulik.**

bed and one from the surface—returned the result of elephant protein. Other sites and features in the area have been dated to older than 12,000 BP, including Wilson Butte Cave and Kelvin's Cave. The Buhl burial contained the remains of a young female whose diet was determined to include salmon, and was dated to 10,600 BP. The Simon Clovis cache was also found in this area.

Dr. Yohe has submitted a grant proposal to the National Science Foundation and hopes to receive funding for further analysis of the collections and additional excavations.

### **January Speaker** *(continued from p. 1)*

Bernie Jones worked in arts education for nearly 40 years both as a teacher and administrator. He is retired and currently is working part-time for the University of California, Irvine. He has had a lifelong interest in Native American culture, talking to various peoples, and reading ethnographies. For the past 38 years he has studied, written about, and drawn rock art from various parts of the world. Like most of his fellow researchers, he realizes that one lifetime will not be enough to see all there is of this wonderful visual legacy. For the past 10 years he has been researching crooked staff imagery in the rock art record and comparing these forms to crooks and their use as described in the ethnography and oral traditions of various cultures. Recently, a totally unexpected and unique rock art form was discovered in Orange County. He has spent time during the last four years documenting this large site.

## KATHERINE SIVA SAUBEL 1920-2011

By Harry M. Quinn

Katherine Siva Saubel was born on March 7, 1920, to Juan Capistrano Siva and Magdalena Auriola Siva, and she passed away in Banning on November 1, 2011, at the age of 91. She was born the eighth child in a family of eleven children. The name Siva is a shortened version of the original Cahuilla family name of Isill si'va'yawichem, which translates to the Holders of the Coyote's Water. She was born on the Los Coyotes Reservation at the village of Pacheval, near Warner Springs, California. Her father had health problems and was advised to move to a warmer and dryer climate, so the family moved first to the Morongo Reservation and then to Palm Springs. Katherine is said to be the first Native American to have graduated from Palm Springs High School. She met and married her Wanikik Cahuilla husband in 1940 at the age of 20. Her husband, Mariano Steven Saubel (Sauvelpahkick) passed away in 1985, and all her siblings preceded her in death.

Katherine was a fluent speaker of the Mountain Cahuilla language, but after the passing of her brothers Alvino and Paul, she had few people to converse with in Cahuilla. Her good friend Anne Hamilton, who lives on the Cahuilla Reservation, was one of the last people she could converse with in Mountain Cahuilla. Because of the distance between their homes, they only got together a few times a year to speak their language other than by phone. Katherine worked with Drs. Hansjakob Seiler, Kojiro Gioki, and Eric Elliott to produce books on the Cahuilla Language. She also had knowledge of some of the traditional Cahuilla songs which she taught to a small number of younger Cahuilla. Because of her efforts, some of the traditional wake songs were sung for the first time in nearly 50 years at her wake.

Thanks to her mother, she had a vast knowledge of plants and their usage. She co-wrote *Temalpakh: Cahuilla Indian Knowledge and Usage of Plants* with Dr. Lowell Bean, a book that remains a classic today. Katherine was serious about her Cahuilla culture and worked very hard to get other people to understand that culture. She was teaching younger Cahuilla about their culture and teaching some of them traditional songs right up until a few days before her death.

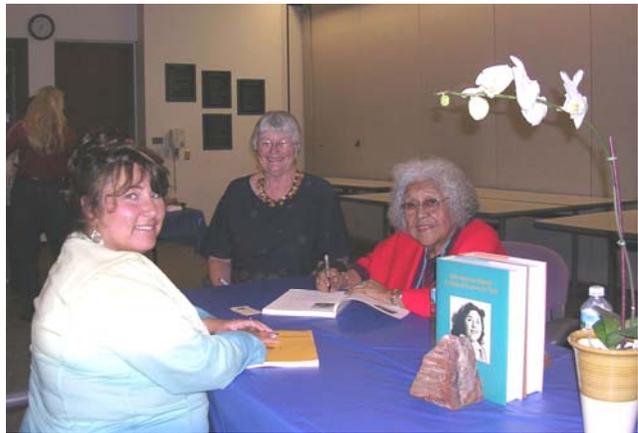
Katherine was tribal chairperson at the Los Coyotes Reservation for several years and was a co-founder of the Malki Museum on the Morongo Reservation. The Malki Museum was the first Native American Museum owned and operated by Native Americans in California

and may even be the first one in the United States. She received an honorary Ph.D. for her work in Native American Studies and was the first Native American inducted into the National Women's Hall of Fame.

A rosary and prayer service was held at the Morongo Tribal Center on Monday, November 7, 2011. This was followed by an all night wake during which traditional Cahuilla wake songs were sung. Interment was at the cemetery across from the St. Mary's Catholic Church in Banning. As with Cahuilla custom, the bolts of cloth used to line the walls at the Tribal Center for the wake were distributed to some of those in attendance, and the burial service was followed by the traditional meal for all in attendance.

Katherine was a window into the Cahuilla past and that window is now gone. Her help in understanding the Cahuilla culture is also now gone and will be missed. She was the last of the Los Coyotes Siva family elders, and her death marks an end to learning more about the early Cahuilla culture in that region.

*Note: This article first appeared in the CVAS Newsletter, December, 2011. Reprinted with permission.*



**Katherine Silva Saubel with Joyce Perry and Jane Gothold at PCAS meeting and book signing, 2005.**



**PCAS field trip with Katherine Silva Saubel, Coyote Canyon, 2005.**

## PCAS HOLIDAY DINNER

The December 8th PCAS Holiday Potluck at the Duck Club was a huge success with delicious and plentiful food and a great speaker. Thanks to everyone who brought a dish to share.

This enjoyable evening would not have been possible without the efforts of many people. Joe Hodulik coordinated the reservations for the facility. Bob and Rene Brace, Linda Christison, Gail Cochlin, Dorothy DeGennaro, Scott Findlay, Megan Galway, Joe Hodulik, Hank and Karen Koerper, and Mark Roeder set up and festively decorated the Duck Club. Thanks to everyone who made clean up fast and efficient!

**Thanks to A Source of Pride  
and owner Joe Hodulik  
for the corporate sponsorship of  
the PCAS Holiday Dinner.**



**Dr. Robert Yohe, our Holiday Dinner speaker, with his didgeridoo. Thanks to Dr. Yohe for his donation to the PCAS Scholarship fund! And, as always, thanks to Joe Hodulik for his procurement of the didgeridoo and all the items on the Donation-Award table at our meetings throughout the year!**

## IN PASSING . . .

### James Brock 1953-2011

*By Mark Roeder*

It is with great sadness that we report the passing of archaeologist Jim Brock. He received a BA degree in anthropology from UCSB in 1975, and he earned an MA in prehistoric archaeology from the University of Durham, England, in 1979. In 1980 he established his own company, Archaeological Advisory Group, in Newport Beach. During the years 1984-1985, Jim was a PCAS Field Director, and in 1986 he served as PCAS Vice President. He worked on major archaeological investigations in southern California: Phase II, Archaeological Studies of the Prado Basin and Lower Santa Ana River (1983-1984), Orange County Transit District Terminal Site, Santa Ana (1985), Santa River Upstream Alternatives Cultural Resource Survey (1985), Joseph Sexton House, Goleta (1986-1989), Juan Avila Adobe, San Juan Capistrano (Franciscan Plaza Phase II (1990-1992)). Jim authored and coauthored many journal articles on southern California prehistoric and historic archaeology in *Historical Archaeology*, *Proceedings of the Society for California Archaeology*, and the *PCAS Quarterly*. About 1990, Jim moved to Pioneertown near Yucca Valley and continued doing archaeology in the Coachella Valley and surrounding areas. After losing his home and business in the devastating Sawtooth Complex fire in 2006, he rebuilt and subsequently renamed his company Archaeogroup. In addition to archaeology, Jim loved to paint and write poetry and traveled extensively. Some of his paintings and poetry are included in a book published last year titled *Poems for Drunken Atheists*.



**Jim Brock (left) with William (Tony) Sawyer, survey in Desert Hot Springs, 1997.**

## PCAS Curation

### January Curation Workday

**When:** January 14, 2012

**Time:** 1 pm

**Where:** Red Car Building

Everyone is welcome. Please contact Mark Roeder (714-299-4150, [curator@pcas.org](mailto:curator@pcas.org)) or Rene Brace (714-544-6282, [info@pcas.org](mailto:info@pcas.org)) for directions and to let us know you will be coming.



**November Curation Workday. Members sorting donated unprovenienced artifacts and replicas from the estate of Malcom F. Farmer. From left, Hank Koerper, Scott Findlay, Dana Guzman, Ardy Haworth, Linda Christison, Bob Brace, and Kathleen Shada.**



**PCAS presented the OC Archives with a historic map of Orange County illustrated with the locations of adobes, old roads and trails, and ranchos. The map is now displayed in the Archives located in the Old Orange County Courthouse. From left, PCAS President Scott Findlay, Hank Koerper, and Archivist Susan Berumen .**

## DONATIONS TO PCAS

The items pictured below have been donated to PCAS and will be used in our outreach program. Andrew Garrison of Scientific Resource Surveys, Inc., Orange Office, knapped the two reproductions of the California State Prehistoric Artifact. The chipped meta-volcanic crescentic, crafted to look like a bear, was excavated in 1985 by a field school under the direction of Dr. Henry Koerper at the Allan O. Kelly site (CA-SDI-9649) overlooking the Agua Hedionda Lagoon in Carlsbad. The 6 cm long, 8,000 year old chipped stone artifact is one of the earliest examples of representational art recovered in the western United States. The replicas are the same color and texture as the original volcanic artifact.

The second donation is a replica of an artifact collected by Herrold Plant from the surface of CA-ORA-83, the Cogstone site. The replica matches the greenish color of the chlorite schist of the original artifact, which most likely dates from the Middle Holocene.



**Donated replicas for the PCAS outreach program.**



**The Chipped Stone Bear, the California State Prehistoric Artifact. The artifact is currently part of an ongoing exhibit at the California Museum, Sacramento.**

## PCAS FIELD TRIPS

Please check [www.pcas.org/fieldtrip](http://www.pcas.org/fieldtrip) for the latest field trip information. Future field trips will be announced as soon as the schedule is finalized.

## DIG THIS...



### Lectures

***The Maya Calendar & the True Meaning of 2012***, by Bruce Love, Ph.D. A lecture of the Coachella Valley Archaeological Society, Cathedral City Community Center, 37-171 West Buddy Rogers, January 3, 6:30 pm. Free. Information: [www.cvarch.org](http://www.cvarch.org).

***Secrets of Pyramids: The Dynasty 12 Pyramid Complex of King Senwosert III at Dahshur***, by Dr. Adela Appenheimer (Metropolitan Museum) an ARCE lecture. Bowers Museum, January 14, 1:30 pm. Free. Information: [www.bowers.org](http://www.bowers.org) or 714-567-3677.

***Dating Rock Features: A New Technology***, by Joan Schneider, PhD, a Second Saturday Visiting Scholar lecture, January 14, 11 am-1 pm, fee \$5 (members free); ***Finding the Preclassic Maya in the Rainforest of Guatemala***, by Carole Melum, a Lunch Time Lecture, January 20, noon-1pm, free with admission. Both lectures of the San Diego Archaeological Center. Information: (760)-291-0370 or [www.sandiegoarchaeology.org](http://www.sandiegoarchaeology.org).

***Bird Singing: Indian Social Song and Dance***, a panel discussion with bird singers and dancers will explore the origin and meaning of bird singing and dancing. A Spirit Keepers Program of the Agua Caliente Cultural Museum, Cahuilla Room, Spa Resort Casino Hotel, 100 North Indian Canyon Dr, Palm Springs, January 25, 6:30 pm. Free. Information [www.accmuseum.org](http://www.accmuseum.org).

***Bowers after Hours and Lecture: Buried with the Sky: Astronomy and Tombs in Ancient China***, by Dr. Ed Krupp. Bowers Museum, January 28. The Warrior exhibit opens at 4 pm, lecture at 7 pm. Fee: \$75; members \$65. Information and reservations: [www.bowers.org](http://www.bowers.org) or 714-567-3677.

***Stonehenge: New Discoveries***, by Michael Parker Pearson (University of Sheffield), a lecture of the AIA, Orange County Society. DeNault Auditorium, Grimm Hall, Concordia University, Irvine. January 29, 2-4 pm. Fee: \$5; students and members free. Information: [www.aia-oc.org](http://www.aia-oc.org).

### Classes, Meetings, and Events

***The Art and Science of Flintknapping***, by Jeanne Binning, February 24-26; ***Natural History of the Mojave National Preserve – The Low Country***, by Robert Fulton, May 11-13. Both are classes of the Desert Studies Center. Fee: \$325. Information: <http://biology.fullerton.edu/dsc> or 951-827-4105.

***Archaeology for Citizen Scientists: an Introduction***, by Dr. Joan Schneider, a class of the Anza Borrego Institute. Begins January 19 and continues for 6 weeks on Thursdays and Fridays. Fee: \$350 (\$300 members); credit, \$550 (\$500 members). Information: [theabf.org](http://theabf.org) or 760-767-0446.

***Singing the Birds (Wikitmalle Tahmuwhae): Bird Song and Dance Festival***, sponsored by the Agua Caliente Cultural Museum. Food vendors and artisans will be present. Palm Springs High School Gymnasium, 2401 East Baristo Road, Palm Springs, January 28, 11 am-8 pm. Free. Information: [www.accmuseum.org/Calendar?id=238](http://www.accmuseum.org/Calendar?id=238).

***Rock Art of Southern California***, by Daniel McCarthy (Tribal Relation Program Manager, San Bernardino NF), a class of the Joshua Tree Desert Institute. February 25, 8 am-6pm. Fee: \$60; members \$50. Information and registration: <http://desertinstitute.homestead.com/>

***The 46th Annual Meeting of the Society for California Archaeology*** will be held March 29-April 1 at the Town and Country Resort and Conference Center, San Diego. Information and registration: [www.scahome.org](http://www.scahome.org).

### Websites

Visit [www.pcas.org](http://www.pcas.org) for all the latest news.

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

## PCAS CODE OF ETHICS

The Pacific Coast Archaeological Society (PCAS) is a non-profit 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.

### MALCOLM FARMER DONATIONS

PCAS has received numerous unprovenienced and replicated artifacts, books, and journals from the estate of Malcolm F. Farmer who passed away in April 2011 at the age of 95. His gracious wife, Ann, was deeply concerned that her husband's archaeology work be properly curated and utilized, and she was assisted in the distribution of Malcolm's archaeological artifacts and papers by Marion Irving de Cruz. Most of Malcolm's research papers are going to the University of New Mexico with copies at UCR.

Malcolm Farmer was the curator and director of the San Diego Museum of Man in the early 1950s. In the mid-1950s he was assistant director of the Museum of Northern Arizona in Flagstaff. In 1957 he joined the faculty at Whittier College teaching anthropology, where he met and married his wife, Ann, and remained there until his retirement in 1981.

We thank Ann Farmer for her donations to PCAS. They will be used in our outreach programs.

### PCAS SPEAKER CALENDAR

**February 9, 2012**

**Dr. Nancy Desautels-Wiley  
Bolsa Chica Archaeology, Part V**

**March 8, 2012**

**Dr. Nancy Desautels-Wiley  
Bolsa Chica Archaeology, Part VI**

**April 12, 2012**

**Dr. Jill Gardner**

**May 10, 2012**

**Dr. Nancy Desautels-Wiley  
Bolsa Chica Archaeology, Part VII**

**June 14, 2012**

**Dr. Judy Suchey**

## 2011 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

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*Vice-President	Steve O'Neil	vicepresident@pcas.org	949-548-7934
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*Programs	Joe Hodulik	programs@pcas.org	949-300-1864
*Quarterly Co-editor	Henry Koerper	publications@pcas.org	714-633-9287
*Voting member	Kathleen Shada	kshada@pcas.org	714-381-8182
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Curator	Mark Roeder	curator@pcas.org	714-299-4150
Donation-Awards Coordinator	Joe Hodulik	donation-awards@pcas.org	949-300-1864
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Newsletter Editor	Sherri Gust	newsletter@pcas.org	714-245-0264
Publicist	Joe Hodulik	publicity@pcas.org	949-300-1864
Quarterly Co-editor	Sherri Gust	publications@pcas.org	714-245-0264
Refreshments	Gail Cochlin	refreshments@pcas.org	714-997-0852
Scholarship	Megan Galway	scholarship@pcas.org	714-539-6354
Website	Rene Brace	info@pcas.org	714-544-6282

\*Denotes PCAS Board Member

## PACIFIC COAST ARCHAEOLOGICAL SOCIETY

### 2012 Calendar Year Membership and Subscription Form

Name(s): \_\_\_\_\_

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Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**Yes, I would like to receive my Newsletter by email. Please be sure email above is legible.**

*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* - \$37
- Newsletter* - \$18
- Student Associate - \$10 (email Newsletter only)

**Scholarship Fund**

- Donation \$ \_\_\_\_\_

**Return form with payment to:**

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

[www.pcas.org](http://www.pcas.org)