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PCAS NEWSLETTER

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OCTOBER PCAS SPEAKER

Dr. René L. Vellanoweth

**Twenty Years on San Nicolas Island:
Wandering throughout the Holocene**

Dr. Vellanoweth began his archaeological career excavating and analyzing shell middens on San Nicolas Island (SNI) two decades ago this month. Pat Martz and Steve Schwartz gave him the opportunity to explore the island's many cultural treasures. In this presentation he will share his experiences by retracing the steps of the island's inhabitants, using his research to highlight the cultural and historical developments that took place through time. He will focus on the island's Native peoples — how they made a living from the natural environment and how they were involved in far-reaching trade networks. He will also present archaeological evidence of ceremonial activities, including cache offerings and dog burials. His talk will end with the story of Juana Maria and the latest evidence of her time alone on SNI during the mid-1800s.

Dr. Vellanoweth is currently Associate Professor and Chair of the Department of Anthropology at California State University, Los Angeles (CSULA), where he started in 2008 after teaching at Humboldt State University for seven years. He received a Ph.D. from the University of Oregon and an MA from CSULA. Professor Vellanoweth's research interests include the archaeology of coastal societies, historical ecology, ancient technologies, trade and interaction spheres, and Native belief systems. In addition to the Channel Islands, he has conducted archaeological investigations throughout western North America, including the southern California mainland, northern California's Lost Coast, and the Great Basin.

DINNER WITH THE SPEAKER

Please join this month's speaker, Dr. René Vellanoweth, and PCAS members for dinner before the October 13th 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

October 13 - 7:30 pm

Speaker: Dr. René L. Vellanoweth

Topic: *Twenty Years on San Nicolas Island:
Wandering throughout the Holocene*

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

October 20 - 7:00 pm

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

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**October is Archaeology Month —
Bring a Friend to the Meeting!**

SEPTEMBER SPEAKER NOTES

Perforated Stones from the Santa Barbara Channel Region

Submitted by Megan Galway

September’s speaker, Elizabeth Sutton, presented the results of her research on the perforated stones from the Santa Barbara Channel region. She noted the stones have similar attributes to the cogged stones of Orange County, but no connection could be determined between the two types of artifacts. Sutton’s research was based primarily on earlier reports and museum collections and was directed toward addressing various assumptions that existed in the literature.

Many of the recorded stones were recovered from burials, including those from Ronald Olsen’s excavations in the 1920s and 1930s when it was noted that 20 percent of island burials contained perforated stones. Of 364 stones in museum collections with exact provenience, 91 percent came from the islands but only 9 percent from the mainland. Of those with general provenience, the percentages were 85 percent and 15 percent. These numbers appear to verify the earlier assumption that more stones existed on the islands than the mainland. Sutton suggests this may be due to differences in plant resources between the two areas. Mainland resources were primarily grains and acorns and were processed with manos and metates or pestles and mortars, while island communities depended more heavily on small bulbs which would have been harvested with digging sticks. The suggestion that the stones were used as fishing weights is not supported due to the low number of stones on the mainland where fishing is believed to have been as important as it was on the islands.

The assumption that the only purpose for the stones was use as digging stick weights doesn’t hold up when the range of shapes, sizes, and hole diameter is analyzed. Sutton described thirteen different styles, ranging from symmetrical and highly polished donut stones to one with indented sides, similar to the fish vertebrae cogged stone. Some styles were made with special stone and were coated with ochre and asphaltum. Certain styles appear to be more closely related to burials. There is some evidence that transgender members of the community specialized in burials, and Sutton suggests that they, in turn, were buried with ceremonial



Program Chair Joe Hodulik with September speaker Elizabeth Sutton.

digging sticks and weights. She also believes that, overall, there is too much variability in the stones to consider them all to be digging stick weights.

Another assumption that these were all tools made and used by women in the course of resource gathering is not borne out by evidence which indicates a much higher percentage of male burials included perforated stones.

Small perforated stones have previously been classified as children’s toys. Sutton notes that in many cultures the children actually contribute to the workforce at a very young age, using scaled-down tools. Children could quite likely have been harvesting plant resources alongside their elders. Analysis of burials containing perforated stones indicated the percentage of adult burials containing stones decreases over time, while that of child burials increased. Sutton suggests the adult community gradually increased its dependence on marine resources, while the children focused on plant gathering.

The variables in size, style, and material of the perforated stones present similar questions to those of the Orange County cogged stones. Some may have been digging stick weights, but there were probably other uses that we can, so far, only guess at.

PCAS SCHOLARSHIP

The application deadline for the Myrtle Soderberg Memorial Scholarship has been extended to **October 14th**, and all upper division students are eligible. Please see www.pcas.org for information and application forms.

PCAS ANNUAL MEETING AND ELECTION

The PCAS Annual Meeting and Election of Directors will be held on November 10, 2011, at the Irvine Ranch Water District. The meeting will begin at 7:30 pm, and the election may occur anytime during the meeting. PCAS members will elect three new Directors. In order to vote in the November election, one must be a member of PCAS by October 13, 2011 (date of record). Membership forms and payment must be received by October 13, 2011—either delivered to the PCAS mailing address (postmarks will not be considered) or hand delivered to either Treasurer **Bob Brace** or Membership Chair **Megan Galway** at the October 13th General Meeting. Before the election takes place, additional nominations may be made from the floor by any member present with the prior consent of the nominee. If there are more than three nominees, Directors will be elected by secret ballot. Please plan to attend the November 10, 2011 PCAS Annual Meeting to cast your ballot! **A quorum is necessary for this election.**

The PCAS Nominations Committee presents the following nominees:

Linda L. Christison received her MA in anthropology from CSUF in 2000. Her thesis project was the recording of rock art at the Audie Murphy Ranch. Her interest in archaeology began in 1990 when she helped excavate a Columbian mammoth with Marcus Arguelles of Merced College. In 1995, she attended a field school in Nevada with Fresno State University in cooperation with the BLM and the Nevada Archaeological Association. She participated in site mapping, excavations, and rock art recordation. Linda volunteered at UCLA in 1997 to 1998 and reviewed, identified, and stored data using archival procedures. She worked on the Robert F. Heizer (collection under the supervision of Dr. Jo Anne Van Tilburg. Presently, she is volunteering at PCAS curation days and at outreach events.

Gail Cochlin received her B.A. degree from Marymount College (LMU). By completing additional coursework, and through workshops, seminars, travel, and reading, she has pursued a deeper understanding of anthropology and archaeology. She has been an active member of PCAS for 11 years, participating in field trips and volunteering at the PCAS curation facility and Garfield Archaeology Day and

other outreach events. She is a past Board member. Her involvement in PCAS reflects her personal commitment to furthering her understanding and support of the study, protection, and preservation of our cultural resources. She is committed to the PCAS mission of public outreach and the stewardship of PCAS collections.

Sherri Gust is a Registered Professional Archaeologist and a Qualified Principal Paleontologist with her own cultural resources consulting company, Cogstone, here in Orange County. She earned a Bachelor's degree in Anthropology (Physical) from the University of California at Davis and Master's in Anatomy (Evolutionary Morphology) from University of Southern California. She has been a member of PCAS since 2000. She is also a member of the Society for California Archaeology, the Society for Historical Archaeology and several others. Sherri has over 30 years of experience in cultural resources management in California. She has been PCAS Newsletter Editor for several years and is a past-President of PCAS.

PCAS OUTREACH AT SMITHSONIAN DAY

PCAS took part in Smithsonian Day at the Old Orange County Courthouse on September 24th. PCAS holds outreach events to promote the understanding and appreciation of our cultural heritage and to advocate for the protection and preservation of that cultural heritage.

Thanks to Bob and Rene Brace, Gail Cochlin, Linda Christison, Megan Galway, and Jamie Gray for manning the PCAS table.



Jamie Gray at the PCAS table, Smithsonian Day.

A DIDGERIDOO

Submitted by Joe Hodulik

Own your very own Aboriginal-influenced musical instrument!

The **didgeridoo** is a wind instrument developed by the Indigenous Australians of northern Australia around 1,500 years ago, and it can be found in pre-historic rock art painted on cave walls and shelters in Australia. The didgeridoo is still in widespread usage today both in Australia and around the world.

KAKA, a multimedia artist living in Sedona, Arizona, made this didgeridoo by hand and painted this work of art in the traditional Aboriginal tradition. It is signed by the artist. His one-of-a-kind works of art can sell for hundreds of dollars.

A special live auction will be held at the December Holiday Dinner meeting for this instrument. All proceeds will go directly to the PCAS scholarship fund.

This piece was donated to PCAS by a stranger that I met at one of the many garage sales I frequent every Saturday morning. The didgeridoo will be on display at both the October and November general membership meetings. Good Luck!



FIELD TRIPS

October Field Trip

When: October 22

Where: Kanab area, Utah

We plan to camp on private property and visit nearby sites. The length of the trip will be at the option of individual participants.

For information about this field trip, please contact **Scott Findlay** at fieldtrips@pcas.org or 714-342-2534.

November Field Trip

When: November 5

Where: Rock Art 2011, San Diego

Join PCAS members at the 36th Annual Rock Art Symposium at the Otto Center Auditorium (San Diego Zoo). PCAS will have an information and *PCAS Quarterly* sales table

OCTOBER CURATION WORKDAY

When: October 15, 2011

Time: 1 pm

Where: Red Car Building

We have finished inventorying the CA-ORA-190 (Buck Gully) collection and have begun working on PCAS's CA-ORA-83 (the Cogged Stone site) collection.

Everyone is welcome. No experience necessary! Please contact Mark Roeder (714-241-8880, curator@pcas.org) or Rene Brace (714-544-6282, info@pcas.org) for directions and to let us know you will be coming.



Lozenge stone from PCAS's CA-ORA-190 (Buck Gully) collection.

SEPTEMBER BOARD MEETING SUMMARY

Submitted by Megan Galway

President Scott Findlay called the meeting to order at 7:02 pm at the Old Orange County Courthouse, Santa Ana, California. Board members present: **Bob Brace, Megan Galway, Jane Gothold, Scott Findlay Joe Hodulik, Hank Koerper, Steve O'Neil, and Kathleen Shada.** Members present: **Rene Brace, Gail Cochlin, and Sherri Gust.**

The June 2011 minutes were approved. The treasurer's report and expenditures were approved.

Old Business

Our library volunteers are currently completing a project for the Old Orange County Courthouse Museum and will then be incorporating the Lavinia Knight collection into our library. Once we have a count of the volumes we will be printing special bookplates, identifying them as part of the Lavinia Knight Memorial Collection.

New Business

The Board agreed to accept a small collection of artifacts—associated with ORA-367—from Carol Stadum. We already have artifacts from this site in our collections, so it was thought appropriate to accept these items. The nominating committee named **Linda Christison, Gail Cochlin, and Sherri Gust** as its slate for the November annual election. Nominations from the floor, with the consent of the nominee, will be accepted during the November election. Our date-of-record for voting eligibility is October 13th, 2011. Members will participate in the Smithsonian Museum Day event at the Old County Courthouse Museum. We won't offer the full outreach program this year, just an informational table on the exhibit floor from 10:00 am to 4:00 pm. Members are welcome/encouraged to join us and help promote the society. We were reminded that this is the 50th anniversary year of our society's founding. **Jane Gothold** was asked to prepare a short history of the early years. Preliminary plans were made for our Holiday Dinner in December. Dinner will be served at 6:30 pm with the program to follow at 7:30 pm. Dinner will be a potluck, and **Sherri Gust** will be coordinating sign-ups. We have received two review volumes from Left Coast Press: *Introduction to Rock Art* (2nd ed) by David Whitley, and *Ceramic Makers' Marks* by Erica Gibson. Members will read and review them, and then they'll go into our library.

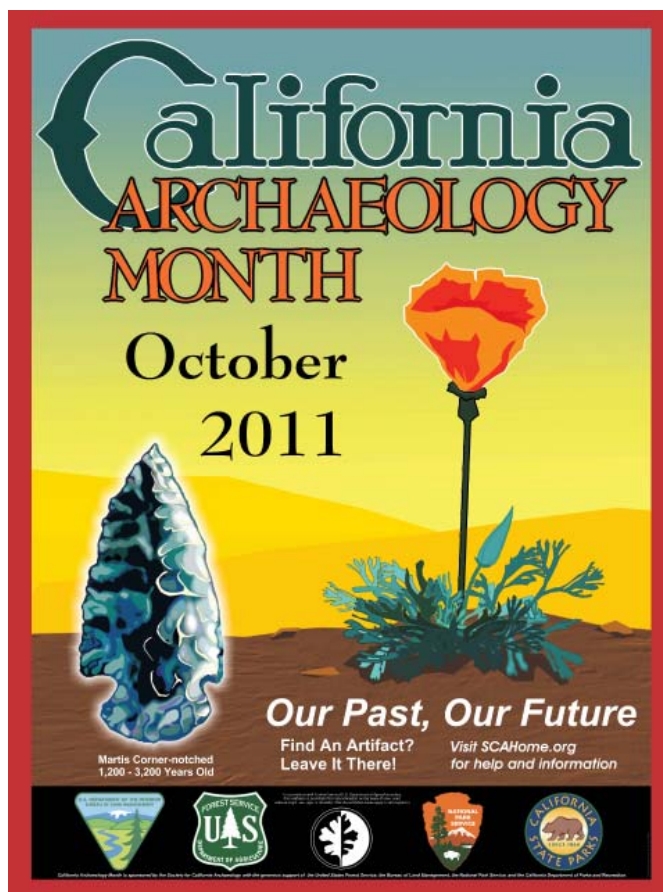
Committee Reports

Curation work on ORA-190 is complete, and volunteers started on ORA-83 (the Cogged Stone site) in September. **Joe Hodulik's** donation/award table generated \$85 in September! **Megan Galway** is sending periodic emails to area university professors, reminding them of our extended scholarship application deadline. She reported receiving enquiries from students planning to apply. PCAS Quarterly Volume 45, Numbers 1 and 2 (a double issue), was recently published and distributed. Volume 45, Number 3, is expected by year end.

The meeting was adjourned at 8:12pm.

OCTOBER IS ARCHAEOLOGY MONTH

California Archaeology Month is sponsored by the Society for California Archaeology and is observed in October. Each year, the SCA publishes an [Archaeology Month Poster](#). The posters are distributed to help promote the preservation of California's archaeological heritage.



DIG THIS...



Exhibits

A Class Action: The Grassroots Struggle for School Desegregation in California, an interactive exhibit, explores the meaning of the landmark court case Mendez et al. v. Westminster et al. Old Orange County Courthouse, through June 2012. Free. Information: www.ocparks.com/oldcourthouse or 714-973-6605.

Seaweed, Salmon, and Manzanita Cider: A California Indian Feast will present a compendium of Native American cuisine with historic and contemporary photographs, baskets and other artifacts, food specimens, and recipes. Agua Caliente Cultural Museum, Palm Springs, October 19 through December 4. Free. Information: www.accmuseum.org.

Lectures

The Garden Grove Historical Society will present a lecture by Bowers Museum Docent Speaker Karen Blanco on Terracotta Warriors. Stanley Ranch Museum, 12174 Euclid Ave, Garden Grove, October 4, 7 pm. Free. Information: 714-530-8871.

Britt Wilson will discuss desert archaeological sites at the meeting of the Coachella Valley Archaeological Society, Cathedral City Community Center, 37-171 West Buddy Rogers, October 4, 6:30 pm. Free. Information: www.cvarch.org.

Report on the Work at Abydos, by Dr. Stephen P. Harvey, an ARCE lecture. Bowers Museum, October 15, 1:30 pm. Free. Information: <http://arceoc.org>; www.bowers.org or 714-567-3677.

Shedding New Light on Classical Ionia, by Dr. Deborah Carlson (Texas A&M), an AIA, Orange County Chapter, lecture. De Naault Auditorium, Grimm Hall Concordia University, Irvine, October 16, 2-4 pm. Fee: \$5; members free. Information: aia-oc.org.

Reptilian Symbolism and Cosmology in Ancient Mesoamerica, by Andrew Turner. San Bernardino County Museum, October 26, 7:30 pm. Free. Information: www.co.san-bernardino.ca.us/museum or 909-307-2669.

Classes, Meetings, and Events

Introduction to Flint-Knapping and Prehistoric Stone Tools, by Daniel J. Reeves, a two-day workshop designed for beginning archaeologists and avocationalists and assumes no previous knowledge of stone tools. CSU Dominguez Hills, October 29-30, 8 am - 5 pm. Fee: \$218 includes 1 semester unit credit, materials and tools. Information: Dr. Jerry D. Moore, jmoore@csudh.edu. To enroll: 310-243-3741.

Natural and Cultural History of the Mojave National Preserve. Part 2: Clark Mountain to Mitchell Caverns – The High Country, by Robert Fulton. Desert Studies Center, October 28-30. Fee: \$325. Information: biology.fullerton.edu/dsc or 951-827-4105.

The Malki Museum Fall Gathering will be held October 22. Information: www.malkimuseum.org or 951-849-7289.

Cahuilla Style Pottery, by Tony Soares, a class of the of the Anza Borrego Institute. October 29 and November 5, 9 am-4 pm both days. Fee: \$160; \$150 members. Information: theabf.org or 760-767-0446.

Rock Art Symposium 2011, sponsored by the Museum of Man, will be held at the Otto Center, San Diego Zoo. November 5, 8 am - 5 pm. Fee: \$50; \$40 for students, members. Call for papers until October 30. Information: www.museumofman.org/rock-art-symposium.

Websites

The Maturango Museum website, www.maturango.org, has information about tours to the Coso petroglyphs in Little Petroglyph Canyon.

Visit 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.

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.

The John Cooper Center Curation Day

The John Cooper Center's first Curation Day will be October 1 with plans to have additional curation days on the first Saturday of each month. The Center is asking for assistance with the curation of Orange County's archaeology collections. No experience is necessary. The Center will be open from 9 am to 3 pm. The length of time spent is up to the participant. To reserve a spot and get directions, contact Elizabeth Sutton, Associate Curator, at esutton@fullerton.edu or 714-647-2111

PCAS SPEAKER CALENDAR

November 10, 2011

Dr. Donn Grenda

*Twenty Years of Research along
the West Los Angeles Coast*

December 8, 2011 (Holiday Dinner)

Dr. Robert M. Yohe II

*Back on the PaleoIndian Map: A Reassessment
of the Owl Cave Site in Southern Idaho*

January 12, 2012

Bernie Jones

Orange County Rock Art

February 9, 2012

Dr. Nancy Desautels-Wiley

Bolsa Chica Archaeology, Part V

2011 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	949-548-7934
*Secretary	Megan Galway	secretary@pcas.org	714-539-6354
*Treasurer	Bob Brace	treasurer@pcas.org	714-544-6282
*Historian/Librarian/Archivist	Jane Gothold	librarian-archivist@pcas.org	562-947-6506
*Programs	Joe Hodulik	programs@pcas.org	949-300-1864
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*Voting member	Kathleen Shada	kshada@pcas.org	714-381-8182
*Voting member	Ivan Strudwick	istrudwick@pcas.org	949-553-0666
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Field Trips	Scott Findlay	fieldtrips@pcas.org	714-342-2534
Membership	Megan Galway	membership@pcas.org	714-539-6354
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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

2011 Calendar Year Membership and Subscription Form

Name(s): _____

Address: _____

City: _____ State: _____ Zip Code _____

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