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PCAS NEWSLETTER

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OCTOBER PCAS SPEAKER

Dr. Joan S. Schneider

Purple Hummingbird—A Biography of Elizabeth Warder Crozer Campbell

Dr. Joan Schneider will discuss the biography of Elizabeth Campbell, *Purple Hummingbird*, which she co-authored with Dr. Claude N. Warren. Elizabeth Campbell was an early archaeologist in the California desert and hypothesized that prehistoric people had lived along the shores of late Pleistocene lakes, rivers, and streams much earlier than was then believed. Her interpretations were dismissed by the formally trained archaeologists of the day and only later widely accepted by the archaeological community.

Dr. Schneider received her MS and Ph.D. degrees in anthropology from the University of California, Riverside, after a career (Continued on p. 3)



**Dr. Joan
Schneider.**

PCAS MEETINGS CALENDAR

General Meeting

Free and Open To the Public

October 18 – 7:30 pm, Third Thursday

Speaker: Dr. Joan S. Schneider

Topic: *Purple Hummingbird—A Biography of Elizabeth Warder Crozer Campbell*

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

October 20 – 12 noon

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

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DINNER WITH THE SPEAKER

Please join this month's speaker, Dr. Joan Schneider, for dinner before the October 18 meeting, 6 pm, Mimi's Café, 4030 Barranca Parkway, Irvine.

**October is Archaeology Month.
Bring a friend to the meeting!**

SEPTEMBER SPEAKER NOTES

The Lone Woman of San Nicolas Island: New Discoveries Rewriting Her Story

By Megan Galway

Five years ago Steven Schwartz brought us the story of the Lone Woman of San Nicolas Island, the basis for the popular children's novel *Island of the Blue Dolphins*. This novel, based on information available in 1960, is the sixth best selling children's paperback of all time. This month Mr. Schwartz told of the most recent archival research which has expanded, verified, and in some cases changed, the known facts.

San Nicolas Island is 60 miles off the California coast and is the most remote of the California Channel Islands. The original Native population was Gabrielino/Tongva, not Chumash as sometimes thought.

Port records and voyage logs record visits to the island by otter hunters dating back to 1814. The Russian vessel *Il'mena* with a crew of Aleutian hunters visited the island during this period. Around 1817 there was an outbreak of hostilities between hunters and Natives, and a large number of the Native population was killed. In 1835 Isaac Sparks and Isaac Williams visited San Nicolas aboard the *Peor es Nada* and took all but one of the Natives to San Pedro—the Lone Woman remained on the island. Although it is said she was alone on the island for 17 years, it is likely she had contact with many visiting hunters during that time.

Santa Barbara landowner George Niedever in command of the *Cora* visited the island in 1851, 1852, and 1853. During the last visit he mounted a search for the woman, and she was found by Carl Dittman. She appeared content to return to Santa Barbara with Niedever where she succumbed to dysentery seven weeks later.

So how has this story changed in recent years? New information has come from a study of the notes of J. P. Harrington. Juana Maria (as she was baptized post-mortem) was said to be unable to communicate with the Chumash speaking Natives, but Mr. Schwartz notes that many local Native Americans were of mixed ancestry and may have understood Juana Maria's Nicoleño language. The Harrington notes indicate there were at least four translators able to communicate with her. It was originally said that she had stayed behind to look for her infant child. It now seems this was an older son, and they lived together on the island for many years until he was



September speaker Stephen Schwartz with PCAS Programs Chair Brian Steffensen.

killed in a fishing accident. It was likely soon after his death that she agreed to leave the island.

The area where Juana Maria was originally found had a brush shelter, but this was unlikely to be where she had lived. In 2011 with the help of an 1879 US Coast Survey map, Mr. Schwartz and his team located the cave where she was believed to have lived. Overgrazing by sheep on the island had caused shifting sand, and the cave mouth was 20 feet below the current surface. When excavated, the cave was 75 feet deep, 10 feet high, and 15 feet wide. The occupation level had stone, bone, and shell. Near the cave the team found two redwood boxes eroding out of the sand. The east box contained Aleutian points and some metal items, and the west box contained bone tools and some historic items. These are believed to have been found and curated by Juana Maria.

During the period while she was on the island, cargo arriving from overseas was subject to duty. Captains were known to cache part of their cargo before arriving at the port of entry and pick it up again as they continued along the coast. In 1846 the *Euphemia* out of Honolulu had a two-month period in her log during which time part of her cargo and crew were believed to be on San Nicolas. It seems unlikely there was no contact with Juana Maria during this time. Her son may still have been alive, and she had no reason to leave. This visit may also be the source of some of the items found in the redwood boxes.

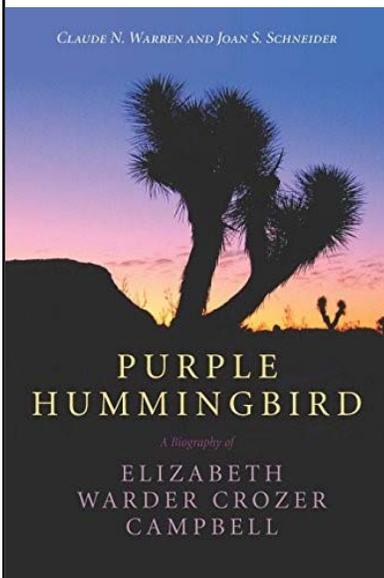
A new edition of *Island of the Blue Dolphins: The Complete Reader's Edition* was recently published and has extensive notes on the actual story. For additional information we were also referred to www.thecifilm.com and the DVD *Alone on the Island of the Blue Dolphins*.

October Speaker *(continued from p. 1)*



Elizabeth Campbell excavating in what is now Joshua Tree National Park.

change from the health sciences (She has BS and Master of Public Health degrees from Columbia University in New York City). Her archaeological research focuses on the reasons why prehistoric peoples (particularly women) chose certain stones for tools and vessels and how the stones chosen related to the tasks performed or uses of the artifacts.



Dr. Schneider has worked for more than 30 years in arid regions of the world, including the Colorado, Mojave, Sonoran, Negev, and Gobi deserts. As a principal investigator,

she has conducted projects in Joshua Tree and Death Valley National Parks, as well as being an Archaeological Field School Director for the University of Nevada, Las Vegas, in Joshua Tree. (This is particularly important in light of the subject of this talk). She was Associate State Archaeologist in the Colorado Desert District from 2001 to 2011 and remains a member of California Desert Archaeological Society. At present, she is Consulting Archaeologist for the San Manuel Band of Mission Indians (Serrano) in Highland, California. In this capacity she works closely with Native American governments and individuals, government agencies, and private corporations on many projects. She has contributed articles to regional, national, and international professional publications.

IN MEMORIAM

With sadness we announce the deaths of Dr. Dixon and Dr. Schroth and send our sincere condolences to their families, colleagues, and friends.

Dr. Keith Dixon

Professor Emeritus Keith Dixon retired from a long teaching career at CSU Long Beach. He received his MA from UCLA in 1952 and his Ph.D. from the University of Arizona in 1956. In addition to his work in southern California, he conducted research in Mesoamerica and the American Southwest. While at CSU Long Beach, he directed field schools and was principal investigator at the Fairview site, CA-ORA-58. In his retirement he actively promoted preservation archaeology. He was a founding board member of the California Cultural Resources Protection Alliance and had been a member of the OC Historical Commission for many years. Dr. Dixon was a supporter of PCAS and served as a PCAS Advisor.

**Dr. Adella Schroth
1939–2018**

Dr. Adella “Dee” Schroth was born in Iowa and received her undergraduate degree from the University of Iowa and her Ph.D. from UC Riverside. She recently retired from her position as Curator of Anthropology at San Bernardino County Museum, Redlands. With her energetic personality, she rejuvenated the museum anthropology department and ran the largest internship program the museum ever had. After retirement, she continued directing the Calico ACEC project and assisted PCAS in curation. In the last few months she prepared the Tadlock Rose Springs collection for transfer to Dr. Yohe at CSU Bakersfield.

PREHISTORIC OC 2018

Saturday, October 13, 2018

10:00 am–3:00 pm

Ralph B. Clark Regional Park, Buena Park

PCAS will have activity and display tables at the Prehistoric OC, an annual family festival celebrating archaeology and paleontology. If you can volunteer for a few hours, please contact **Scott Findlay** at president@pcas.org or 714-342-2534.

PCAS ANNUAL MEETING AND ELECTION

The PCAS Annual Meeting and Election of Directors will be held on November 8, 2018, at the Irvine Ranch Water District Community Meeting Room. 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 18, 2018 (date of record). Membership forms and payment must be received by October 18, 2018—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 18 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 8, 2018 PCAS Annual Meeting to cast your ballot! A quorum is necessary for this election.**

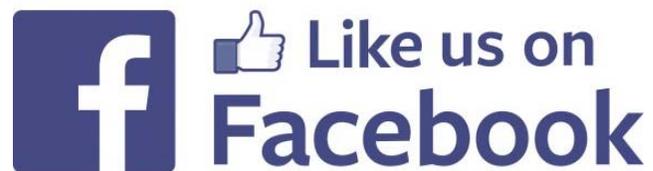
The PCAS Nominations Committee presents the following nominees:

Stephen Dwyer is an engineering manager at a large aerospace corporation. He has an aerospace engineering degree from the State University of New York at Buffalo, a Masters in Business Administration (MBA) from UCLA, and is a licensed glider pilot. He has been a volunteer driver for community college geology field classes for 33 years, helping students discover the natural sciences. He developed an interest in archaeology, attending conferences and classes to learn more, which led to his joining PCAS. He has visited and explored numerous rock art sites in California and Nevada. He has served previously as a PCAS Board member, and is currently the PCAS Field Trip Co-Chair, organizing and leading trips to visit archaeological sites.

Irene Arce Barnett Foster has a BA (2003) in anthropology with a focus on archaeology and an MA (2005) in anthropology with a focus on ethnology from California State University, Fullerton (CSUF). Her thesis topic was the early missions of Baja California Sur, Mexico, with an ethnography of her family in Baja California, one of the founding families from 1697. She completed a field school class on San Nicolas Island in the fall of 2004 under the direction of Dr. Steven James, CSUF. She has excavated with Dr. Henry Koerper and Paul Langenwalter of Cypress College in San Juan Capistrano (CA-ORA 855)

and at Bolsa Chica (CA-ORA-83). She also worked with Dr. Steven James, CSUF, at Hononki near Sedona, Arizona, in the summer of 2004. She has volunteered at Arch in the Park, coordinated refreshments for PCAS meetings, served on the PCAS Board as secretary, and volunteered at curation workdays and outreach events. Irene is currently on the Board of the Society of Hispanic Historical and Ancestral Research (SHHAR), a genealogy society in Orange, where she has been a member for the past 5 years.

Hank Koerper received his BA (history) and MA (anthropology) from UC Davis and his Ph.D. from UC Riverside in anthropology. After teaching at Chapman College for 5 years, he taught anthropology at Cypress Community College from 1975 until he retired 13 years ago. Hank has been the primary site investigator for numerous local excavations, and he has been an archaeological consultant to several southern California CRM firms. He continues an interest in athletic history with special emphasis on Native Americans in modern sports. He has published in *American Antiquity*, *Journal of California and Great Basin Anthropology*, *Journal of Economic Botany*, *Journal of Anthropological Research*, and he has articles in the *PCAS Quarterly*. Hank has been active in PCAS—serving as a past vice president, PCAS speaker, curation advisor, and as a volunteer at outreach events.



Jeopardy, Anyone? An Answer

The previous PCAS Newsletter contained an article that featured two Roman artifacts, both made of iron (Figures 1 and 2). They had the same function. Readers were asked to guess that function, and the first to answer correctly would receive *Trade Routes and Economic Exchange Among the Indians of California* by James Davis. Guesses included “weapons” and “ornaments.” **Dr. Chris Drover** got it right—fire starters, used to produce sparks by percussion to start a fire. Dr. Drover has donated his prize to **Joe Hodulik’s** table for the next PCAS speaker meeting.

VANDENBERG AFB FIELD TRIP

In September PCAS members and guests visited three rock art and one village site on Vandenberg AFB, guided by lead Base Archaeologist Christopher Ryan. The first site Swordfish Cave was named after a unique pictograph of a swordfish, an important symbol in Chumash mythology. We visited Rattlesnake Shelter, with a scratched representations of a possible sailing ship and a definite anchor; the Native American village of Nocto; and Honda Ridge, high on a hill with a magnificent view of the surrounding terrain and ocean and with impressive red pictographs. We thank Christopher Ryan for getting us access and guiding us on a most enjoyable field trip!



PCAS members at the mouth of Swordfish Cave. Archaeologist Christopher Ryan at left.



Red pictographs at the extensive Honda Ridge site.

JOIN PCAS MEMBERS AT ROCK ART 2018



Rock Art 2018, sponsored by the San Diego Rock Art Association, will be held on November 3 at the San Diego Community College District Educational Cultural Complex Theatre with free parking.

PCAS will have an information and *Quarterly* sales table. Information and online registration: www.sandiegorockart.org.

The Rock Art 2018 logo features the “Indian Cowboy” from a major petroglyph field west of the Salton Sea in Riverside County. In southern California history, Native Americans were recognized as some of the best wranglers and were in high demand for work on regional ranches.

SEPTEMBER BOARD MEETING SUMMARY

By Megan Galway

President **Scott Findlay** called the meeting to order at 12:09 pm at the Red Car Building, Lacy St, Santa Ana. PCAS Board Members present: **Bob Brace, Megan Galway, Jane Gothold** (by speaker phone), **Sherri Gust, Ardith Haworth** (by speaker phone), **Steve O’Neil**, and **Brian Steffensen**. PCAS members present: **Rene Brace** and **Irene Foster**.

The September 2018 minutes were approved. The June Treasurer’s report and expenditures were reviewed and approved.

The recording and boxing of the CA-MNO-611 collection is complete. The collection was salvaged by PCAS after the death of “Tad” Tadlock. **Megan Galway** reported that our recording sheets and a DVD of the spreadsheet have been placed with the existing paperwork. **Steve O’Neil** will contact facilities to place the collection. He will also be transferring the Tadlock Rose Springs material to CSU Bakersfield in the care of Robert Yohe. The Board approved the transfer of collections from outside Orange County to the appropriate facilities: Tenaja to the National Forest Service and some Anza-Borrego area collections to the park’s Begole curation facility.

PCAS has agreed to participate in an outreach program sponsored by the California Cultural Resources Preservation Alliance on September 23 and at Prehistoric OC on October 13. The Nominations Committee announced three candidates: **Steve Dwyer, Irene Foster**, and **Hank Koerper**. An Election Committee, composed of **Bob Brace, Steve O’Neil**, and **Brian Steffensen**, will count ballots if necessary. **Megan Galway** with the assistance of **Gail Cochlin** and **Dorothy DeGennaro** will hand out ballots.

Joe Hodulik has secured our meeting room reservations for next year. He raised \$134 for the scholarship fund in September! **Paul Langenwalter**, Biola University, will study the CA-ORA-193 collection for an additional year.

PCAS field trips for this fall will be to Vandenberg AFB to visit Swordfish Cave on September 30 and to Rock Art 2018 on November 3. No other field trips are planned until next year because of PCAS commitments to outreach events. PCAS Quarterly 54 (2) will be distributed in early October.

The meeting was adjourned at 1:20 pm.

DIG THIS ...



Lectures

Alone on the Island of the Blue Dolphins, a short version of the new film presented by Paul Goldsmith, followed by information on the cache discovery and a short film on prehistoric San Nicholas Island. Ventura County Archaeological Society meeting, Chumash Indian Museum, 3290 Lang Ranch Pkwy, Thousand Oaks, October 8, 7 pm. Free. Information: www.venturaarchaeology.org.

Chiriaco Summit—Built by Love to Last in the Desert, by Margit Chiriaco Rusche and Harry M. Quinn. A Coachella Valley Archaeological Society presentation, Portola Community Center, 45-480 Portola Ave, Palm Desert, October 12, 6:30 pm. Free. Information: www.cvarch.org.

Maritime History and Archaeology of Ancient Egypt, by Dr. Pearce Paul Creasman (University of Arizona); and ***Thutmose at Saqqara and Its Importance for the Amarna Studies***, by Dr. Alain Zivie (French National Centre for Scientific Research). Lectures of ARCE OC International Half-Day Study Event. Bowers Museum, October 13, 1–3:45 pm. Fee: \$22; Bowers and ARCE members \$10. Tickets online or onsite. Information: www.bowers.org or 714-567-3677.

Pohos to Paniolos on the Pahoehoe: An Informal Look at Hawaiian Rock Art, by Ken Hedges, a San Diego Rock Art Association lecture. Kumeyaay-Ipai Interpretive Center, Poway, October 14. Potluck 4 pm; presentations 5 pm. Fee: Donation \$5; members free. Information: www.sandiegorockart.org.

Towns in the Sea—New Approaches to Marine Archaeology in the Eastern Mediterranean, by Thomas Levy (UC San Diego), a lecture of the AIA, Orange County Chapter. Bowers Museum, October 20, 1:30–3 pm. Fee: \$22; Bowers and AIA members \$10. Information: www.aia-oc.org or www.bowers.org.

Pictures of the Past: Introduction to the Rock Art of Western North America, by David Lee. An AIA, Los Angeles County Chapter, and Cotsen Institute lecture,

Lectures (continued)

Fowler Museum Room A222, UCLA, October 20, 2 pm. Free; parking fee. Information: www.ioa.ucla.edu/events/upcoming.

Classes, Meetings, and Events

SoCal Mesoamerica Network Fall Meeting will feature presentations on the sensorial anthropology of Mesoamerica from the Early Formative to modern day. SB 128, CSU San Bernardino, October 6, 10 am–3 pm. Free and open to the public. Information: Guy Hepp, guy.hepp@csusb.edu.

Prehistoric OC, presented by OC Parks, will celebrate archaeology, paleontology, history, culture, and science with exhibits, demonstrations, and hands-on activities for all ages. Ralph B. Clark Regional Park, October 13, 10 am–3 pm. Free. Information: 714-973-3170.

Archaeology and Heritage Expo—Discovery 2018, sponsored by the Riverside and Inland Empire AIA and Riverside County Regional Parks. Hidden Valley Nature Center, 11401 Arlington Ave, Riverside, October 20, 10 am–3 pm. Free (parking \$5).

Rock Art 2018, sponsored by the San Diego Rock Art Association, will be held at the San Diego Community College District Educational Cultural Complex Theatre, 4343 Ocean View Blvd, San Diego, November 3, 9 am–4:30 pm. Fee: \$30. Information and online registration: www.sandiegorockart.org.

Flintknapping, with James Bowden. Part I will focus on the Native American stone toolkit and recreate stone beads; Part II will instruct on intermediate flintknapping, and participants will pressure flake a tool. San Diego Archaeological Center, November 10, 10 am–3 pm. Fee: \$60; member/students \$50. Limited space. Information and registration: www.sandiegoarchaeology.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.



PCAS participated in the 20th anniversary celebration of the California Cultural Resource Preservation Alliance (CCRPA) at the Muth Interpretive Center on September 23. Thanks to our volunteers: Bob Brace, Gail Cochlin, Scott Findlay, Irene Foster, Hank Koerper, and Brian Steffensen!

PCAS SPEAKER CALENDAR

November 8, 2018

Dr. René L. Vellanoweth

Ancient Droughts, Fires, and Floods: Living with the Elements in the Santa Monica Mountains

December 13, 2018 Holiday Gathering

Steve Freers

Rock Art of the Grand Canyon Region—Expanding our Understanding

January 10, 2019

Dr. Patricia Martz

February 14, 2019

George Kline and Martín Jespersen

Dos Palmas Sites

2018 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

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Website	Rene Brace	info@pcas.org	714-544-6282

*PCAS Board Member

PACIFIC COAST ARCHAEOLOGICAL SOCIETY

2018 Calendar Year Membership and Subscription Form

Name(s): _____

Address: _____

City: _____ State: _____ Zip Code _____

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