NOVEMBER PCAS SPEAKER

Dr. René L. Vellanoweth

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

The Santa Monica Mountains were home to many important natural resources and landscape features critical to human survival and spiritual sustenance. The ancestors of the modern Chumash and Gabrieliño people lived in the mountain’s drainages and flood plains, carved out intricate trail systems, and utilized its steep slopes and ridges to harvest edible and medicinal plants, hunt game, and perform rituals. Adjacent open and protected coastlines offered a bounty of marine resources and provided access to the outside world. Life in the mountains, however, was not always easy as evidence of protracted droughts, devastating fires, and massive floods document settlement/abandonment cycles linked to naturally occurring and periodic episodes of destruction. In

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Please join this month’s speaker, Dr. René Vellanoweth, for dinner before the November 8 meeting, 6 pm, Mimi’s Café, 4030 Barranca Parkway, Irvine.

PCAS MEETINGS CALENDAR

General Meeting
Free and Open To the Public
November 8 – 7:30 pm
Speaker: Dr. René L. Vellanoweth
Topic: Ancient Droughts, Fires, and Floods: Living with the Elements in the Santa Monica Mountains
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
November 10 – 12 noon
Location: PCAS Curation Facility
For directions: 714–342–2534

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Please attend the November 8th PCAS Annual and Election Meeting. We need a quorum!
SEPTEMBER SPEAKER NOTES

Purple Hummingbird—A Biography of Elizabeth Warder Crozer Campbell

By Megan Galway

Dr. Schneider presented a summary of her recent biography of archaeologist Elizabeth Campbell, co-authored with Dr. Claude Warren. Campbell was a pioneer of California desert archaeology and one of the first women to work independently in the discipline. She was born in 1893 in the family’s summer home on the Jersey Shore and grew up in Upland, Pennsylvania, where her family was one of the elite. She was considered the least attractive of four daughters in the family. As a member of society, she traveled extensively including trips to Egypt, Rome, and the British Isles, which likely fostered her later interest in prehistoric cultures. She attended finishing school where archaeology was not part of the curriculum.

Elizabeth met Bill Campbell (a trainee army medic) at the wedding of a mutual friend in 1917. They dated until he was posted overseas in 1918. The relationship was frowned on by Elizabeth’s family because Bill was from a poor background, raised by a single mother who worked as a house cleaner. Elizabeth’s father threatened to disinherit her if she married Bill, which she did on his return from overseas.

Bill had suffered from a World War I mustard gas attack while on active duty, and his lungs were permanently damaged. His doctor prescribed relocation to a desert climate, and the couple relocated to the Oasis of Mara in Twentynine Palms. Their life there began in a tent until they were able to build a homestead. Later, on the death of her father, Elizabeth discovered she had not been disinherited, and they were able to build a substantial house which was their main home for the rest of Elizabeth’s life. Today, the Campbell House is a bed and breakfast in Twentynine Palms.

During their local explorations, they began seeing and collecting Native artifacts which Elizabeth began to study in their relationship to the landscape. Her study area expanded to include the Pinto Basin where she concluded that the habitation sites she found were more ancient than those around Twentynine Palms. This was where she pioneered the concept of identifying settlement periods by their location on ancient shorelines.

For Pleistocene Lake Mojave she determined the shorelines of various lake stands based on their elevation. She was then able to identify habitation sites along these shorelines. Artifacts at the upper shoreline (937–943 ft. elevation) included Mojave points, scrapers, and crescents. Science was not yet available to provide actual dates, but she could tell these settlements were much more ancient than had been previously thought. Recent work by the late Dr. Adella Schroth dated these sites between 7,000 and 4,000 years ago. At this time she also instituted what became known as the Camp Campbell Expeditions, extremely well-equipped and provisioned trips into the desert for friends and fellow archaeologists.

Later, the Campbells built a summer home in the Lake Tahoe area, and Elizabeth expanded her research to the Great Basin. She had always given Bill equal credit for her work, and he acted as her manager, organizing their field camps and other arrangements. In 1944 he drowned in an accident, and Elizabeth never worked after this time. She moved to a ranch in the Reno area and then to Phoenix, but ultimately returned to her house in Twentynine Palms where she died in 1971. She was buried there with Bill.

Elizabeth Campbell confronted the archaeological paradigm of the time and era’s chauvinism. Years later her ideas were finally accepted and form the basis of today’s landscape archaeology.

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the following talk I will share the results of recent surveys and excavations in the western Santa Monica Mountains conducted by California State University, Los Angeles, California State Parks, and the National Park Service. These data suggest that people relied on local terrestrial and marine foods, manufactured beads and other ornaments, traded for obsidian, fused shale, and other toolstones, and distributed their settlement to take advantage of freshwater, seasonal resources, viewsheds, and proximity to trail networks.

René Vellanoweth is Professor of Archaeology and Chair of the Department of Anthropology at California State University, Los Angeles (CSULA). Before arriving at CSULA in 2008, he taught for seven years at Humboldt State University, located in northern California. Vellanoweth earned academic degrees from the University of Oregon (PhD), CSULA (MA), and the University of California, Los Angeles (BA). Recently appointed by Governor Jerry Brown, Vellanoweth will serve a four-year term on the California State Historical Resources Commission. His research interests include coastal and island archaeology, historical ecology, environmental archaeology, field methods, and the use of integrative approaches to understand the past. Vellanoweth has over 25 years of experience conducting archaeological investigations across western North America, particularly coastal and island southern California and Baja California, Mexico. He has published widely on diverse topics in the fields of archaeology, history, and ecology.

Dr. René L. Vellanoweth in Baja California.

PREHISTORIC OC

PCAS participated in the Cooper Center’s October 13th Prehistoric OC at Ralph Clark Regional Park. Volunteers explained PCAS’s mission and presented activities—artifact identification, drilling shells for jewelry, and Native foods and preparation. Thanks to our volunteers who braved the morning’s light rain: Bob Brace, Dorothy DeGennaro, Gail Cochlin, Scott Findlay, Hank Koerper, and Brian Steffensen.

DECEMBER FIELD TRIP

When:  November 30–December 2
Where:  Anza-Borrego Desert State Park

PCAS members plan to dry camp in a remote area of the park and visit rock art and habitation sites. For further information and to sign-up, contact fieldtrips@pcas.org or Stephen Dwyer (714-969-1911) or Scott Findlay (714-342-2534).
PCAS ANNUAL MEETING AND ELECTION

The 2018 PCAS Annual Meeting and Election will be held on November 8, 2018, 7:30 pm, at the Irvine Ranch Water District Community Room, 15500 Sand Canyon Avenue, Irvine.

A quorum of members is necessary for the election to take place. You must be physically present to vote. Our bylaws prohibit proxy voting. Please plan to attend!

PCAS members will elect three Directors to three-year terms. The Nomination Committee has recruited three candidates to stand for election. The nominees are Stephen Dwyer, Irene Foster, and Hank Koerper. Their biographies were printed in the October PCAS Newsletter (available at www.pcas.org).

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. Ballots will be distributed as members arrive. Please be aware that additional names may be placed in nomination. Voting will not take place until floor nominations are closed.

OCTOBER BOARD MEETING SUMMARY

By Megan Galway

President Scott Findlay called the meeting to order at 12:10 pm at the Red Car Building, Lacy St, Santa Ana. PCAS Board Members present: Bob Brace, Gail Cochlin, Megan Galway, Ardith Hawthorn (by speaker phone), Steve O’Neil, and Brian Steffensen. PCAS members present: Rene Brace and Hank Koerper.

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

The Board discussed logistics for the November election meeting. Megan Galway and Rene Brace will distribute ballots to members.

Scott Findlay estimates that the re-boxing of collections is about 90 percent complete. Cleveland National Forest Archaeologist Karin Klemic has picked up the Tenaja collection material and is taking it to the San Diego Archaeological Center. Members attending our December field trip will take the San Diego County material and any relevant books from our library to the Begole Center in Anza-Borrego in care of Robin Connors, Associate State Archaeologist, Colorado Desert District.

Board members and committee chairs were encouraged to find a back-up for their positions. Scott Findlay will make an announcement at the next meeting asking members to come forward and volunteer to assist.

The CA-ORA-193 collection loan to Biola University has been extended to July 2019 as has the loan of the CA-ORA-131 collection to a graduate student. Scott Findlay is also in the process of loaning unprovenienced teaching materials to local teachers for one year.

The PCAS field trip to Vandenberg AFB to visit Swordfish Cave on September 30 was most enjoyable. PCAS members plan to attend Rock Art 2018 on November 3. A field trip to Anza-Borrego is planned for November 30–December 2.

PCAS Quarterly 54(2) was mailed in early October. Joe Hodulik raised $90 for the scholarship fund in October! Brian Steffensen reported that speakers have been scheduled through February 2019.

The meeting was adjourned at 1 pm.
PCAS HOLIDAY DINNER
Thursday, December 13, 2018
6:30 PM
IRWD Duck Club*

Annual Holiday Potluck

Steven M. Freers will speak on
Rock Art of the Grand Canyon Region—Expanding our Understanding
Lecture at 7:30 pm – free and open to the public

1. The Holiday Dinner will be at the Duck Club* in Irvine.
2. Bring a ready-to-serve dish that doesn’t require heating to serve 6 people.
3. No alcoholic beverages are allowed.

Sign up at the November meeting or contact Megan Galway, membership@pcas.org or 714-539-6354, and let us know what you’re bringing.

*Directions to the Duck Club are available at www.pcas.org (click on Latest News on left menu).
Exhibits

_Tevaaxa’nga (Tevahangna) to Today: Stories of the Tongva People_, celebrating the history and culture of the Tongva (Gabrielino), is on display at the Rancho Los Cerritos Visitor Center, 4600 Virginia Road, Long Beach, Wednesday–Sunday, 1–5 pm, through September 2019. Free, donations accepted. Information: [www.rancholoscerritos.org](http://www.rancholoscerritos.org) or 562-206-2040.

Lectures


_New News from Old Jerusalem: Resetting the Historical Clock_, by Yuval Gadot (Tel Aviv University). Getty Villa, November 11, 3 pm. Free, advanced ticket required. Information: 310-440-7300 or [www.getty.edu](http://www.getty.edu).

_Excavating Academia: The Pedagogical Value of Archaeology for the 21st-Century University_, by Dr. Ian Straughn (UC Irvine) a lecture of the AIA, Orange County Chapter. DeNault Auditorium in Grimm Hall, Concordia University, 530 Concordia West, Irvine, November 18, 1:30 pm. Fee, members free; Information: [www.aiaco.org](http://www.aiaco.org).

_Kumeyaay Ethnobotany: Shared Heritage of the Californias_, by Michael Wilken-Robertson, who will discuss his new book, _Kumeyaay Ethnobotany_. An ABDNHA Desert Lecture, Borrego Springs Performing Arts Center, November 24, 7 pm (meet the speaker, lecture 7:30 pm). Fee: $10, members free. Information: [www.abdnha.org](http://www.abdnha.org) or 760-767-3098.

Classes, Meetings, and Events


_SYMPOSIUM 2018_, presented by the Coachella Valley Archaeological Society in association with the Historical Society of Palm Desert. Planned speakers: Sean Milanovich (Blessing, song, “Remembering Richard Milanvich,” and “The Treaty of Temecula”); Joan Schneider (“Purple Hummingbird, the Story of Elizabeth Campbell”); and Harry Quinn (“Prehistory and History of the Coachella Valley”). Portola Community Center, 45480 Portola Avenue, Palm Desert, November 17, 8:30 am–noon. Fee: $5 donation at door. Information: [www.cvarch.org](http://www.cvarch.org) or cvasnews@dc.rr.com.

_Anza-Borrego: In Focus—The Southern Emigrant Trail_, by Phil Brigandi. A class of the Anza-Borrego Foundation, November 23, 7:30–8:30 pm (lecture) and November 24, 9 am–2 pm (field tour). Fee: $60 (lecture only $5), members $50. Information and registration: [www.theabf.org/anza-borrego-focus-southern-emigrant-trail-0](http://www.theabf.org/anza-borrego-focus-southern-emigrant-trail-0).

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

**ROCK ART 2018**

Join PCAS members at Rock Art 2018, sponsored by the San Diego Rock Art Association, November 3, San Diego Community College District Educational Cultural Complex Theatre with free parking. PCAS will have an information and _Quarterly_ sales table. Additional information and online registration: [www.sandiegorockart.org](http://www.sandiegorockart.org).
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 SPEAKER CALENDAR

December 13, 2018  Holiday Gathering
Steve Freers
Rock Art of the Grand Canyon Region—Expanding our Understanding

January 10, 2019
Dr. Patricia Martz
Advocacy for Preservation

February 14, 2019
George Kline and Martin Jespersen
Dos Palmas Sites
PACIFIC COAST ARCHAEOLOGICAL SOCIETY
2019 Calendar Year Membership and Subscription Form

Name(s): ______________________________________________________________________________
Address: ______________________________________________________________________________
City: ____________________________________ State: _________ Zip Code ___________
Phone: __________________________________ Email: ______________ __________________
________________________________________

Signature

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 ________________________________

Membership (Includes Quarterly/Newsletter)                                  Subscription Only
□ Active Member – $45                                                      □ Quarterly – $40
□ Family Membership – $50                                                  □ Newsletter – $20
□ Supporting Member* – $55                                                  □ Donations $________
□ Donor Member* – $75                                                      □ Scholarship Fund
□ Lifetime Member* – $1000                                                 □ Donations $________
* May be individual or family membership

Return form with payment to:
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