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PCAS NEWSLETTER

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SEPTEMBER PCAS SPEAKER

Dr. Jennifer Perry

The Archaeology of Interior Landscapes on the Channel Islands

A rich body of scholarship has emerged on California's Channel Islands with a focus on marine resources and their roles in colonization and the development of complex societies. Although this orientation has been crucial to elucidating the cultural significance of the islands, the terrestrial dimensions of island occupation have been neglected by comparison. This presentation focuses on the prehistory of Santa Cruz Island, the largest of the islands, based on radiocarbon dates from 42 sites and excavation data from 17 of these sites. Commonalities in artifact and faunal constituents are shared among most interior

(Continued on p. 3)



Santa Cruz Island.

DINNER WITH THE SPEAKER

Please join this month's speakers, Dr. Jennifer Perry, for dinner before the September 8 meeting, 6 pm, Mimi's Café, 4030 Barranca Parkway, Irvine.

PCAS MEETINGS CALENDAR

GENERAL MEETING

Free and Open To the Public

September 8 - 7:30 pm

Speakers: Dr. Jennifer Perry

Topic: *The Archaeology of Interior Landscapes on the Channel Islands*

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

September 10 - 12 noon

Location: PCAS Curation Facility
Contact Scott Findlay for directions:
714-342-2534 or vicepresident@pcas.org.

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**This is the combined
August/September Newsletter.**

JUNE SPEAKER NOTES

Ten Years After: The Archaeology of the Marsh Creek Site (CA-CCO-18/548)

By Megan Galway

Richard Fitzgerald, a Senior State Archaeologist with the Cultural Resources Division of California State Parks, discussed the last 10 years of research at Marsh Creek State Historic Park in Contra Costa County. This project included historic archaeology centered on the original Marsh ranch house, CRM site mitigation on an adjoining residential development, and salvage archaeology in the eroded Marsh Creek streambed.

The area was originally a Spanish land grant known as Los Meganos awarded to Jose Noriega in 1834. John Marsh purchased the 13,316 acre rancho in 1837, and it became known as the Marsh Ranch. The current Marsh ranch house was built in 1854, and it was this house that became the site of the 20 acre historic park established in 2004. Over the next 10 years this park was expanded to 4,000 acres.

Marsh Creek, which runs through the park, was dammed in 1923, and the dam later failed. Erosion of the streambed revealed significant cultural stratification. Surface artifacts in the area were determined to date to 3,500 years ago. Deeper strata were dated to the early Holocene, and a level dating from 7,000 to 5,900 BP included bone and seed at 5,930 BP. A hearth was dated to 5,400 BP. The hope is to salvage as much as possible in this area from the already eroded banks and stabilize the site against further erosion.

In 2004 a housing development was proposed on 460 acres of the ranch. A corrected EIR revealed many burials on the site, and the archaeological team was given one year to mitigate the site. During this time, 480 burials were identified. Fitzgerald noted that although the site had been previously identified to the Windmill cultural group (4,440–2,900 BP), its extreme complexity indicated a probable association with an earlier group.

Burials in this area were face-up rather than face-down as expected, and the area was likely a dedicated cemetery. Artifacts found in association included classic charmstones, exotic stone, large bone pins, quartz crystals, and square *Olivella* beads. While the artifacts were similar, the burials differed and were not random, but in specific patterns. One anomaly that recently received coverage in the popular press



June speaker, Richard T. Fitzgerald, with PCAS Programs Co-Chair Brian Steffensen..

was the presence of additional skulls in the burials. These were originally suggested to be a sign of violence, but later isotope analysis showed a local relationship between the skulls and associated burials. This suggested a tradition of curating the skulls of important ancestors. Artifacts that differed from and predated the Windmill period included a clam shell pendant from 7,050 BP, charred acorns from 6,290 BP, and a 5,000-year-old stemmed point. The site indicated an early dependence on acorns.

Work to improve drainage around the Marsh house revealed artifacts and a burial 1 m from the corner of the house. On the south bank of Marsh Creek, researchers identified a Middle period component which again included many burials. These appeared to have been buried more haphazardly and with less care than those in the housing development site.

Future plans include an attempt to modify the failed dam so as to re-align the creek and protect its bank from further erosion. Also, because the stream has meandered over time, habitation areas will have moved with it, and the old bed will be identified so that park infrastructure will protect as much of the cultural material as possible.

SEPTEMBER CURATION WORKDAY

When: September 10, 2016, 1 pm

Where: Red Car Building

Everyone is welcome. No experience necessary! Please contact **Mark Roeder** (714-299-4150, curator@pcas.org) or **Scott Findlay** (714-342-2534, fieldtrips@pcas.org) for directions to let us know you will be coming.

September Speaker *(continued from p. 1)*

sites, although there are significant differences relating to time period and geographic location. The patterns in these data sets are discussed in terms of multiple hypotheses that invoke climatic and cultural factors. In doing so, Dr. Perry highlights the shifting importance of island interiors and their terrestrial resources to coastal societies through time.



Dr. Jennifer Perry.

Born and raised in Southern California, Dr. Jennifer Perry has always had a deep interest in the people who have inhabited this region. After becoming involved with archaeology at the University of San Diego, she obtained her MA and Ph.D. in anthropology from the University of California, Santa Barbara. She joined the anthropology faculty at California State University, Channel Islands, in 2012. There she teaches and maintains an active research agenda on human-environment interactions in coastal regions, specifically on the Channel Islands. One of her more recent publications is *California's Channel Islands: The Archaeology of Human-Environment Interactions*.

THANK YOU, SERGIO LOZADO

PCAS thanks Sergio Lozado for facilitating the gift of the library of Wintford Lewis (Tad) Tadlock to PCAS. Tad Tadlock was a longtime member of PCAS and passed away in 2014. Sergio was Tad's friend, assistant, and caregiver. PCAS received many books, journals, and maps. Additionally, we received a map cabinet.

Thanks to Bob and Rene Brace, Gail Cochlin, Scott Findlay, and Hank Koerper for sorting, boxing and moving the library.

PCAS BOARD NOMINATIONS

The Nominations Committee—composed of **Rene Brace, Steve Dwyer, and Kathleen Shada**—requests that members interested in serving on the PCAS Board of Directors contact a committee member. The committee is seeking candidates willing to take an active role as a member of a working Board of Directors and who will attend Board Meetings and General Meetings. A biography, not to exceed 125 words, must be submitted to one of the committee members no later than the September General Meeting, September 8, 2016. The submitted biographies will appear in the October *PCAS Newsletter*.

At the November General Meeting, PCAS members will elect three Board Members who will serve three-year terms. At this election meeting, nominations may be made from the floor by any member with the prior consent of the nominee.

Please contact: Rene Brace (treasurer@pcas.org), Steve Dwyer (fieldtrips@pcas.org), or Kathleen Shada (kathleenshada@pcas.org).

PCAS JULY FIELD TRIP

PCAS members at the San Juan Capistrano Blas Aguilar Adobe on Saturday, July 23. Thanks to Domingo Belardes for a great tour and explaining the adobe's history, renovation, and plans for the grounds!



Find us on 

WHAT'S IN A NAME

By Megan Wilson

Cogstone Brewery's craft beer made its California debut in July at the annual barbeque of Cogstone Resource Management, Inc. Attendees were treated to a surprise special tasting of the beer producer's summer selections delivered from Colorado Springs, Colorado.

A Cogstone Resource Management employee had earlier stumbled on the brewery's website while searching for the archaeology company's website and was surprised to find a similarly named business, one operating in the Centennial State. Intrigued, she sent an email to the owners to learn why they chose the name "Cogstone" and how the company might obtain brewery's products for the summer picnic. It turns out that brewery co-owner Robert Hemphill had as a child in 1971 discovered a cogged stone in Oak Glenn, California.¹ A newspaper article reported on the unusual artifact before it went on display for several years in a small Yucaipa museum. Fast forward to 2014—Robert and business partner, Marc Malenfant, seeking a name for their future brewpub, were back and forth on ideas, unable to agree on a name not already current in the beer-making industry. They were stumped for the moment, but months later Robert had a vivid dream in which he named the brewery after the artifact he found 45 years prior. He then called Marc who enthusiastically endorsed the name. Cogstone Brewery opened its doors in February 2016.



After some correspondence, Cogstone craft brews as well as the company's homebrewed root beer (excellent root beer floats) were shipped to Orange County to become huge hits at the BBQ, where t-shirts, stickers, and other Cogstone Brewery merchandise were gifted to CRM employees and their guests.

If you are interested in Cogstone Brewery, check-out its website: www.cogstonebrewing.com

1. The cogged stone genre belongs first to the early Holocene portable cosmos of those Native peoples concentrated on the lower Santa Ana River drainage. The majority of provenienced specimens are attributed to two sites near the coast, CA-ORA-83 and CA-ORA-58, where their magical religious employments extended into the middle Holocene. Their symbolic content is an enigma. Cogged stones occur infrequently outside the Los Angeles basin presumably reflecting trade and/or gift-giving rather than independent manufacture. Robert Hemphill's serendipitous discovery is an important addition to the list of outliers.

JUNE BOARD MEETING SUMMARY

The meeting was called to order at 12:05 pm at the Red Car Building, Santa Ana. PCAS Board Members present: **Rene Brace, Gail Cochlin, Steve Dwyer, Scott Findlay, Joe Hodulik** (by speaker phone), **Hank Koerper**, and **Kathleen Shada**. PCAS members present: **Bob Brace, Megan Galway, and Mark Roeder.**

The May minutes and the June Treasurer's report were approved.

PCAS has purchased a general liability insurance policy that will cover all PCAS activities and meets County requirements for our storage at the Cooper Center. A lease agreement with the County for space at the Cooper Center will be signed. **Sheri Gust** moved the Alaskan mammoth tusk and shoulder to her company's storage until such time as the Cooper Center can take permanent custody.

Board members continue to research a new PA system for lectures. It was agreed to decline the Cooper Center's invitation to participate in "Dinosaurs to People," but to participate in Prehistoric OC in October.

Steve Dwyer, Kathleen Shada, and Rene Brace were appointed to the Nominating Committee. **Joe Hodulik's** donation-award activity earned \$83 at the June meeting! **Joe Hodulik** reported speakers are confirmed for this year and January 2017. The PCAS Annual Picnic will be July 14 at Irvine Regional Park, and email flyers will be sent to members. A field trip to the Blas Aguilar Adobe is scheduled for July 23. **Megan Galway** reported she has notified scholarship recipients of their awards and checks will be mailed upon verification of their fall enrollment.

The meeting was adjourned at 12:55 pm.

ARCHAEOLOGY DAY AT GARFIELD ELEMENTARY SCHOOL

The outreach to Garfield Elementary School was held in the Garfield Community Center on June 13. We thank Garfield Principal, Mr. Kasey Klappenback; all the 5th grade teachers, Mr. Chris Marx, Mrs. Linda Miller, Mrs. Debbie Padilla, and Ms. Cyndi Rhone; and custodian, Mr. Jose Moreno, for welcoming this event. Archaeology Day would not have been possible without our volunteers: **Bob and Rene Brace, Gail Cochlin, Dorothy DeGennaro, Scott Findlay, Megan Galway, Rene Horneman, Hank Koerper, Jennifer McElhoes, Janell Mort, and Mark Roeder.** PCAS volunteers present outreach events to promote the understanding of our cultural heritage.



DIG THIS...



Lectures

A Chemehuevi Song, by Clifford Trafzer (UC Riverside). An Old School House Lecture, 6760 National Park Dr., Twentynine Palms, September 8, 7 pm. Fee: \$5. Information: www.joshuatree.org/desert-institute/lectures/old-school-house-lecture-series/.

On Ancient Egyptian Lapis Lazuli Jewelry, by Dr. Diana Craig-Patch (MET Museum, NYC), an ARCE lecture. Bowers Museum, September 10, 1:30 pm. Fee: \$12; members free. Information: www.bowers.org or 714-567-3600.

Archaeology and Formation of Diamond Valley Lake, by Darla Radford (Archaeologist and Collections Manager, Western Science Center, Hemet). A Coachella Valley Archaeological Society lecture, Portola Community Center, 45-480 Portola Ave., Palm Desert, September 15, 6:30 pm. Free. Information: www.cvarch.org.

Ancient Indulgences: Food and Diseases of the Bible, by Phil Goscienski, MD. Following the lecture will be a tasting of foods mentioned in the Bible. San Diego Archaeological Center, September 17, 11 am–2 pm. Fee: \$25; members \$20. Information and registration: www.sandiegoarchaeology.org.

How Midas Earned the Epithet, the King with the Golden Touch, garden party at 2046 North Flower Street, Santa Ana, September 17, 2–5 pm; ***25 Years of Excavation and Analysis of Troy***, DeNault Auditorium in Grimm Hall, Concordia University, Irvine, September 18, 2–4 pm, non-member fee \$5. Both are AIA, Orange County Chapter, lectures by Dr. Brian Rose (University of Pennsylvania). Information: www.aia-oc.org.

Linguistics and Population Genetics (DNA): Reconstructing the Origins of Latin America's Black Populations, by Dr. Armin Schwegler (UCI). Bowers Museum, September 25, 1:30 pm. Fee: \$20; members \$15. Information: www.bowers.org or 714-567-3600.

Classes, Meetings, and Events

Moompetan: Native American Festival, a celebration of local Native American culture with traditional crafts, storytelling, educational programs, live demonstrations, etc. Aquarium of the Pacific, Long Beach, September 17–18, 9 am–5pm. Fee: included with aquarium admission. Information: www.aquariumofpacific.org.

Society for California Archaeology Data Sharing Meetings. Southern Meeting: Steele/Burnand Anza-Borrego Desert Research Center and Anza-Borrego Desert State Park, October 29, information—Barbara Tejada, SCA Southern VP, barbara.tejada@parks.ca.gov; ***Northern Meeting:*** Floriculture Building at the Amador County Fairgrounds located at 18621 Sherwood Street in Plymouth, California, October 1, information—Susan Stratton, SCA Northern VP, susankstratton@fs.fed.us. Information: www.scahome.org.

Archaeology of Joshua Tree National Park, by Daniel McCarthy, a program of the Joshua Tree National Park Desert Institute, October 29 (9 am–5 pm) and October 30 (9am–2 pm). Fee: \$120; members \$110. Information and registration: www.joshuatree.org.

Fall Petroglyph Tour dates to the Coso petroglyphs in Renegade Canyon (Little Petroglyph Canyon) through Maturango Museum are now available. Information and application: www.maturango.org.

Websites

A digital record of ***Chumash Painted Cave*** has been created using high resolution photos and 3D scanning for an extremely detailed level of documentation: cyark.org/projects/chumash-painted-cave.

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 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.

SIGN UP FOR RALPHS COMMUNITY REWARDS

PCAS thanks Ralphs and all our participants for this opportunity to earn a donation of at least 1 percent of your Ralphs purchases. Everyone must sign up again for the new term. **After September 1:**

1. Go to www.ralphs.com and create an account or sign in (email and password) to your account.
2. Click on your name at top left of screen.
3. Link your card to PCAS by clicking on "Community Rewards." The PCAS organization number is 90417.
4. Or call 800-443-4438 for assistance.

Scan letters are no longer valid.

PCAS SPEAKER CALENDAR

October 13, 2016

Desireé Reneé Martinez

A Donation to the Museum (documentary film)

November 10, 2016

Dr. Adolfo Muniz

December 8, 2016

Dr. James Snead

Roads Through Nowhere: Archaeology of the Butterfield Stage Line in California

2016 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

<u>Office</u>	<u>Name</u>	<u>Email</u>	<u>Phone</u>
*President	Sherri Gust	president@pcas.org	714-245-0264
*Vice-President	Scott Findlay	vicepresident@pcas.org	714-342-2534
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*Treasurer	Rene Brace	treasurer@pcas.org	714-544-6282
*Field Trips Co-Chair	Stephen Dwyer	fieldtrips@pcas.org	714-969-1911
*Historian/Librarian/Archivist	Jane Gothold	librarian-archivist@pcas.org	562-947-6506
*Programs Co-Chair	Joe Hodulik	programs@pcas.org	949-300-1864
*Quarterly Editor	Hank Koerper	publications@pcas.org	714-633-9287
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Website	Rene Brace	info@pcas.org	714-544-6282

*PCAS Board Member

PACIFIC COAST ARCHAEOLOGICAL SOCIETY

2016 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
- 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