APRIL PCAS SPEAKER

Richard Carrico

*Kumeyaay on the Coast: Overlooked Aspects of Native Fishing and Maritime Technology*

The San Diego Bay and Point Loma region has always been a mecca for those who want to fish and to enjoy the rich bounty of our bays and ocean. When guest lecturer Professor Richard Carrico says always, he means always—as in for thousands of years.

The Kumeyaay people of San Diego County are often portrayed as people who relied on acorns. *(Continued on p. 3)*

DINNER WITH THE SPEAKER

Please join this month’s speaker, Richard Carrico, for dinner before the April 14 meeting, 6 pm, Mimi’s Café, 4030 Barranca Parkway, Irvine.

PCAS MEETINGS CALENDAR

**GENERAL MEETING**

*Free and Open To the Public*

April 14 - 7:30 pm

**Speakers:** Richard Carrico

**Topic:** *Kumeyaay on the Coast: Overlooked Aspects of Native Fishing and Maritime Technology*

**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*

April 21 - 7:00 pm

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

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PCAS Scholarship applications are due by April 30. See www.pcas.org.
MARCH SPEAKER NOTES

Sex and Human Sacrifice at the Moche Huacas

By Megan Galway

Dr. James Kus presented a fascinating glimpse into the world of the Moche and their often erotic ceremonial pottery. The Moche culture flourished in northern coastal Peru from about AD 1 to between AD 650 and 800 in an area between 200 and 600 miles north of present day Lima. Their ceramics (huacas) are found in and around their sacred places (huacas), generally adobe brick pyramids. In the desert landscape of the area, they used river irrigation to raise their crops.

Much of our knowledge of the Moche comes from their pottery vessels, which number in excess of 100,000 pieces in various museums and collections. One style is known as the stirrup pot in which the spout divides and forms a rounded handle by recombining into a single spout. The vessel itself may take a representative form, and various classes from low to high status were depicted.

Portrait vessels were mold-made, and 40,000 examples (40 percent of known pieces) are held by the Larco Museum in Lima. Rafael Larco Hoyle was a Peruvian who was sent to school in the United States and studied agricultural engineering at Cornell University. After he returned home, he became interested in the local cultural history and Moche pottery. He noted changes in design over time and divided the sequence into five phases. He published 12 books on the subject between 1938 and 1966. Christopher Dornan of UCLA later identified 99 categories of vessels. Many were painted with complex scenes covering the whole pot.

Roughly 1 percent of the Moche vessels (and the ones that, perhaps, draw the most interest) depict erotica, and these are further classified in a number of subcategories. About 30 percent of these depict figures (mostly male) with exaggerated human anatomy. Others depict various forms of sexual interaction between men and women and between humans and animals—mostly llamas, mice and frogs—all thought to carry some spiritual significance. Frogs are believed to depict the start of the year, and the mice relate to the harvest. In many cases females are interacting with skeletal figures. Unlike most prehistoric pots and ceramics, which are individually crafted and sculpted, the Moche pieces were made in a mold and duplicates may be found. The portrait pots are also true to life, and portraits of recognizable individuals at various ages have been found.

An image that often appears on painted pots is a god-like figure known as Wrinkle Face. He appears with an attendant referred to as Iguana Man and a standardized group of women and other attendants. Wrinkle Face has also been found on molded pots, and it appears he was associated with sacrifices. In many of the scenes, a captive is sacrificed, his blood collected in a bowl and offered up to Wrinkle Face.

Dr. Kus described a site outside the city of Trujillo which consists of a residential area and two huacas (pyramids) known as Huaca del Sol and Huaca de la Luna. Murals were painted on the face of each level, and the lower one is a procession of naked individuals tied together with ropes with their hands tied behind them, similar to the captives on the Wrinkle Face depictions. Excavation of a high status burial in Sipan found what was believed to be a sacrificial victim—or guardian of the tomb—with feet removed. Other victims were found under the ramps leading to tombs. The Inca of the high Andes are known for the high altitude sacrifice of children but none of these are found in the Moche culture although they are depicted on some pots. DNA studies suggest these sacrificed captives came from local intergroup hostilities and not from outside warfare.

Dr. John Verano of Tulane University excavated over 100 skeletons at Huaca del la Luna and found them in various stages of disarticulation due in part to surface decomposition while others were buried in mud. This is believed to indicate two different periods,
MARCH BOARD MEETING SUMMARY
Submitted by Gail Cochlin

President Sherri Gust called the meeting to order at 7:00 pm at the Old Courthouse in Santa Ana, California. Board members present: Rene Brace, Gail Cochlin, Scott Findlay, Jane Gothold, Joe Hodulik, and Hank Koerper. Members present: Bob Brace and Megan Galway.

The February 2016 minutes were approved with corrections, and the Treasurer’s Report was approved.

Old Business
Sherri Gust reported on the status of Old Courthouse space and the March 3 meeting of the OC Parks Commission. Her report included a description of the PowerPoint presentation made by Old Courthouse staff, and her PowerPoint presentation. Although the OC Parks Commission members agreed the space being offered at the Cooper Center is not adequate for PCAS needs, the commission voted to repurpose Room 109 and adjacent storage room for the County’s Collection Management Program. The OC Parks Board did direct Old Courthouse staff to assist PCAS in finding and acquiring suitable space. Sherri Gust reported that although staff has scheduled a meeting on Wednesday, March 23, to discuss a use/lease agreement, they have not responded to a request for a draft copy of said agreement nor has staff responded to a request for discussion of plans to assist in finding suitable space for PCAS needs. Jane Gothold stated she believes PCAS has a responsibility to keep/store/maintain books that have been donated to the library. She indicated that she will personally pay for storage of those books. (Editor’s note: See PCAS Relocation Update on p. 5.)

New Business
Plans for further action on the Courthouse space were discussed. It was agreed PCAS will not leave any books, furniture, or materials behind when we vacate. It appears we will need to vacate 90 days from the date of March 3, 2016. The next scheduled work date for volunteers to assist in sorting, packing, and preparing to vacate will be March 23 at 4:15 pm. (Editor’s Note: See PCAS Relocation Update on p. 5.)

Joe Hodulik’s Donation-Award table earned $336 at the March meeting! Steve Dywer will lead an April 1-4 field trip to the Mojave Preserve. Hank Koerper stated the next PCAS Quarterly issue will be printed in April.

The meeting was adjourned at 8:05 pm.

April Speaker (continued from p. 1)
deer, and rabbits as their primary food sources. While these foods were important, the Kumeyaay were also masters of the bays and oceans—they were maritime peoples thousands of years before arrival of the Spaniards. Richard Carrico has been researching the role of the ocean and bays in Kumeyaay culture, including the Chula Vista and National City area, for more than thirty years. Relying on archaeological, anthropological, and historical data, Mr. Carrico will peel back more than 3,000 years of history to provide an image of the Kumeyaay that has been largely ignored.

This discussion will focus on the techniques and methods used by the Kumeyaay to procure a large variety of fish, shellfish, and other maritime food resources. Topics will range from the types of boats and canoes used by the Kumeyaay; the importance of the oceans and bays in Kumeyaay oral tradition; and the various locales exploited by the Kumeyaay including the deep ocean, the offshore islands, and the Point Loma/La Playa area. Mr. Carrico will also place Kumeyaay fishing and maritime activities within the context of their overall cosmology including the many Native maritime place names.

Mr. Carrico will be available to sign copies of his recently re-issued and award winning book, Strangers in a Stolen Land, a vivid history of the Indians of San Diego County and his History of Ramona California.

Richard L. Carrico, writer, educator, and wine maker, is a lecturer in the Department of American Indian Studies at San Diego State University. He is a well-respected scholar and researcher who has made significant contributions to our understanding of the local Native American culture. Mr. Carrico is also a principal in the firm Recuerdos Research where he serves as a consultant to local Indian tribes, government agencies, and private firms. He has a master’s degree from the University of San Diego in history and BA degrees from San Diego State University in both history and anthropology. His primary area of research is the Indians of California and northern Mexico. In addition to more than 30 publications in professional journals, Mr. Carrico is the author of Images of America Series: Ramona and other books including the recently released and revised Strangers in a Stolen Land: The Indians of San Diego County from Prehistory to the New Deal; San Diego’s Ghosts and Hauntings; and History of the Wineries of San Diego County. He also has authored stand-alone chapters in four academic books.
NAVY PLANS TO MOVE SAN NICOLAS ISLAND ARTIFACTS

Many local archaeologists and Native Americans are opposed to the Navy’s plan to move San Nicolas Island artifacts to the Naval Air Weapons Station at China Lake. The artifacts have been curated on the island for 25 years.

Dr. Patricia Martz, professor emeritus at CSULA, has posted an online petition to Assistant Secretary of the Navy Dennis V. McGinn to stop the transfer of artifacts. The change.org petition is available at www.change.org/p/dennis-mcginn-navy-mil-the-island-of-the-blue-dolphins-stands-to-lose-its-artifacts? and in part states:

The San Nicolas Island archaeological collections contain priceless faunal collections that reflect the climatic patterns and maritime-exploitation responses over the last 8,500 years! These assemblages are fragile and have been carefully catalogued and maintained on the Island of their origin, within climatic controls to further their preservation. Moving these collections, puts them at an unconscionable and guaranteed risk for damage and loss. These collections should never be put at risk and out of reach, by removing them to the China Lake Naval Air Weapons Station. That facility would be unable to provide the temperature and humidity controls or specialized storage conditions to preserve the Nicoleño archaeological collections. Additionally, the security restrictions at the China Lake Naval Air Weapons Station would make these collections inaccessible to archaeological researchers and educators! Such conditions would prohibit archaeological analyses and therefore—once again—would disinherit the Gabrielino-Tongva descendants from rediscovering vital chapters of their heritage! Further impeding the already, time-intensive archaeological-research, will also deny data to fisheries-management analysts who can incorporate the values of Nicoleño maritime-history to the development of marine-management models necessary for mitigating modern-day climate-change impacts on our planet's oceanic resources!

Many of the supporting comments on the petition website are by noted archaeologists. The Los Angeles Times has an online article about the petition at www.latimes.com/science/sciencenow/la-sci-sn-petition-artifacts-navy-20160324-story.html, which also contains the Navy’s response to the petition.

PCAS FIELD TRIPS

April 1–4, 2016

East Mojave

This field trip can be two-days or longer. Please be aware that all field trip participants must sign a waiver of liability and a code of ethics. For information or to sign up for this field trip, contact Steve Dwyer (fieldtrips@pcas.org or 562-209-0567).

CURATION WORKDAYS

April 16
May 14
June 11

Contact Mark Roeder, curator@pcas.org, or Scott Findlay, fieldtrips@pcas.org, for information.
IN MEMORIAM  
CHARLES E. ROZAIRE  
1927–2016

It is with sadness we announce that Dr. Charles E. Rozaire has passed away. Dr. Rozaire served as an advisor to PCAS until his death in March. He was Curator Emeritus, Archaeology, of the Natural History Museum of Los Angeles County where he was the Curator of Archaeology from 1963 to 1990.

Dr. Rozaire’s work on San Miguel, San Nicolas, Anacapa and Santa Barbara Islands from 1964 to 1975 made a lasting contribution to California and maritime archaeology. The collections he made and his field notes are a constant source of research material for present day archaeologists.

As a young man during the 1940s, Charles Rozaire was an active volunteer at the Southwest Museum. He received his Ph.D. from UCLA in 1957 and then worked at the Nevada State Museum until accepting a position at the Natural History Museum.

Dr. Charles Rozaire, 2012.

IN MEMORIAM  
CHARLES E. ROZAIRE  
1927–2016

SCA ANNUAL MEETING

The Society for California 50th Annual Meeting was held March 10–13 in Ontario. The meeting was well attended with several symposiums running simultaneously, often making for a hard choice of which presentation to attend. The Silent Auction was held at the Planes of Fame Air Museum. The Saturday night banquet keynote speaker, Dr. Kevin Padian, spoke on “No Sex, please—we’re dinosaurs.” Dr. Terry L. Jones was presented with the David A. Fredrickson Lifetime Achievement Award.

The PCAS information and sales table was very successful—we sold Quarterly issues, received new memberships and renewals, and met with potential authors.

PCAS Quarterly sales and information table.

PCAS RELOCATION UPDATE

On March 23, Sherri Gust and Bob and Rene Brace met with a representative of OC Parks Real Estate along with other county personnel. The proposed lease was reviewed and the county was very receptive to making the language relevant to the scope and nature of PCAS. The county is still offering us space within the OC Parks portion of the second building at the Cooper Center, but they are now offering us office-type space in addition to the storage space. We believe the storage space is the appropriate size and condition for storing PCAS Quarterly issues, and the office space may be sufficient for library books and files—once we have weeded out duplicates, EIRs, and other items not relevant to our archaeological collections and mission. We are currently waiting to tour the office space and expect that to occur this week.

Speaker Notes (continued from p. 2)

maybe during times of climatic stress. All were male adolescents and young adults—there were no women or children. They were generally healthy; some with healed fractures. They were killed by multiple cuts to the throat. Dr. Kus notes that one such cut would be fatal so the method of sacrifice was likely presented as a spectacle. An artifact found in an excavation at Huaca del Sol is a hand or paw-like object with long sharp claws and could very well be the cause of the multiple cuts.

While we have avoided graphic descriptions of the vessels shown by Dr. Kus, an online search for “Moche erotic pots” will find many examples.
Exhibits


Lectures

The Story of Ancient Lake Cahuilla, by Dr. Neal V. Hitch (Director, Imperial Valley Desert Museum) 10–11 am; Who Lived on the Lake Cahuilla Shorelines?, by Don Laylander (ASM Affiliates), 11 am–12 noon; Before Lake Cahuilla in the Ocotillo Wells State Vehicular Recreation Area (SVRA), by Dr. Jim Cassidy (Associate State Archaeologist), 1–2 pm; Preserving and Protecting the Ancient Lake Cahuilla Shoreline: The State Park’s Mission, by Robin Connors (Associate State Archaeologist), 2–3 pm; Ancient Lake Cahuilla Forum, 3–4 pm. All part of Anza-Borrego Archaeology Weekend: The Who, What, Where, When, Why, and How of Ancient Lake Cahuilla. Anza-Borrego Desert State Park Visitor Center, April 2. Free. Information: www.theabf.org/archaeology-weekend.

The Blackfriary Community Heritage and Archaeology Project—A New Model for Site Preservation and Community Engagement in Heritage—13th C Dominican Friary in the Medieval Town of Trim, by Dr. Tom Levy (UC San Diego). A lecture of the AIA, Orange County Chapter. DeNault Auditorium in Grimm Hall, Concordia University, April 3, 2 pm. Fee: $5; students and members free. Information: www.aia-oc.org.


The Archaeological Investigations at Swordfish Cave on Vandenberg Air Force Base, by Clay Lebow. A Santa Barbara Archaeological Society lecture, Santa Barbara Museum of Natural History,

Lectures (continued)


Papyrus, the Plant that Changed the World, by Dr. John Gaudet. An ARCE lecture, Bowers Museum, April 9, 1:30 pm. Free. Information: www.bowers.org or 714-567-3677.


Classes, Meetings, and Events

Archaeology Weekend at Anza-Borrego Desert State Park will include lectures, field trips, tours, etc., April 2–3. Information: www.theabf.org.

Cotsen Institute of Archaeology Open House will have laboratories and Archives open to the public. A-Level of the Fowler Museum, UCLA, April 30, 1–4 pm. Free, parking $12. Information: www.ioa.ucla.edu.

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.

PCAS SPEAKER CALENDAR

May 12, 2016
Dr. Amy Gusick
Paleocoastal Landscapes, Marginality, and Initial Settlement of California’s Islands

June 9, 2016
Richard Fitzgerald
Marsh Creek Site

No meetings in July and August

September 8, 2016
Dr. Jennifer Perry
The Archaeology of Interior Landscapes on the Channel Islands

October 13, 2016
Desireé René Martinez and A Donation to the Museum (documentary film)
2016 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

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PACIFIC COAST ARCHAEOLOGICAL SOCIETY
2016 Calendar Year Membership and Subscription Form

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Newsletters will be sent by email unless a mailed copy is requested.

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