February PCAS Speakers

Dennis R. Gallegos

First People—A Revised Chronology for San Diego County

This presentation provides a review of the earliest sites in San Diego County and identifies potential sites and areas for First People. Fresh water, not always available in the desert, was always available in San Diego County and provided the magnet for continuous occupation throughout the Holocene. Native American occupation was affected by environmental change which included sea level rise, sand transport, health of lagoons, and the creation of San Diego Bay and Lake Cahuilla. The hypotheses of First People by land and/or by sea, along with continuous occupation and environmental change are all part of this 12,000 year history.

(Continued on p. 4)

DINNER WITH THE SPEAKER

Please join this month’s speaker, Dennis R. Gallegos, for dinner before the February 8 meeting, 6 pm, Mimi’s Café, 4030 Barranca Parkway, Irvine.

PCAS Meetings Calendar

General Meeting
Free and Open To the Public
February 8 - 7:30 pm
Speaker: Dennis R. Gallegos
Topic: First People—A Revised Chronology for San Diego County
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
February 10 - 12 noon
Location: PCAS Curation Facility
For directions: 714-342-2534

Inside This Issue
2 January Speaker Notes
2 Curation Workday
3 A Cabinet Photograph of an Incised Stone Tablet
4 PCAS Scholarships Available
4 January Board Meeting Summary
5 PCAS 2017 Financial Statement
5 Thank you, Joe Hodulik
5 Thank you, Dr. Henry Koerper
6 Dig This—Exhibits, Lectures, and more
7 PCAS Field Trips
7 Speaker Schedule

Have you renewed your membership?
Use the membership form in this Newsletter or pay online at www.pcas.org.
January Speaker Notes

Flower World Metaphor, Ideology, and Iconography of the Southern Colorado Plateau: The Puerco and Little Colorado River Watersheds

By Megan Galway

Dr. Drover and Mr. Jones led us through the history and continuation of flower iconography from the Aztecs of Mesoamerica to the modern-day Hopi people. Dr. Drover began the presentation with a discussion of early Spanish descriptions of Aztec beliefs at the time of first contact. Franciscan friar, missionary priest, and ethnographer Bernardino de Sahagun spent 50 years in New Spain translating and documenting the worldview and culture of the Native people. The Uto-Aztecan language of the area, Nahuatl, became one of the best documented contact period languages, and many Aztec and Spanish people became fluent in both languages. Dr. Drover noted that many native words had no equivalent in Spanish, and words such as avocado, mesquite, and coyote derive directly from Nahuatl. Twenty of the texts in de Sahagun’s Florentine Codex included “flower-song poetry.” These songs equated the flower with death, and described an honorable death as a “flowery death.” A festival held shortly before the Day of the Dead has continued into modern times and is known as the Farewell Feast of Flowers. The featured flower is the “death” marigold.

Nahuatl iconography, as defined by Dr. Jane Hill in 1992, included depictions of flowers, birds, butterflies, and hummingbirds. These same images are found today in the iconography of the Hopi, Pima, and Kumeyaay, and these images are seen to depict a parallel universe where there is eternal summer. The flower is seen as growing from the origin place with the center of the flower acting as the sipapu, or emergence place. Kelly Hays-Gilpin has described Flower World imagery depicting birds and flowers in Hopi kiva murals. Nahuatl iconography also refers to a watery underworld where the “breath of life” emanates from the mouths of caves.

Mr. Jones followed Dr. Drover’s introduction by showing the importance of Flower World iconography in the Hopi world today. The Miconinovi altar, as described by J. Walter Fewkes, depicts the Hopi iconography in great detail including a figure of Muy’ingwa, the germination spirit. While each clan has its own germination spirit with different names, they all have similar characteristics. They have a shape reminiscent of an ear of corn and carry a Hopi crook with attached feathers—the breath symbol. In front of the altar is a ‘flower mound’ covered with wooden flutes representative of emerging flowers—likely squash blossoms. The iconography depicts a fertile world with water, corn, and life force.

Muy’ingwa and flower iconography also appear on Hopi pahos, or prayer sticks. Rock art of the area includes all the Flower World images along with depictions of Muy’ingwa, pahos, and macaws—further connecting the spiritual life of the area to its Mesoamerican roots.

Curation Workday

When: February 10, 2018, 1 pm
Where: PCAS Curation Facility
Red Car Building

Everyone is welcome. No experience necessary! Please contact Scott Findlay (714-342-2534, president@pcas.org) for directions and to let us know you will be coming.
A Nineteenth Century Cabinet Photograph of an Incised Stone Tablet

Henry C. Koerper

Notice of the passing of longtime, Greater Southwest anthropologist Malcolm Farmer appeared in both a *PCAS Newsletter* (Anon. 2012a) and a *PCAS Quarterly* issue dedicated to the memory of the retired Whittier College professor (Anon. 2012b). Mrs. Ann Farmer generously donated many of her husband’s books, papers, and other items, including Native American objects, to the PCAS to retain or disperse, asking only that thoughtful consideration be given to the best repository for each. One of these items is a cabinet photo (Figure 1).

Its image has a washed-out look. It shows two pieces of an incised tablet. Notations on the reverse identify the compromised artifact as from the collection of Charles Nicholson of Cherokee, Iowa, where the “amateur archaeologist” was a successful dry goods merchant (Dunbar Publishers 1889). He dug the tablet from a mound near Cherokee. Length of the larger piece was given as 6.5 in. He described the incising as “a carving of an extinct animal on pipestone …”

With the naked eye it is virtually impossible to make out any kind of animal form. However, my longtime artifact illustrator, Joe Cramer, applied his computer expertise, making adjustments to increase contrast and manipulate brightness to enhance the incised lines (Figure 1). From these efforts there emerged a four-legged creature with a long, pointy nose. Then Cramer traced over the results (Figure 2).

It is planned that the cabinet card be archived in Iowa, where regional experts might consider whether the tablet is a manifestation of Hopewell artistic expression. Parenthetically, a quick informative overview of the Hopewell “Moundbuilders” can be found in Sutton (2011:266–270).

References Cited

Anonymous

W.W. Dunbar & Co. Publishers
1889 *Biographical History of Cherokee County*.

Sutton, Mark
January Speakers  (continued from p. 1)

Dennis Gallegos’s career in archaeology began in 1969 working for State Parks, followed by BLM Desert Planning Staff, and private sector CRM work for Wirth, Westec, SRI, and Gallegos & Associates (1990–present). Publications by Mr. Gallegos or with others include: Cultural Resource Inventory of the Central Mojave and Colorado Desert Regions; Management Plan for Oyate Mesa; Review and Synthesis of Environmental and Cultural Material for the Batiquitos Lagoon Region; Patterns and Implications of Coastal Settlement in San Diego County: 9000 to 1300 Years Ago; Environmental Change and Coastal Adaptation in San Diego County; Five Thousand Years of Maritime Subsistence at Ballast Point; Antiquity and Adaptation at Agua Hedionda; Southern California in Transition: Late Holocene Occupation; and Archaeology in America, San Diego Area.

PCAS Scholarships Available

Once again PCAS will be accepting applications for two undergraduate scholarships, the Myrtle Soderberg Memorial Scholarship and the Gloria Bogdan Memorial Scholarship.

The Myrtle Soderberg Memorial Scholarship is named for a founding member of our society and is fully funded by the Donation/Award activity at our monthly meetings and individual donations by generous members. The Gloria Bogdan Memorial Scholarship, named for a passed Life Member, is generously funded by her husband, Tom. PCAS is dedicated to promoting the discipline of archaeology and encouraging its study wherever possible.

Applicants must have achieved junior or senior status by this fall, must live or be attending university in California, and be able to display a proven interest in archaeology. Successful applicants will each receive an award of $1,000 upon enrollment for the fall semester. Complete application guidelines and an application form are available on our website www.pcas.org/scholarship. Deadline for applications is April 30, 2018.

In addition to our undergraduate scholarship program, we have research and presentation grants available to graduate students. Guidelines for these awards may also be found on our website.

Should you know any qualified students who may not have heard of our program, please direct them to the website. Questions may also be directed to scholarship@pcas.org or by telephone to 714-539-6354.

January Board Meeting Summary

President Sherri Gust called the meeting to order on January 14, 12 pm, at the Red Car Building. 2017 Board Members present: Bob Brace, Gail Cochlin, Steve Dwyer, Megan Galway, Sherri Gust, Hank Koerper, and Brian Steffensen. Incoming 2018 Board Members present: Scott Findlay, Jane Gothold (by speaker phone), and Steve O’Neil. Member present: Rene Brace.

The November 2017 minutes were approved, and the November Treasurer’s report was accepted. The 2016 Financial Statement will be published in the February Newsletter.

Newly elected Board members, Scott Findlay, Jane Gothold, and Steve O’Neil, were seated on the 2018 PCAS Board. Outgoing members, Steve Dwyer, Hank Koerper, and Kathleen Shada, were thanked for their service. Joe Hodulik has resigned from the Board and from his position as Programs Co-Chair. He will continue raising funds for the PCAS Scholarship through June. The Board unanimously elected Scott Findlay president; Steve O’Neil vice president; Megan Galway secretary; and Bob Brace treasurer. All committee chairmanships remain except for 1) the Publication Committee: Hank Koerper has resigned as PCAS Quarterly Editor, and Sherri Gust was named editor (declining to continue as president); 2) Brian Steffensen is now chair of Programs. Rene Brace has offered to assist him.

The Board discussed the successful Holiday Dinner at the Duck Club. The Board thanked Joe Hodulik for securing Dr. Dennis Jenkins for our Holiday Dinner speaker—his current work at Paisley Caves with DNA and dating was extremely interesting. To encourage donations at next year’s dinner, we will bring attention to the scholarship donation jar on the welcoming table.

Joe Hodulik received $187 in donations for the Scholarship fund in January! Field Trips Co-Chairs Steve Dwyer and Scott Findlay are working on scheduling field trips. Programs Chair Brian Steffensen reported that speakers have been scheduled through June. PCAS Quarterly 53, Number 4, was hand-delivered at the January General Meeting. A mailing party was held prior to the Board meeting. The Publications Committee will solicit Guest Editors. Megan Galway will begin announcing the availability of 2018 PCAS Scholarships.

The meeting was adjourned at 1 pm.
**PCAS 2017 FINANCIAL STATEMENT**

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Prepared by Bob Brace, Treasurer.

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**Thank you, Joe Hodulik**

For over 15 years Joe has served as PCAS Programs Chair (Co-Chair recently) and brought PCAS a steady stream of distinguished speakers. He resigned this position and from the PCAS Board effective at the end of 2017, but he will continue his Donation/Award table through June.

His organization and advanced planning gave us world-class speakers without a snag. He also handled our room reservations with the Irvine Ranch Water District so that we have free meeting rooms. Joe has taken the time over the last few years to mentor his Co-Chair, Brian Steffensen, so that we continue to have great speakers. Thank you, Joe, for a job extremely well done!

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**Thank you, Dr. Henry Koerper**

Hank Koerper has resigned as editor of the *PCAS Quarterly* after an amazing 10-year effort that brought the Quarterly up-to-date and provided an excellent publication for scholars and avocationists alike. Under his leadership nearly 60 issues and one occasional paper were published. He used his many relationships with archaeologists to solicit papers, and he spent endless hours working with authors to make papers ready to publish. Over 30 major libraries across the country subscribe to the *Quarterly*. He has promised to work with the new PCAS Quarterly Editor, Sherri Gust, and the Publication Committee into the future. Thank you, Hank, for your incredible service to the archaeological community.
Exhibits


King Tut: Treasures of the Golden Pharaoh will be the largest King Tut exhibition ever toured. California Science Center, Exposition Park, Los Angeles, opens March 24. Timed tickets now on sale: californiaSciencecenter.org.

Lectures


High Officials Under the Reign of Senwosret III, Dr. Kei Yamamoto (University of Arizona), Bowers Museum, February 10, 1:30 pm. Fee: $12; Bowers and ARCE members free. Information: www.bowers.org or 714-567-3677.


Island Kingdoms of Ancient Hawai’i, by Dr. Mark D. McCoy (Southern Methodist University), a lecture of the AIA, Orange County Chapter. DeNault Auditorium in Grimm Hall, Concordia University, February 25, 2–4 pm. Fee: $5; students and members free. Information: www.aia-oc.org.

Classes, Meetings, and Events

The 2018 California Missions Conference will be held at Santa Clara University, February 16–18. Online registration and information: californiamissionsfoundation.org.

Social Organization, Trade, and Warfare amongst the Prehistoric Peoples of the Anza-Borrego Area, by Richard L. Carrico (San Diego State University). A program of the Anza-Borrego Foundation, February 23 (7:30–8:30 pm lecture) and February 24 (9 am–4 pm field class). Fee: $60, members $50; lecture only $5. Information and registration: www.theabf.org/anza-borrego-focus-prehistoric-peoples-anza-borrego-area

The Art and Science of Flintkipping, by Dr. Jeanne Day Binning and Charles (Chuck) Bouscaren. California State University Desert Studies Center (ZZYZX), February 24–26. Fee includes lodging and meals: $275.00 or $325 after February 17 (credit, 2 units). For questions, contact Dr. Billings, 559-301-7707. To enroll (UCR Extension): 800-442-4990 or www.extension.ucr.edu/course/716366/ANTHANTX4365/TheArtandScienceofFlinktipping.

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 Field Trips

February 2–4, 2018
Cinder Cone Lava Beds, Mojave National Preserve

The field trip will include hiking over rough terrain. The participants plan to dry camp in the area. Please be aware you will be required to sign a waiver of liability. For information and to sign-up, contact Steve Dwyer (714-969-1911) or Scott Findlay (714-342-2534) or email fieldtrips@pcas.org.

Save the date:
March 31, 2018
Dos Palmas Preserve with BLM Archaeologist George Kline

PCAS SPEAKER CALENDAR

March 8, 2018
John Rafter
Coyote Hole Canyon Surprises

April 19, 2018 (Third Thursday of April)
Don Liponi
La Rumorosa Rock Art

May 10, 2018
Dr. James S. Kus
What’s New in Machu Picchu?

June 21, 2018 (Third Thursday of June)
Dr. E. C. Krupp
2018 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

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<td><a href="mailto:info@pcas.org">info@pcas.org</a></td>
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*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 $________
☐ Student Associate - $10 (email Newsletter only)

Return form with payment to:

PCAS Membership
PO Box 10926
Costa Mesa, CA 92627-0926

www.pcas.org