



OCTOBER 2012

PCAS NEWSLETTER

THE MONTHLY PUBLICATION OF THE
PACIFIC COAST ARCHAEOLOGICAL SOCIETY

www.pcas.org

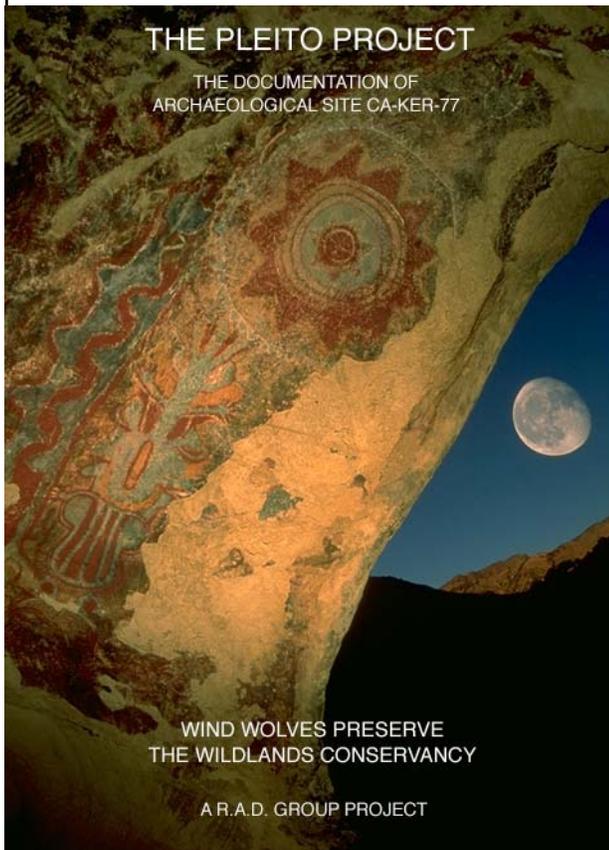
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OCTOBER PCAS SPEAKER

Daniel J. Reeves

The Pleito Project: Stratigraphy in Pigments



The Pleito Project poster by Rick Bury.

(October Speaker continued on P. 4)

DINNER WITH THE SPEAKER

Please join this month's speaker, Daniel Reeves, and PCAS members for dinner before the October 11th General Meeting. We will meet at 6 pm at Mimi's Café, 4030 Barranca Parkway, Irvine.

PCAS MEETINGS CALENDAR

GENERAL MEETING

Free and Open to the Public

October 11 - 7:30 pm

Speaker: Daniel J. Reeves

Topic: *The Pleito Project: Stratigraphy in Pigments*

Location: Irvine Ranch Water District
15600 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 18 - 7:00 pm

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

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

SEPTEMBER SPEAKER NOTES

Myth, Ritual, and Rock Art: Decorated Animal People and the Coso Animal Master

Submitted by Megan Galway

Dr. Alan Garfinkel discussed the interpretation of rock art and the questions (who, what, when, where, and why) generally asked in doing so. Ethnology and ethnography may play a part if available, but a great deal of interpretation is based on selective evidence, rather than considering alternative hypotheses. He noted that while some symbols are universal they may mean different things to different cultures and those meanings may change over time. Many interpretive models are used by researchers, including hunting magic, shamanism, astrological events, and others. Depending on the time period and changes in cultural beliefs, these various interpretations are not mutually exclusive.

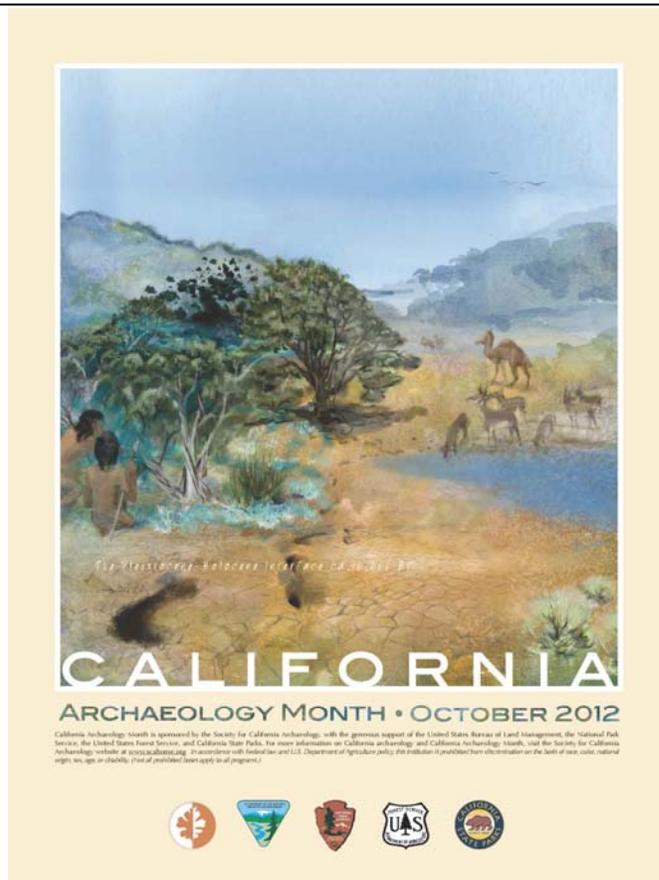
Dr. Garfinkel described the concept of hunting magic, where game animals are immortal and an annual ceremony is held to ensure their resurrection. He identified various rock art panels as depicting a central religious figure known in some ethnographic accounts as the Master of Animals. Many rock art symbols have been identified as entoptic symbols as seen in an altered state on a vision quest. These altered states may be entered in a variety of ways, and it was noted that not all psychotropics create entoptic visions.

Dr. Garfinkel’s study centered on the Coso rock art complex—an area north of Ridgecrest including the China Lake Weapons Station. This area of 90 square miles has the largest concentration of rock art in the Western Hemisphere with 100,000 images, of which half are bighorn sheep and more than 700 are patterned body anthropomorphs (PBAs). The PBAs were compared to a mythical Kawaiisu figure known as Yahwera. This figure was associated with a small bird—most likely the quail. Quail were also identified as guardians of the underworld. Many PBAs feature quail-like headdresses. The Coso sheep symbol appears in a variety of forms. Some panels include what appear to be hunters in association with the sheep, in others the sheep appear



PCAS Program Chair Joe Hodulik with September speaker, Dr. Alan Garfinkel.

dead, and some are apparently pregnant. It was noted that the unnaturally raised tail in many panels may be an indication of sexual receptivity, and the bow-and-arrow of the hunter may also be a metaphor for fertilization.



California Archaeology Month poster 2012—Climate Change: How the Responses of People are Reflected in the Archaeological Record.

SEPTEMBER BOARD MEETING SUMMARY

Submitted by Kathleen Shada

President **Scott Findlay** called the meeting to order at 7:05 p.m. at the Old County Courthouse in Santa Ana, California. Board members present: **Bob Brace, Gail Cochlin, Sherri Gust, Hank Koerper, Joe Hodulik, and Kathleen Shada.** Member present **Rene Brace.**

The Board approved the June 2012 minutes and treasurer's report and expenditures.

The Election Nominating Committee announced a slate of **Steve O'Neil, Megan Galway, and Brian Steffenson** for our November election. At the November Election meeting, additional nominations may be made by any member with the prior permission of the nominee.

The Board discussed revising the PCAS code of ethics to more accurately address our current activities. **Scott Findlay's** reminded us about the Point Vicente field trip, September 22; Black Butte Mesa field trip, October 6; Cooper Center/OC Parks/ Clark Park Outreach, October 13; Board Meeting, October 18; and curation, October 20. Bob Brace proposed and the Board approved a conference special offer: for a paid in full 2012 membership, the new member will receive back issues of the *Quarterly* distributed in 2012.

At curation the inventory of a number of small collections continues. **Joe Hodulik's** donation/award table generated \$122 in September! **Hank Koerper** reported that *Quarterly* Volume 46, Number 4, will be printed next month. **Joe Hodulik** reported that PCAS has speakers scheduled through September 2013 except for June 2013. He also has received an anonymous bid of \$200 in the silent auction for the bike and bike rack!

The meeting was adjourned at 7:58 p.m.

OCTOBER CURATION WORKDAY

When: October 20, 2012, 1 pm

Where: Red Car Building

Everyone is welcome. Please contact **Mark Roeder** (714-299-4150, curator@pcas.org) or **Rene Brace** (714-544-6282, info@pcas.org) for directions and to let us know you will be coming.

POINT VICENTE AND RANCHO LOS CERRITOS ADOBE FIELD TRIP



PCAS members enjoyed the September 22 field trip and would like to thank paleontologist Joe Cöcke and interpreters Galen Hunter and Ivan Snyder for sharing their knowledge of the Palos Verdes area. "Mr. Bixby" and the entire staff at the Rancho Los Cerritos made our visit most pleasant and educational.

OCTOBER FIELD TRIPS

October 6 -7, 2012

Black Lava Butte

October 27-29, 2012

McCoy Springs

Field trip participants plan to dry camp for both field trips. The McCoy Springs trip will require a six to ten mile round trip hike over rough terrain.

For information and to sign-up, contact Scott Findlay at fieldtrips@pcas.org or 714-342-2534. Please be aware you will be required to sign a waiver of liability.

November Field Trip

November 3, 2012

San Diego Rock Art Symposium

Please plan to join PCAS members at the Annual Rock Art Symposium. We will again have an information and *Quarterly* sales table, which will be manned during breaks and at lunch. Information and registration is available at <http://www.museumofman.org/rockart>. Please note the symposium location has been moved to the Mingei International Museum Auditorium; map is provided on the above website.

The Cooper Center: Preserving and Investigating Orange County's Prehistory

Part Two

*Submitted by Jeannine Pedersen, MA,
Associate Curator for Archaeology, The John D. Cooper
Archaeological and Paleontological Center*

Since the staff and volunteers at the John D. Cooper Archaeological and Paleontological Center have only just begun to curate our immense collection, research opportunities emerge with every box we open. The majority of the sites have remained untouched since their original excavation. In just the few sites we are working on now, we have a possible bead manufacturing site from the Millingstone Horizon period, and we are curating and analyzing a cache of cogstones found in the County's foothills. We hope to attract the archaeological community of Orange County and beyond to utilize the collections and hope to serve as a resource for further understanding California's history and prehistory.



A sampling of artifacts found within the Cooper Center's site holdings.

Because of our partnership with California State University Fullerton, we have actively engaged undergraduate and graduate students in laboratory work and research. Two current anthropology graduate students are researching the Cooper Center collections for their Master's theses. One has chosen a site near Crystal Cove State Park and is analyzing the marine fauna to determine human impacts on the environment in prehistoric California. The other is mapping the sites whose collections reside at the Cooper Center to assess settlement patterns in the County.

A priority of the Cooper Center is to provide students and volunteers with opportunities to gain hands-on experience. We have an active volunteer program and host interns from CSUF and other local colleges and high schools. We also seek to educate students of all ages and the general public through outreach and exhibits. We are planning an exhibition with OC Parks at the Old County Courthouse that will open in January of 2013. And, we have also initiated collaborations with the Pacific Marine Mammal Center, the Ocean Institute, Discovery Science Center, and Crystal Cove State Park. In addition, we recently launched

The Cooper Channel on YouTube that features videos and webisodes highlighting the Cooper Center's collections of artifacts and fossils, <http://www.youtube.com/user/CooperCenterOC?feature=watch>.

For more information, please contact Jeannine Pedersen, Associate Curator for Archaeology at jpetersen@fullerton.edu, or Dr. Edward Knell, Faculty Curator for Archaeology at eknell@fullerton.edu; and visit our website at <http://coopercenter.fullerton.edu/>.

2012 PCAS SCHOLARSHIPS



At our September meeting members and guests were pleased to acknowledge Richard Saldana (above with Megan Galway), recipient of the 2012 Gloria Bogdan Memorial Scholarship. Richard is a student at California State University, Fullerton, working with Dr. Brenda Bowser and Dr. Edward Knell. He has recently returned from a summer field school in Wyoming where he worked with University of Memphis professor Judson Finley.

October Speaker *(continued from p. 1)*

The documentation of the Chumash rock art site of Pleito Creek, CA-KER-77, included a complete photographic base line, layered drawings, a condition assessment, and management plan. This talk will discuss all these areas and focus on documenting multi-layered pictographs in individual layers for study using a computer program.

Daniel J. Reeves is a professional archaeologist with extensive experience in replicating ancient technologies. He studied art and anthropology at San Diego State University, 1967-69, and worked as an archaeologist for the Los Padres National Forest, 1987-94. Since then, he has directed many archaeological surveys, particularly of rock art sites. He is currently director of documentation for the Vandenberg Air Force Base rock art assessment project.

PCAS ANNUAL MEETING AND ELECTION

The PCAS Annual Meeting and Election of Directors will be held on November 8, 2012, at the Irvine Ranch Water District. 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 11, 2012 (date of record). Membership forms and payment must be received by October 11, 2012—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 11th 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, 2012 PCAS Annual Meeting to cast your ballot! A quorum is necessary** for this election.

The PCAS Nominations Committee presents the following nominees:

Megan Galway received her MA degree in anthropology from CSUF in 2006. Her interest in archaeology began in 1992 with a one-week field school at Crow Canyon. Since then, Megan has attended several field schools in the Southwest and California, her principal geographic areas of interest. She was a PCAS scholarship recipient in 1996, and during her subsequent association with PCAS has functioned as Membership Chair, Scholarship Committee Co-Chair, Secretary, Vice President, and President. Megan is a strong proponent of public outreach and education, participating in the Garfield Academy outreach project and other PCAS outreach efforts.

Stephen O'Neil has been a member of PCAS since 1974 and has long supported its goal of responsible public archaeology in California. His early experience in field archaeology includes a PCAS excavation in 1975, and his first publication was a projectile point drawing in "Smoke Signals," as the PCAS Newsletter was then called. He was a member of the Quarterly Committee, and is a past President of the Society. Stephen received his BA in anthropology in 1979 and his MA in 2002. His interest is ethnohistory and ethnography, working with contemporary Native American communities. His professional work includes excavation, survey, and report writing to support site interpretation. His

involvement with both professional and Native American communities provides a background he can bring to the PCAS Board.

Brian Steffensen graduated with a BA in communications from the University of Houston, Texas, in 1989. He has been a member of PCAS since 1995. He was first introduced to archaeology and history when he was eight and his family lived in Naples, Italy. During the 1990s he completed courses in Field Archaeology of the California Desert with teacher Nick Spain. Mr. Spain's teaching rekindled Brian's interest in archaeology and anthropology. As of 2010, he has completed foundation anthropology courses at Santiago Canyon College and Irvine Valley College. Over the past several years he has volunteered with several organizations and has attended seminars in California. He is a volunteer docent with the Irvine Ranch Conservancy programs and earned an Interpretive Guide Certificate from the National Association of Interpreters (NAI) in 2011. He has attended the Irvine Ranch Conservancy classes for naturalist docents and animal tracking with the OC Trackers group.

PCAS Silent Auction

To support the PCAS Scholarship fund, **Joe Hodulik** has organized a silent auction for a like-new Trek 4300 Mountain Bike with a heavy duty Thule bicycle rack. Joe will have the silent auction form at



the October and November meetings. After the auction is closed at the December Holiday Dinner, the bike and rack will be awarded to the highest bidder.

For additional details about the bike, please visit www.pcas.org and click on Latest News. For more information, contact **Joe Hodulik** at vicepresident@pcas.org or 949-300-1864.

We are extremely grateful to **Joe** for all his efforts in support of the PCAS Scholarship fund! His Donation-Award table not only generates funds for our scholarships and grants but is great fun. **Thanks, Joe!**

DIG THIS...



Lectures

Houses, Features and Ritual Activity Thousands of Years Ago at El Montón, Santa Cruz Island (SCRI-333), by Dr. Lynn H. Gamble (UC Santa Barbara), a lecture of the Santa Barbara Archaeological Society. Farrand Hall, UCSB, October 1, 7:30 pm. Free. Information: 805-682-4711.

Standard for the Treatment of Archaeological Properties, by Dave Singleton, a lecture of the Coachella Valley Archaeological Society. Cathedral Center, 37-171 West Buddy Rogers, Cathedral City, October 2, 6:30 pm. Free. Information: www.cvarch.org.

Truth vs. Totalitarianism—German Egyptology During the Nazi Era (1933-1945), Dr. Thomas Schneider (University of British Columbia), an ARCE lecture. Bowers Museum, October 13, 1:30 pm. Free. Information: www.bowers.org or 714-567-3677.

Neolithic Turkey—The First Town and the First Temple in the World? by Carole Melum, a Lunch Time Lecture of the San Diego Archaeological Center. October 19, noon. Fee: \$2; members free. Information: www.sandiegoarchaeology.org.

The History of Navajo Textiles, Fred Harvey Company Indian Department and the William Randolph Hearst Collection (1850-1930), by Philip Garaway. Bowers Museum, October 21, 1:30-2:30 pm. Free with museum admission. Information: www.bowers.org or 714-567-3677.

Deciphering Ancient Books of Mexico: The Archaeology of the Mixtec Codices Which Function As Maps, by Dr. John Pohl (UCLA), presented by the AIA, Orange County Society. DeNault Auditorium in Grimm Hall, Concordia University, October 21, 2 pm. Fee: \$5; members and students free. Information: <http://aia-oc.org>.

Ancient Maya Calendrics, Cosmology, and Creation: 2012 and Beyond, by Karl Taube (UC Riverside), a lecture of the Cotsen Institute. Lenart Auditorium, Fowler Museum, UCLA, October 23, 7:30 pm. Free; parking \$11. Information: 310-794-4837.

Classes, Meetings, and Events

27th Annual California Indian Conference, CSU San Marcos, October 5-6. Fee: \$60 through October 4. Registration and information: www.csusm.edu/air/californiaindianconference/index.html.

Prehistoric OC sponsored by the Cooper Center and OC Parks to celebrate California Archaeology Month, National Archaeology Day, and National Fossil Day will have activities, demonstrations, and exhibits. Ralph B. Clark Regional Park, 8800 Rosecrans Ave, Buena Park, October 13, 11 am-3 pm. Free, parking fee \$5. Information: 714-647-2111.

The 33rd Great Basin Anthropological Conference will be held at Harvey's Lake Tahoe, Stateline, Nevada, October 17-21. Information and online registration: <http://gbac.whsites.net>.

The 8th California Islands Symposium will be held at the Ventura Beach Marriott, Ventura, October 23-26: Information and Registration: www.catalinaconservancy.org/index.php?s=wildlife&p=california_islands_symposium.

Malki Museum Fall Gathering will include demonstrations, Cahuilla bird singing, and food tasting, October 27, 10 am. Free admission and parking; \$10 donation for food tasting. Information: www.malki.org or 951-849-7289.

San Diego Museum of Man Rock Art Symposium 2012 will be held at the Mingei International Museum Auditorium, November 3, 8 am-5pm. Fee: \$50; members and students, \$40. Information and registration: <http://www.museumofman.org/rockart>

Coachella Valley Archaeological Society 15th Annual Symposium, Pollock Theatre, College of the Desert, November 17, 9 am-4 pm. Free. Information: Ellen Hardy, ehardy@collegeofthedesert.edu.

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 non-profit 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

It's time to sign up again! PCAS thanks Ralphs and all our participants for this opportunity to earn a donation of at least 1 percent of your Ralph's purchases.

1. Go to www.ralphs.com and create an account or sign in (email and password) to your account.
2. Click on "My Account."
3. Link your card to PCAS by clicking on "Community Rewards." The PCAS organization number is 90417.

You can also designate PCAS as your choice by using a "scan letter" that you simply give to the Ralph's cashier along with your Ralph's card (or phone number linked to your card). You only need to present the scan letter one time to link PCAS to your account. "Scan letters" are available at monthly meetings or by contacting info@pcas.org.

PCAS SPEAKER CALENDAR

November 8, 2012

Dr. Carl Lipo

The Statues Walked—What Really Happened on Easter Island

December 13, 2012 (Holiday Potluck)

Dr. James Snead

Idol Pursuits: Local and National Archaeologies in the United States after the Civil War

January 10, 2013

David LeCocq

February 14, 2013

Dr. Hector Neff

March 14, 2013

Dr. Jill Gardner

April 11, 2013

Dr. George Crawford

2012 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

<u>Office</u>	<u>Name</u>	<u>Email</u>	<u>Phone</u>
*President	Scott Findlay	president@pcas.org	714-342-2534
*Vice-President	Joe Hodulik	vicepresident@pcas.org	949-300-1864
*Secretary	Kathleen Shada	secretary@pcas.org	714-381-8182
*Treasurer	Bob Brace	treasurer@pcas.org	714-544-6282
*Historian/Librarian/Archivist	Jane Gothold	librarian-archivist@pcas.org	562-947-6506
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Website	Rene Brace	info@pcas.org	714-544-6282

*Denotes PCAS Board Member

PACIFIC COAST ARCHAEOLOGICAL SOCIETY

2012 Calendar Year Membership and Subscription Form

Name(s): _____

Address: _____

City: _____ State: _____ Zip Code _____

Phone: _____ Email: _____

Yes, I would like to receive my Newsletter by email. Please be sure email above is legible.

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* - \$37
- Newsletter* - \$18
- 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