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PCAS NEWSLETTER

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JUNE PCAS SPEAKER

Russell L. Kaldenberg

***A Look at the Life and Times of
Jay Crawford von Werlhof (1923-2009)***

Jay von Werlhof was a remarkable man. He was an incredible historian and anthropologist who contributed to the California archaeology landscape for over 60 years. His interest varied from the fine arts, painting in watercolors, the history of the Revolutionary War, to historical archaeology, California prehistory, earthen art, and Native American religion. He was an eclectic individual who brought logic and a foundation in American religion to his discussion about anthropology. He searched for the meaning of American archaeology nearly his entire life; working with avocational and volunteers to attempt to document our archaeological heritage before it disappeared. This talk summarizes some of his life's works and his influences by his "appointed biographer." This presentation will also include highlights of a symposium honoring Jay in 2009, shortly before his death.

Russell L. Kaldenberg is a Principal at ASM Affiliates in Cheyenne, Wyoming. He is one of the first generation cultural resource managers and retired from the federal government after 32 years conducting cultural resource studies for the Bureau of Land Management (BLM), United States Forest Service, and finally, the Naval Air Weapons Station at China Lake, California. During his federal career, he served as a field office archaeologist *(continued on p. 3)*

DINNER WITH THE SPEAKER

Please join this month's speaker, Russ Kaldenberg, and PCAS members for dinner before the June 9th 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

June 9 - 7:30 pm

Speaker: Russell L. Kaldenberg

Topic: *A Look at the Life and Times of
Jay Crawford von Werlhof (1923-2009)*

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

June 16 - 7:00 pm

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

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This is the combined June/July Newsletter. The August/September Newsletter will announce the September speaker. There are no General Meetings in July and August.

MAY SPEAKER NOTES

The Tadic Expansions and a New Interpretation of Southern California Prehistory

Submitted by Megan Galway

Dr. Mark Sutton presented a summary of his recent work on southern California cultural sequences, noting that he had retitled the presentation to “A New Prehistory of Southern California.” He also noted that this is his new interpretation and will no doubt be open to debate.

California cultural horizons and traditions have been referred to using geologic designations—early, middle, and late Holocene. Dr. Sutton explained that these periods each cover many thousands of years, and this schema obscures cultural change that occurs over shorter periods and ignores differences in more limited geographic areas. This study is designed to show these changes within southern California, defined as extending roughly from Santa Monica, south to Oceanside, and east to Palm Springs and the northern Cahuilla cultural area.

Previous studies have identified Paleocoastal and Paleoindian sites in this area and also on the northern Channel Islands. However, apart from the La Brea site, which has been dated to 10,300 BP, there is no other evidence of such early sites in the LA basin. Dr. Sutton suggests this may be due to the lack of good shoreline resources or lakes at the time. Evidence of sites could also have been submerged because of rising sea levels.

Cultural sequence in southern California has long been shaped by Edwin Walker’s work at Malaga Cove (CA-LAN-138) in 1936. He defined four stratigraphic levels, and William J. Wallace in 1955 used this data as the basis for defining southern California cultural horizons. Level I at Malaga Cove is considered to represent the Early Man Horizon, although this has been questioned. Level II at Malaga Cove was later defined as both the Millingstone Horizon and the Encinitas Tradition. Dr. Sutton pointed out that a horizon may present general information over a wide area, but a cultural tradition may be much more limited. Technology and resources may vary widely within the larger area.

At around 5,000 BP there occurred an interaction sphere, recently named the Western Nexus. A group of artifacts including *Olivella* grooved



Program Chair Joe Hodulik with May speaker Dr. Mark Sutton.

rectangle beads, lozenge stones, huge ceremonial blades, and stone balls have been found in both southeastern Oregon and coastal southern California, indicating at least a trading relationship between these two areas. A linguistic connection has also been noted.

At roughly 3,500 BP there was a population shift from the southern Sierra Nevada area into the LA Basin, extending onto the southern Channel Islands around 3,200 BP. This became known as the Shoshonean Expansion and is considered to be a population replacement based on linguistic and DNA studies. This population was distinct from the Chumash culture and considered to have had Uto-Aztec language roots. This new cultural group, confined to the LA Basin and southern Channel Islands became known as the Del Rey Tradition. During this time, the Encinitas Tradition persisted in the south and east of the study area, but between 1500 and 1250 BP there was a second expansion to the south, followed by expansion to the east. This resulted in the San Luis Rey pattern and extended south to about Oceanside. By about 900 BP this movement had expanded eastward to Cupeño and Cahuilla territory. Although the expansion into the LA Basin area was population based, the later southern and eastern expansions were language and cultural migrations. DNA and cranial index data do not support an actual population replacement in this area.

A far more in-depth report of this study may be found in the *PCAS Quarterly*, Volume 41, Number 2 & 3, and Volume 44, Number 4. Both of these issues may be read on the PCAS website.

June Speaker (continued from p. 1)

in Barstow, California, as the district archaeologist in Riverside, California, as the Regional Archaeologist for the Forest Service in Milwaukee, Wisconsin and as the State Archaeologist for the Bureau of Land Management in Sacramento. He spent five years as an Area Manager in Palm Springs for the BLM and is responsible for the creation of the Santa Rosa/San Jacinto National Monument. Mr. Kaldenberg received his MA from San Diego State University in 1975, having been mentored by Paul Ezell. He met Jay von Werlhof in 1974, and they became lifetime friends. He has received the Lifetime Achievement Award from the Society for California Archaeology and a Meritorious Service Award from the Department of Navy. Mr. Kaldenberg is President of ASMPARC, a nonprofit organization and serves on the board of directors for the Mojave Desert Heritage and Cultural Association. He publishes regularly and is current editing an issue of the *PCAS Quarterly* honoring the Life and Times of Jay von Werlhof.

PCAS SCHOLARSHIP DEADLINE EXTENDED

PCAS has extended the application deadline for this year's undergraduate scholarships. We are accepting applications through June 10, 2011, with winners to be announced by June 30th.

We currently have two \$750 scholarships available for students entering their junior year in the fall of 2011 with a declared major in anthropology. Students must be either California residents or planning to attend school in California.

Please help us spread the word by passing this information to colleagues and students who may not have heard of our programs.

Complete details, application guidelines, and an application form may be found at <http://www.pcas.org/scholarship.html>. For additional information, please email scholarship@pcas.org.

MAY BOARD MEETING SUMMARY

Submitted by Megan Galway

President Scott Findlay called the meeting to order at 7:06 pm at the Old County Courthouse, Santa Ana, California. Board members present: **Bob Brace, Megan Galway, Joe Hodulik, Hank Koerper,** and **Jane Gothold**. Member present: **Rene Brace**.

The April 2011 minutes were approved.

The treasurer's report and expenditures were approved.

Old Business

Our annual outreach day at Garfield Elementary Academy was successful, and we were able to work within this year's time constraints. Due to the school's testing schedule, we only had the groups for ten minutes at each table. Both teachers and students are always very receptive to our program.

New Business

Our annual summer picnic will be held on July 14th at Irvine Regional Park. **Rene Brace** will send out an informational flyer closer to the date. Hamburgers will be provided and members will be asked to bring a side dish. The park charges \$3 per vehicle, and the machines at the gate take both cash and credit cards. **President Findlay** asked us to consider emergency procedures at each of our facilities in the event of an earthquake. In all cases – at the Irvine Ranch Water District, the Old County Courthouse Library, and the Red Car Building – it was felt the best option was to shelter in place, as far away from any windows as possible.

Committee Reports

Joe Hodulik's donation/award table generated \$80 in May! The June curation workday will be held on June 11th with work continuing on the Buck Gully collection. In lieu of a May field trip members enjoyed a trip to the Mission Inn in Riverside for a lecture by James Snead. **Galway** reported on our current membership status and will send reminders to those who have not renewed for 2011. Notice of the extension of our scholarship application deadline was emailed to about 125 local college instructors. Galway was asked to follow up with prior winners with regard to their graduation dates and use of their anthropology degrees.

The meeting was adjourned at 7:55 pm.

ARCHAEOLOGY DAY 2011 AT GARFIELD ELEMENTARY SCHOOL

The May 4th PCAS outreach to Garfield Elementary was a huge success! The PCAS Curation Facility, the Red Car Building, is on the grounds of Garfield in Santa Ana. PCAS volunteers presented six activities to over 100 fifth-grade students who rotated through six activity stations.

The students were interested and engaged, and they were a pleasure to work with. We thank Garfield Principal **Mrs. Linda DeLeon** for welcoming this event and the 5th grade teachers—**Mr. Christopher Marx, Ms. Debbie Padilla, Ms. Cyndi Rhone, and Mr. Matt Simon**—for their enthusiasm.

PCAS undertakes outreach events to promote the understanding of our cultural heritage. Only through understanding, can we protect and preserve our historic and prehistoric sites. This event would not have been possible without our volunteers: **Tom Bogdan, Bob and Rene Brace, Scott Findlay, Megan Galway, Jane Gothold, Hank Koerper, and Mark Roeder.**



Six activities were presented to student at Garfield Archaeology Day.



Hank Koerper uses a hands-on approach for learning about artifacts.



Megan Galway leads a discussion of rock art symbols and the making of bookmarks.



Scott Findlay demonstrates methods for starting fire.



Tom Bogdan supervises the making of a ceramic pinch pot.



Jane Gothold assists students making pottery.



Scott Findlay discusses the importance of shell as students drill shells to make necklaces.



Students enjoy playing Native games.



Bob Brace holds agave leaves and discusses Native use of natural materials and the preparation of food.



Mark Roeder discusses fossils and casts.

PCAS ANNUAL PICNIC

Save the Date

The Annual Picnic will be July 14, 6 pm, at Irvine Regional Park. Hamburgers will be provided, and everyone is asked to bring a side dish. A flyer will be sent out in late June with directions and additional information.

DIG THIS...



Exhibits

Chocolate: The Exhibition, developed by The Field Museum includes the prehistoric use of chocolate by the Maya and Aztec. Museo, June 11-September 11. Fee: \$13. Information: 714-956-8936 or www.museo.org.

Classes, Meetings, and Events

8th Annual Get Together and BBQ will honor volunteers, members, and local professional and academic archaeologists and anthropologists. Bring a dish to share. San Diego Archaeological Center, June 4, noon to 4 pm. Free. Information: 760-291-0370 or www.sandiegoarchaeology.org.

Rock Art 101, by Alan Garfinkel and Don Austin, will have Saturday lectures and a Sunday field trip to Renegade Canyon on China Lake Naval Air Weapons Station. Heritage Inn and Suites, Ridgecrest, June 25-26. Fee: \$195 with discounts for 2 or more participants. US citizenship required for access to Renegade Canyon. Registration must be received by June 11. Information: www.rockart101.com/seminar062511.

The Native American Arts Festival of the Idyllwild Summer Program will be held July 10-16; some performances and lectures will be open to the public. Fee. Information: 951-659-2171. Online catalog and registration: www.idyllwildarts.org.

The 2011 Pecos Conference will be held August 11-14, Mile-and-a Half Lake, AZ (South of Jacob Lake). Information and registration: www.swanet.org/2011_pecos_conference.

Lectures

Saving Our Stories, by Pat Murkland, will discuss oral history collection. Coachella Valley Archaeological Society, Cathedral City Community Center, 37-171 West Buddy Rogers, June 7, 6:30 pm. Free. Information: www.cvarch.org.

(Lectures continued)

Tehachapi Area Archaeology, by Catherine Lewis Pruett. A Historic Tehachapi Train Depot Lecture, 310 S. Green St., Tehachapi, June 11, 6-8 pm. Fee: \$10. Information and reservations: rsvpmu-seum@gmail.com.

Adventures in Archaeology, by Dr. Zahi Hawass. Bowers Museum, June 16, 7-8:30 pm with book signing following. Fee: \$15 (members \$12). Information and to purchase tickets online: www.bowers.org.

Swimmers in the Sand, by Miroslav Barta, June 11, 1:30 pm; **Karnak Hypostyle Hall**, by Dr. Peter Brand, July 9, 1:30 pm. ARCE lectures. Bowers Museum. Free. Information: <http://arceoc.org>; www.bowers.org or 714-567-3677.

Websites

See www.calparks.org/parkclosures for a list of California state parks to be closed as part of proposed budget cuts. State historic parks will be heavily impacted. Of particular local concern are San Pasqual Battlefield State Historic Park, Pio Pico State Historic Park, Los Encinos State Historic Park, Fort Tejon State Historic Park, Antelope Valley Indian Museum, and Providence Mountains State Recreation Area (includes Mitchell Caverns).

The Archaeology Channel is producing a monthly half-hour video news magazine, **Video News**, available as streaming video: www.archaeologychannel.org.

Visit www.pcas.org for all the latest news.

The Antelope Valley Archaeological Society website: www.avarchaeologicalsociety.org.

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.

JUNE FIELD TRIP

When: June 19, 2011, 9 am
Where: Ortega Highway Rock Art and Los Rios Historic District, San Juan Capistrano

Steve O'Neil has graciously agreed to lead a PCAS field trip to rock art sites off Ortega Highway. On returning to San Juan Capistrano, we will walk through the Los Rios area.

We will meet in the J Serra High School parking lot. From the San Diego Freeway (Interstate 5), exit at Junipero Serra Road in San Juan Capistrano. Go west on Junipero Serra Road, under the pedestrian bridge, and turn right into the parking lot (just over 500 ft from the freeway).

Several of the rock art sites will require short hiking. Good hiking shoes, water, sunscreen, and a hat are recommended.

You may sign up for this field trip at the June meeting or by contacting Scott Findlay at 714-342-2534 or fieldtrips@pcas.org.

PCAS SPEAKER CALENDAR

No Meetings in July and August

September 8, 2011
Daniel J. Reeves

October 13, 2011
Dr. René L. Vellanoweth

November 10, 2011
Dr. Donn Grenda

December 8, 2011 (Holiday Dinner)
Dr. Robert M. Yohe II

January 12, 2012
Bernie Jones

2011 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

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*Denotes PCAS Board Member

PACIFIC COAST ARCHAEOLOGICAL SOCIETY

2011 Calendar Year Membership and Subscription Form

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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