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PCAS NEWSLETTER

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NOVEMBER PCAS SPEAKER

Eleanora Robbins

**A Heretical Hypothesis:
Middle Paleolithic Transport of
Medicinal Plants to North America**

Dr. Eleanora (Norrie) Robbins is a paleopalynologist and is retired from the U.S. Geological Survey. She is presently an adjunct faculty member in the Department of Geological Sciences at San Diego State University.

Dr. Robbins will speak about her hypothesis that early maritime people, following the ocean currents from Australia and Asia, may have transported medicinal plants to the Americas. As soon as boat technology was developed 40,000 years ago, people probably traveled the oceans, but the southern Californian shoreline from that time is now under 50 meters of water and an unknown thickness of sediment. Until these early settlements, now underwater, can be researched, Dr. Robbins has used another approach to study the dispersal of medicinal plants. She researched the distribution of native medicinal plants in Asia, Australia, and North America, and to learn which plants may have traveled with people, she merged San Diego plant databases with worldwide and ethnobotany databases. Not only were the results for local plants revealing, but the merged database also showed the existence of both N-S and E-W trade routes across the continent.

DINNER WITH THE SPEAKER

Please join this month's speaker, Eleanora Robbins, and PCAS members for dinner before the November 8th General Meeting. We will meet at 6 pm at Mimi's Café, 4030 Barranca Parkway, Irvine.

PCAS MEETINGS CALENDAR

ANNUAL MEETING & ELECTION

Free and Open to the Public

November 8th - 7:30 pm

Speaker: Eleanora Robbins

Topic: *A Heretical Hypothesis*

Location: Irvine Ranch Water District
15600 Sand Canyon Ave., Irvine
(between the I-5 and I-405 freeway)

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

November 15th - 7:00 pm

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

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OCTOBER SPEAKER NOTES

Submitted by Sandy Kennedy

Paul Wormser is the Regional Archives Director at the Laguna Niguel Regional facility, one of 40 facilities for which the National Archives is responsible. This particular office is responsible for preserving and making available to the public records created by federal agencies in southern California, southern Nevada and Arizona. Responsibilities include preserving Presidential Libraries and maintaining all federal personnel and military records.

Some of the slides Mr. Wormser shared with us showed what Orange County looked like in 1938 during a major flood. Southern California, known for its earthquakes, is also prone to flooding. Water can damage important papers and artifacts as easily as an earthquake or fire. Slides also showed the water damage to southern Louisiana from the Katrina hurricane. Metal file cabinet drawers were bent and distorted due to the expansion of the waterlogged files within them.

Insects are another document destroyer many of us don't think about. Wood boring beetles and termites can eat through paper documents or wooden artifacts destroying them forever. One tip Mr. Wormser recommended is to store boxes away from exterior walls. Contact with an exterior wall makes it easier for pests to invade the box and eat the contents.

When preparing a disaster plan for your organization or facility, the first thing to do is a risk assessment. You look for potential risks, such as fire hazards, bugs, flooding or pipe breaks, etc. Anything that can cause a problem needs to be risk evaluated, and a prevention plan determined to minimize that risk. Then the planning stage comes in when you actually create your disaster plan which includes contact information, detailed needs instructions, who takes on what tasks, where to get supplies, etc. All employees need to be trained on what to do. When a disaster hits, all the work will be well worth it.

The Regional Archives is open to the public, and it is best to call ahead to schedule an appointment. Researchers must be at least 14 years old, and no document may be removed. You may do research without cost, but there is a photocopy charge. All researchers will be attended by an employee of the facility to avoid any theft issues.

As Mr. Wormser answered questions at the end of his lecture, he mentioned that the oldest record in the Laguna Niguel facility dates to 1789. He was asked about the most valuable record and stated that was difficult to answer. As far as monetary value, naturalization records for some movie stars would probably be the most costly, but in his mind the ones more valued are the desegregation documents or the pilot report from Chuck Yeager after breaking the sound barrier. When asked what medium he feels is the best way to preserve documents, considering all technology has to offer, his answer was simple – the best way to preserve is still on paper.



September speaker Paul Wormser with PCAS Program Chair Joe Hodulik

PCAS ANNUAL MEETING AND ELECTION

The PCAS Annual Meeting and 2007 Election will be held on November 8, 2007, 7:30 pm, at the Irvine Ranch Water District, Irvine.

A quorum of members is necessary for the election to take place. You must be physically present to vote – our By-laws prohibit proxy voting. **Please plan to attend!**

PCAS members will elect three Board Members to 3-year terms. The candidates are: **Irene Brace, Gail Cochlin, and Sherri Gust.** Their biographies were printed in the October *PCAS Newsletter* (available at www.pcas.org). Additional nominations may be made from the floor by any member with the prior consent of the nominee. Although ballots will be distributed as members arrive, please be aware that additional names may be placed in nomination, and voting will not take place until after floor nominations are closed.

PCAS SPEAKER CALENDAR

December 13 • Tom Burge

*High Sierra Archeological Survey
in Sequoia and Kings Canyon
National Parks*

January 10 • Jamie Cleland and Andrew York

*Settlement and Ceremony at
Landing Hill: A Place Remembered*

OCTOBER PCAS BOARD MEETING SUMMARY

President Megan Galway called the meeting to order at 7:07 pm at the Old Courthouse, Santa Ana, California. Board members present: **Bob Brace, Megan Galway, Scott Findlay, Jane Gothold, Sandy Kennedy, Henry Koerper, Mark Roeder, and Sandy Schneeberger.** Members attending: **Rene Brace.**

The September minutes and September Treasurer's report were approved

Bob Brace reported that the Orange County Harbors, Beaches, and Parks Strategic Plan was approved by the Board of Supervisors. The plan brought attention to the County's archaeology and paleontology collections, which were talked about at every public meeting. The plan calls for forming partnerships to care for these collections. **Megan Galway** reported that on October 10th she gave a presentation to the Santa Ana Kiwanis with special emphasis on our outreach to the area's children. **Sandy Kennedy** and **Scott Findlay** stated that the Election Committee is prepared for the November Board election. **Megan Galway** has prepared a roster of members and ballots. **Scott Findlay** will email members to remind them of the meeting and the need for a quorum for the election to take place. The Board approved a proposal from Jay's Catering for the Holiday Dinner. **Sandy Kennedy** made the arrangements and said the dinner buffet will cost \$25 each and includes a choice of entrée, dessert, and all set up and clean up.

PCAS will have a Quarterly book table at the Museum of Man Rock Art Conference on November 3rd. **Joe Hodulik** has scheduled speakers through June with the exception of February. **Mark Roeder** announced he will be volunteering one day per week at the County Chestnut Street facility which houses the County collections. **Rene Brace** has been in contact with the Native American Heritage Commission and Most Likely Descendent named for CA-LAN-98. Field Trip Chair **Scott Findlay** discussed the PCAS field trip to assist **Daniel McCarthy** with the Parry Pinyon Pine Protection Project. The next scheduled field trip will be to the Rock Art Conference. There will be a curation workday on November 10th. There was no report from the Quarterly Committee. **Joe Hodulik's** Donation-Award activity brought in \$78 for the PCAS Scholarship/Grant program at the October Meeting!

The meeting was adjourned at 8:35 pm.

PARRY PINYON PINE PROTECTION PROJECT 2007

Submitted by Scott Findlay

On the first weekend of October, members of PCAS joined with San Bernardino National Forest Tribal Relations Program Manager Daniel McCarthy and Native American tribal members (parents and children) in the second annual Parry Pinyon Pine Protection Project. Ninety-seven *Pinus quadrifolia* (Parry pine) trees were protected in forested sections of Thomas Mountain and on the Ramona Indian Reservation. Dense brush and lower branches were removed to protect the trees from being consumed in the event of a forest fire. A campsite area in the Santa Rosa Mountains was provided for participants, and a turkey dinner on Saturday evening was hosted at the home of Joe Hamilton on the Ramona Band of Cahuilla Indian Reservation. As an added treat, Barbara Drake, a Tongva (Gabrieleno) member, displayed and explained how various plants and seeds were utilized by area Native Americans.

PCAS members participating in the project were Bob and Rene Brace, Gail Cochlin and Scott Findlay.



Barbara Drake explaining Native use of plants to PCAS members

KIWANIS PRESENTATION

The PCAS board was recently approached by a member of the Santa Ana Kiwanis club and invited to present the story of our outreach programs at their weekly meeting. Kiwanis International, as described on their website, is “a global organization of volunteers dedicated to changing the world, one child and one community at a time...The name ‘Kiwanis’ means ‘we trade’ or ‘we share our talents,’ and was coined from an American Indian expression, *Nunc Kee-wanis*.”

PCAS members Rene Brace and Megan Galway prepared a short slide show, illustrating our history, publications and activities, and the Arch in the Park concept. Special emphasis was given to our scholarship programs and our outreach activities at Garfield School. The Santa Ana club holds their meetings very close to Garfield and the Red Car Building, and so have a particular interest in the youth of that area. Those in attendance appeared interested and attentive, and many of them expressed their personal thanks before leaving.

The slide show was created for this particular presentation, but can now be modified and/or expanded to meet the interests of other audiences. It’s also something that can be run on a laptop at our book and informational tables at various events. A recorded narration would be a valuable addition if any of our members have experience in this area.



Megan Galway, Kiwanis President John Acosta, Rene Brace, and Kiwanis Director Charles Fox

CALIFORNIA DESERT RESEARCH FUND GRANTS AVAILABLE

The Community Foundation Serving Riverside and San Bernardino Counties is accepting applications for the California Desert Research Fund (CDRF) to support graduate student scientific research that contributes to the awareness and conservation of desert parks, wilderness, and other natural open spaces in the California desert. The Fund will support scientific research projects and collaborations in San Bernardino, Riverside, Inyo, and Imperial Counties.

This funding opportunity will support scientific research conducted within federally designated wilderness areas and wilderness study areas in the California Desert. Grants will be awarded to students conducting scientific research that has the potential to contribute to the understanding, management, restoration and/or conservation of desert wilderness.

Awards ranging between \$1,000 - \$4000 per award are available for eligible applicants. Students must be enrolled in a university while conducting their scientific research and preference will be given to students enrolled at southern California universities. Applications must be submitted to The Community Foundation by November 8, 2007. Final awards will be made by December 15, 2007.

www.thecommunityfoundation.net

DIG THIS...



Exhibits

Imperial Rome: Discovering the Ancient Civilization, at the new Muzeo, Anaheim, through January 7, 2008. Fee: \$9.95-\$12.95. Information: 714-95-MUZE0 or www.muzeo.org

Lectures

Sacred Landscape and Native American Rock Art, by Reverend Galal Gough, sponsored by the Coachella Valley Archaeological Society, Cathedral City Senior Center (68727 E. Palm Canyon Dr.), November 2, 6 pm. Free.

Searching for the Invisible - Imperial Archaeology and African Slaves in the 19th century AD, by Merrick Posnansky (Professor Emeritus UCLA), November 2; ***New Data on Olmec Households in Veracruz, Mexico***, by Carl Wendt (CSU Fullerton), November 9; ***Investigating Households Practices: Pompeian Case-Studies***, by Penelope Allison (University of Leicester), November 16; ***Household Archaeology, Volcanoes, Remote Sensing, and Social Memory in Ancient Costa Rica***, by Payson Sheets (University of Colorado); November 30. All lectures of the Costen Institute Friday Seminar Series with a theme of Household Archaeology, 5 pm, Fowler Seminar Room (A222). Free; parking \$8. Information: www.ioa.ucla.edu or 310-206-8934

Archaeology in the Holy Land: Journey to the Copper Age, by Thomas Levy (UC San Diego), sponsored by the AIA, Orange County Chapter. DeNault Auditorium, Concordia University, November 11, 2 pm. Fee: \$5 (members free). Information: www.geocities.com/aiaoc

Pots and Parchments: An Archaeological Reading of Medieval Arabic Historiography on Morocco, by Said Ennahid (Al Akhawayn University), Nov 6, 5 pm; ***Cyprus Archaeology***, by Thomas Davis (Director of CAARI in Nicosia), November 13, 7:30 pm. Public Lectures of the Cotsen Institute, Fowler Museum, UCLA. Free; parking \$8. Information: www.ioa.ucla.edu or 310-206-8934

The Nebamun Wall Paintings, by Richard Parkinson (the British Museum), will discuss the new British Museum gallery. Bowers Museum, November 16,

Lectures (Cont.)

7:30 pm. Free. Information: www.bowers.org or 714-567-3600

Shamanism and Rock Art, by Ken Hedges, a 12 O'clock Scholars Lecture presented by the San Diego Museum of Man, November 19, 12 noon. Free with museum admission. Information: www.museumofman.org or 619-239-2001

GPR Survey To Locate Evidence of Historic Building Sites, by John Patskan (Naval Facilities Engineering Command Southwest), sponsored by the San Diego Archaeological Society, Los Peñasquitos Ranch Adobe, November 27, 7:30 pm. Free. Information: www.sandiegoarchaeologicalsociety.com

World Heritage in the 21st Century: The Challenges of Conservation, by Francesco Bandarin (Director of the UNESCO World Heritage Center). Getty Villa, November 29, 8 pm. Free, but ticket required: www.getty.edu or 310-440-7300

Copper Ore Transformed: How People 6,000 Years Ago Made Metal, by Thomas Levy, PhD, Andreas Hauptmann, PhD, and Mohammad Najjar, PhD. Journey to the Copper Age Lecture, San Diego Museum of Man, December 2, 5 pm, lecture followed by gallery tour. Fee: \$20 (\$10 members/seniors/military). Limited seating. Information and reservations: www.museumofman.org or 619-239-2001

Events, Meetings, Classes

The Indigenous Peoples of Joshua Tree National Park, taught by Phil Klasky, Lowell Bean, Matthew Leivas, Ernest Siva, November 17-18. Fee: credit, \$175 (\$165 members) and noncredit \$100 (\$90 members); and ***Archaeology of the Colorado Desert***, taught by Wanda Raschkow, December 1-2. Fee: \$90 (\$80 members). Classes of the Desert Institute at Joshua Tree National Park. Information and online registration: www.joshuatree.org

Archaeology Today: Global Collaborations, co-sponsored by the Cotsen Institute and UCLA Extension. Lenart Auditorium, Fowler Museum, UCLA, November 17, 9:30 am-4:30 pm. Fee. Information: www.ioa.ucla.edu or 310-206-8934



Annual PCAS Holiday Dinner & General Meeting



Thursday, December 13th, 2007
6:00 PM at the Duck Club
\$25.00 per person for the Holiday Buffet Dinner

...featuring...

Tom Burge

National Park Service Archeologist

(You may attend just the lecture, which is free, starting promptly at 7:30pm)

Directions to the Duck Club

Exit the 405 Freeway at Jamboree and turn south. Turn left on Michelson. At Riparian View, turn right – there will be a sign for the Irvine Ranch Water District. Follow the levee road, past the Water District driveways, to the Duck Club driveway on the right. There will be a sign at the Duck Club driveway entrance. If you have difficulty finding the Duck Club, please call 714-290-1845 for assistance.

For questions, contact Bob or Rene Brace at 714-544-6282 or bobrene@pacbell.net.



PCAS HOLIDAY DINNER REGISTRATION

Name(s): _____

Phone Number: _____ Email (if available): _____

Quantity: _____ x \$25.00 per person = \$ _____ Total Amt. Enclosed

Entrée Choice (number): _____ Roast Beef _____ Roast Turkey

(Dinner includes choice of entrée, salad, mashed potatoes and gravy, assorted vegetables, cake, coffee and tea.)

Complete this order form and mail it along with your check made payable to PCAS.

All Reservations must be received by Wednesday, December 5th.

PCAS
Holiday Dinner
P.O. Box 10926
Costa Mesa, CA 92627

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.

PCAS Membership & Subscriptions

All Members receive the *PCAS Newsletter* and *Quarterly* publications. Inquiries regarding newsletter exchanges with other related groups are invited. For more information, or to obtain a membership application, please write to: PCAS Membership, P.O. Box 10926, Costa Mesa, CA 92627-0926.

Subscriptions to the *PCAS Quarterly* and *PCAS Newsletter* are \$55 per year (US). Newsletter-only subscriptions are available at \$18 per year (US). *Quarterly* subscriptions are \$37 per year (US). For more information, write to: PCAS, Subscriptions, PO Box 10926, Costa Mesa, CA 92627-0926.

Back issues of the *PCAS Newsletter* and the *PCAS Quarterly* are available, if in print. To continue receiving publications, all persons must provide notice of address changes. The membership year begins and ends on January 1st of each year.

NOVEMBER FIELD TRIP

WHERE: SAN DIEGO MUSEUM OF MAN ROCK ART CONFERENCE

WHEN: NOVEMBER 3 ALL DAY

REGISTRATION: WWW.MUSEUMOFMAN.ORG

Antelope Valley Birthing Cave rock art

Courtesy of Al Knight

Photo by Matt Sweeney



2007 PCAS BOARD MEMBERS AND COMMITTEE CONTACTS

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*Denotes PCAS Board Member

PACIFIC COAST ARCHAEOLOGICAL SOCIETY

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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 _____

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- Active Member - \$45
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- Donor Member* - \$75
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- Both Publications - \$55

Scholarship Fund

- Donation \$ _____

Signature _____

Return completed form with payment to:

PCAS Membership
P.O. Box 10926
Costa Mesa, CA 92627-0926

* May be individual or family membership

www.pcas.org