



DECEMBER 2011

PCAS NEWSLETTER

THE MONTHLY PUBLICATION OF THE
PACIFIC COAST ARCHAEOLOGICAL SOCIETY

www.pcas.org

Volume 50 Number 12

ISSN 0270-6776

DECEMBER PCAS SPEAKER

Dr. Robert M. Yohe II

***The Archaeology of Owl Cave: A Paleo-Indian
Mammoth Kill Site in Southern Idaho***

From the mid-1960s to the late 1970s, Owl Cave (part of the Wasden Site) had been the subject of considerable investigation by Idaho State University and several researchers. In addition to evidence of multiple bison drives dating back close to 8,000 years, a number of fluted points associated with a fragmentary Columbian Mammoth were found in the deepest strata of the cave. The preliminary data were so compelling that the National Science Foundation funded additional excavations at the lava tube site for many years. Unfortunately, other than a few obscure articles, none of the additional data supporting the use of the cave as a kill site and butchering area were published; in fact, no one outside the crew had any idea of the actual spatial relationship between the fluted points and the mammoth remains. The site fell off of the list of important Paleo-Indian sites in North America and was largely forgotten. In 2007, graduate students and faculty from CSU Bakersfield (including Dr. Suzann Henrikson) decided to resurrect Owl Cave and reexamine the evidence for the association of the fluted points (identified as Folsom) and their stratigraphic relationship to Columbian mammoth remains recovered from the lower units of the cave. This presentation will focus on this work, including recent protein residue analysis of the fluted points with a positive reaction for modern elephant, further suggesting that this point was used to help dispatch the Owl Cave mammoth more than 11,000 RCYBP.

Robert Yohe received his BA in Anthropology at California State University, San Bernardino, in 1983, and his MA and Ph.D. degrees in Anthropology from the University of California, Riverside, in 1990 and 1992, respectively. From 1990 to 1993, he served as Assistant Director and then Director of the *(continued on page 6)*

PCAS MEETINGS CALENDAR

HOLIDAY POTLUCK DINNER

December 8 - 6:30 pm

RSVP - see page 4

Lecture: 7:30 pm (free and open to the public)

Speaker: Dr. Robert M. Yohe II

Topic: *The Archaeology of Owl Cave:
A Paleo-Indian Mammoth Kill Site in
Southern Idaho*

Location: The Duck Club, Irvine
See map and directions on page 5

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.

NO BOARD MEETING THIS MONTH!

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The Holiday Potluck Dinner replaces Dinner with the Speaker. See pages 4 and 5 for information and directions.

Please renew your PCAS membership. Save PCAS postage by renewing before notices are mailed.

NOVEMBER SPEAKER NOTES

Twenty Years of Research along the West Los Angeles Coast

Submitted by Megan Galway

Dr. Donn Grenda presented an overview of the last 20 years working in the Ballona wetlands with a focus on the Playa Vista development project. This area in western Los Angeles County has a long history of archaeological investigation.

Through the 1830s the area was the location of a Native village known by various names but identified by Dr. Grenda as Guacho. In the 1870s the area attracted collectors. The discovery of the La Brea Woman skeleton in 1941 encouraged further work in the west Los Angeles region. The area was mapped by Malcolm Farmer in the 1930s, and a number of sites were identified in subsequent years.

Dr. Grenda's study area was owned by the Hughes Corp in 1940 and was where the Spruce Goose was constructed. It was later used by Hughes as a movie production studio. Cultural pre-history was not a consideration during this time, but when the land was acquired for the Playa Vista development, an EIR was required. Dr. Grenda began his work on this project in 1991 with salvage work at CA-LAN-60. Over the past 20 years this has developed into a multi-million dollar project and has led to the development of processes and equipment that are now being used by other researchers.

Dr. Grenda described the process used in 2003 at CA-LAN-63/64—a 44 acre site previously reported by Van Horn. The earlier study had identified 20 sites, but scraping the entire area revealed over 200. Artifacts from the site were dated to the Intermediate period, around 3,000 BP. In 2003-2004 the team conducted data recovery at CA-LAN-62, and strict data-control methods were developed in anticipation of future litigation. This was identified as a burial site, and 386 mortuary features were identified. Repatriation and reburial have been completed. Artifacts were found to be mostly from the Mission period and included whale bone, shell and glass beads, basketry, projectile points, copper pots, and gun barrels. Some of these artifacts were very similar to those found in association with a Channel Island shipwreck, leading to the possibility of trade or exchange with island residents. CA-LAN-211, a site close to LAN-62, produced evidence of feasting, quite possibly associated with the burials. Later artifacts showed some Chumash influence, and the area appears to have been abandoned in the 1830s.



Program Chair Joe Hodulik with November speaker Dr. Donn Grenda.

ROCK ART 2011



PCAS members attended the annual San Diego Museum of Man Rock Art Symposium on November 5. The petroglyph on the right, a Maricopa shield design from the lower Gila River in southwestern Arizona, served as the symposium's logo for t-shirts and coffee mugs. The PCAS information and Quarterly sales table sold rock art issues and gave out membership information. We again thank Ken Hedges for making a table available, and we look forward to the Rock Art 2012.



Curation Workday: There will be no curation workday in December.

Field Trips: There will be no field trips in December. Please check your January 2012 Newsletter for future field trip information.

FIFTY YEARS OF PCAS HISTORY

Submitted by Stephen O'Neil and Jane Gothold

Guided by avocational archaeologists, naturalists, and historians dedicated to the protection and study of cultural resources in Orange County and surrounding areas, the Pacific Coast Archaeological Society (PCAS) was founded as a non-profit scientific, educational, and advocacy organization in 1961. The formation of the organization took place at a time of rapidly increasing local population and the expansion of residential and commercial developments. This growth precipitated a sense of urgency among the new organization's members. They forged a collective response by drafting an outline of what would become PCAS's major activities—salvage excavation, educational meetings, and publication of a newsletter (*Smoke Signals*) to disseminate the results of field work, explain proper field methods, and announce guest speakers and upcoming events.

After years of seeing Native American artifacts among the rocks they were looking for and coming to realize their importance, five members of the Orange Coast Mineral and Lapidary Society met at the home of Duane and Ruth Hafner to form the PCAS—Duane Hafner was the Charter President; Jane Gothold, Vice President and Programs; Helen Fritsche, Secretary; Myrtle Soderberg, Treasurer; and Aileen McKinney, the Bulletin (newsletter) Editor. In addition to the officers, the Society's Charter Members were Ralph Best, Lawrence Blickhern, Charles and Ethel Bullock, William and Violette Chamberlain, Cleo Findley, Margie Fischer, Annie Ford, Melvin Fritsche, Ruth Hafner, Albertus Hoogeveen, Charles and Ethel Howerton, William Huscroft, Martin Murray (also the first Curator), Carl and Ellen Richardson, Ernest Soderberg, and Arlie and Ida Toulouse. Other officers during the first five years included Jack Maddock, Ralph Irwin, and Pat Robinson. Slightly later and participating during the first half of PCAS's life were other members who significantly contributed to PCAS's growth, such as John and Bee Maguire and Lavinia and Manley Knight.

From its beginning PCAS was active in the field, excavating sites throughout Orange County and in the Santa Ana Mountains. Surveys were conducted to record sites, and these record forms were filed with the UCLA Archaeology Department, a forerunner of today's California Historic Records Information System. To support the integrity of its field work, the Society promulgated a Code of Ethics. During the time when field work was a primary activity, prospective PCAS members were required to attend three monthly meetings and to be sponsored by a member in order to join. This was a means to ensure the ethics and commitment of new members.

Early in its history, PCAS began a long relationship with the Bowers Museum where monthly meetings were held and where artifacts and records from the organization's field work were stored. Paul Chace, the young curator of the Museum, became the Society's technical

advisor, forming a relationship that has lasted to the present day. The decision was made to publish a scientific journal, the *Pacific Coast Archaeological Society Quarterly*. This was at the prompting of Helen Smith, who eventually joined the new organization to take on the task. The first issue came out in 1965. The *Quarterly* welcomed contributions from both professionals and avocationalists. The masthead of every issue states that "The Publications Committee invites the submittal of articles dealing with the history and prehistory of the area [Orange County, California, and contiguous area] as exemplified by observation and investigation." It was a venue to report on Society excavations, to reprint manuscript reports of the little known WPA excavations that took place in Orange County during the late 1930s, and to report on the then largely ignored ethnography and prehistory of Baja California. From its inception through the first half of its existence, the guiding hands of the journal were those of Helen Smith and Lavinia Knight.

Over the years as the practice of archaeology changed in California, so have the contents of the *PCAS Quarterly*. Opportunities for PCAS excavations diminished, and the professional field of cultural resource management, CRM, expanded. The *Quarterly* became increasingly a place for CRM professionals to report on work that otherwise would remain hidden in the "grey" literature, along with contributions of archaeologists more associated with academia. The *Quarterly* remains the crowning achievement of an organization begun by avocationalists.

PCAS continues to sponsor talks, open to the public, at its general monthly meetings (with a summer break). It sponsors outreach programs with volunteers manning display tables and hands-on activities on varied subjects from pottery making to Native games and foods. The PCAS curation facility is located in the historic Red Car Building in Santa Ana where volunteers gather to work on collections. The Society for many years has conducted scholarship and grant programs to support promising students of archaeology. Keeping up with the times, in 1999 PCAS started a website, www.pcas.org, which is updated with current information about speakers, field trips, and other Society activities and programs.

PCAS is acknowledged as the model for many of the county and regional archaeological societies in the state that followed after 1961, several with their own monthly meetings and technical publications. A symbol of the contribution that the PCAS has made to the field of archaeology in California is the Society for California Archaeology's Helen Smith Avocational Award, named for Helen Smith, an early member who helped shape the Society and was the guiding force of the *Quarterly* in its first 20 years.

1961–2011

**CELEBRATING 50 YEARS OF
PCAS HISTORY**

PCAS HOLIDAY DINNER



Join us!

THE DUCK CLUB*, IRVINE

THURSDAY, DECEMBER 8TH, 6:30PM

Dr. Robert M. Yohe II will be speaking on

The Archaeology of Owl Cave:

A Paleo-Indian Mammoth Kill Site in Southern Idaho

Lecture at 7:30 pm - free and open to the public

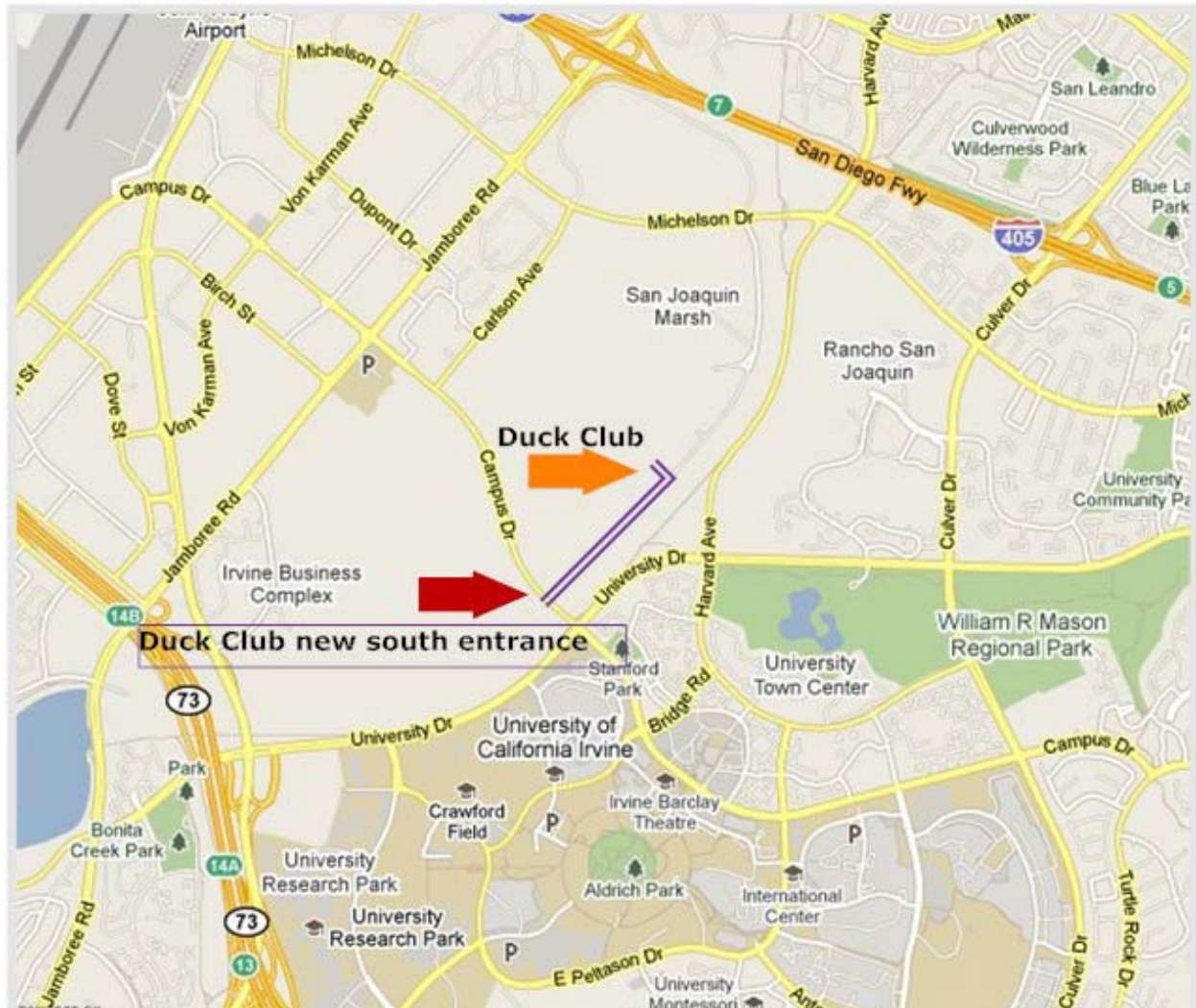
1. Bring a dish to share - appetizers, entrées, side dishes, desserts.
2. Your contribution should serve six people.
3. The Duck Club does not allow alcoholic beverages.
4. Bring your food in a disposable container to donate leftovers.
5. CRM Firms - Help out by sponsoring a spiral cut ham, turkey, or roast beef.

Sign up by December 5th.

**Email Sherri Gust, Newsletter@pcas.org,
and let us know what you are bringing.**

* Access to the Duck Club involves a detour because of IRWD construction. See map and directions on page 5.

DUCK CLUB DETOUR DIRECTIONS



The Michelson Drive entry via Riparian View to the Duck Club is closed. A new Campus Drive entrance has been paved. **Please note that the Campus Drive entry is right-turn only.**

Detour Directions from I-405

1. Exit the 405 Freeway on Culver Avenue and go south.
2. Turn right on University Drive.
3. Turn right on Campus Drive.
4. Make an immediate right at the marked entrance to IRWD San Joaquin Marsh.
5. Proceed to Duck Club entrance (on left). Signs will direct you.

If lost, call 714-290-1845.

2011 SCHOLARSHIP REPORT

The PCAS Scholarship Committee is pleased to announce the 2011 Myrtle Soderberg Memorial Scholarship has been awarded to Samantha Iacobello, a student at UCLA. Samantha's application described a life-long interest in archaeology, beginning with a local archaic site in New Hampshire where she grew up. Her study of archaeology began at San Diego City College, and she continues to have an interest in the Southern California area. She is currently conducting an ethnobotanical study with the Kumeyaay of San Diego County.

During our extended application period the committee received a number of extremely qualified applications. It was very difficult to pick just one, but Samantha's application was the unanimous choice. We encourage all our applicants to stay in contact with PCAS and keep our research and presentation grants in mind when they reach upper-division status.

December speaker (continued from page 1)

Cultural Resources Facility at California State University, Bakersfield, and was an adjunct lecturer in the Department of Sociology and Anthropology. In 1993, Dr. Yohe was appointed the State Archaeologist and Administrator of the Idaho State Historic Preservation Office. He also served as Director of the Archaeological Survey of Idaho and Deputy State Historic Preservation Officer. During this same period he taught anthropology courses at Boise State University as an adjunct lecturer. In 1996, he was appointed Interim State Historic Preservation Officer, a position he held until his departure in late 1999 to join the faculty at California State University, Bakersfield, as an Assistant Professor of Anthropology. He is now an Associate Professor of Anthropology and also serves as the Director of the Museum of Anthropology at Cal State and of the Center for Archaeological Research. In mid-2003, he was made Director of the Laboratory of Archaeological Sciences at CSUB. In 2008, he received the CSUB Millie Ablin Outstanding Professor Award.

Dr. Yohe has conducted research in the deserts of western North America for the past 30 years. More recently, he has led excavations in Middle Egypt to recover mummies dating to the Byzantine period. He has over 75 published papers, coauthored monographs and texts, including articles in *American Antiquity*, *Journal of Archaeological Science*, *Journal of Ethnobiology*, and, most recently, in *Science*.

NOVEMBER BOARD MEETING SUMMARY

President Scott Findlay called the meeting to order at 7:16 pm at the Old County Courthouse, Santa Ana, California. Board members present: Bob Brace, Megan Galway, Jane Gothold, Hank Koerper, Steve O'Neil, and Kathleen Shada. Members present: Rene Brace, Linda Christison, and Gail Cochlin.

The October 2011 minutes were approved. The treasurer's report and expenditures were approved.

Information on the Holiday Dinner will be repeated in the December newsletter along with directions to the new entrance to the Duck Club. The PCAS 50th anniversary cake was a big hit at the November meeting. The PCAS table at the Rock Art Symposium in San Diego generated \$220 in Quarterly sales. The Board thanked all those who participated.

The Board congratulated Linda Christison, Gail Cochlin, and Sherri Gust who were the successful candidates in our November election. They will serve 3-year terms, replacing Megan Galway, Steve O'Neil, and Ivan Strudwick who have completed their terms. The donation of books and artifacts from the Malcolm Farmer estate has been reviewed. Most of the artifacts (unprovenienced or replicated) will be retained by PCAS for outreach activities. The Blas Aguilar Museum and the Garden Grove Historical Society will each receive one of the items.

Curation work on ORA-83 (The Cogstone site) continues. There will be no curation workday or field trip in December. Joe Hodulik's donation/award table generated \$133 in November! Bob Brace reported he had received inquiries for the purchase of complete sets of the *Quarterly*. The Board approved an updated price of \$1,170 (new) and \$750 (used) for sets through Volume 43. Samantha Iacobello of UCLA was announced as the winner of the 2011 Myrtle Soderberg Memorial Scholarship.

The meeting was adjourned at 8:01 pm.

NEW BOARD MEMBERS

Congratulations to Linda Christison, Gail Cochlin, and Sherri Gust! Our newly elected Board members will serve three-year terms beginning in January.

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 SPEAKER CALENDAR

January 12, 2012

Bernie Jones

The Santiago Petroglyph Style: Orange County's Sculpted Rocks

February 9, 2012

Dr. Nancy Desautels-Wiley

Bolsa Chica Archaeology, Part V

March 8, 2012

Dr. Nancy Desautels-Wiley

Bolsa Chica Archaeology, Part VI

April 12, 2012

Dr. Jill Gardner

May 10, 2012

Dr. Nancy Desautels-Wiley

Bolsa Chica Archaeology, Part VII

June 14, 2012

Dr. Judy Suchey

2012 MEMBERSHIP AND SUBSCRIPTION RENEWALS

PCAS memberships and subscriptions expire at the end of the calendar year and renewals for 2012 are due on January 1. We, again, encourage members to renew by the end of December and so help us save on the cost of printing and mailing renewal notices. Use the membership form in this newsletter, or print one from our website www.pcas.org, and mail your check before the holiday rush begins. Remember that membership dues paid before December 31st may be deductible for the 2011 tax year.

Postage costs are still increasing, and we encourage members to receive their newsletters by email. We email in printable PDF format. If you've not yet accepted this option, please give it some consideration. Check the box on your renewal form, or send an email to membership@pcas.org. November 2011 marked the 50th anniversary of the founding of PCAS. We look forward to a year of honoring this milestone.

2011 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	Steve O'Neil	vicepresident@pcas.org	949-548-7934
*Secretary	Megan Galway	secretary@pcas.org	714-539-6354
*Treasurer	Bob Brace	treasurer@pcas.org	714-544-6282
*Historian/Librarian/Archivist	Jane Gothold	librarian-archivist@pcas.org	562-947-6506
*Programs	Joe Hodulik	programs@pcas.org	949-300-1864
*Quarterly Coeditor	Henry Koerper	publications@pcas.org	714-633-9287
*Voting member	Kathleen Shada	kshada@pcas.org	714-381-8182
*Voting member	Ivan Strudwick	istrudwick@pcas.org	949-553-0666
Curator	Mark Roeder	curator@pcas.org	714-299-4150
Donation-Awards Coordinator	Joe Hodulik	donation-awards@pcas.org	949-300-1864
Field Trips	Scott Findlay	fieldtrips@pcas.org	714-342-2534
Membership	Megan Galway	membership@pcas.org	714-539-6354
Native American Liaison	Steve O'Neil	nativeamericanliaison@pcas.org	949-548-7934
Newsletter Editor	Sherri Gust	newsletter@pcas.org	714-245-0264
Publicist	Joe Hodulik	publicity@pcas.org	949-300-1864
Quarterly Coeditor	Sherri Gust	publications@pcas.org	714-245-0264
Refreshments	Gail Cochlin	refreshments@pcas.org	714-745-0815
Scholarship	Megan Galway	scholarship@pcas.org	714-539-6354
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