



MAY 2024

PCAS Newsletter

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May PCAS Speaker

Dr. Patrick O'Grady

*Evidence for 18 ka Human
Occupation at Rimrock Draw
Rockshelter, Harney County, Oregon*

In-Person and Zoom Meeting

May 9, 7:30 pm. See p. 5.

**Speaker not will be present at the
in-person meeting.**

Rimrock Draw Rockshelter (35HA3855) is a small and shallow rockshelter located in Harney County, Oregon, at the north edge of the Great Basin. Situated in wide-open sagebrush steppe country, the location looks much like a thousand other



nearby places where one might expect to find stone tools dating from the mid- to late-Holocene. However, the archaeological record at this site ends around 7,000 years ago, shortly after the cataclysmic eruption that formed Crater Lake from Mount Mazama, and human occupation of the site begins much earlier. Dates of 18,000 to 17,000 years before present have been obtained through high precision Accelerator Mass Spectrometry radiocarbon assays (AMS14C) on Camelops and Bison tooth enamel fragments collected from deeply buried archaeological deposits. The teeth are associated with



stone tools and chipping debris indicating human contemporaneity at the site. Other evidence suggests that several genera of Pleistocene herbivores were butchered and consumed there. This presentation will include an overview of fieldwork at the rockshelter to contextualize the provenience of the dated enamel fragments.

Continued on p.3

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

April Speaker Notes

Relics and Tales of Moulton Ranch

By Megan Galway

Jared Mathis, CEO of Orange County based Moulton Company and president of the Moulton Museum, presented the history of Orange County’s ranching era. He is a great-grandson of Lewis Moulton and Nellie Gail, the founders of the Moulton Ranch, The Moulton Museum in Laguna Hills, California, was opened in 2022 and archives, restores, and preserves historical artifacts.

Lewis Moulton arrived in Orange County from Boston in 1874 and worked as a ranch hand and sheep herder. In 1895 he borrowed money and purchased the land which would become the Moulton Ranch. It covered an area of 22,000 acres that today encompasses the cities of Laguna Niguel, Laguna Woods, Aliso Viejo, and parts of Laguna Beach and Dana Point. The Laguna Hills mall was later built on the property occupied by the Moulton ranch house.

Shortly after the purchase, California suffered a devastating drought, and wool prices fell and sheep were dying. Lewis hired Jean Pierre Daguere, a Basque shepherd, to assist in moving his flocks to Bishop in the eastern Sierras for better pastures. Jean Pierre later became a one-third owner of the company.

Lewis married Nellie Gail, a school teacher, in 1908, and they had two daughters, Carlota and Louise, both of whom have local streets named for them. Nellie Gail came to California to help her father run the El Toro General Store. Of their daughters, Charlotte was said to be a soft touch and later had a husband and three children; Louise, on the other hand, was known as a cowgirl, had three husbands and no children. On Lewis’s death in 1938, the three women took over the running of the property.

In the 1960s south Orange County saw increased development, and the local population increased. Mr. Mathis told of Timothy Leary having a home in Laguna Canyon and flying over the area dropping LSD to the residents. He mentioned this did not fit well with the local ranching community. At this time the ranch began selling off parcels of the property, and the final acres were divided between the three women. The first parcel, originally known as Leisure World and later Laguna Woods, was sold in 1963. Louise was the last of the family to own any of the original property, and the last parcel was sold to Aliso Viejo in 1976. Louise had maintained all the family artifacts, and upon her death in 2014, these became the basis of the Moulton Museum.

Two significant architectural features on the property are the “Taj Mahal,” the original corporate office of



PCAS April speaker, Jared Mathis.

the Rossmoor Leisure World company, and the “Ziggurat,” built as the Rockwell headquarters and later sold to the General Services Administration. It is currently being offered for sale again in June of this year. The City of Aliso Viejo has preserved the original ranch bunkhouse and displays artifacts and offers programs in the building. The barn was preserved and converted to city meeting space.



Moulton Ranch with Ziggurat Building in background.

This and other past lectures are available on the PCAS YouTube channel: <https://www.youtube.com/@pcas-pacificcoastarchaeolo9403>.

The Moulton Museum is located at 25256 Cabot Rd, Laguna Hills, CA 92653. Visit moultonmuseum.org for more information.

May Speaker *(continued from p. 1)*

Dr. Patrick O'Grady earned his BS, MS, and Ph.D. from the University of Oregon and worked for its Museum of Natural and Cultural History from 2005 until 2023. Before that, he worked for the Oregon Department of Transportation as a highway archaeologist. He is currently the District Archaeologist and Tribal Liaison for the Burns District Bureau of Land Management in southeastern Oregon where much of his research has been centered. Dr. O'Grady's focus over the years has been on hunter-gatherer adaptations, Paleoamerican archaeology, geophysical field applications, and zooarchaeology, including the development of a substantial comparative osteological collection for the University of Oregon.

Albert Knight

Welcome newly appointed PCAS Board member **Al Knight!** Al is an archaeologist with 35 years of professional experience in fieldwork and research. He has expertise in the planning, implementation, and completion of all phases of archaeological work and has participated in archaeological investigations as a crew member, crew chief, field director, and principal researcher. Al also has extensive experience consulting with Native American leaders and community members. He has conducted extensive original research and has published several papers on the ethnography and archaeology of south-central California.

Al is a lifelong resident of California. His interests include California and Great Basin prehistory, history, geography, rock art, ethnobotany, hot springs, and Southern Californian Vernacular Stonemason houses.



April Board Meeting Summary

President Stephen Dwyer called the April 18 meeting to order at 6:03 pm via Zoom. PCAS Board members present: **Rene Brace, Stephen Dwyer, Irene Foster, Megan Galway, Joe Hodulik, Albert Knight, Pat Maxon, and Ivan Strudwick.** PCAS member present: **Bob Brace**

The March 2024 Board minutes and the Treasurer's Report were approved.

Al Knight accepted appointment to a two-year term on the PCAS Board of Directors. The Board welcomed him.

Steve Dwyer reported we are now able to access and relock the collection containers which are on the grounds of Santa Ana Unified School District's Mitchell Child Development Center. We can now respond to several inquiries about our collections and retrieve items used in outreach events.

PCAS has accepted an invitation by the Heritage Museum of Orange County, 3101 W Harvard St, Santa Ana, to participate in its annual From Dinosaurs to People event, June 8, 11 am–3 pm. We will have information about PCAS and hands-on activities for children (and adults).

Board members will visit the Cooper Center to address some reported water damage to *PCAS Quarterly* boxes stored there.

The meeting was adjourned at 7:31 pm.

Sign Up for Ralphs Community Rewards

PCAS thanks Ralphs and all our participants for this opportunity to earn a donation of at least 1 percent of your Ralphs' purchases. Go to www.ralphs.com and sign in or create an account.

1. On the "My Account" page, scroll to Community Rewards. Link your card by searching for "Pacific Coast Archaeological Society" or inserting the PCAS organization number, QT023.
2. Call 800-443-4438 for assistance.

Thank you for supporting PCAS!

DIG THIS ...



Exhibitions

Picture Worlds—Greek, Maya, and Moche Pottery juxtaposes three distinct ceramic traditions and explores the ways in which painted pottery served as a dynamic means of storytelling and social engagement. The Getty Villa, through July 29. Free—requires a timed-entry reservation. Information: www.getty.edu/visit/villa/.

Lectures

The Mercurial Transformation in Ancient China, by Dr. Fang Hui (Professor of Archaeology, Sandong University) will discuss the part vermilion plays as important role in ritual life in prehistory of China. Bowers Museum, May 4, 11 am–12 pm. Free with museum admission. Information: www.bowers.org.

Sacred Writing, Hidden Power: Egyptian Cryptography, by Dr. Jonathan Winnerman (UCLA). An ARCE/Bowers Museum onsite lecture, May 4, 1:30 pm. Fee: \$15; Bowers and ARCE members free. Recorded lecture available one week after onsite event. Fee: \$10, Bowers and ARCE members free. Ticket purchase and information: www.bowers.org.

Ordinary and Extraordinary Sacred Site Activities at the Inca Site of Coricancha, by Alba Menéndez Pereda (PhD candidate, Cotsen Institute, UCLA); **Ancient Animal Domestication and Pathways to Disease Transmission**, by Yaohan Wu (PhD candidate, UC San Diego). Online lectures of the AIA, Orange County Chapter, May 5, 2 pm. No in-person meeting. Zoom link: us02web.zoom.us/j/86848702905?pwd=QTRwNkJKBR2p2azRWQm9sNFBnK09jUT09. Information: aia-oc.org/lectures-and-events.

A tale of two teosintes: how genetics is reshaping our understanding of maize domestication, by Dr. Jeffrey Ross-Ibarra (UC Davis). An in-person and Zoom lecture of the Sacramento Archaeological Society, May 11, 2 pm (PT). Free. Information: sacarcheology.org/announcements.

Lectures (continued)

Food for the Gods: Cacao and the Ancient Maya, by Dr. Oswaldo Chinchilla Mazariegos (Yale University). An onsite and Zoom lecture, Getty Villa, May 12, 2 pm. Free, tickets required. Information: https://www.getty.edu/visit/cal/events/ev_4139.html.

A Field Guide to Archaeological Oddities, Frauds, and Mysteries, by Dr. Ken Feder (Central Connecticut State University, emeritus). A San Diego Archaeological Center Living Room Lecture by Zoom, May 16, 6 pm. Pay what you wish. Information: sandiegoarchaeology.org/pseudoscience.

Nautical Archaeology, by Jerome Ford. A lecture of the San Diego County Archaeological Society, Los Penasquitos Ranch House, 12122 Canyonside Park Dr, San Diego, May 28, 7:30 pm. Free. Information: sdcas.org.

Many past **PCAS lectures** are available on YouTube: www.youtube.com/@pcas-pacificcoastarchaeology9403.

Classes, Meetings, and Events

Artifact Illustration Class, by Donna Walker, will teach drawing chipped stone. San Diego Archaeological Center, May 18, 10:30 am–1:30 pm. Fee: \$40, members \$35. Information: sandiegoarchaeology.org/artifact-illustration-class.

Malki Kéwet Celebration, the annual celebration honoring Native American veterans, will have food, entertainment (Cahuilla Bird Singers), and Native American vendors. Malki Museum, 11795 Malki Road, Morongo Reservation, Banning. May 26, 10 am–5 pm. Free and open to the public. Lunch is \$15 per plate. Information: www.malkimuseum.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 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.

In-Person Meeting

Location: IRWD Community Room
15500 Sand Canyon Ave, Irvine

Irvine Ranch Water District makes its facilities available for use by residents and nonprofit organizations merely as a public service, but does not, by allowing this use, endorse or support the purpose of the event or its sponsor.

Zoom Meeting

- Email a **new** Zoom registration request by **noon on Thursday, May 9** to membership@pcas.org. You will receive an emailed link to the meeting.
- Guests (non-PCAS members) are welcome with registration.
- When the presentation starts, please **mute your microphone and turn off your webcam**.

PCAS host **Steve Dwyer** will open the Zoom meeting at 7 pm to allow time to resolve any technical problems prior to the beginning of the PCAS General Meeting and lecture at 7:30 pm.

PCAS Speaker Calendar

June 13, 2024

Dr. Gregory Haynes
Current Research Directions for Prehistoric Ceramics in the Southern California Deserts

No lecture meetings in July and August.

September 12, 2024

Dr. Carolyn Boyd

October 10, 2024

David Lee
Seeing Rock Art through the Eyes of the Elders

November 14, 2024

David Nichols

December 12, 2024

Dr. Duncan McLaren

2024 PCAS Board Members and Committee Contacts

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PACIFIC COAST ARCHAEOLOGICAL SOCIETY

2024 Calendar Year Membership and Subscription Form

Name(s): _____

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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* – \$50
- Newsletter* – \$20

Scholarship Fund

- Donation \$ _____

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www.pcas.org/membrs.html

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