

SCAS GENERAL MEETING SCHEDULE

Starting September 2016 meetings will take place on the second Thursday of the month, at the Santa Cruz Live Oak Grange Hall at 1900 17th Ave, Santa Cruz, CA 95062. This building is on 17th Avenue between Capitola Road and Mattison Lane.

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|-----------------|---|---|
| Oct 13,
2016 | Karen Gardner—California State University,
Chico | “Disability and Care in California Prehistory: Interpreting social roles of individuals with disabilities from Santa Clara Valley (CA-SCL-38)”. |
| Oct 27,
2016 | Glenn Farris—Retired, California State Parks | “The Mysterious ‘Angled Adobe of Mission Santa Cruz” |
| Nov 10,
2016 | Sally Evans—Sonoma State University,
Evans & DeShazo | |
| Dec 8, 2016 | Steve Hilton—Sonoma State University,
California State Parks | |
| Jan 12, 2017 | Bryan Much—Sonoma State University,
Northwest Information Center | |



SOCIETY FOR CALIFORNIA ARCHAEOLOGY

NORTHERN DATA SHARING MEETING—Saturday, Oct 1, at the Amador County Fairgrounds, Floriculture Building, 18621 Sherwood Street, Plymouth, CA. Onsite tent and RV campsites for the night of Sept. 30 are available. Contact: SCA Northern Vice-President Susan Stratton at susan@scahome.org

SOUTHERN DATA SHARING MEETING—Oct 29 at the Steele/Burnand Desert Anza-Borrego Desert Research Center. Nearby group camping, and lodging at the Research Center for Friday, Oct 28 are available.

Contact: SCA Southern Vice-President Barbara Tejada at barbara.tejada@parks.ca.gov

SCA 51ST ANNUAL MEETING, Tenaya Lodge (Fish Camp) - March 9-12 2017.

ADDITIONAL ARCHAEOLOGY MONTH ACTIVITIES

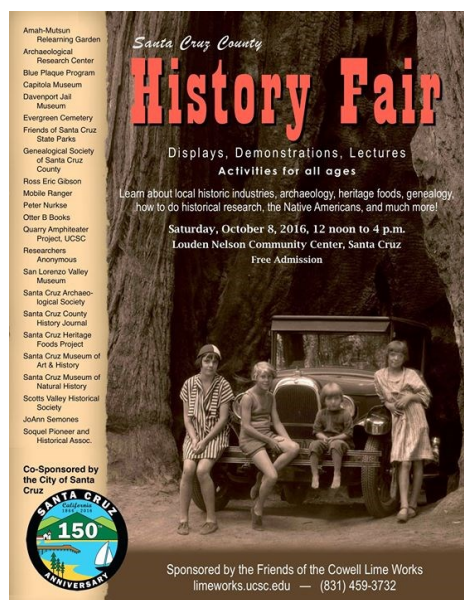


UCSC Anthropology Lunchtime Talks

Wednesdays at Noon in Rm 261 of Social Science I

October 19—Nathan Acebo—Graduate Student—Stanford University

October 26—Barry Brice—Vice President/Principal—Applied Earthworks, Inc.



The Santa Cruz History Fair

October 8, 12 noon to 4 p.m.

Louden Nelson Community Center,
Santa Cruz. Free Admission



Earthquakes and the Adobe Castro Adobe State Park Open House

October 22, 2016, 11 a.m. to 3 p.m. 134 Old Adobe Road, Watsonville.

Kid friendly, parking limited. For more information, see

<http://www.thatsmypark.org/event/earthquakes-and-the-adobe/>



On-Going Archaeology Demo Program Santa Cruz Mission State Historic Park November 2016-May 2017

For details, see www.parks.ca.gov/?page_id=548



OTHER UPCOMING EVENTS

FREE! Visit Santa Cruz County's next State Historic Park

Castro Adobe Open House Days

Feb 20 Apr 23 Jun 11 ThatsMyPark.org
Aug 13* Oct 22 Dec 10

Saturday 11am to 3pm • 184 Old Adobe Road, Watsonville
Parking limited • *6 to 9pm

SANTA CRUZ MISSION STATE HISTORIC PARK

ANNIVERSARY LECTURE SERIES, 6:30—8:30 PM AT THE SANTA CRUZ MISSION HISTORIC PARK, 144 SCHOOL STREET, SANTA CRUZ

OCTOBER 20, 2016 THE SANTA CRUZ MISSION: FINDING THE STORY IN ARCHAEOLOGY, THEN AND NOW. Karen Hildebrand — “Years of Exploration: What Archaeology Has Given Us” and Linda Hylkema — “Summer Archaeology Project: A collaboration of the Santa Cruz State Historic Park and Santa Clara University”

NOVEMBER 17, 2016 THE SANTA CRUZ MISSION: SAVING OUR OLDEST BUILDING, THEN AND NOW. Cynthia Matthews — “A Grass-Roots Movement to Save Local History”, and Gil Sanchez and Daryl Allen — “Deconstructing the Building to Reconstruct the Story”.

OAKLAND MUSEUM OF CALIFORNIA, OAKLAND CALIFORNIA

Dorothea Lange: Politics of Seeing

On view November 12, 2016—April 23, 2017 — 100 photographs from the artist's personal archive which was given to the museum 50 years ago.

All Power to the People: Black Panthers at 50

On view October 8, 2016—February 12, 2017— A contemporary view of the Party, founded in 1966.



October, 20, 2016,

The Loma Prieta Museum Group presents:

Brian Liddicoat

“Narrow Gauge Railroads and Lumbering, late 1800s—1940s. “

Loma Prieta Elementary School, 23800 Summit Road, Los Gatos, CA.

Brian Liddicoat is a real estate attorney and Santa Cruz historian. A California native, he earned his law degree and MBA from UC Berkeley and practices real estate transactions and litigation throughout the state. He lives in Corralitos with his wife and two children.

For more information: visit www.Facebook.com/LomaPrietaMuseum.

SAN LUIS OBISPO COUNTY ARCHAEOLOGICAL SOCIETY

Archaeology Day — Discover San Luis Obispo's Chinese Heritage

October 15, 2016 11 am to 3 pm — Mission Plaza — All ages, free admission.

“Get your hands dirty and discover what recent excavations in Chinatown have discovered. “



**The Sacramento Archaeological Society and
Maidu Museum and Historical Site present:**

“Paleo-Indians in California”

a workshop and series of lectures by:

Gerrit Fenenga, Senior State Archaeologist, Cal Fire

Rick Fitzgerald, Senior State Archaeologist

Greg White, Archaeologist, SubTerra Consulting

October 15, 2016 10 am to 4pm,

at the Maidu Museum and Historical Site —1970 Johnson Ranch
Drive, Roseville, California 95661

OPEN TO THE PUBLIC – Donations welcome





Ancient History



Over the years, SCAS has had many accomplishments.

Here is something from 1994 worth remembering.

SCAN

Santa Cruz Archaeological Notes

! HOORAY !

FOR ACCOMPANYING
STORY AND NAMES
SEE PAGE 11

Newsletter of the Santa Cruz Archaeological Society

Volume 24 Number 4

July and August 1994



OFFICE OF THE GOVERNOR
State of California

May 18, 1994

TO: THE SANTA CRUZ ARCHAEOLOGICAL SOCIETY

I'm pleased to join in saluting you for your active involvement in and promotion of archaeological preservation over the years.

Your organizations has been a committed supporter of archaeology, demonstrated by its sponsorship of public education programs, participation in special archaeological-related observances, support of volunteer services, and provision of college scholarships. The people of Santa Cruz -- students in particular -- have benefitted from the many opportunities for learning made possible by your efforts.

As Californians statewide celebrate Historic Preservation Week 1994, I want to thank you for your good works and offer my best wishes for every continued success.

Sincerely,

PETE WILSON

Congratulations to the Members of the Santa Cruz Archaeological Society!!

By Jerry Dudley

We have been presented with the Governor's Presentation Award for volunteer organizations in the State of California. The award was given to our society on Wednesday, May 18th in Sacramento. A contingent of our members including **Rob Edwards, Hedy Schmidt, Charr Simpson-Smith, Edna Kimbro and Jerry Dudley** received the award from the Secretary of Resources and Cheryl Widel, State Historical Preservation Office, at the Stanford House, in the presence of various dignitaries and recipients gathered for the occasion.

We headed for Sacramento in a faithful Cabrillo van and arrived to find the parking garage still intact that the Data Management class visited 2 years ago. A conference on GIS was being held so we stopped by for awhile and Rob got the chance to mention our program and give some good advice. The presentation was to be given in the old Governor's Mansion which itself is in a state of being preserved, (contributions being accepted), so the old Ballroom echoed with ghosts of the past. We were glad to see Dr. Julia Costello, president of SCA, and Dr. Bob Hoover, President of CMSA and Chair of State Historical Preservation Commission, the from San Luis Obispo, who stopped by to see us receive the Award. Local Assemblyman Bruce McPherson also attended the ceremony and congratulated the Society.

As the Award was being presented, I could only reflect upon the many previous active members of the Society whose hard work and dedication laid the groundwork for us to the Preservation Award at this time. You are to be congratulated and we thank you. The active members of today receive our special thanks and have the responsibility for 22 years to keep the good work going forward. Special thanks to Edna Kimbro, who nominated us for this award.



Santa Cruz Archaeological Society President Jerry Dudley receives Governor's Preservation Award from Cheryl Widel, SHPO as Hedy Schmidt and Charr Simpson-Smith look on with pleasure.

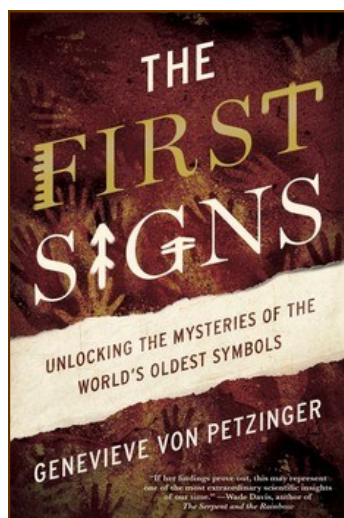
Photo — Rob Edwards

BOOK REVIEW: THE FIRST SIGNS

BY GENEVIEVE VON PETZINGER

ATRIA BOOKS, SIMON AND SCHUSTER, 320 PAGES, ISBN 978-1476785493, MAY 2016

REVIEW BY KÄREN JOHANSSON



This is a book about what we don't see when we look at pictures, videos, and movies of famous European rock art. This is a book that shows us a "behind-the-scenes" look at the shadows, the places around corners, and the narrow spaces behind walls that host the work of well-viewed ancient artists. Von Petzinger figuratively invites her audience to not-so-famous places by way of "spelunked" caves, and narrow, craggy inlets of rock, water, and mud. These are the places that have birthed her theory that fully modern minds were actively using symbolic communication much earlier and across extensive landscapes than previously thought.

As a paleoanthropologist, von Petzinger has traveled extensively throughout Europe, examining deeply colored signs, many imbued with fire-red and yellow ochre colors. Circles, wedges, and square-like images appear in discernable patterns. It is startling to note their deliberate placement in difficult to navigate caves.

After reading this book, it is provocatively clear that a symbolic language had spread across mountainous and water-locked landscapes seasoned with an array of compellingly interesting symbols. While known to many scholars, for this author, the evidence suggests that a great deal lies beneath their symbolic and mathematical structures.

VISUALIZATIONS FROM CYARK.ORG

CyArk's website is a treasure trove of 3D visualizations and documents. Their work has made available online what many of us are unable to travel to and see in person. All you need is a computer and an internet connection. For example, visit:

<http://cyark.org/projects/chumash-painted-cave/painted-cave> to see the amazing Chumash pictographs in the mountains east of Santa Barbara.

At cyark.org/themes, you will find Japanese Internment Camps, California Missions, Petra, Slave Trade sites, Mesa Verde, Mount Rushmore and many more.

CyArk was founded in 2003 to ensure heritage sites are available to future generations, while making them uniquely accessible today. CyArk operates internationally as a 501(c)3 non-profit organization with the mission of using new technologies to create a free, 3D online library of the world's cultural heritage sites before they are lost to natural disasters, destroyed by human aggression or ravaged by the passage of time.

GENERAL MEETING: SEPTEMBER 8, 2016

MARCO MENIKETTI: "AT THE EPICENTER OF THE TIMBER INDUSTRY: THE LOMA PRIETA MILL AND REGIONAL DEVELOPMENT"

The Santa Cruz Archaeological Society's fall talk series began on September 8th in a new location: The Live Oak Grange Hall on 17th Avenue in Live Oak.



We were very happy to welcome Dr. Marco Meniketti, professor of Archaeology at San José State University.

With Dr. Meniketti were several of his students, one of whom, Tim Rodriguez, briefly explained the use of a drone at the Loma Prieta Mill to visualize the site from the air.

Dr. Meniketti's previous research includes extractive activities and their effects on workers and the environment, most recently at Caribbean sugar plantations. For the 2015-2016 field seasons, he has partnered with California State Parks to examine lumbering in the Santa Cruz Mountains, specifically in The Forest of Nisene Marks SP, at the former site of the Loma Prieta Mill.

The Forest of Nisene Marks is one of the much-loved treasures of Santa Cruz County. The steep canyons sport second-growth redwoods, waterfalls, and spring wildflowers. It is also the location of the epicenter of the 1989 Loma Prieta Earthquake. The canyons of Aptos Creek were clear cut from the 1880s to 1920s. The mill was destroyed by a fire in the 1940s. In the 1950s, the Marks family of Monterey County bought the land, and in 1963, the children of Nisene Marks donated the land to the state stipulating that it never be developed.

Within the forest are the remains of railroads and the Loma Prieta Mill and town. The town was a quarter mile up Aptos Creek from the mill. It had a school,

post office, general store, a hotel, tavern, and a train station. We were interested to learn that the town of Loma Prieta was not entirely isolated from the world outside the rugged canyons. A Chicagoan could buy a train ticket to Loma Prieta and eventually arrive, after many transfers.

Dr. Meniketti's research proposal to State Parks included a plan to use technology to study technology. He also wanted to focus on the people who worked at the mill and how the mill affected Bay Area economic development. There is not much written about logging south of Mendocino and Humboldt counties and much of it championing "man against nature". Who were the loggers and laborers? What was their ethnicity? There was a nearby segregated camp for Chinese laborers, who maintained the Loma Prieta Railroad, a regular gauge railroad owned by Southern Pacific. A narrow gauge railroad extended into the deeper part of the canyons.

During the two field seasons, students focused first on the Porter House site and Mill several miles north of the park entrance station, just west of the Aptos Creek Fire Road/trail, the former railroad grade. The Loma Prieta Mill was one of the largest in California, processing 140 million board feet before it closed. It had two five-foot diameter circular saws. One of the last sawyers at the mill, interviewed in 1963, said the blades had to be replaced every two hours to be sharpened. A crib dam on Aptos Creek flooded the creek, creating mill pond so that trees could be cut and floated to the mill. No tree larger than seven feet in diameter could be cut. Old growth redwood is much larger than that, so the sawyers would drill holes and insert black powder to blow up the tree. If it was done correctly, the tree was split into manageable chunks.

When the mill burned, the floor joists remained, col-

lapsed to the ground, where they can be seen today. They are huge: 60 feet long by 12 inches by 18 inches. Imagine the trees that were cut to build the mill! Firebrick was present in large quantities. Many bricks have maker's marks: SNOWBALL, CARNEGIE, COWEN, T CARR, RAMSAY, MT&Co and others. Students found a blacksmith's forge platform built of the firebricks.

Student Tim Rodriguez spoke to us about drone operation in the narrow Aptos Creek canyon. He assembled a drone for us, and attached the camera, so we could see a drone up close. The trees and narrow canyon made use of the drone, and by the way, the total station for survey, difficult, because the satellites both rely upon could not be reliably contacted. Dr. Meniketti said they were able to survey using pre-digital technology: theodolite and tape.

Tim stood on a rock in the creek and operated the drone through visual contact. One important drone find was a change in vegetation found in areas of human occupation: deciduous trees instead of regrown redwood forest. The vegetation differences may help locate unknown sites in the future.

In the 2016 field season, the work concentrated on finding evidence of the workers. An intact cabin floor was found, constructed of old firebrick, all with maker's marks. Most were from the Livermore Brick Company, which operated from 1910 to 1917, so the house probably postdated 1910. Underneath the brick floor was a plaster floor, with another brick floor under it. Medicinal bottles were found in a trash heap, such as for the product Nervine, and a clear glass fragment probably of Asian origin. The characters are not yet translated. In addition to utilitarian pottery, there were fragments of porcelain teacups. The students also found a Levi Strauss button and Levi jeans rivets and a ladies cotton thigh-high stocking stuck to a wooden barrel. At the end of the season, students had also located a possible wood-lined privy pit, a nearly complete collapsed cabin with tin roofing and a brick feature.

With 1400 artifacts collected in 2015 and 2500 in 2016, (his aside: 3000 are nails) Dr. Meniketti will spend plenty of time in the lab. After only two seasons, all of this data is still preliminary and fresh. There is still more to uncover during future field schools. Not much has been discovered that would lead to the identification of ethnic groups, but Dr. Meniketti and his students are just getting started.

The talk ended with a question and answer session from a very attentive audience. One person wanted to know if the drone could be used to discover more sites in the heavy forest like this one. The answer is yes, but. There are issues of privacy, permits, and public relations with regards to drone use. Google Earth could probably be used to conduct some of this kind of research, but the drone could take closer and more detailed images.



Dr. Meniketti would like to hear from local people who have family stories, photos, and any other information which could help reassemble the story of Loma Prieta. The audience responded with the names of local people who are historians, brick or lumbering experts. Dr. Meniketti expects to arrange a field school in Nisene Marks next year, open to students at SJSU and other local colleges. 🌿

(Left) Students document the remains of worker housing near the Loma Prieta Mill. Photos courtesy of Dr. Marco Meniketti.

ARCHAEOLOGICAL SOCIETY BUSINESS

SCAS Officers and Contact Info

Position	Name	Email	Phone
President	Kevin Hildreth	kevinhildreth59@gmail.com	
Vice President	Pat Paramoure	patsunicorn@sbcglobal.net	831-465-9809
Treasurer	Cathy Phipps	archecat@hotmail.com	831-465-1335
Outreach Coordinator	Kären Johansson	johans161@gmail.com	831-316-7127
Secretary	Open	n/a	
Membership Coordinator	Kevin Hildreth (acting)	kevinhildreth59@gmail.com	
Professional Advisor	Tsim Schneider	tdschnei@ucsc.edu	
Newsletter Editor	Mary Gerbic	editorscan@gmail.com, mgerbic@yahoo.com	831-331-7173

SCAS ANNUAL FINANCIAL REPORT FY 2015 AND SCAS MEMBERSHIP NEWS

Submitted by Treasurer, Cathy Phipps

Beginning Bank Accounts April 1, 2015

Income	FY 2015	\$7,402.87
Expenses	FY 2015	\$2421.32

Total Bank Accounts March 31, 2016

Income

All Merchandise Sales:	\$1447.39
Donations:	\$5014.76
Interest Income:	\$0.72
Membership Income:	\$940.00

Expenses (Summarized)

Business Insurance:	\$410.00
General Expenses	\$654.28
Internet:	\$131.40
Merchandise Expense(SCA):	\$379.04
Membership Expense (Ballots)	\$59.05
SCA (Ads, Dues, Bookroom etc.)	\$250.20



The SCAS board wishes to acknowledge Coyote Press for their many years of support, and for printing our SCAN.

Thank you!

SCAS Membership 2015-2016

As of June 30, 2016:

Members in good standing: 57

Members not in good standing: 56

Please renew your membership!

A reminder to our members:

This fall, the membership will be voting for a new president and secretary. Nominations are still being sought for these positions.

Ballots will be sent out soon and must be returned by mail or by hand at the next general meeting.

Santa Cruz Archaeological Society
P.O. Box 85
Soquel, CA 95073



Join us in our efforts to study and preserve
the Past for the Future ...

☐ Individual \$20 ☐ Students \$15 ☐ Seniors \$15 ☐ Family \$25 ☐ Lifetime \$400 ☐ Institution \$30

☐ New Member ☐ Renewal ☐ Gift Membership (from) _____

Name: _____

Street Address / Apt.#: _____

City, State, ZIP: _____

Email Address: _____

Phone: _____

Please share any archaeological interests or experience:

Mail completed application with dues to: SCAS Membership, P.O. Box 85, Soquel, CA 95073, or visit our website:
<http://www.santacruzarchsociety.org/join>