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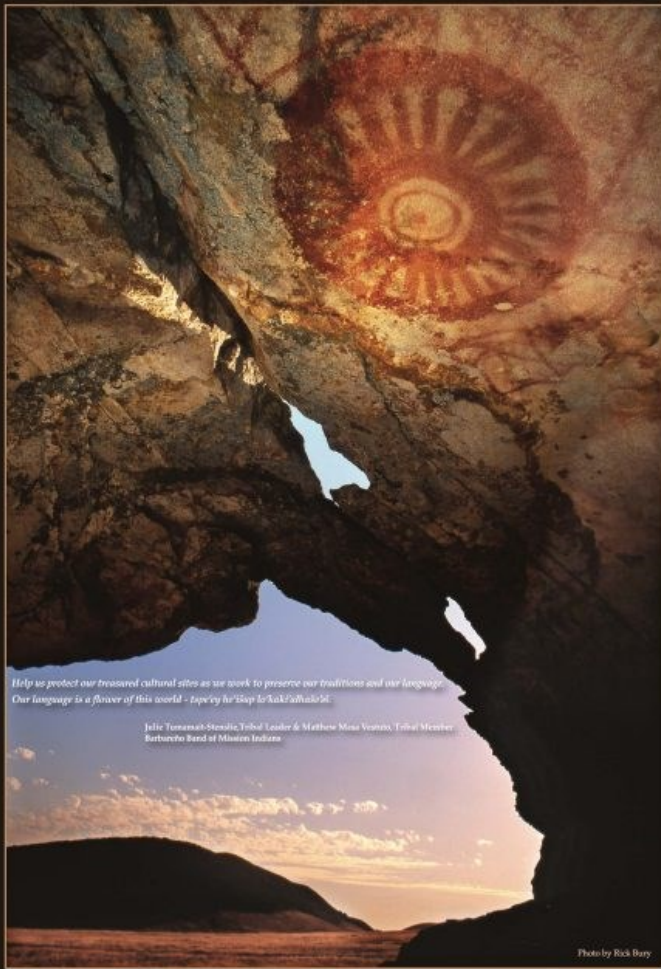


THE SANTA CRUZ ARCHAEOLOGICAL SOCIETY NEWSLETTER FALL 2018



Preserving California's Cherished Heritage:
Our Shared Responsibility

*La Preservación de la Herencia Preciada de California:
Nuestra Responsabilidad Compartida*



*Help us protect our treasured cultural sites as we work to preserve our traditions and our language.
Our language is a flower of this world - *tapé'ey hi'áap' hi'áak'á'ahá'á'á'**

Jellie Yunsamath-Stenslie, Tribal Leader & Matthew Moss Veneno, Tribal Member
Barburcho Band of Mission Indians

Photo by Rick Barry

California's historic and archaeological resources reflect our state's rich and diverse heritage—beginning with the earliest Native Americans and continuing forward with the broadening array of ethnicities and cultures that have enriched our state. We all need to realize that one person can do more damage to an archaeological site in a day than hundreds of years of wind, sun, and rain. Help protect and preserve our shared heritage for generations to come.

California Archaeology Month
October 2018

Society for California Archaeology



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The Santa Cruz
Archaeological
Society
Celebrates
California
Archaeology
Month
October 2018



See inside for
events.



Berkeley
INDIGENOUS PEOPLES DAY
POW WOW & Indian Market



26th Annual Celebration
1992-2018

Saturday, October 6, 2018
10am - 6pm

FREE

Martin Luther King, Jr. Civic Center Park
Berkeley CA.

Martin Luther King, Jr Way, between Alston Way &
Center Street
(2180 Milvia St)

1-1/2 blocks west of the Berkeley BART Station

Sunday October 14 at Noon
SONOMA COUNTY
POMO DANCERS

Performing in the Sebastopol Gazebo
6908 Weeks Way Sebastopol, CA

Late September through October
ARTISTS' EXHIBIT
CHRISTINE COBAUGH / SANDY
EASTOAK

and STANLEY MALICAY
Sebastopol Library 7140 Bodega Ave

For more activities, visit
www.pomoproject.org

The 7th Annual Ohlone Big Time Gathering

October 19-20, 2018

Rob Hill Campground, 1475 Central Magazine Rd,
The Presidio of San Francisco

[http://newsfromnativecalifornia.com/event/7th-annual-ohlone-big-](http://newsfromnativecalifornia.com/event/7th-annual-ohlone-big-time-gathering/)
[time-gathering/](http://newsfromnativecalifornia.com/event/7th-annual-ohlone-big-time-gathering/)

JOIN COUNCILMEMBER MITCH O'FARRELL IN COMMEMORATING

The Inaugural
INDIGEN
PEOPLES  **US**
DAY
in the City of Los Angeles

MONDAY
OCTOBER. 8TH

7:00AM-7:00PM
SUNRISE ♦ SUNSET

LOS ANGELES CITY HALL
♦ ♦ ♦
GRAND PARK



California Archaeology Month – October 2018

Thursday, October 11, 2018 – A Presentation by Juliana Quist
7:30 p.m. – Santa Cruz Live Oak Grange, 1900 17th Ave, Santa Cruz
CA-YOL-249: Initial Findings from an Early Middle Period Cemetery Site
in the Sacramento Valley

Thursday, October 18, 2018 – SCAS's 2nd Annual Film Fest
6:30 p.m. – Santa Cruz Live Oak Grange, 1900 17th Ave, Santa Cruz

**Cache: From the Island of the Blue Dolphins:
An Extraordinary Archaeological Discovery on San Nicolas Island**

The Impact of the Frolic

Thomas Layton, archaeologist, was trying to solve the mystery of Chinese ceramics found on the Mendocino coast, but also uncovered an amazing story about the *Frolic*, a clipper ship in the Chinese Opium trade, and Gold Rush California.

Thursday, November 8, 2018 – A Presentation by John Foster
Retired, California State Underwater Archeologist
7:30 p.m. – Santa Cruz Live Oak Grange, 1900 17th Ave, Santa Cruz
“Archaeology Underwater: Exploration and Conservation Beyond the Shores of Time”

Other Upcoming Events

October 7, 2018 Gathering of Ohlone Peoples Coyote Hills East Bay Regional Park District
Through October 21, 2018: Live Archaeology Dig at the Presidio of San Francisco 10 a.m. - 2 p.m. For
more information email volunteer@presidiotrust.gov
November 8, 2018, Naturalist Night Lecture: Restoring Indigenous Stewardship, The Amah Mutsun Tribal
Band and Land Trust. 7p.m. – 8:30 p.m. Santa Cruz Museum of Natural History, Pre-registration
recommended.

For more information: <http://www.santacruzarchsociety.org/>



Santa Cruz Archaeological Society

SUMMER OUTREACH AT THE CABRILLO FARMERS MARKET

SEPTEMBER 8, 2018



Pat Paramoure, Amanda Trujillo and Kären Johansson at the outreach table.



Visitors try out one of our basket-themed T-shirts.



Acting SCAS President Kären Johansson reported to the board that SCAS outreach at the Cabrillo Farmers Market on September 8th was a success. We did not have as many visitors as we would have liked, but we were competing against several other popular events in the area.

Kären wrote: “I just want send out some special thanks: to Rob Edwards and Charr Simpson-Smith for making today possible; to Kevin Hildreth, for showing up in the wee early hours to help wrestle the canopy into submission - this, before starting his regular library work day; to Amanda Trujillo for driving in dense fog from Monterey and jumping right in to welcome visitors; to Pat Paramoure and Mary Gerbic, both who shared their knowledge of local archaeology, history, and prehistory with visitors. ... Not a big dollar day but, people who stopped by generously talked about their encounters with archaeology. A couple from Durango, Colorado visiting Santa Cruz, who are members of the San Juan Basin Archaeology Society in Durango, talked about their field trips (Chaco Canyon and the like!), and things their Society does, such as raising money for scholarships. They charge admission at their meetings...” 🌿

HAVE YOU EVER WONDERED WHERE ARCHAEOLOGICAL INFORMATION IS STORED?

Many of us are aware of the California Historical Resources Information System (CHRIS - ohp.parks.ca.gov/?page_id=20866) where archaeology researchers go to access information about archaeological and historic resources in a project area. The system consists of nine information centers (IC), The California Office of Historic Preservation (OHP), and the State Historic Resources Commission (SHRC). The Northwest Information Center in Rohnert Park, California, stores information for Santa Cruz County. It is open to those who are conducting cultural resource searches in preparation for a proposed project, such as a freeway widening or a housing development. In January 2017, Bryan Much, Coordinator for the Northwest Information Center, came to Santa Cruz to speak with us about the current state of the Center, the history of the system and their initiative to completely digitize their records, linking site reports to a Geographical Information System for faster and more accurate searches. (See our SCAS website: www.santacruzarch society.org/brian-much-chris-information-centers)

But did you know that there are databases and other online collections of information?

Here are some interesting sites I found while browsing the Internet. It is not an exhaustive list, but it demonstrates the range of information out there and available to anyone, although many sites contain sensitive site information which is protected from public access. All of these database sites, including those outside the US contain data in English. Some request you create an account or provide your credentials as an academic researcher for full access.



Arachne (iDAI.objects Arachne) – arachne.dainst.org/project/ariadne

This site is all about digital collections in Europe and is funded by the European Commission. Some of these collections are “analog”, and many are in danger of being lost over time. Arachne is digitizing these sets. Arachne was founded by the Archaeological Institute at the University of Cologne, Germany. English is the default language. Unlike many databases which are relational SQL-based, Arachne is object based, which enables innovative searches across many datasets, but is based on MySQL, an open source platform.

I didn't create an account and do a true search. I browsed some of their photo collections, which are extensive. I was impressed at the speed and comprehensive collection of images. Image titles and metadata are in German, but most pages are in English.

Archaeological Ethics Database - archaeologicaethics.org/

The Ethics Database is a joint project by the Register of Professional Archaeologists (RPA) and the Chartered Institute for Archaeologists. This was a pleasant surprise. I didn't know that there was an ethics database. The database is searchable by standards, keywords, and source type – whose code of ethics is listed.

I found one reference for a non-profit avocational organization like SCAS, and that was for the Maine Archaeological Society, whose web page I visited: mainearchsociety.org. AED does not have exhaustive information, but there were plenty of sources for ethics in archaeology. If you are interested in the topic, this is a good site to visit.

Archaeology: University of North Carolina at Chapel Hill – archaeology.sites.unc.edu/home/rla/collections/

This is a searchable archive associated with the Research Laboratories of Archaeology at UNC. There are photos, artifacts, documents, site catalogs, accession records, and 3D images. A search on “calumet” returned a calumet pipe fragment from their collection, found in 1965 in Macon County. Their data is not limited to North Carolina or the United States.

Bernice Pauahi Bishop Museum, Honolulu, HI – www.bishopmuseum.org/archaeology-database/

There are three new databases here. This is the Ho'omaka Hou Research Online Fishhook Database, the Hawaiian Archaeological Survey (HAS) database and the Rapa Nui Interactive Radiocarbon Database. There is also an ethnobotany database and a manuscript database. The museum is also a “must see” if you are in Honolulu.

**California Historical Society –**

www.californiahistoricalsociety.org

This is a multiuse collection of anything California. They have over 500,000 photographs, thousands of manuscripts, book volumes and pamphlets, works of art, artifacts and collections about the environment, social, political and cultural heritage. Their strengths in the early days of contact and exploration, the Gold Rush, and immigration, are likely to be of interest to archaeologists.

There is a gallery on Mission Street in San Francisco, but there are three online searchable archives as well. The Digital Library is quick, but quirky. A search for the “Del Monte Hotel, Monterey” returned wine labels, Rodeo Lager Beer label, iceberg lettuce and photos of Chinese miners and an admissions ticket to the US Senate Chamber.

¹⁴CARD The Canadian Archaeological Radiocarbon Database – www.canadianarchaeology.ca

Originally created by Dr. Richard “Dick” Morlan of the Canadian Museum of History, this database is a collection of radiocarbon data, mostly of archaeological sites in North America (about 12,400 sites in the US alone), but it is being expanded into Central and South America. A listing of the contents shows that the data is worldwide.

Now on its second iteration as Card 2.0, researchers can upload/download data in batches and visualize data spatially. The team is working to clean up errors and missing data. Radiocarbon dates are useful from roughly 250 to 50,000 years, so in the Americas, they are appropriate for early to pre-colonial contexts. The general public can see the data, although locations are fuzzy. Only researchers using a secure account can see the full data.

Example data: Lassen County, Honey Lake (LAS-1756) uploaded Feb 26, 2018, sample Beta-83800 returned a “normalized age” of 950 ± 60 years. Reference: McGuire, Kelly R., 2000.

CAST: Center for Advanced Spatial Technologies at the University of Arkansas –

cast.uark.edu



CAST This is a geospatial data center, not specifically for archaeology, but certainly of interest to archaeologists. Their Spatial Archaeometry Research Collaborations (SPARC) Program “promotes the use of spatial analysis, 3D modeling, areal and geophysical remote sensing technologies in archaeological research projects around the world.” (See sparc.cast.uark.edu)

DAACS: Digital Archaeological Archive of Comparative Slavery – www.daacs.org

Data is primarily from the Chesapeake, Carolinas and Caribbean during the Colonial and antebellum periods. It is maintained by the Department of Archaeology at Monticello. Partners include the Colonial Williamsburg Foundation, Syracuse University, University of Tennessee, The Jamaica National Heritage Trust, and James River Institute for Archaeology, among others. A single classification system is used so that analysis can be done across the data sets. Anyone can access the data in this relational (SQL) database, and download it.

I looked at Mona Great House in Jamaica. The data set is very extensive, including historic, site and artifact distribution maps, methods, photos. The plantation was active from the late 1750s through 1908.



(L) Colonoware,
Curriboo Plantation, SC



Handpainted Chinese
Porcelain, Monticello, VA



DINAA: Digital Index of North American Archaeology - ux.opencontext.org/archaeology-site-data/

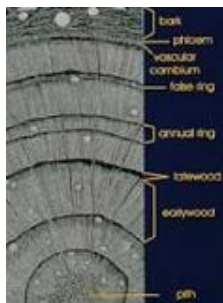
This free, open source, database is an aggregation of archaeological and historical data sets derived from sources which include state and federal agencies. It represents a collaboration begun in 2012 between researchers at the University of Tennessee, Indiana State University, Oak Ridge National Laboratory, Open Context, tribal and US government agencies. You can use this database to understand patterns of human settlement, and link reports and collections from many sources. Sensitive information and precise site locations are withheld from the public. View the Open Context GIS to find your area and time range of interest.

Geo-Archaeological Information Applications: Digital Resources from the Geo-Archaeological Information Applications (GAIA) Lab — daahl.ucsd.edu/gaialab/

Space archaeology! Wow! Actually it's all about Earth, not distant civilizations à la Star Trek. This is a collaboration of the Institute for Humanities Research at Arizona State University and funded in part by NASA's Space Archaeology program.

This site features The Mediterranean Archaeological Network (MedArchNet). They have georeferenced Corona (declassified 1995) satellite images, Topo maps of the Levant, Landsat 5 and 7 images of the Mediterranean region, NIMA/SPOT and more. This is a go-to site for Middle Eastern archaeology. One application of particular interest: The Iraq Cultural Heritage GIS Database, founded in response to the Iraq War.

ITRDB – The International Tree-Ring Data Bank—www.ncdc.noaa.gov/data-access/paleoclimatology-data/datasets/tree-ring



This database is managed by the National Centers for Environmental Information (NCEI) Paleoclimatology Team and the World Data Center for Paleoclimatology. It was established by Hal Fritts at the University of Arizona with a National Science Foundation grant in 1974. NOAA has maintained it since 1990. This is a fairly friendly and comprehensive world-wide dataset. NOAA also has ice core data, paleo fire, speleothems, pollen, loess, and other datasets searchable in a Google Earth interface.

PIDBA – The Paleoindian Database of the Americas—pidba.utk.edu/

This database is specifically for Paleoindian data – older than 10,000 cal years BP. Hosted by the University of Tennessee, there is locational data on more than 30,000 projectile points, 6000 images of points, and they have added bibliographies and radiocarbon dates. It is definitely a work in progress. Some of their generated maps show a distinct lack of northeastern and western US data. Sets of images are from southeastern states and Pennsylvania. There is some California data, but not much.

Researchers are encouraged to send their data for upload. (pidba.utk.edu/uploadinfo.htm)

Portable Antiquities Scheme – www.finds.org.uk/database

Just so you know there is a database for just about everything. This is a UK database containing “1,368,023 objects within 876,343 records”, and counting. I had to revise these numbers after a second visit. It is currently administered by The British Museum but started under the auspices of the Department for Digital, Culture, Media & Sport of the UK. The data is the result of finds by the public engaged in a wide range of activities.

The site was created as a result of the changes made by the 1996 Treasure Act which covers “treasure”, but what about items which are not treasure? The creators were concerned about the loss of provenance and context for the full range of artifacts, and needed a place where this information could be voluntarily recorded. The purpose of this database is to raise awareness in the public about history and archaeology, and encourage dialog between the metal-detector users and archaeologists, and encourage the recordation of public finds. I did not register, so my access was limited, but I was able to view coins, ceramic vessels and other artifacts, with logical search categories. If you are into numismatics, this site may be useful.



Accessing Anthropology: Online Databases and Other Resources - anthropology.si.edu/accessinganthropology/onlinedatabases.html

The Smithsonian has an extensive collection of anthropology, and many artifact images are available online. This is just a sample of what is available: The Collections Search Center - This site returns data fairly quickly. It is well-indexed and one can drill down to narrow the search. I looked for “projectile points California” and was able to narrow the search by “blades, knives, bifaces, projectile points, drills, flakes and so forth. There were images of the accession books for sites as well as some images of the actual objects.

Department of Anthropology Collections – I did a quick search on “folsom”. Unfortunately there were no images available, but “baskets” returned very satisfactory images from all angles of a number of baskets.

Department of Anthropology Publications – find publications edited and/or authored by Anthropology staff.

UCLA Library Anthropology and Archaeology Research Guides – Ancient Near East and Egypt: digital projects include Cuneiform Digital Library Initiative—cdli.ucla.edu

Sponsors of this site include UCLA, University of Oxford, and the Max Planck Institute for the History of Science, Berlin. Recently, the National Museum of Iran Cuneiform Collection has also joined the CDLI. There is a cdli:wiki, searches by collections (lots of collections), publications, and related sites like the Electronic Text Corpus of Sumerian Text. This is a gem of a site. I enjoyed reading the translation of a Sumerian poem describing the debate between a hoe and a plough. 🌿

SCAS GENERAL MEETING SCHEDULE

General Meetings take place on the second Thursday of the month, 7:30 p.m., 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.

October 11, 2018	Juliana Quist, Project Manager, GIS Specialist, Archeo-Tec
October 18, 2018	SCAS 2nd Annual Film Fest— EVENT STARTS AT 6:30 pm!
November 8, 2018	John Foster, Retired, California State Parks
December 13, 2018	Ryan Brady, Project Manager, Dudek
January 10, 2019	Jason Field, Archaeologist CEMML, Camp Roberts, San Luis Obispo
February 14, 2019	Katie Vallaire, Project Manager, LSA
March, 14, 2019	Adrian Praetzellis, Head of Anthropological Studies Center, Sonoma State University (Retired)

ARCHAEOLOGICAL SOCIETY BUSINESS

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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>*