The mission of the San Diego County Archaeological Society is to promote public understanding and appreciation of archaeology in general and to encourage the preservation of the cultural resources of San Diego County.

Calendar

Support your Society! Items in boxes are SDCAS-organized or sponsored events

NOVEMBER IS NATIVE AMERICAN HERITAGE MONTH

November 14 (7 p.m. – 9 p.m.)
Climate Change and California Archaeology Project Training Class
See announcement inside (Pg. 3)

November 15 (8:30 a.m. – 4:30 p.m.)
Climate Change and California Archaeology Project Archaeological Survey
See announcement inside (Pg. 3)

November 25 (7:30 p.m.) Los Peñasquitos
SDCAS Saturday Evening Lecture
Speaker: Max Jewett
“IT’S A BIRD! IT’S A PLANE! WELL…IT’S SORT OF A PLANE”
See announcement inside (Pg. 5)

November 28 (2 – 4 p.m.)
Drone Use in Archaeology Demonstration
See announcement inside (Pg. 3)

December 5 (5 p.m.) Women’s Museum of California Gifts from Our Sisters: Lost and Found: The Women of the Kumeyaay – Exhibit Opening
See announcement inside (Pg. 11)

Happy Holidays!

See under Members’ News Corner inside for additional events

President’s Message

By Sandra Pentney

The end of the year is fast approaching and with it, the end of my term as President. I would like to encourage anyone who is interested in serving with the Board of Directors to contact one of the current sitting board members. We are always looking for extra help. I would like to say that the two years I have served on the Board have been very fulfilling for me and I have enjoyed it immensely. It was a big eye opener for me to see how much coordination goes on behind the scenes to bring the members the monthly programs, newsletter, and field trips, not to mention Arch in the Park.

(Continued on page 5)
SDCAS Board of Directors

SDCAS Office Phone: 858-538-0935
Email: info@sdcas.org

ELECTED POSITIONS:

President
Sandra Pentney email: Sandra.Pentney@atkinsglobal.com

President Elect
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First Vice President (Programs)
Karen Lacy email: klacy@musumofman.org

Second Vice President (Field Trips/Research)
Nikki Falvey email: nikki.a.hymer@gmail.com

Secretary
Kellie Kandybowicz email: Kellual@gmail.com

Treasurer
Dina Chatelain
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APPOINTED COMMITTEE CHAIRS:

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DISCLAIMER: Articles printed in this newsletter are for the information of the members of the Society and do not necessarily represent the views or beliefs of the board members or the Society in general.

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MEETING INFO: The SDCAS Office is located at Los Peñasquitos Ranch House. During the Fall, Winter, and Spring, Monthly Speaker meetings are held on the Fourth Tuesday of each month except December. During the Summer months (June, July, August) General Meetings are held on Saturday evenings, in the courtyard at the Ranch House (see pg. 5 for details of upcoming meetings).

Directions to Ranch House: From I-15 take Mercy Rd. west, turn right (north) onto Black Mountain Rd. and then take the first left into Los Peñasquitos Canyon Preserve. Follow the road all the way to the back (past Canyonside Community Park ball fields and through the partially closed gate), and park either in the small parking area by the barn or along the edge of the dirt entrance road. The area does not have outside lighting after dark, so a flashlight is recommended.

Board Meetings take place on the third Tuesday of each month at 7 pm at the offices of California State Parks, Southern Service Center, NTC at Liberty Station, Barracks 26, 2797 Truxtun Rd., San Diego, CA 92106.

Editor’s Message

If you haven’t already signed up to help with the Society for California Archaeology’s Coastal Survey project that SDCAS is spearheading in San Diego County, contact SDCAS president Sandra Pentney for information and a volunteer form. We need volunteers for both the field and site record production. See Sandra’s article on page 3 for other details and photos from our first field day. And for additional reading about climate change see “Did Climate Change Contribute to the Fall of the Assyrian Empire?” on page 10.

If you missed Arch in the Park this year, you missed a beautiful day in Los Peñasquitos Canyon and lots of fun activities, interesting booths, and yummy food. See the photo spread on pages 4 and 6. We sold a lot of our new colors of SDCAS mugs and tee-shirts (which will also be on sale at our monthly meetings) and SDCAS made over $160 from the raffle. Thanks to all who participated!

This is a packed newsletter and there were a number of submitted news articles that I just couldn’t fit in. I’m excited about having more than I need for once! Please continue to send me items for the newsletter. I need other “Tales from the Field” (see page 4) and I know some more of you must have other funny, weird, or crazy stories to share.

SUBMISSIONS: Please send any articles, stories, poems, photos, cartoons, etc. to the address below. Digital documents are preferred, but others will be considered for inclusion. Any hard-copy item/s you wish returned (such as photos, slides, drawings, etc.) should be accompanied by a self-addressed, stamped envelope.

The submission deadline for the next issue is **December 26**. Please send all items to: Marla.Mealey@parks.ca.gov or to Marla Mealey c/o California State Parks, Southern Service Center, NTC at Liberty Station, 2797 Truxtun Rd., San Diego, CA 92106.

Like us on Facebook: [https://www.facebook.com/sdcas](https://www.facebook.com/sdcas)
I am proud to announce that this summer the SDCAS began a considerable endeavor to support the Society for California Archaeology’s Climate Change and California Archaeology Research Project. An organizing committee was formed and has been working diligently to get field surveys for over 10,000 acres of public land in San Diego County underway. This project will involve, on average, one day of field survey a month using local archaeologists and volunteers. This first of these surveys took place at Torrey Pines State Park on October 25th and we are proud to report that it was a big success! [See photos below of some of the artifacts that were documented and volunteers who helped out.] Several previously recorded sites were revisited and their current condition updated, and new sites were recorded. Everyone had fun; the volunteers learned a lot and also were very helpful to our crew chiefs. I would like to extend my heartfelt thanks to everyone who volunteered for this effort!

We will be continuing with the project in November. Our next training class will be November 14th from 7-9pm and the survey will be November 15th from 8:30-4:30. If you are interested in helping out please contact me at Sandra.pentney@atkinsglobal.com.

SDCAS members are invited to come witness the uses that drones can provide to archaeology in a live drone survey for the Society of California Archaeology’s Coastal Climate Change Survey. Drone operator Max Jewett (see speaker info on page 5) will be using a drone he built specifically for use in Cultural Resources Management. Max will demonstrate its flying capabilities and allow attendees to experience the thrill of flight through the operator’s goggles.

Please contact Nikki Falvey at nikki.a.hymer@gmail.com for more info. Location information will be sent out via email and posted on the SDCAS website.

*Time is subject to change depending on weather conditions. Check your emails for updates! (Continued on page 8)
Tales from the Field

[Send us your amusing and amazing stories, old and new, relating to your archaeological experiences including fieldwork, lab work, field trips, or travels. Submission information is on Page 2]

Captured!
By Marla Mealey

When I first started out in archaeology I worked for an environmental firm called ERCE/Ogden Environmental Services Inc. One of the projects I participated in while I was there was an archaeological survey of portions of the Marine Corps Base at 29 Palms.

It was an interesting project with a lot of wild stories and strange situations including:

- our “munitions training” (during which they showed us their impressive arsenal of “examples” and a “Blood-on-the-Highway”-type film about the dangers of land mines),
- the early GPS unit they gave us to record the site locations (it had toggle switches instead of buttons [see photo] and we affectionately named it the “tricorder”),
- our daily competitions for who could find the most money and silverware (apparently Marines lose a lot of pocket change and spoons),
- my close encounter with a Mojave green rattlesnake (“whose footprints are these?” “Mine.” “Did you see the snake?” “What snake?” “This Mojave Green coiled up and sitting about three feet from your footprints!”),
- and our military escort who one day tried to tell us that the large “practice bomb” we ran across and reported (like we were told to do during our munitions training class) wasn’t dangerous and was tapping on it to show us (as we all nervously backed away) … and then sheepishly told us the following day that he’d been there when the bomb disposal guys blew it up and it actually still had a charge in it.

But my favorite story of that whole crazy project had to do with the lack of communication among the base personnel as to who we were and why we were there. We submitted daily plans as to where we were going to be working and they were supposed to let us know if we couldn’t work in an area on a certain day, but I don’t think that ever happened the way it was supposed to.

The best example of this was the day we were out surveying one area of the base, walking a line of transects. We crested a rise and saw that down in front of us was a camp, set up for maneuvers, war games, training, or something. The transects we were following took us right through the middle of this camp. We all looked over at our crew chief and he looked at our escort. The escort shrugged, our crew chief shrugged and motioned for us to proceed.

We walked almost to the edge of the camp before we were stopped…by soldiers - in combat gear - with guns! They rounded us up, marched us into the center of camp, and held us there while our escort and the guy in charge of the camp tried to get a hold of the base commander to confirm our story.

Arch in the Park Recap

By Natalie Brodie
Photos by Marla Mealey and Beth Dirksen.

This year’s Arch in the Park [held on Oct. 18] was a huge success! A big “Thank You!” to all of our sponsors [LSA Associates, Inc.; NWB Environmental Services, LLC; RECON Environmental; and the Colorado Desert Archaeological Society] and to our participants from both the public and private sector. We had an excellent time learning flintknapping techniques, ways to make traditional Native American pottery and baskets, and creating beaded jewelry to take home. The mock excavation and artifact screening and identification stations were busy all day and children of all ages had a great time. We look forward to celebrating California Archaeology Month in October 2015! In the meantime, to get your archaeology fix, be sure to attend the monthly lectures and become a member of the San Diego County Archaeological Society.

(More photos on page 6)
President’s Message

(Continued from page 1)

This year’s Arch in the Park was very well attended and I could not be more proud of the efforts of Natalie Brodie, who oversaw all preparations for the event and everyone who helped out. I want to extend my thanks to everyone who was involved, as well as to everyone who attended.

This month the SDCAS is moving in a somewhat new direction. As part of our sponsorship with the CCCAP project (see page 3) we are proud to announce that our next field trip will be to observe Max Jewett as he flies an octocopter drone to collect aerial photographs of the project’s survey area. Max will be taking these photos and will be generating a 3-d view of the San Diego Coastline. He will also be presenting his approach to the SDCAS membership in our November meeting. I hope to see everyone there!

SDCAS Elections

We have a full slate of candidates for the upcoming election. Candidate bio for the four elected positions that we will be filling this year are below. Watch your email and mail boxes for ballots – coming soon!

President Elect

Karen Lacy: Ms. Lacy is currently the Collections Manager at the San Diego Museum of Man and will be ending her two year term on the SDCAS board as First Vice President of Public Programming. Karen Lacy joined the San Diego Museum of Man in April 2010 as the Museum’s first professional Collections Manager. Ms. Lacy earned a Master’s degree in Museum Studies at Stephen F. Austin State University. She is currently pursuing a second Masters in Anthropology from San Diego State University. Her background consists of over fifteen years of experience within the museum field with emphasis in anthropology, history, and art museums. Ms. Lacy’s previous employment experience includes the San Diego Air & Space Museum in San Diego, CA; Silent Wings Museum and the Museum of Texas Tech University in Lubbock, TX; and the Stone Fort Museum in Nacogdoches, TX. Ms. Lacy is a member of the American Association of Museums, American Institute for Conservation of Historic and Artistic Works, Society for California Archaeology, Western Museum Association, International Institute for Conservation of Historic and Artistic Works, Curator’s Committee (CurCom), and Texas Archeological Society. As the Collections Manager at the San Diego Museum of Man Ms. Lacy directs the daily care of the Museum’s large collection including textiles, ceramics, archaeological materials, and baskets.

First Vice President (Programs/Speakers)

Nikki Falvey: Hello SDCAS Members! I am running for the position of 1st Vice President on our Board and would like to tell you a little about myself. I began my archaeology career by interning with the San Diego Archaeological Center in 2007. During college, I completed two more internships, another at the Center and one with California State Parks. After completing an undergraduate thesis, I graduated with a Bachelor’s of the Arts degree in anthropology with a concentration in archaeology from UCSD in June of 2013. Since then I have worked as a lab and field technician with local CRM firms including Dudek, LSA, Affinis, and Helix. I aspire to one day complete a Master’s program in archaeology.

(Continued on page 6)
with a focus on architectural history. This past year I coordinated our member events as the 2nd Vice President of SDCAS and I am excited to start planning lectures for 2015! Thank you!

Second Vice President (Field Trips/Research)

Kellie Kandybowicz: I am currently an undergraduate student in my senior year at San Diego State University, majoring in Anthropology with an emphasis in Archaeology. I look forward to my upcoming graduation in December 2014! In addition to my classroom studies, to gain firsthand knowledge and experience, I have participated in multiple archaeological field study projects and worked in Africa, Greece, Spain, and the U.S. (Utah, Arizona and California). I enjoy the camaraderie and learning opportunities of both environments. As a student, I spent multiple semesters working as a T.A. and Grader in both the classroom setting and archaeological field class, which continues to excavate in Rancho Peñasquitos.

Last year I entered the SDCAS as the secretary; this coming year I am excited to get more involved on the board with a new position. Learning about the past through archaeology never ceases to keep me on my toes and continues to build my interest. I hope to have a long and successful career in San Diego alongside the wonderful array of archaeologists who already occupy the field.

Secretary

Gabriella Lucidi: I began my education in archaeology at Palomar College where I earned my Associates in archaeology as well as surveyor, lab analysis, and excavator’s certificates. I also worked as a T.A. for both the excavation and surveying classes. Once I finished all of the credits I needed to transfer to Cal State San Marcos, I went to Togo, West Africa with Dr. Phil de Barros from Palomar (and Kellie Kandybowicz) for three months to conduct field work on his Fulbright grant funded research expedition. There he intended to further study the ironworking industry, but ended up with two areas of focus. At one particular site while I was drawing the site sketch map, I noticed that one rock among nearly thirty was the only one which we had not chalked up and labeled as one containing iron bloom crushing mortars. Since it was very flat, I had asked if that rock could have been used as an anvil. Since every other rock in the same vicinity was used, I could not imagine why this single flat-topped rock would have been excluded. That question led to nearly 80 soil samples of possible anvils from almost every site we documented and to a paper on the multi-functionality of these ironworking sites, of which I am listed as co-author. I returned home in mid-April 2013, and am extremely excited to have finally finished analyzing the last of the possible anvil soil samples just last week--quite a tedious process. As of Fall 2013, I have been completing my undergraduate studies at Cal State San Marcos, and will complete my Bachelor’s in Indigenous Anthropology, graduating this Spring.

I take my studies very seriously and have been on the Dean’s list every semester at CSUSM in the top 15% of the school. I plan on going to graduate school, but am not yet sure to which school. Currently, I would like to specialize in paleoethnobotany or some aspect of agriculture. I am also hoping to get involved in more field work, even an internship possibly, to help myself decide on a more specific area of focus.
Historical Archaeological Event Photos

Photos by C. Saheli and S. Walter

On Sep. 27 and 28, SDCAS members and other volunteers helped Susan Walter examine features, wash artifacts, and do some archaeological investigations in the yard of her historic home [see write-up in the Sep/Oct SDCAS Newsletter regarding the history of the property].

Thanks to everyone who helped out! It looks like a good time was had by all, and Susan got some much needed assistance with the archaeology in her yard!
Digital Archaeological Resource and Information Sharing (DARIS)
Submitted by the San Diego Archaeological Center

In a first collaborative project of its kind, several San Diego archaeological institutions are coming together to share information about curated collections and archived documents. Project participants include the San Diego Archaeological Center, the San Diego Museum of Man, the Collections Management Program at San Diego State University, the South Coastal Information Center, and systems engineering consultant ASEG, Inc. Our joint efforts have resulted in a project concept called “Digital Archaeological Resource and Information Sharing” (DARIS), which was presented at the Society for California’s Southern Data Sharing Meeting on Saturday April 4, 2014 at the Mission San Luis Rey Retreat Center in Oceanside.

The importance of curated archaeological collections and archived documents for research and education is widely affirmed, notably by well-known agencies such as the National Endowment for the Humanities. Yet less than 1% of the over 2500 collections and 55000 associated documents for San Diego County are used annually for these purposes. One reason is that these materials are spread across multiple institutions and can be difficult to identify and locate. In addition, there are barriers to access intended to protect sensitive information.

The problem is not new. The physical dispersion of archived materials is itself related to the history of curation in San Diego County. The San Diego Museum of Man began accessioning collections in the 1920s and formally stopped accepting collections in 1999. San Diego State University (SDSU) began accepting collections in 1955, but in 1990 restricted new accessions to SDSU project collections only. Since 1993, the San Diego Archaeological Center has become the main collections repository in San Diego County. The South Coastal Information Center is designated by the State of California as the official repository for archaeological site records and reports for San Diego County. In the present situation: some collections reside outside of these institutions; sometimes several collections from the same site are curated at multiple institutions; and sometimes site documents are curated at one institution while object collections are at another. This can make it challenging to assemble all the materials related to a selected topic.

How can we begin to address this problem? DARIS is intended to be a tool for sharing and facilitating the use of curated collections and archived documents for research and education. It will provide an interactive, digital interface allowing information searches to be conducted simultaneously across multiple institutions in a secure web-based environment. It will be extensible so that new partner institutions may be added to the network. We are currently continuing to refine the project concept by compiling data about the research habits of potential users. Please take our 3-minute online survey at: www.surveygizmo.com/s3/1818883/DARIS-Survey or http://www.sandiegoarchaeology.org/index.php/research/daris-survey.

For more information about this project, please contact Center Collections Manager Dr. Adolfo Muniz admuniz@sandiegoarchaeology.org or Research Director Dr. Margie Burton mburton@sandiegoarchaeology.org

Members’ News Corner
(Continued from page 3)

Learn to Draw Artifacts
For those of you interested in learning to draw artifacts or honing your skills, local artist Donna Walker now has some “how to” lessons on her website: www.walkerillustrations.com

Donna also does artifact illustration classes at the San Diego Archaeological Center on a somewhat regular basis. Check Donna’s website for more information.

AIA November Lecture
Friday, November 21, 2014: First Vice President of the National AIA, Prof. Jodi Magness will share a talk entitled “Samson in Stone: New Discoveries in the Ancient Village and Synagogue at Huqoq in Israel’s Galilee.” 7:15-9:00pm at SDSU (all of AIA’s lectures take place at San Diego State University, Arts & Letters, Room 101).

Parking is in Parking Structure 4 (PS4). If you do not have a permit, you will need to purchase a visitor parking pass from one of the yellow self-pay kiosks, at a cost of a dollar an hour. The self-pay kiosks accept cash or credit card. There are three kiosks on the side of campus; two in Lot W (behind Storm Hall next to Structure 4) and one at the top of Structure 4. You may park in any STUDENT parking space with a guest parking pass. Be sure to place the permit facing up on your dashboard.

An interactive map of the SDSU campus can be found here: https://sunspot.sdsu.edu/map/

CDAS November Lecture
On Thursday, November 20, 2014, at 2pm, Chuck Bennett will present a program entitled Australian Rock Art – A Primer. This event is free and the public is welcome. The lecture will take place in the Anza-Borrego Desert State Park Visitor Center Discovery Lab.

PCAS November Lecture
Lecture meetings are held at the Irvine Ranch Water District Community Room, 15500 Sand Canyon Avenue (between the I-5 and I-405) in Irvine, on the second Thursday of each month, at 7:30 pm. Meetings are free and open to the public. Visit their website for more info: http://www.pcas.org/meetings.html

2nd Annual San Diego American Indian Film Festival
The Second Annual San Diego American Indian Film Festival will be November 20-22 at the California Indian Culture and Sovereignty Center at California State University, San Marcos (333 South Twin Oaks Valley Road, San Marcos, CA 92078).

For details and more information visit http://www.sdaiff.com

Warner’s Ranch House Adobe Featured in Article
For those of you who went on the SDCAS tour earlier this year, or who are familiar with the Warner’s Ranch House Adobe, it was featured in an article (“Restoration Informed by Archaeology of a Mexican-American Adobe Ranch House”) in Vernacular Architecture: Towards a Sustainable Future, which was published earlier this year (Continued on page 9)
Members’ News Corner

Warner’s Ranch House Adobe Featured in Article
(Continued from page 8)
The article was written by Ione Stiegler, Stephen Van Wormer (former SDCAS President), and Susan Walter (current SDCAS Community Outreach Chair). It was presented by Ione in Spain earlier this year. It considers the interdisciplinary approach of using both archaeology and architecture to better understand and restore adobe structures of this kind. As the article states: “The archaeologists trained eye in reading the nuances of shifts in a soil’s layering is paramount for projects of this type.”

(Continued on page 11)

Giant Sphinx from ‘Ten Commandments’ Film Unearthed 91 Years Later

Archaeologists in Peruvian Andes Find Highest Known Ice Age Settlement
http://online.wsj.com/articles/archaeologists-in-peruvian-andes-find-highest-known-ice-age-settlement-1414068989

Did Climate Change Contribute to the Fall of the Assyrian Empire?

Aluminum Debris Identified as Amelia Earhart Artifact
http://www.archaeology.org/news

Did Cave Acoustics Inspire Prehistoric Artists?

Greece’s Antikythera Shipwreck Yields Luxury Artifacts

Franklin Shipwreck Identified as HMS Erebus

1,300-year-old Ski discovered in Norway
http://io9.com/archaeologists-working-in-norway-have-found-a-1-300-year-old-ski

Members’ News Corner
(Continued from page 9)

Gifts From Our Sisters: Lost and Found: The Women of the Kumeyaay Exhibit Opening, Dec. 5, 2014, 5p.m.
The Women’s Museum of California (2730 Historic Decatur Road, Suite 103, San Diego, CA 92106) presents an exhibit that covers the lives of the Kumeyaay women, the original inhabitants of San Diego County. Explore their culture, learn about their clothes, food, tattoos, art, herbal remedies, songs, and stories. Understand what we have gained and what we have lost.
Address Service Requested

San Diego County Archaeological Society
P.O. Box 81106
San Diego, CA 92138

Name __________________________ Phone __________________________
Address __________________________
City __________________________ State ___ Zip __________________________
Email Address: __________________________
☐ I would like to receive a Hard Copy of the Newsletter
(Newsletter is delivered by email unless a hard copy is requested)
Occupation / School __________________________
Special Skills / Interests __________________________
How did you hear about us? __________________________

The SDCAS membership year begins October 1. Please check the
membership desired and enclose payment for the amount shown in
the table below. Membership is subject to approval of the Board of
Directors.

1-Year*

Individual $30.00
Family $40.00
Student $15.00
Institutional (Company, University, College, Etc.) $25.00
(Non voting)
Life $300.00

* New Members Only: half-year rates (at ½ the full-year price) are
available after April 1.
☐ Check here for ½-year rates. ☐ Check here for Renewal

Code of Ethics
1. The collecting in any manner of archaeological material or data
shall be done using contemporary scientific techniques, and shall
have as its express purpose the finding and dissemination of
information relative to the history and prehistory of California.

2. Provisions shall be made for the housing of archaeological
materials and data in accordance with accepted professional
practices, and such materials and data shall be made available to
qualified individuals through accumulated field notes and records or
to the general profession through the publication of findings.

3. The gathering of archaeological specimens or the destruction of
archaeological sites for purposes of selling artifacts or personal
acquisition shall in all cases be forbidden and shall subject member
to expulsion proceedings.

All members will adhere to this Society’s Code of Ethics, and
to State, Federal, and International Antiquities Laws.

I have read and agree to abide by the above Code of Ethics.

Signature __________________________ Date __________
Sponsor* __________________________ Date __________
* Persons under 18 years of age must be sponsored by an
adult SDCAS member

Please send completed form and payment to San Diego
County Archaeological Society, P.O. Box 81106, San Diego,
CA 92138.

SDCAS Website: www.sdcas.org