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

September 22 (8 p.m.) Los Peñasquitos
SDCAS Summer Saturday Lecture
“No es lo mismo llamar al diablo que verlo venir”: Climate Change, Changing Weather and Archaeological Heritage as seen from Puerto Rico
See announcement inside (Pg. 4)

OCTOBER IS ARCHAEOLOGY MONTH!

October 20 (10 a.m. - 3 p.m.) Los Peñasquitos
20th Annual Arch in the Park
See announcement inside (Pg. 3)

October 23 (7:30 p.m.) Los Peñasquitos
SDCAS Fourth Tuesday Lecture
It’s Bedlam Out There: The Dark History and Study of Asylums
See announcement inside (Pg. 4)

November 10 (8 a.m. - Noon) Balboa Park
JDRF One Walk
Visit SDCAS booth and help support Type 1 Diabetes research
More info on our website (www.sdcas.org) and at https://www2.jdrf.org/site/TR?fr_id=7509&pg=entry

See Members’ News Corner inside (Pg. 3) for more Events!

President’s Message

By Lauren Downs

California Archaeology Month is coming: are you ready? The SDCAS is hard at work filling your calendars with events to look forward to. We will say goodbye to summer with our last outdoor Saturday lecture in September, and say hello to fall by Celebrating the Art in Archaeology. The opening reception of the art show will be on October 5 [see announcement on page 31], and the awards will be given to the artists at our 20th Annual Arch in Park on October 20 [see announcement on page 31]. We encourage you to check out our constantly improving website for more information regarding archaeological events this fall. See you there!

INSIDE

Pg. 2 Board of Directors / Meeting Locations
Pg. 2 Editor’s Message & Submission Information
Pg. 3 Members’ News Corner
Pg. 4 Upcoming SDCAS Meeting & Speaker
Pg. 4 Membership Report
Pg. 6 Hundreds of Roman Gold Coins Found…
Pg. 6 Discovery of 14,000-Year-Old Toast…
Pg. 8 Traces found of ‘World’s Oldest Cheese’
Pg. 8 We’ve Got the Meat: Scientists Unearth Final Ingredient to the Forbidden Sandwich
Pg. 9 New Evidence Contradicts Theory That Easter Island Society Collapsed
Pg. 10 Possible Lithophones Identified in Colorado Museum
Pg. 10 Artifacts & Fossils Lost in Brazil’s Museum Fire
Pg. 10 Archaeologists Unearth 3,800-Year-Old Wall Relief in Peru
Pg. 11 Student Discovers Writing on Pieces of Ancient Egyptian Mummy Case
SDCAS Board of Directors

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

ELECTED POSITIONS:
President
Lauren Downs email: Lauren.Downs@aecom.com

President Elect
VACANT

First Vice President (Programs)
Karen Lacy email: karen.elizabeth.lacy@gmail.com

Second Vice President (Field Trips/Research)
Natalie Brodie 760-219-0103 (w) email: Natalie.brodie@lsa.net

Secretary
Shannon Foglia email: shannerick@gmail.com

Treasurer
Mary Robbins-Wade email: maryrw@helixepi.com

APPOINTED COMMITTEE CHAIRS:
Environmental Review
Jim Royle email: jwroyle@cts.com

Membership
Isabel Cordova email: Membership@sdcas.org

Youth and Community Outreach
Shannon Foglia email: shannerick@gmail.com

Newsletter Editor
Marla Mealey email: Marla.Mealey@parks.ca.gov

Hospitality
Alexia Landa email: alexia.landa27@gmail.com

Publications (Journal)
Tim Gross
619-334-9120 email: ggross@sdccd.edu

Sales
Pearl George email: mithrandir0110@yahoo.com

Web Master
Nick Case email: nicholaswcase@me.com

Climate Change
Sandra Pentney email: Sandra.Pentney@atkinsglobal.com

Student Liaison
Doug Mengers email: dmmengers@pangis.com

Social Media Coordinator
Rachel Droessler email: rachel.droessler@icf.com

Art Show Committee
Joanna Collier email: Joanna.Collier@parks.ca.gov

SDCAS Newsletter is published bimonthly by the San Diego County Archaeological Society, P.O. Box 81106, San Diego, California 92138. POSTMASTER: Send address changes to San Diego County Archaeological Society, P.O. Box 81106, San Diego, California 92138.

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 (July, August, September 2018) General Meetings are held on Saturday evenings, in the courtyard at the Ranch House. See pg. 4 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 in Liberty Station (Barracks 26), 2797 Truxtun Rd., San Diego, CA 92106.

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.

Editor’s Message

Fall is just around the corner and Archaeology Month (October) is shaping up to be another busy one with lots of great Archaeological Events and Activities for everyone to enjoy! The 4th Annual “Celebrating the Art in Archaeology” art show opening is October 5 (see announcement on page 3) – and this year we have more entrants than ever before – so I hope you can all come to the opening or if not, come visit the show during the months of Oct, Nov, or Dec.

The 20th Anniversary of Arch in the Park is October 20 (see announcement on page 3). And if you think it has been around longer – it sort of has – but it wasn’t called Arch in the Park. Prior to 1999 it was a more generalized “Archaeology Week/Archaeology Day Event” – and in the earliest years SDCAS participated in “Park Day” which was celebrated at Los Peñasquitos Ranch House and had more of a “historic ranching” theme.

There are many more events and activities – so check out the calendar and we’ll hopefully see you at some events!

SUBMISSIONS: Please send any articles, stories, poems, photos, cartoons, etc. to me at the address below. Emailed digital documents are preferred. Any hard-copy item you wish returned must be accompanied by a self-addressed, stamped envelope.

The submission deadline for the next issue is October 26. Please send all items to: Marla.Mealey@parks.ca.gov or to Marla Mealey c/o California State Parks, Southern Service Center, 2797 Truxtun Rd., San Diego, CA 92106.
Members’ News Corner

Discover Archaeology at the 20th Annual “Arch in the Park”
Saturday, October 20, 2018
10:00 a.m. to 3:00 p.m.
The San Diego County Archaeological Society presents an educational day of Archaeology and Fun at the Ranch House in Los Peñasquitos Canyon Preserve (See map on page 2 for directions)
Come celebrate California Archaeology Month and International Archaeology Day

Find out about archaeology, see archaeology exhibits, and talk to real archaeologists
See traditional craft demonstrations
Raffles, book sale, games, and much more!
Fry Bread, snacks, and sodas and SDCAS merchandise will be available for purchase.
The Arch in the Park events schedule has not been finalized yet, so please keep an eye on our Facebook page or our website for up-to-date announcements!

For more information, call: 858-538-0935
visit our website: www.sdcas.org
e-mail us at: info@sdcas.org
This is a Free Event, open to the public - tell your family, friends, and neighbors!

Celebrating the Art in Archaeology – Fourth Annual Archaeology Art Contest and Show

In celebration of California Archaeology Month (October) and Native American Heritage Month (November), SDCAS and California State Parks are hosting an archaeology-themed juried art show and contest called “Celebrating the Art in Archaeology” at the California State Parks office in Liberty Station, Barracks 26 (2797 Truxtun Road, San Diego 92106).

Opening Reception: Friday, October 5 from 5pm to 8pm. Come vote for People’s Choice Award and enjoy some light refreshments. There will be other open galleries and art studios at Liberty Station as part of the Arts District’s free, public Friday Night Liberty event.

Art Show: Weekdays (M-F) from 8am-5pm, Oct. 8 through Dec. 31. Free and open to the public. Vote for People’s Choice Award through Thursday, October 18.

See Archaeology-themed artwork in four categories:
1. Fine Art (painting, drawing, sculpture, etc.),
2. Photography (black & white and color including site photography, artifact photography, etc.),
3. Ancient/Traditional Arts (including basketry, worked stone, pottery, weaving, replicative arts, etc.), and
4. Archaeological Line Drawings (including artifact drawings, sketch maps, profiles, etc.).

Awards Ceremony: Saturday, October 20, 11am during Arch in the Park at the Ranch House in Los Peñasquitos Canyon Preserve (see map on page 2 and “Arch in the Park” information above for more details).

Volunteer in Archaeology
• Do you want to assist archaeologists in field surveys and laboratory work?
• Would you like to learn more about cultural resources?
• Do you want to join the Colorado Desert Archaeology Society?
• Members will also learn to: Record new archaeological sites; conduct surveys and excavations; curate and record in the lab; monitor sites as stewards; and understand Native American concerns and values.

These opportunities and many more are available to citizen scientists who want to play an active role to protect, document and steward the cultural resources of Anza-Borrego Desert, Palomar Mountain, and Cuyamaca Rancho State Parks.

California State Park District Archaeologist Robin Connors will be teaching an Archaeology Technician class beginning Nov. 9th in Borrego Springs. The six week class will continue Friday evenings and all day Saturday (except holidays) through to Dec. 29th. Upon completion of the course, graduates will be eligible to participate in the field and in the Begole Archaeological Research lab.

For further information contact John Downing at: john Downing2014@outlook.com
(Continued on page 4)

SDCAS Website: www.sdcas.org
https://www.facebook.com/sdcas
https://www.instagram.com/sdcarchsociety/?hl=en
Upcoming SDCAS Meeting

SDCAS Monthly Meetings are free and open to the public

September 22 (Summer Saturday Lecture) 8 p.m.
Los Peñasquitos (see page 2 for directions)

Title: “No es lo mismo llamar al diablo que verlo venir”:
Climate Change, Changing Weather and
Archaeological Heritage as seen from Puerto Rico
Presenter: Dr. Isabel Rivera-Collazo

A popular proverb in Puerto Rico warns that “it is not the same thing to call the devil than to see him come”. For many years scientists have been warning about the potential impacts of climate change. In the last five to ten years archaeologists have been linking those impacts to heritage. These past two years, 2017 and 2018, have demonstrated the real-life meaning of changing weather – which eventually will add up to changed climate – and it is not the same to see the devil come. In the context of rapidly changing weather, heritage is a tool for adaptation, for recovery of lost knowledge, and for communication of locally relevant climate science. But at the same time, this reality puts heritage professionals at the front of a social, physical and cultural disaster that is simply overwhelming. This presentation will share the experiences of working with archaeological heritage and climate change research in Puerto Rico before, during and after a record-breaking catastrophic year of hurricanes and winter storms, and will contextualize the work of archaeology in the practicality of equity and justice from within the communities themselves.

Dr. Isabel Rivera-Collazo is Assistant Professor on Biological, Ecological and Human Adaptations to Climate Change at the Department of Anthropology and the Scripps Institution of Oceanography. Dr. Rivera-Collazo is an environmental archaeologist specializing on geoarchaeology, archaeomalacology, coastal and marine processes, maritime culture and climate change, with regional interests in Puerto Rico, the Caribbean Basin and the Neotropics (Pan Caribbean region); Israel and the eastern Mediterranean. Her research focuses on the effect of human activity has over island ecosystems through time, as well as how have people responded to climatic and environmental change in the past. Dr. Rivera-Collazo’s work focuses on resilience and adaptation, investigating what decisions enhance or reduce adaptive success. Taking an applied approach, Dr. Rivera-Collazo also works with local communities in the quest for understanding the current and expected impacts of climate change, including threats to coastal heritage. Dr. Isabel Rivera-Collazo has an MSc degree on Palaeoecology of Human Societies and a PhD on Environmental Archaeology both from the Institute of Archaeology, University College London. She is also Research Fellow at the Centre of Tropic Ecology and Conservation (CATEC) and the Laboratory of Environmental Archaeology at the University of Puerto Rico, Rio Piedras Campus.

THE DIRT Podcast
A podcast about archaeology, for everyone
https://thedirtpod.com/

October 23 (Fourth Tuesday Lecture) 7:30 p.m.
Los Peñasquitos (see page 2 for directions)

Title: It’s Bedlam Out There: The Dark History and Study of Asylums

Presenters: Sandra Pentney and Karen Lacy

Quarantines, decrepit buildings, and hauntings. Asylums of many different types have long been associated with images of dank towers, long corridors, and nefarious staff. Why are some of the scariest places on earth also places where people were once sent for healing and hope? In this year’s talk we explore the history of sanitariums, and asylums in the western world beginning in the medieval period through to the early 20th century. A cautionary note that this presentation may include photos of human remains.

Membership Report

Welcome new members Juliette Meling, Ted Roberts, Russell Sillerburger, and Bruce Haggerty. We hope to see you at an upcoming meeting or event.

SDCAS membership continues to grow and we are very excited to have new members every month. Please don’t forget, as the new year approaches, renewals begin in November for the 2019 calendar year. [You can join or renew on our website at www.sdcas.org, send in the membership form on the back of this newsletter, or fill in a membership form at any of our meetings or events.] Advantages of membership include fun, educational and archaeologically focused field trips that are free for members, along with this wonderful, informational newsletter! Membership fees also help to fund activities like Arch in the Park!

Membership Chair: Isabel Cordova
email: membership@sdcas.org

Members’ News Corner

(Continued from page 3)

Ancient Spirits Speak Class – Bow-Making

November 3, 10:30am-3:30pm
Barona Cultural Center and Museum [1095 Barona Road – Lakeside, CA 92040]. Ages 16 & Up; $25 fee for public (free for Barona Tribal Members). All classes are open to the public and lunch is included. To register, go to: https://www.baronamuseum.com/classes, or (619) 443-7003, x219.

Petroglyph Festival

November 3-4, 2018
Ridgecrest Petroglyph and Heritage Festival invites the public to a fantastic, free event where you can learn about the magical nature of ancient native rock art. Festival includes an intertribal pow wow and Cherokee Hog Fry.
https://www.facebook.com/petroglyphfestival

San Pasqual Battlefield State Historic Park – Living History Days

October 7 and November 4.
Cannon Crew Presentations at 11:30 and 1:30. Park is located 1.5 miles east of San Diego Zoo Safari Park on State Highway 78.

(Continued on page 5)
Members’ News Corner
(Continued from page 4)

43rd Annual Rock Art Symposium
Saturday, November 3, 9am-4:30pm
San Diego Community College District Educational Cultural Complex Theatre, 4343 Ocean View Blvd. San Diego, CA 92113

Register online at: https://www.sandiegorockart.org/symposium_registration.html

Registration includes our commemorative mug with conference logo. Our 43rd logo features the “Indian Cowboy” from a major petroglyph field west of the Salton Sea in Riverside County. In southern California history, Native Americans were recognized as some of the best wranglers and were in high demand for work on regional ranches. Elements in Cahuilla petroglyphs and pictographs seem to echo this often unrecognized history, including images of figures wearing hats. Historical elements in our regional rock art will be featured in two presentations at this year’s Symposium.

San Diego Rock Art Association Meeting: Pohos to Paniolos on the Pahoehoe: An Informal Look at Hawaiian Rock Art
Sunday, October 14, 2018
Kumeyaay-Ipai Interpretive Center • 13104 Ipai Waaypuk Trail (formerly Silver Lake Drive) • Poway, CA 92064
4:00 Potluck: Bring food of your choice to share • 5:00 Meeting and Presentations
Meetings are included in SDRAA Membership. Suggested Donation for Guests is $5.00

Presentation by Ken Hedges
“Α poho for my piko in the pahoehoe at Pu‘uloa.” If you don’t know what that means, join us on October 14 to find out. The lava fields of the Big Island of Hawaii are home to some of the most impressive petroglyph sites in the world. Ancient foot trails wind their way through expanses of carvings, in some cases extending literally “as far as the eye can see.” Fortunately, many of these impressive places are open to the public, protected not only in the National Park, but also on the grounds of Hawaiian resorts. If you have no plans to visit Hawaii soon (or even if you do), join us in October for a vicarious visit through the eyes of a recent visitor to the islands.

North Park Historical Society Meeting
September 20 at 6:30pm in the second floor Fellowship Room of Grace Lutheran Church at 3967 Park Boulevard.

North Park Historical Society will feature a Free presentation by historian Alexander Bevil about the 1978 airplane crash of PSA Flight 182 into a quiet North Park neighborhood 40 years ago.

Mr. Bevil recently wrote an article to remind everyone of the event and its importance to the local neighborhood and all of San Diego, the state, and the nation’s history.

There is plenty of free parking in the lot behind the church accessed from Lincoln Avenue. Everyone is welcome!

Moompetam: Native American Festival
September 22-23, 2018, 9 a.m.-5 p.m.

In celebration of local Native American cultures, the Aquarium of the Pacific will host its 10th annual Moompetam Festival, featuring traditional music, dance, cultural craft demonstrations, storytelling, and educational programs. The festival will celebrate California’s indigenous maritime cultures, including the Tongva, Chumash, Acjachemen, Costanoan, Luiseno, and Kumeyaay.

Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach Cost: $30, http://www.aquariumofpacific.org/

PCAS Lectures
Pacific Coast Archaeological Society 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.

- October 18, 2018. Dr. Joan Schneider: “Purple Hummingbird: A Biography of Elizabeth Campbell”
- November 8, 2018. Dr. René L. Vellanoweth: “Ancient Droughts, Fires, and Floods: Living with the Elements in the Santa Monica Mountains”

Malki Fall Gathering
October 6
Native arts, crafts, food, and games along with demonstrations. Information: http://malkimuseum.org or 951-849-7289.

Society for California Archaeology Southern California Data Sharing Meeting
California State University, Channel Islands (One University Drive, Camarillo, CA 93012), October 6 at 9am.

The SCA and the Anthropology Department at California State University Channel Islands are proud to collaborate on the 2018 Southern Data Sharing meeting in Camarillo, California.

Presentations will begin on Saturday morning, October 6th at 9 am on the CSU Channel Islands campus. Coffee/tea and pastries will be provided in the morning, as well as a catered lunch in the afternoon.

We still have openings available for presentations! If you are interested in presenting a paper, reserving a camping spot, or volunteering to help at the event contact Sarah Nicchitta, SCA Southern Vice President, at SNicchitta@AlbionEnvironmental.com by September 20th. Check out the SCA website (https://scahome.org/future-meetings/) for updated information. Hope to see you there!

The Roman Republic in Stone (Lecture)
Saturday, September 15 - 1:30 PM to 3:30 PM at UCSD (9500 Gilman Drive, Chancellors Complex, Room 111A, Lyman Lane San Diego, CA 92093), FREE lecture.

Dr Michael Sage will speak on the creation in stone of a legacy in the period of the living Republic, from its beginning until its death at the end of the first century BC.

(Continued on page 6)
Members’ News Corner
(Continued from page 5)

Ancient Indulgences – Salt: A Mineral that Shaped the World

October 27, 2018 1 - 3pm
Location: San Diego Archaeological Center (16666 San Pasqual Valley Road, Escondido, CA 92027)
Tickets: available through SDAC’s website: https://sandiegoarchaeology.org/ancient-indulgences-salt/

Salt is a critical nutrient whose availability we take for granted; it has not always been so. In his lecture, Dr. Philip Goscienski will explore salt’s colorful history that includes politics and art, heroes and villains. Even the American Revolution and the Civil War were influenced by salt. It has shaped literature and language, and even the course of our roads and highways. Local wine and inspired foods will be served after the lecture. Adults 21+ only.

Philip J. Goscienski, M.D. is a pediatric infectious diseases specialist with a 47-year career in clinical and academic medicine. … Dr. Goscienski has drawn on his interests in biology, anthropology, paleopathology and physical fitness to develop Better Life Seminars, a series of presentations in which he explains how our most distant ancestors lived and how we can apply this knowledge to extend our health span and avoid the major chronic diseases of our age.

ADDITIONAL CONTENT REMOVED – PLEASE JOIN SDCAS FOR FULL CONTENT NEWSLETTER
San Diego County Archaeological Society Membership Application

**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.

**Address Service Requested**

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
</table>

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 **January 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.

<table>
<thead>
<tr>
<th>1-Year*</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual</td>
<td>$30.00</td>
</tr>
<tr>
<td>Family</td>
<td>$40.00</td>
</tr>
<tr>
<td>Student</td>
<td>$15.00</td>
</tr>
<tr>
<td>Institutional (Company, University, College, Etc.)</td>
<td>$25.00</td>
</tr>
<tr>
<td>Life</td>
<td>$300.00</td>
</tr>
</tbody>
</table>

* Half-year rates (at ½ the full-year price) are available after July 1 for New Members Only.

- [ ] Check here for ½-year rates.
- [ ] Check here for Renewal.

**SDCAS Website:** [www.sdcas.org](http://www.sdcas.org)