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

July 11 (Noon) Mingei International Museum
Lunchtime Lecture: African Masks
See announcement inside (Pg. 3)

July 12 (9:30 a.m.) San Diego Archaeological Center
Archaeological Illustration Class
See announcement inside (Pg. 3)

July 14-17 (9 a.m. – Noon) Cuyamaca College
College for Kids: WOW! Wonders of Words
See announcement inside (Pg. 3)

July 16 (1-3 p.m.) Old Town San Diego
Celebrate San Diego’s 245 Birthday in the gardens of the Whaley House at 2476 San Diego Ave.
Free birthday cake and ice cream, music, dance, etc.

July 26 (8:00 p.m.) Los Peñasquitos
SDCAS Saturday Evening Lecture
Speaker: Roderic McLean
“Archaeology to Forensic Settings: An MIA Recovery Mission in Vietnam”
See announcement inside (Pg. 4)

July 24 (Noon) Mingei International Museum
Lunchtime Lecture: History of Surf in San Diego
See announcement inside (Pg. 3)

August 2-3 – Marina View Park (Chula Vista)
3rd Annual South Bayfront Powwow
Marina View Park – 900 Marina Parkway, Chula Vista.
Rich diversity of Native American music, dance, arts, crafts, & food. Free and open to the Public.
www.southbayfrontpowwow.com

August 23 (8:00 p.m.) Los Peñasquitos
SDCAS Saturday Evening Lecture
Speaker: Dr. Tori Randall
“Stories in their Bones”
See announcement inside (Pg. 5)

See under Members’ News Corner inside for additional events

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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

I’ve always been a fan of “experimental archaeology” which is a term that is used for trying our modern hand at doing things the way they used to be done, so we can test hypotheses and/or better understand how artifacts were made or used, or what resources were needed, how they were prepared, and how these processes affected the landscape or created certain features or sites. Experimental archaeology can help us as archaeologists to better identify artifacts, features, and traditional use areas in the archaeological record. I have tried my hand at experimental archaeology including flintknapping; traditional basket, fiber, and pottery making; etc.

Because of all this, the article on the “Elixir of Long Life” (pg. 8) caught my eye. The archaeologists in the article spoke of doing “experimental archaeology” by recreating “elixirs” and “bitters” from historic recipes after recovering bottles during an excavation. Now I don’t know if that is necessarily “experimental archaeology.” Making and trying the concoctions may give some insight into the way people did things in the past, but unless they were using the same equipment that was used 150 years ago to mix and bottle these “medicines” it is unclear to me how making them just to taste, would help them test hypotheses or become better archaeologists…unless it has something to do with the alcohol content!

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 August 29. 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.
Members’ News Corner

Archaeological Illustration Class

Saturday, July 12, 2014, 9:30 a.m. to 1 p.m.

Learn artifact illustration and representation of “wear zones” on stone tools; how to measure and draw artifacts to scale; pen & ink techniques; how to draw and represent historical items, such as wood, bone, leather, glass, and stoneware. Focus, depending on individual interest, may also be on illustrations of native plants used for food and medicinal purposes by local Native American Tribes as well as features: grinding rocks and thatched dwellings.

The 3 hour class is being held at the San Diego Archaeological Center (16666 San Pasqual Valley Road, Escondido, California 92027-7001) and is taught by SDAC’s Contract Illustrator and Volunteer. Ms. Walker assists with the curatorial and programs department at SDAC on a regular basis. In her role as a contracted artist with the Center, she creates artifact illustrations of stone tools found in San Diego County. Her work appears in professional archaeological reports and presentations.

Donna is also a Trail Guide for Mission Trails Regional Park and the Elfin Forest in Escondido, CA. She studied art at Palomar College where she earned her AA degree and certificate in American Indian Studies.

Class will begin at 9:30 am and end at 1 pm. For reservations please contact Donna directly at 858-829-5861 or email: donna.walker05@gmail.com

A fee of $40 will be collected at time of class (by check or cash only). Hand-outs with sample drawings and measuring techniques will be provided.

SCA Climate Change Project

The Society for California Archaeology is undertaking a state-wide project to determine what effects sea level rise could have on California’s cultural resources. To this end, the SCA is organizing field surveys of all publically owned land along coastal California to inventory previously unrecorded cultural resources, to update the status of previously recorded cultural resources, and to work towards ways to prevent or mitigate these effects. The SDACS, in support of this initiative, is working with the Regional Coordinator for San Diego County on this project and is looking for volunteers to help with coordination, survey, and reporting of this effort. If you are interested in participating please contact Sandra Pentney at SDClimateChangeSurvey@gmail.com

Cuyamaca College for Kids 2014 for SDACS

Susan Walter will be teaching College for Kids (C4K) at Cuyamaca College this summer. She makes the classes enjoyable, and these kids learn a LOT by the end of her programs.

NEW! WOW! Wonders of Words (Fee: $95)

Hieroglyphs, cuneiform, futhark, petroglyphs and the ABCs! In this class you’ll learn how messages from the past communicate to archaeologists in the present. Learn to write in several of these forms, and see how languages have changed over time.

The students will have ample opportunities for hands on learning. When learning Futhark they will be inscribing messages into wood. Cuneiform will include making messages in clay tablets. Petroglyphs will be carved into harden surfaces. And they will write their names in the Old English segment with ink they themselves have made. Each student will bring these projects home on the last day of class!

Course Code: 1655, Days: M-Th, Date: 7/14-7/17, Time: 9am-12pm, Room: Cuyamaca College (CC) Room E204

There are several other interesting classes being offered; for information or to apply, contact: www.cuyamaca.edu/cfk/Cuyamaca.ContinuingEd@gcccd.edu 619.660.4350 (Phone) 619.660.4361 (Fax)

The address of the college is: Cuyamaca College, 900 Rancho San Diego Parkway, El Cajon, CA. 92019. Phone: 619-660-4000

Empowering Women Folk Art Market

Saturday, July 19 and Sunday, July 20 from 10 a.m.-5 p.m. daily.

Bring a friend and shop at this two-day artisan market! You’ll find a world of beautiful goods for sale – woven baskets, paintings, silk scarves, purses, and more. Don't miss this rare opportunity to meet amazing artists from across the globe, and to learn the incredible stories behind the Empowering Women exhibit.

The women-run cooperatives joining us for this artisan market are: BOLIVIA Cheque Oitedie Cooperative* (Woven bags, skirts, flat panels, belts, bracelets and “honey pots” of the Ayoreo), ECUADOR La Mega Cooperativa Artesanal de Los Saraguros (Woven glass seed bead jewelry of the Saraguro), INDIA Self-Help Enterprise (Kantha embroidered clothing and accessories, household goods, bedroom décor), KENYA Kikanda Kujama * (Bushmen beaded pictures and bags), KYRGYZSTAN 7 Sisters (Felt-with-silk scarves and rugs), LAOS Ock Pop Tok* (Tai-Kadai style silk and cotton weavings), MEXICO El Principe de Monte Albán (Traditional Oaxacan jewelry), NAMIBIA Omba Arts Trust (Kavango region baskets, Khoe San/Bushmen baskets, Ju’/Oansi Bushmen beaded pictures and bags, !Kung and Ju’/Oansi Bushmen linotype prints, Kavango and Kunene region jewelry, San/Bushmen ostrich eggshell jewelry), PERU Centro de Textiles Tradicionales del Cusco* (Handspun, natural-dye Alpaca and wool textiles woven on backstrap looms), RWANDA Gahaya Links* (Handwoven baskets, ikangara wall hangings, jewelry), and SWAZILAND Tintsaba Crafts (Swazi sical baskets, jewelry). *Cooperatives featured in Empowering Women

See more at: http://www.museumofman.org/folk-art-market-sunday#sthash.d73uNFvw.dpuf

Lunchtime Lectures at the Mingei International Museum

12:00 - 1:00pm. Free with Museum admission

African Masks (Friday, July 11). Join us for a talk with African art historian and scholar, Barbara Blackmun, who will explore the context and significance of the African masks in Mingei’s permanent collection that are currently on view in Masks – Selections from the Permanent Collection.

The History of Surf in San Diego (Thursday, July 24)
The California Surf Museum will present a discussion on the history of surf in San Diego from several different perspectives, giving an overview of local origins, stars, significant surf spots and achievements.

For more info call 619-704-7495.
Snakes on a Plain
By Nikki Falvey

It was about three on a February afternoon and we were completing one of our last survey transects through the gently sloping plain of a Jamul valley. It had been a successful and exciting day, with the discovery of numerous lithic scatters, a cache of beautifully shaped groundstone, and many well-defined bedrock milling features. However, where there are rocks there are reptiles and three rattlesnakes, which were apparently feeling optimistic about the year’s early heat wave, had already surprised us. I was relieved to see that our last lines for the day were in an open plain.

My boots crunched rhythmically as I tromped through the dense, knee-high roof of grass, which was being upheld by the newly sprouted offshoot. I began to wonder about the life that was likely playing out under the grassy roof below my feet: I imagined Mr. Squirrel dropping off the kids at the school burrow while Mrs. Squirrel bartered with the Gopher family next door; Jack Rabbit rushing through town late for work; and the Borrowing Owls grumbling and turning over in bed, impatient for the either sleep or the nighttime to come.

Suddenly, I was sharply awoken from my sentimental imaginings by a pain in my leg. I was given a glimpse into the world of the grassland folk, but it was not what I had supposed. The rest happened so quickly that the right sequence eludes me: feeling a squishy rounded object below my feet: I imagined Mr. Squirrel dropping off the kids at the school burrow while Mrs. Squirrel bartered with the Gopher family next door; Jack Rabbit rushing through town late for work; and the Borrowing Owls grumbling and turning over in bed, impatient for the either sleep or the nighttime to come.

“I was bit!” I panted, “…I think… I was bit…. by a rattlesnake!” I stopped about twenty feet away from the scene of attack and pulled up my pant leg. Sure enough, there were two tiny red spots on the back of my calf. I was given a glimpse into the world of the grassland folk, but it was not what I had supposed. The rest happened so quickly that the right sequence eludes me: feeling a squishy rounded object below my feet: I imagined Mr. Squirrel dropping off the kids at the school burrow while Mrs. Squirrel bartered with the Gopher family next door; Jack Rabbit rushing through town late for work; and the Borrowing Owls grumbling and turning over in bed, impatient for the either sleep or the nighttime to come.

By Nikki Falvey

Inched towards the site I had evacuated. As he got closer, something to happen. Forty-five minutes after being bit, I was bit! I panted, “…I think… I was bit…. by a rattlesnake!” I stopped about twenty feet away from the scene of attack and pulled up my pant leg. Sure enough, there were two tiny red spots on the back of my calf. I was given a glimpse into the world of the grassland folk, but it was not what I had supposed. The rest happened so quickly that the right sequence eludes me: feeling a squishy rounded object below my feet: I imagined Mr. Squirrel dropping off the kids at the school burrow while Mrs. Squirrel bartered with the Gopher family next door; Jack Rabbit rushing through town late for work; and the Borrowing Owls grumbling and turning over in bed, impatient for the either sleep or the nighttime to come.

“Toy” SUV as close as possible. Steve and Matt stayed with me to blaze a trail through the maze of elderberry and oak lining the steeply sloped creek.

The grade of the slope and the width of the creek made it difficult to find an easy passage and it took us a good half hour before we forged our way across. After a brief drive, Andy, Steve, Matt, and I stood in the parking lot and stared at the little red dots on my leg, waiting for something to happen. Forty-five minutes after being bit, symptoms of venom had yet to manifest. I had gotten off with a warning this time.

Needless to say, the rest of the survey was conducted in snake gaiters.

In the Line of Duty
By Sandra Pentney

In the Line of Duty
Several years ago I worked for a company in Orange County. We had contracts to do archaeological assessments in the foothills around the Irvine area in the avocado groves that overlook the decommissioned MCAS El Toro base. These groves are on narrowly terraced hillsides and the roads are extremely narrow. One side of the road is a nearly vertical slope up, the other side of the road is a very steep slope down with avocado trees. There is little room for error while driving on these roads. We were driving along and started to smell something strange, then the smell became overpowering and our eyes started watering. I had no choice but to stop the truck because I could not see through the tears streaming down my eyes. Breathing was also getting difficult. We opened the windows thinking the smell was coming from the engine of the truck, but to our dismay the smell was even worse outside of the truck. We were paralyzed and had no choice but to stay there for what seemed like an eternity until it dissipated and we could regain our senses. We found out that afternoon that while MCAS El Toro may have been decommissioned, it was still being used for training. On this particular day they were conducting urban warfare exercises involving tear gas. We had been tear gassed in the name of archaeology!

Upcoming Speakers
July 26 (Saturday Evening Lecture), 8:00 p.m.*
Los Peñasquitos (see page 2 for directions)

Presenter: Roderic McLean
Title: Archaeology to Forensic Settings: An MIA Recovery Mission in Vietnam

Thousands of American military personnel are missing for wars overseas. Approximately 78,000 are missing from World War II, 8,000 are missing in North Korea and the Korean War, and 2,000 in Vietnam. The Joint POW/MIA Accounting Command (JPAC) is a joint task force within the United States Department of Defense (DOD) whose mission is to account for all United States prisoners of war (POW) and missing in action (MIA) from all past wars. In the 1970s the DOD established the Central Identification Laboratory (Lab) at Hickam Air Force Base in Hawaii. It is the world’s largest forensic lab. Joint Task Force Full Accounting was established in 1997 to focus on the identification and recovery of remains in Vietnam. At that time, all archaeologists working for the federal government could apply to work on the program and direct recovery missions. While forensic science addresses legal issues, including forensic settings such as crime scenes, archaeological methodologies are employed in the identification and recovery of physical evidence and human remains. This presentation will discuss the search for a Navy pilot shot down over North Vietnam in 1967.

Mr. McLean is Senior Cultural Resources Manager in LSA’s Carlsbad Office. Mr. McLean has over 30 years of experience as a professional archaeologist, including almost 13 years as a staff archaeologist with the United States Army Corps of Engineers and several years.
Upcoming Speakers

(Continued from page 4)

August 23 (Saturday Evening Lecture), 8:00 p.m.* Los Peñasquitos (see page 2 for directions)

Presenter: Dr. Tori Randall
Title: Stories in their Bones

Information pertaining to human biology, nutrition, and paleopathology can be gained from the study of human bones. Paleopathology is the study of ancient diseases and trauma which leave evidence in skeletal remains. Human skeletal remains can record stress reaction to a variety of biological insults, and therefore, the skeleton can display information about an individual’s life history. Skeletal indicators of non-specific stress, dental disease, interpersonal violence, osteoarthritis, and behavioral markers can be observed, and this information contributes to our knowledge of the past by illuminating the general health and behavior of the population.

[Editor’s Note: This talk was rescheduled from June due to technical difficulties]

*NOTE: The Saturday Evening Lectures will replace the usual 4th Tuesday Programs during the summer months only. There will be no 4th Tuesday Programs in June, July, or August.

The public is invited to arrive early and bring a picnic dinner, chairs, and drinks. It can get cool in the canyon at night, so long-sleeves, jackets, and/or blankets are recommended. Bug repellent is also recommended. SDCAS will provide dessert. The program begins at 8:00 p.m.

The Warner-Carrillo Outing in Review

By Nikki Falvey
Photos by Marla Mealey and Nikki Falvey

The sun and archaeology buffs were beaming on June 14th during this year’s first SDCAS member outing to the beautiful Santa Ysabel Mercantile Store, Warner-Carrillo Trading Post and Ranch House, and Wilson-Kimball Adobe. Upon our arrival at the Save Our Heritage Organization (SOHO) run Mercantile Store, we were engrossed in the frontier-period wares and nostalgic treats for purchase there. The icebox chilled sarsaparilla soda set the perfect atmosphere for experiencing history that the whole tour was to embody.

After a brief caravan through the rolling golden hills of Santa Ysabel we received a warm welcome and thoroughly interesting tour of the Warner-Carrillo Trading Post by SOHO executive director Bruce Coons. While the whole building and barn are standing testaments to the historic settlement of San Diego, details such as Doña Vicenta Sepúlveda Carrillo’s delicately feminine bedroom and a lonely cowboy’s pencil sketches of flapper-style women on one of the walls [see photo] are tantalizing glimpses into the lives of Warner Spring’s past inhabitants.

Steve Van Wormer and Susan Walter led the way from the trading post and barn to the site of their 2010 excavation that uncovered the possible location of Juan Jose Warner’s home, barn, and blacksmith shop. We were privileged to see the actual foundations of these buildings and the scatters of historic artifacts that the gophers obligingly threw to the surface. While Steve described the site layout [see photo], including the provocative burnt floor and artifacts suggestive of the Garra Revolt, Susan shared the excitement of discovery inherent to archaeologists by exclaiming with joy at the black-transfer ware ceramic sherds peeking through the dry grass.

A few miles down the road, we were led to the dilapidated yet scenic Wilson-Kimball Adobe [see photo], where Bruce described the building’s past as an inn and bar to desert-weary travelers. While in better shape than many adobes, it was still very sad to see the lopsided state of the old inn that SOHO fervently wishes to restore. The nearby herd of cows proved to be an amusing addition as they licked our cars [see photo] and attempted to vault the barbed wire fence protecting the adobe. Overall, the outing was an educational opportunity to delve into the homes and lives of early San Diegans.

I would like to thank SOHO and the Vista Irrigation District, and specifically Bruce and Alana Coons, Ashley Christenson, Susan Walter, and Steve Van Wormer for their help in organizing and leading this outing. Also a huge thank you to our members, without your support and attendance we could not organize such events.
Naval Faces Daunting Task of Counting Desert Petroglyphs

Volunteers Work to Protect California Historic Site from Looters

Wroclaw Archaeologists Discovered Burial Site of Unknown Culture in Peru

King Mentuhotep II’s Chapel Unearthed in Sohag
http://english.ahram.org.eg/NewsContent/9/40/105292/Heritage/Ancient-Egypt/King-Mentuhotep-IIis-chapel-unearthed-in-Sohag.aspx
http://www.archaeology.org/news/

These DIY Hand Axes Use Designs Created by Paleolithic Humans
http://io9.com/these-diy-hand-axes-use-designs-created-by-paleolithic-1586112663/all

Obituaries

Jane Dumas, 89, Kumeyaay elder
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Dr. Raymond S. Brandes
From: May-June 2014 Adelante
Ray S. Brandes passed away on April 16, 2014 at his home in San Diego. Born on January 2, 1924, in Coronado, he attended grade and high schools graduating in the class of June 1941. In his early years his family lived in Barrio Logan and Old Town. He was very proud of his Mexican heritage, a direct descendant of the Machado family, founders of Old Town. He was baptized at the Cathedral in San Diego and attended Guadalupe Parish in Barrio Logan.

He entered the U.S. Army during WWII and served six years with the 95th and 35th Infantry Divisions, including combat in five European countries.

Following his discharge as a Master/Sergeant, he traveled throughout the West, living in Reno, and Globe, Arizona where he worked with the National Park Service. His archaeological survey of the San Carlos Indian Reservation uncovered one of the earliest ball courts built by the Hohokam. The site dated from about AD 700-1200.

In 1958 he began his undergraduate education at the University of Arizona, at the age of 33, obtaining his BA, and PhD in seven years, with degrees in historic site archaeology and Western American history. His wife Imogene Lorane Scott, his aunt Josephine Peters Fisher and his niece Pamela Fisher were killed in an accident by a drunk driver. Only he and his 1-1/2 year old daughter, Elena Maria, survived.

He continued to attend the university, taking Elena to classes with him, and was named as the State of Arizona’s Second State Historian and Assistant Director of the Arizona Historical Society, where he helped to develop one of the major historical institutions in the West, founding their journal of history.

He taught at the University of San Diego as a Professor, and Dean of Graduate Schools for 31 years. During that time he had published 21 books and over 300 reports on historic buildings in San Diego, as well as numerous published articles. He was Sheriff of the Westermers Corral in Tucson, and a co-founder of a similar chapter in San Diego. In 1965, he personally arranged for the archaeological and historical research at the Spanish Royal Presidio of San Diego, and in 1967, he began archaeological work at Mission San Diego de Alcala.

Ray served on Governor’s Commissions in New Mexico and Arizona; and locally on the National Gaslamp Quarter Historic Committee for 10 years. In the late 1960s he would direct much of the archaeology and historical research for the Old Town State Historic Park. He and his students performed much of the archaeology in “New Town,” during the 1970s. In the 80s he obtained a federal grant with which he involved his students at USD in studies of 252 buildings in the Historic Gaslamp District. He directed over 125 Master’s Thesis at USD on subjects related to the American West and San Diego. Ray had been listed in Who’s Who in America since 1978, and in Outstanding Hispanic Scholars. …

In 1989 he was awarded the “Distinguished Historian Medal” by the University of Arizona. He was awarded the “Medal of San Diego de Alcala” in 1996 for distinguished service for the University of San Diego when he retired as a professor emeritus, and was a member of Phi Alpha Theta.

His work on historic building surveys covered a period of 30 years, included Rancho Santa Fe, El Cajon, La Mesa, Coronado, and downtown San Diego, resulting in more than 300 reports. He was a member of national and local historical and archaeological organizations and more recently the San Diego Baseball Historical Society, the Coronado Historical Association, and the International American Historical Foundation.

He is survived by his beloved wife Irma Dolores Montijo of Tucson, Arizona; and children Elena Maria Abbott of Tucson, Arizona; Elisa Ann Brandes of El Cajon; Laura Risqueal Falzon Donadio of San Diego; Ray A. Brandes of San Diego; Claudia Renee Brandes of San Diego; Marta Denise Brandes-Meissner of La Mesa; Paula Nicole Diamond of San Diego; a sister, Joanne Shortt of Albuquerque, New Mexico; a sister, Susan of Tucson, Arizona; and a brother, Theodore Donald of Sedalia, Missouri. He and Irma had 10 grandchildren…and three great grandchildren. …

The Trailblazer Award was awarded to Dr. Brandes at the March 2014 Congress of History Conference, but he was too ill to attend to receive it. The award was presented to his widow by the Congress of History president, following his memorial service on May 9.
San Diego County Archaeological Society Membership Application

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.

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<td>Individual</td>
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☐ Check here for ½-year rates. ☐ Check here for Renewal

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

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