



SCAN



THE SANTA CRUZ ARCHAEOLOGICAL SOCIETY NEWSLETTER SUMMER 2019



THE SANTA CRUZ ARCHAEOLOGICAL SOCIETY AT THE SANTA CRUZ COUNTY HISTORY FAIR

REPORTED BY KÄREN JOHANSSON

I think it was a smashing success, in spite of the rain. First off, thanks to Rob Edwards for meeting me at the warehouse to collect our materials, Kevin Hildreth helping me set up, and Jacob Stone, a UCSC Anthropology/Archaeology student who was recruited by our Profession Advisor, Tsim Schneider. I thoroughly enjoyed working with him. He is very knowledgeable and has terrific skills interacting with the public. We welcome his future participation.

After struggling with carrying banner, posters and other outreach paraphernalia to other events, I knew another solution was needed. I purchased a small, collapsible wagon from Costco, and it made an amazing difference in getting stuff into the hall from my car and back.

In addition to a two-hour window for setup, there were three active, busy hours during this four-hour event at the Capitola Community Center at the Jade Street Park. I had a sign-up sheet available and 10 people signed up, interested in different things. We were not there to sell things but we did sell four t-shirts, acquired a new member and a donation.



Kären Johansson and Jacob Stone speaking with attendees of the Santa Cruz County History Fair, May 19, 2019 at the Capitola Community Center. Photos courtesy of the Capitola History Museum.

I made quite a few contacts, including Daisy Martin from the UCSC Education Department who, with colleagues, is putting together “The History & Civics Project”, a local middle and high school-based program. She expressed interest in talking with us about how to interleave archaeology into their program development. They are in the early stages of their project, so this will be a long-term initiative. It was really fun to talk with her. I also had a long chat with Brian Legakis, who is interested in working with us. He is on the board of the Capitola History Museum and is retired. I also met a student who is involved with Dig-It at Cabrillo College, who would like to become involved and attend our meetings.



Jacob Stone and Kevin Hildreth at the Santa Cruz History Fair at the Capitola Community Center.

Kevin connected with several history-related organizations present with the goal of sharing information about our meetings and events and offering the same for them. This initiative may attract new members and will help us implement an initiative from the Society for California Archaeology’s Educational Committee meeting at the SCA’s annual meeting in March to reach out to other societies focused on history.



Archaeology Volunteers Needed!
for the
Summer Archaeology Project 2019



CHITACTAC FAMILY DAY

SATURDAY, JUNE 29, 2019 11am-2pm

Chitactac-Adams Heritage County Park, 10001 Watsonville Road, Gilroy

Celebrate the Amah Mutsun culture and discover the heritage of people who lived in this ancient village site. Play traditional games, make unique crafts, and learn about native plants and wildlife along Uvas Creek.

The event is FREE and fun for all ages.



Questions? Contact interp@prk.sccgov.org or call 408-846-5632
Learn more about Santa Clara County Parks at ParkHere.org
Learn more about the Amah Mutsun Tribal Band at AmahMutsun.org



Volunteers will:

- Sort and process artifacts from a recent excavation
- Learn how to identify artifacts
- Work in an archaeological lab setting
- Hear the latest California Mission Research from special guest speakers

Lab work will occur:

- At the Santa Cruz Mission State Historic Park
- Mondays during the summer
- 10am to 2pm



For more information, contact:
santacruzmissionshp@gmail.com
(831) 425-5849



UPCOMING EVENTS

The Santa Cruz Archaeological Society Presents



Franklin Point Field Trip – July 13, 2019 – 10 a.m.

In the days before satellite navigation, sailing ships traveling along the California coast had to beware of wrecking upon the rocky shore. The clipper Sir John Franklin, is one such ship which met disaster in the fog in 1866. Join us to hear more about the fate of the Franklin's crew, and others, by visiting the historic shipwreck cemetery at Franklin Point.

All SCAS members are welcome to join us at the Año Nuevo State Reserve Horse Barn on Saturday, July 13, 2019, at 10 a.m.

Carpooling is encouraged.

Mark Hylkema of California State Parks will deliver a background talk and then we will drive to Franklin Point for the field trip. There will be light refreshments provided.

Please wear sturdy shoes for walking and dress in layers. The hike is less than a mile one-way, over fairly level terrain.

RSVP via email to johansson.outrreach@gmail.com or leave a message at 831-247-3063.

SCAS AND COAS AT THE SAAS

BY TSIM D. SCHNEIDER, ASSISTANT PROFESSOR, UC SANTA CRUZ,
PROFESSIONAL ADVISOR, SANTA CRUZ ARCHAEOLOGICAL SOCIETY

In April 2019, I attended the 84th annual meeting of the Society for American Archaeology (SAA) in Albuquerque, New Mexico. At more than 5,000 attendees, this was the most well-attended SAA conference ever. (For comparison, the 2019 annual meeting of the Society for California Archaeology hovered at around 1,000 attendees.) One notable feature of the SAA meeting happened on April 12, 2019 when Dr. Joe E. Watkins assumed the role of President of the SAA. A member of the Choctaw Tribe, Joe is the first Native American to hold this position since Arthur C. Parker, the first President of SAA from 1935 to 1936. While it was easy to disappear in a crowd of 5,000 and simultaneously tempting to wander off and explore the delicious foods and beautiful scenery of New Mexico, one of my important tasks was to connect with the Council of Affiliated Societies (CoAS).

CoAS was formed in 1989. The organization is designed to further the objectives of the SAA and enhance the study of archaeology by bringing together – and providing resources and information for – numerous state and county (that’s us!) archaeological societies. CoAS holds annual meetings, it publishes a newsletter, and it cosponsors the annual poster competition at the SAA conference—one of my favorite features of the meeting during which conference attendees view and vote on the best state archaeology society poster. In case you’re wondering, Alaska won this year and California came in third (<https://www.saa.org/education-outreach/public-outreach/state-archaeology-celebrations/poster-contest-winners>).



Dr. Pat Gillman and Dr. Tsim Schneider representing CoAS at the SAA meeting in April. Photo courtesy of Dr. Tsim Schneider

CoAS. During this time, I met and talked to Dr. Pat Gillman, CoAS Chair and Professor Emerita at the University of Oklahoma, and I also met several people interested in making connections with societies in their home states. I was proud to boast about our Society and I was happy to learn that CoAS is eager to build stronger connections with all of its affiliated societies. Stay tuned! ■

By unanimous vote, the Board of the Santa Cruz Archaeological Society agreed to join CoAS in 2017. Former Professional Advisor, Rob Edwards, and current Secretary, Mary Gerbic, immediately published an article in the Fall 2017 issue of the CoAS newsletter describing the history and activities of our Society. Here’s a link to the CoAS webpage for more information about the organization, as well as the CoAS newsletters, which can be downloaded for free: https://ecommerce.saa.org/SAA/SAAMember/About_SAA/CoAS.aspx. Ever since joining CoAS, our Society periodically receives information from CoAS and we endeavor to share this information with the Society through our SCAN newsletter.

In an effort to learn more about CoAS while increasing the visibility of the Santa Cruz Archaeological Society, I volunteered to sit at the CoAS table in the SAA conference’s massive exhibit hall. Sandwiched between two exhibitor tables – one staffed by a company that builds and sells cutting-edge geophysical survey equipment and the other table occupied by Harvard University Press – the humble CoAS table displayed brochures from various archaeological societies, as well as information for individuals who might be interested in affiliating with

“RAIDERS OF THE LOST ADOBE” PART 2: IN THE LAB OF THE BANANA SLUGS

BY TSIM D. SCHNEIDER, ASSISTANT PROFESSOR, UC SANTA CRUZ,
PROFESSIONAL ADVISOR, SANTA CRUZ ARCHAEOLOGICAL SOCIETY

Sequels can often be a massive letdown for fans who had been previously dazzled by the original plot and characters of blockbuster films. Take, for example, *Grease 2* (who knew?), the Star Wars prequels/sequels (Jar Jar!), *Speed 2* (yikes!), *Crocodile Dundee 2, 3, and 4* (no, no, and no), and even “Indiana Jones and the Temple of Doom,” the lukewarm follow-up to every archaeologist’s favorite film: “Raiders of the Lost Ark.” For the past three years, I’ve been working on my own sequel of sorts: a much anticipated “part two” to the story of Mission Santa Cruz and the “Raiders of the Lost Adobe” archaeology project directed by Rob Edwards of Cabrillo College in the early 1980s. This article provides a brief update on a few of the latest efforts associated with the Lost Adobe project reboot. The hope is to generate some excitement and answer any questions you might have about the status of the current research project. For a full recap of the origins of the Lost Adobe saga, plot twists and turns, cast of characters, and perspectives from the original champions – landowners, archaeologists, and allies – of the 1981-1985 Lost Adobe archaeological project, please see the article written by Micki Ryan and Rob Edwards in the Winter 2016-2017 issue of the SCAN newsletter.

My story begins in the autumn of 2015 when I started my tenure-track assistant professor job at UC Santa Cruz. The first year at UCSC was spent prepping courses, setting up my lab, getting accustomed to life on and off campus, and meeting people. As part of this process, my colleague Dr. Diane Gifford-Gonzalez (Distinguished Professor Emerita in Anthropology at UCSC and former Professional Advisor for SCAS) introduced me to Rob Edwards at a campus event in the spring of 2016. The rest is history. After learning more about my research interests in the archaeology of indigenous-colonial encounters in California, Rob introduced me to the possibility of analyzing materials from Cabrillo College’s excavations at Mission Santa Cruz and helping to complete the report for the Lost Adobe project. I agreed, of course, but I would first need permission from Casey Tefertiller whose parents, Ruby and Jim, were fifth-generation residents of Mission Hill and good friends and advisors to the Cabrillo team during the Lost Adobe excavations. Casey – Santa Cruzan, historian, grower of amazing tomatoes, and owner of the property where the Lost Adobe lays buried – soon agreed to allow access to the Lost Adobe collection excavated in the 1980s. Following suit, Charr Simpson Smith and Rob opened up the Cabrillo College vaults and helped transfer maps and boxes of detailed notes and field records to my lab at UCSC. Away we go!

Diving into any archaeological project is hard work. Diving into a project that wasn’t yours initially and becoming acquainted with forty-year-old field notes is also deeply challenging. It’s also a crazy fun part of historical archaeology and I cannot thank Charr, Rob, and Casey enough for their organizational skills and for agreeing to help answer my questions. I am also grateful for two instrumental sources of funding to help jumpstart this reanalysis and reporting project: a generous grant from the UCSC Hellman Fellowship Program and support from the Santa Cruz Archaeological Society’s “Lost Adobe Fund.” Only the Hellman grant has supported my research thus far, but I anticipate drawing from Lost Adobe funds in the future as the project nears completion.

What does “completion” entail, you might ask? In the end, we will be publishing an archaeological monograph. The monograph is tentatively titled *Revisiting the Lost Adobe Excavations, 1981-1985: The Archaeology, Ethnohistory, and Indigenous History of CA-SCR-217H-T, La Misión de la Exaltación de la Santa Cruz (Mission Santa Cruz)*. Chapters in the monograph will feature analyses and findings associated with dif-

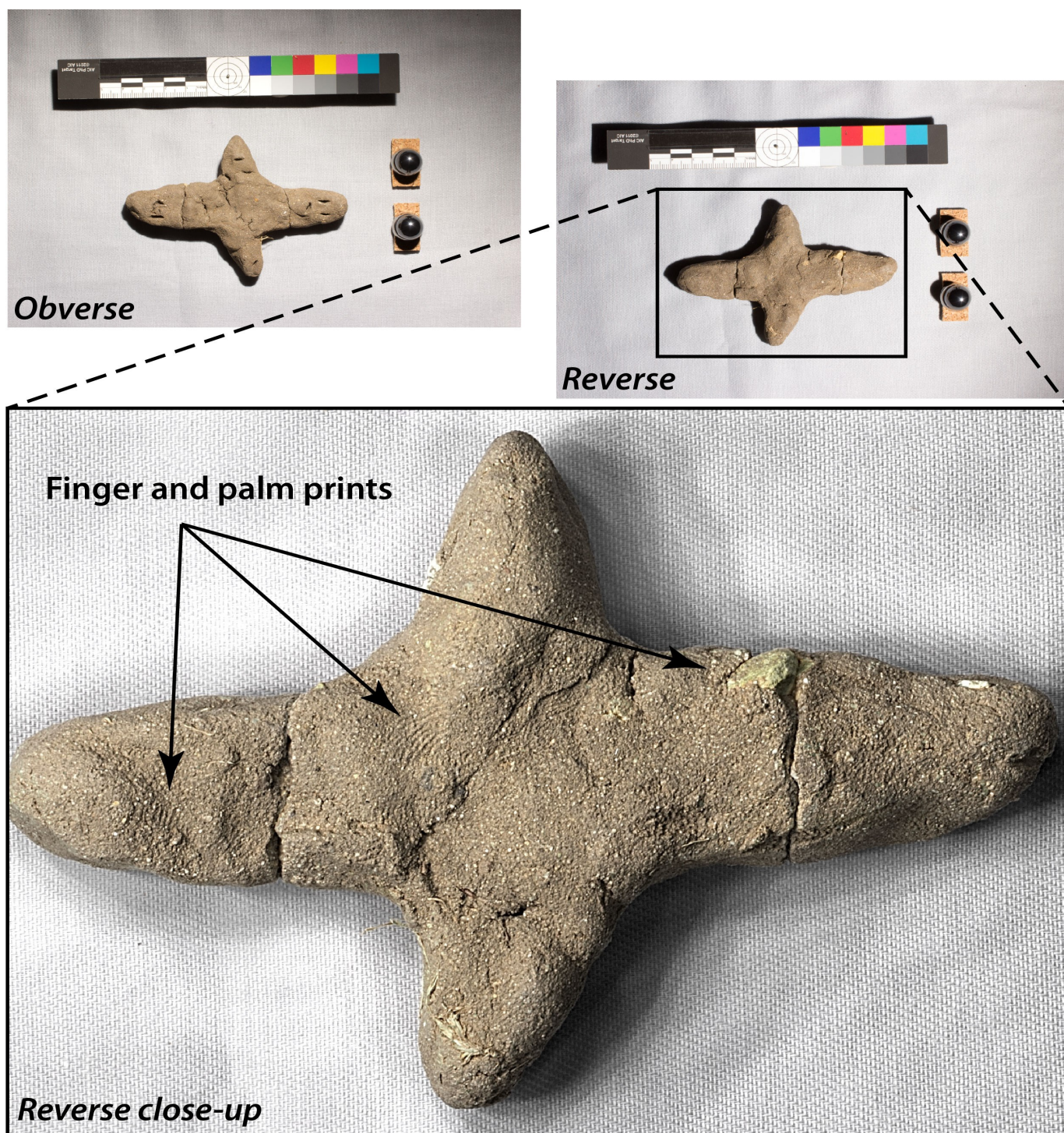
ferent facets of the Lost Adobe collection. Many of the chapters will be authored by UCSC students, colleagues and, importantly, California Indians to better situate the Lost Adobe within the homelands and histories of the indigenous peoples impacted by the mission system. I'm excited to report that Canyon "Coyote Woman" Sayers-Roods of Indian Canyon has already prepared beautiful original artwork for the cover of the monograph. Trust me. It's beautiful. Chairman of the Amah Mutsun Tribal Band, Valentin Lopez, penned a chapter that presents his perspective as a member of a community whose ancestors survived the missions of Santa Cruz and San Juan Bautista.

Two additional chapters include overviews of the Lost Adobe project and the history of the mission. Dr. Martin Rizzo, who received a Ph.D. in history from UCSC in 2016, prepared a chapter examining the paper trail associated with the Lost Adobe. Now a postdoctoral fellow at UC Riverside, Rizzo's doctoral dissertation explored indigenous survival during and following the mission period in the Monterey Bay region. His knowledge of the archives – including sacramental registers, reports prepared by Franciscan padres, and other documents – helps shed light on the indigenous Mutsun, Awaswas, and Yokuts peoples who likely dwelled within the adobe housing under investigation. And who better to write an overview of an archaeological project than the original field and lab directors? To this end, we are fortunate that Charr and Rob were able to dig through their records, photographs, and memories and write a chapter summarizing the Cabrillo College efforts, key findings, and the important relationships they established with members of the Santa Cruz community. As a wonderful example of a public archaeology project, the 1980s Lost Adobe project benefited from the knowledge, support, and enthusiasm of the Tefertillers, service clubs, and an army of volunteers curious about the archaeology and history of their home town.

As for the reanalysis of the Lost Adobe archaeological assemblage, the work continues and I am lucky to know several talented UCSC students who are eager to help facilitate this project and also prepare chapters for the monograph. Alyssa Gelinis, for example, graduated from UCSC in 2018 and researched an assemblage of over 500 glass beads from the Lost Adobe as part of her undergraduate honors thesis. In addition to reviewing detailed notes on the beads previously compiled by Mary Doane, Alyssa collected her own data on the beads and helped map glass bead densities across the Lost Adobe site. Alyssa also worked closely with Danielle Dadiago, M.A., who is a Ph.D. candidate in the anthropology department at UCSC researching social and economic networks in colonial-era La Florida. Danielle applied her expertise in glass bead analysis to investigate the chemical composition of 233 beads (white on white, blue, green, black, and red on green) using Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry (LA-ICP-MS). This technique will help us determine chronologically-distinct glass recipes as well as bead batches by identifying distinct chemical compositional groups within the assemblage. In other words, we'll be able to answer questions about when these beads arrived in California and how the beads were distributed to Native people.

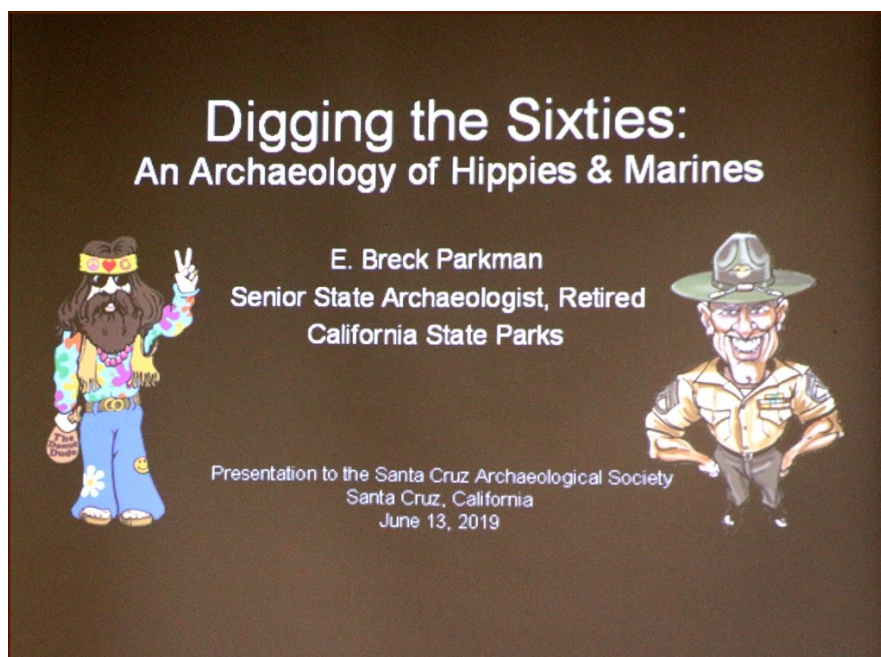
Research for two more monograph chapters also already underway. Jeff Wootten, a UCSC undergraduate who will be graduating in June, has been researching a small collection of turtle shell fragments. Jeff's research will add texture to our knowledge of mission-era foodways and will also address the pastimes of Native residents of the Lost Adobe; some of turtle shells appear to be a similar size as ceramic gaming pieces collected from neighboring colonial period sites such as Mission Santa Clara and the Castro Adobe. Finally, in May I teamed up with Dr. Lori Hager to document the infamous clay figurine of Mission Santa Cruz using a digital imaging technique called Reflectance Transformation Imaging (RTI). RTI renders three-dimensional data from a series of two-dimensional digital photographs and it enables researchers to identify surface details and unique manufacturing signatures not easily perceived by the human eye. In this case, we are using RTI to study several fingerprints evident on the surface of the clay artifact and, in doing so, we will attempt to assess the age and sex of the person who once handled the object.

Like any good movie, our investigation of the Lost Adobe collection will take some time to complete. Assemblages of faunal bone, glass, metal, lithic artifacts, and other materials will ideally flesh out our picture of the Lost Adobe and add depth to our knowledge of the occupants of that structure who were facing one of the most harrowing moments in the history of their communities and cultures. I am grateful to Casey, Charr, Rob, past Lost Adobe researchers, the Santa Cruz Archaeological Society, Val, Kanyon, Martin, Lori, my students at UCSC, and future contributors to my monograph for their help, encouragement, and brilliant ideas. I think this will be a great sequel! 🌿



Lost Adobe Clay Figurine. Photo courtesy of Dr. Tsim Schneider

The SCAS General Meeting, June 13, 2019



No power outage this time! Breck Parkman delivered a very interesting talk centered on Olompali SP, the hippies and the marines. We also celebrated Lyn O'Neil's birthday (June 14th) with a beautiful cake. Gathering for a group shot (L-R): Charr Simpson-Smith, Breck Parkman, Bonnie Keeshan, Judy Husted, Karen Hildebrand, Kevin Hildreth, Rob Edwards and Lyn O'Neil. *For Breck's article on the Hippie discography of Olompali see: <https://doi.org/10.1080/00438243.2014.909103>*



Breck Parkman's visit was cause for more than a little nostalgia, and here is a photo, courtesy of Breck, of a SCAS field crew at Fort Ross in 1984. We apologize if we couldn't remember everyone's names. If you are able to correct our mistakes, please let us know. Here is Rob Edwards', Breck's and Kate Harper's best recollections: (Back row) Julie's friend, Peter, Julie Huddleston, Lynne Moritz, Rebecca (Levy?), Bonnie Keeshan, Kate Harper and Linda Jordan. (Front) Unknown woman (possibly Merriam), Judy Husted, (Linda?) Dinsmore.

Tefertillers Receive Award!

(From the SCAN Vol. 16, No. 3 1987)

The Cabrillo College Archaeological Program is pleased to announce the selection of Ruby and "Jim" Tefertiller of Santa Cruz to receive an award in recognition of their especially significant contribution to the preservation of the archaeological record of the heritage of California. Ruby and Jim have permitted and assisted in the excavations of the "Lost Adobe" of the Santa Cruz Mission, carried out by Cabrillo College student archaeologists under the supervision of Rob Edwards. The Advisory Committee presented the award at the Tefertiller residence, 117 School Lane, Santa Cruz.

SCAS Fiscal Year 2017 and 2018 Financial Statements

April 1, 2017 through March 31, 2018

Account Balances:

Checking	\$ 4,146.39
Savings	\$ 7,519.78
Lost Adobe Fund	\$ 2,970.00
Research Fund Checking	\$ 960.72
Cash Box	\$ 100.00

\$ 15,696.89

Income:

Donation Income	\$ 1,317.53
Grant Income	\$ 509.00
Interest Income	\$ 3.01
Membership Income	\$ 785.00
Merchandise Sales	\$ 378.00
Total Income	\$ 2,992.54

Expenses:

Affiliations Expenses	\$ 70.00
Business Insurance	\$ 410.00
Credit Card Fees	\$ 13.10
General Meeting Expenses	\$ 628.99
Internet Expense	\$ 131.40
Merchandise Expense	\$ 203.17
Newsletter Expense	\$ 282.11
Office Expense	\$ 112.44
Non-newsletter Postal Exp.	\$ 29.47
Outreach Expense	\$ 631.74
P.O. Box Rental (6 month)	\$ 54.00
Sales Tax	\$ 152.00
SCA Conference Expense	\$ 270.00
Total Expense	<u>\$ 2,988.42</u>

Net Gain **\$ 4.12**

April 1, 2018 through March 31, 2019

Account Balances:

Checking	\$ 1,359.57
Savings	\$ 6,523.15
Lost Adobe Fund	\$ 3,220.00
Research Fund Checking	\$ 960.72
Cash Box	\$ 100.00

\$ 12,163.44

Income:

Donation Income	\$ 2,458.97
Interest Income	\$ 3.37
Membership Income	\$ 790.00
Merchandise Sales	\$ 1,160.00
Total Income	\$ 4,412.34

Expenses:

Affiliations Expenses	\$ 120.00
Business Insurance	\$ 410.00
Credit Card Fees	\$ 16.77
General Meeting Expenses	\$ 875.00
Contribution Expenses	\$ 5,111.10
Internet Expense	\$ 142.35
Merchandise Expense	\$ 410.90
Newsletter Expense	\$ 408.65
P.O. Box Rental (annual)	\$ 112.00
Printing Charges	\$ 85.02
Sales Tax	\$ 49.00
SCA Conference Expense	\$ 205.00
Void Checks	\$ 0.00
Total Expense	<u>\$ 7,945.79</u>

Net Loss **\$ 3,533.45**

Explanations of Income and Expenses: (2017-2018) Grant Income came from the Society for California Archaeology which enabled us to purchase our new banner and table runner, among other items. Meeting expenses (both years): we are now paying to rent our General Meeting venue, normally the Live Oak Grange building. In past years, we met at the Sesnon House at Cabrillo College.

Contribution Expense (2018-2019) - this expense represents a gift to the Monterey County Historical Society in honor of Gary Breschini and Trudy Haversat. We also pay for a post office box, an internet presence (our website), business insurance, membership in the SCA and CoAS, the printing and postage for our newsletter for those who receive it through the mail, and merchandise, such as stickers and t-shirts which we sell or give away. SCAS also attends the SCA annual meeting and staffs a table in the bookroom. We also run a 1/4 page ad in the conference program.

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.

June 13, 2019 Breck Parkman, Retired, California State Parks

No general meeting in July or August. See you in September.

September 12, 2019 The Sacramento Archaeological Society will be visiting with us. More details later.

October 10, 2019 TBD

November 14, 2019 Tom Keeter, USFS, retired

ARCHAEOLOGICAL SOCIETY BUSINESS

SCAS Officers and Contact Info

Position	Name	Email	Phone
President	Kären Johansson (acting)	johansson.outreach@gmail.com	831-247-3063
Vice President	Pat Paramoure	patsunicorn@sbcglobal.net	831-465-9809
Treasurer	Kevin Hildreth	kevinhildreth59@gmail.com	831-431-6905
Outreach Coordinator	Kären Johansson	johansson.outreach@gmail.com	831-247-3063
Secretary	Mary Gerbic	mgerbic@yahoo.com	831-331-7173
Membership Coordinator	Kevin Hildreth (acting)	kevinhildreth59@gmail.com	831-431-6905
Professional Advisor	Tsim Schneider	tdschnei@ucsc.edu	
Newsletter Editor	Mary Gerbic	editorscan@gmail.com, mgerbic@yahoo.com	831-331-7173

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

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Phone: _____

Please share any archaeological interests or experience: