

**2019 Annual Meeting Schedule**  
**SCA Annual Meeting**  
**March 7<sup>th</sup> — 10<sup>th</sup>, 2019**  
**Sacramento, Ca**

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**2019 Schedule by Session**

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*To search on a Mac, hold the command (⌘) key and “F”.*  
*To search on a PC, hold the control (ctrl) and “S”.*

*Note: This schedule is for planning purposes only and co-authors do not appear here, but you may find them on the Papers schedule at <https://scahome.org/wp-content/uploads/2019/02/Preliminary-Schedule-02-02-19.pdf>*

*The full program will be made available as soon as it is ready.*

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## Plenary: Women in Archaeology

Program Chair: Colligan, Kaely and Younie, Angela

1. Hildebrandt, William R.

Introductory Remarks and Blessing

2. Gamble, Lynn H.

*Visionary Women in California Archaeology: Challenges in the Early Days*

3/8/2019, 08:40:00 to 09:00:00

3. Whelan, Carly S.

*Saving It for Later: Acorn Storage Experiments and Women's Preferences in Prehistoric California*

3/8/2019, 09:00:00 to 09:20:00

4. Brown, Kaitlin M.

*Gender, Community, and Identity in Chumash Basketweaving*

3/8/2019, 09:20:00 to 09:40:00

5. Smith, Carolyn

*Interwoven: Holistic Research of the Karuk Tribe's Basketry Culture*

3/8/2019, 09:40:00 to 10:00:00

6. Chilcote, Olivia

*Saving Sacred Sites: Native Californian Women Leaders, Tribal Cultural Resources, and the San Luis Rey Band of Luiseño Mission Indians*

3/8/2019, 10:20:00 to 10:40:00

7. Peelo, Sarah M.

*Nevertheless, she persisted: Indigenous women and persistence in the Indian Ranchería at Mission Santa Clara de Asís*

3/8/2019, 10:40:00 to 11:00:00

8. Tushingham, Shannon

*Beyond Processors: Women, Storage, and Decision Making in California Archaeology*

3/8/2019, 11:00:00 to 11:20:00

## Changing Landscapes and Plant Food Diets: The Breadth of Paleoethnobotanical Research in California

Session Chair: Gloria Howat Brown

Paleoethnobotanical studies in California provide valuable insight into ancient human adaptations and behaviors, human-environmental interactions, and historical ecology. Paleoethnobotanical data contribute to our understanding of the human condition as it pertains to econiche construction and exploitation, land and resource management, patch choice, intensification, seasonality, ritual behavior, and other realms. This session brings together paleoethnobotanists to discuss four main research topics: diachronic trends, protoagriculture, colonial period plant use, and relevance of these studies to the present day. The session is planned with an interactive format to allow for discussion and debate on these topics between the session participants and the audience.

1. Wohlgemuth, Eric

*Spatial and Temporal Differentiation in Ancient Plant Use in Central California*

3/9/2019, 08:00:00 to 08:07:00

2. Santy, Jenna K.

*From the Coast to the Interior: Broad Trends in Prehistoric Plant Use from Southern and Eastern Alta California*

3/9/2019, 08:08:00 to 08:15:00

3. Rosenthal, Jeffrey S.

*Discussion of Diachronic Changes and Continuity in Plant Use*

3/9/2019, 08:15:00 to 08:45:00

4. Pierce, Wendy

*Discussion of Diachronic Changes and Continuity in Plant Use*

3/9/2019, 08:15:00 to 08:45:00

5. Armstrong-Ingram, Angela

*Evidence for proto-agriculture at CA-YOL-118?*

3/9/2019, 08:45:00 to 08:52:00

6. Gill, Kristina M.

*Ancient plant food cultivation on the Channel Islands? Evidence from geophytes and small seeds in grassland-forb field communities*

3/9/2019, 08:53:00 to 09:00:00

7. Gusick, Amy E.

*Protoagriculture and Cultivation in California?*

3/9/2019, 09:00:00 to 09:30:00

8. Hastorf, Christine

*Protoagriculture and Cultivation in California?*

3/9/2019, 09:00:00 to 09:30:00

9. Reddy, Seetha N.

*Persistence and Change in Native American Plant Use in Southern California*

3/9/2019, 09:30:00 to 09:37:00

10. Popper, Virginia

*What Can Plant Remains Tell Us About The Daily Life Of Mission Neophytes In Colonial Alta California?*

3/9/2019, 09:38:00 to 09:45:00

11. Schneider, Tsim D.

*Plant Use in the Colonial Period*

3/9/2019, 09:45:00 to 10:15:00

12. Bardolph, Dana N.

*Plant Use in the Colonial Period*

3/9/2019, 09:45:00 to 10:15:00

13. Cuthrell, Rob Q.

*Archaeobotany, Historical Ecology, and Contemporary Land Stewardship*

3/9/2019, 10:15:00 to 10:22:00

14. Gill, Kristina M.

*Paleoethnobotanical data and Traditional Ecological Knowledge as powerful tools for informing modern restoration ecology in the face of climate change*

3/9/2019, 10:23:00 to 10:30:00

15. Lightfoot, Kent G.

*So what? Modern Day Relevance of Paleoethnobotanical Studies*

3/9/2019, 10:30:00 to 11:00:00

16. Lopez, Valentin

*So what? Modern Day Relevance of Paleoethnobotanical Studies*

3/9/2019, 10:30:00 to 11:00:00

## Retrospectives and Recent Perspectives on Marin County Archaeology

Session Chair: Tsim Schneider

From Point Reyes to Point San Pedro and from the Marin Headlands to Estero Americano, over one century of archaeology underpins a complex record of human experiences on the Marin Peninsula. This human history is revealed in early chronology-building efforts and regional surveys and by the study of hippie communes, indigenous ecological knowledge, and sixteenth-century cross-cultural entanglements. Marin is also central to new research on indigenous-colonial encounters, understanding the effects of global climate change, and building collaborative heritage methodologies transforming the discipline. Session participants assess what has been done and what more can be done in the archaeology of Marin.

1. King, Thomas

*The Archaeology of Social Organization in Marin County: A Missed Opportunity?*

3/10/2019, 08:00:00 to 08:15:00

2. Tipon, Nick L.

*The Role Archaeology plays in the social and political life of the Graton community.*

3/10/2019, 08:15:00 to 08:30:00

3. Von der Porten, Mike

*Drake, Cermeño, and Vizcaíno - Marin County's Earliest European Visitors*

3/10/2019, 08:30:00 to 08:45:00

4. Russell, Matthew A.

*A Historical Perspective and Digital Reconstruction of Archaeological Investigations at Point Reyes National Seashore from the 1940 to 1973*

3/10/2019, 08:45:00 to 09:00:00

5. Nelson, Peter A.

*Indigenous Archaeology on the Coast of Marin County: Family Stories and Low-Impact Strategies for Managing Cultural Resources Impacted by Climate Change*

3/10/2019, 09:00:00 to 09:15:00

6. Engel, Paul M.  
*A Synthesis and Analysis of Radiocarbon Dates from Point Reyes National Seashore*  
3/10/2019, 09:15:00 to 09:30:00
7. Schneider, Tsim D.  
*Indigenous Lives, Place-making, and Persistence at Toms Point, Tomales Bay*  
3/10/2019, 09:30:00 to 09:45:00
8. Panich, Lee M.  
*The Paper Trail of Indigenous Persistence: Documenting Post-Contact Coast Miwok Sites in Marin County*  
3/10/2019, 09:45:00 to 10:00:00
9. Byrd, Brian F.  
*Exploring Meaningful Landscapes and Visual Connectivity on the Marin Peninsula*  
3/10/2019, 10:15:00 to 10:30:00
10. Farris, Glenn J.  
*Corralling the Russians: the Spanish Move into Marin County with Mission San Rafael*  
3/10/2019, 10:30:00 to 10:45:00
11. Jackson, Robert J.  
*A Little Slice of Mexico in Marin County*  
3/10/2019, 10:45:00 to 11:00:00
12. Siskin, Barb  
*Collaborative Efforts to Establish Significance and Treatment for Remnant Shellmounds in Marin County*  
3/10/2019, 11:00:00 to 11:15:00
13. Parkman, E. Breck  
*A Hypothesis Regarding the Army's Incinerator at Fort McDowell, Marin County, California*  
3/10/2019, 11:15:00 to 11:30:00
14. Newland, Michael D.  
*New Climate Change Scenarios and the Implications for Marin County Archaeology*  
3/10/2019, 11:30:00 to 11:45:00
15. Watt, Laura, A.  
*Discussant*  
3/10/2019, 11:45:00 to 12:00:00

## The River Runs Through It: Navigating the complexities of Cultural Resources Compliance on FERC Projects

Session Chair: Flint, Sandra

The Federal Energy Regulatory Commission (FERC), under authority of the Federal Power Act, licenses hydroelectric and other energy-related projects for limited operating periods spanning multiple decades. FERC, as the lead federal agency, must comply with Section 106 of the National Historic Preservation Act, therefore requiring licensees to assist FERC in those efforts by conducting required investigations, preparing management plans, and performing informal Section 106 consultation.

Licenseses must comply with FERC's licensing processes, including adherence to specific schedules. This symposium focuses on navigating Section 106 and FERC licensing processes simultaneously, the intricacies and complexities of compliance, and lessons learned.

1. Flint, Sandra

*Opening Introduction / Video Introduction to Symposium Topic*

3/9/2019, 13:00:00 to 13:15:00

2. Flint, Sandra

*Grab an Oar and Row! Navigating FERC's Licensing Waters, Section 106 Requirements, and Complex Schedules*

3/9/2019, 13:15:00 to 13:30:00

3. Rochon, Kamil, B.

*What Lies Beneath - Fluctuating Water Levels and Archaeological Site Identification. Case Studies from the FERC Relicensing Process*

3/9/2019, 13:30:00 to 13:45:00

4. Risse, Danielle

*How FERC Hydroelectric Projects Offer a Glimpse of Prehistoric Riverine Occupation; An Attempt at Spatial Analysis of Prehistoric Occupation Along a Sierra Foothills River Corridor*

3/9/2019, 13:45:00 to 14:00:00

5. Lloyd, John (Jay)

*In or Out? Defining the Historic Built Environment for the FERC Relicensing Process*

3/9/2019, 14:00:00 to 14:15:00

6. Gratreak, Leesa

*How do We Survey That?! Unique Architectural Resources and FERC Licensing*

3/9/2019, 14:15:00 to 14:30:00

7. Heffner, Sarah C.

*Diverse Approaches to Testing and Evaluating Historical Resources on FERC Projects*

3/9/2019, 14:45:00 to 15:00:00

8. Ruth, Monica

*Building trust and healthy relationships with Native American tribes: FERC relicensings and fulfilling federal trust and consultation responsibilities*

3/9/2019, 15:00:00 to 15:15:00

9. Tiley, Shelly

*The Historic Maidu and Konkow Families of Bucks Lake, Plumas County*

3/9/2019, 15:15:00 to 15:30:00

10. Discussant

3/9/2019, 15:30:00 to 15:45:00

## The Work of Cosumnes River Archaeological Working Laboratory (CRAWL): An update on a Post Gold Rush era site in Old Sacramento

Session Chair: Paskey, Amanda

The posters in this symposium will highlight recent work done with the Enterprise Hotel archaeological collection, including new findings about a potentially shared privy. The site was first excavated by Cosumnes River College in the late 1970s and 1980s, and then left orphaned at California State Parks' Archaeological Research Facility. Through a continuing partnership between Cosumnes River College and CA State Parks, as well as the Sacramento History Alliance, the artifact analysis is well underway, and results of the research are being shared with the public throughout outreach and museum displays.

Paskey, Amanda M

*Cosumnes River Archaeological Working Laboratory and the Enterprise Hotel Collection: An update on opportunities in a community college lab*

3/10/2019, 08:00:00 to 10:00:00

Lockhart, Ella

*Displays of Luxury: Inside a Victorian-Era Privy*

3/10/2019, 08:00:00 to 10:00:00

Lockhart, Ella

*An Integrated and Holistic View of the California Post-Gold Rush: An Archaeology Curriculum Resource for a Public Waldorf Fourth Grade Classroom*

3/10/2019, 08:00:00 to 10:00:00

Vasquez, Carolyn

*Sacramento from Boom Town to City: A Transitional History Through Glass*

3/10/2019, 08:00:00 to 10:00:00

Roccucci, Laura

*Who used the privy? Interpreting a 19th century Sacramento privy assemblage*

3/10/2019, 08:00:00 to 10:00:00

## The Restless Dead: Necrogeography in Greater Los Angeles

Session Chair: Stansell, Ann

Historic cemetery research in urban contexts offers opportunities and challenges for archaeologists. As evolving landscape "texts" they convey complex information about demography, economy, identity, and other social/cultural fields. Over time a city's "necrogeography" is contested, remodeled, relocated, and erased. Such changes been particularly dramatic in Los Angeles, where tension between land and development has been constant since the mid-19th century. Necrogeography projects in this setting offer opportunities to understand such rapid transformations, contributing to our understanding of society in the historic-era American West, in the process providing useful case studies for engaged pedagogy.

1. Snead, James E.

*Lost Souls: Research and Teaching in the Cemeteries of Los Angeles*

3/8/2019, 13:00:00 to 13:15:00

2. Stansell, Ann C.

*Out of Sight, Out of Mind: A Necrogeographical Analysis of Forgotten Cemeteries in the Ever-Changing Urban Landscape of Los Angeles*

3/8/2019, 13:15:00 to 13:30:00



3. Weir, Ian, M.

*Cemetery Wars: The Effects of the 1920's Oil Boom on Sunnyside Cemetery, Signal Hill*

3/8/2019, 13:30:00 to 13:45:00

4. Chelland, Jericho R

*Lost But Not Forgotten: Reconstructing the Lives of the San Fernando Valley's Early Pioneers*

3/8/2019, 13:45:00 to 14:00:00

5. Liu, Chin-hsin

*Textbook Los Angeles: Teaching Bioarchaeology with Historical Cemeteries*

3/8/2019, 14:00:00 to 14:15:00

6. Ebert, Katelynn

*Legacies of the Dead: Comparing Paleodemographic Profiles among Early Los Angeles Cemeteries*

3/8/2019, 14:15:00 to 14:30:00

7. Chelland, Jericho R

*Memorialization by Mail: A Glimpse of Early Southern Californian Attitudes Towards Death*

3/8/2019, 14:30:00 to 14:45:00

8. Stansell, Ann C.

*Who Lies Beneath: Reconstructing the Burial Records of San Fernando Valley, California's Pioneer Cemetery*

3/8/2019, 14:45:00 to 15:00:00

## Advances in Maritime Archaeology

Session Chair: Gusick, Amy

As maritime archaeology continues to experience renewed interest, researchers are developing new and exciting methods for identifying and studying the maritime landscape. Technological advances such as use of 3D photogrammetry has provided better management and interpretation tools and intensive surveys and community involvement have resulted in the identification of recently uncovered shipwrecks. Projects focused on the intersection of humans and the maritime landscape have revealed the importance of the ocean and coastlines to development of regional networks that supported a growing maritime economy. Maritime archaeology is contributing in a major way to our understanding of the evolving cultural maritime landscape.

1. Dodds, Tricia J.

*Preliminary Investigation of the Glenn Mayne Shipwreck*

3/9/2019, 10:15:00 to 10:30:00

2. Foster, John W.

*Getting Beyond the Fish: The Need for Establishing Underwater Heritage Parks in California*

3/9/2019, 10:30:00 to 10:45:00

3. Delsescaux, Jeffrey

*California's Aquatic Assassin- the ex-German U-boat UB-88: An Archaeological Resource from a World War I Naval Battlefield*

3/9/2019, 10:45:00 to 11:00:00

4. Jaffke, Denise T.

*Landscape Analysis of a Sonoma Coast Doghole Port: Exploring the Intersections of Extractive Industries, Ranching, and Transportation*

3/9/2019, 11:00:00 to 11:15:00

5. Hawley, Kirsten M

*SS Pomona Shipwreck- Current and Past Investigations*

3/9/2019, 11:15:00 to 11:30:00

6. Dodd, Lynn S

*Heritage Engagement, Research and Condition Monitoring: Critical Assessments of Outcomes from Underwater 3D Documentation Training in Photogrammetry and Baseline Off-set Mapping*

3/9/2019, 11:30:00 to 11:45:00

7. Malakoff, Eliza

*Detecting Freshwater Sources to Enable Clearer Understanding of Coastal Geomorphology and Water Resource Availability in Archaeological Landscapes*

3/9/2019, 11:45:00 to 12:00:00

## The Wide World of Northern California

Session Chair: Peske, Chris

Humans have been living in varied and unique ways in Northern California for thousands of years which has allowed for equally varied and unique archaeological works. These recent projects represent just a few of the exciting studies going on in the state. Discussions will include modeling and testing of both prehistoric and historic sites, how our understanding of sites change based on our methods, different lifestyles in the Sierra Nevada, and some looks into the people who chose to make Northern California their home.

1. Ballard, Hannah S.

*Not Your Average CRM Study: Historic Period Resource Modeling for a Conceptual Area Protection Plan and Vision Plan*

3/10/2019, 08:00:00 to 08:15:00

2. Farrington, Jacqueline

*At Home on a Hill: The Doyle Homestead of Smartsville*

3/10/2019, 08:15:00 to 08:30:00

3. Mundt, Shauna M.

*Domestic Soldiers: Women at Home on the Home Front During WWII*

3/10/2019, 08:30:00 to 08:45:00

4. Baxter, R. Scott

*Summit Camp: 50 Years of Archaeological Research*

3/10/2019, 08:45:00 to 09:00:00

5. Van Bueren, Thad M.

*Pondering Divisiveness in Little Lake Valley*

3/10/2019, 09:00:00 to 09:15:00

6. Dalldorf, Graham K.

*Subsurface Modeling and Testing for the Willits Bypass Project*

3/10/2019, 09:15:00 to 09:30:00

7. Arsenault, Mark J.

*Results of Extended Phase I and Phase II Archaeological Investigations at the Big Springs Creek Site, Siskiyou County, California*

3/10/2019, 09:30:00 to 09:45:00

8. Peske, Christopher R.

*Beneath the Vines, Prehistoric Investigations at Oakknoll*

3/10/2019, 09:45:00 to 10:00:00

## Approaches to the Archaeology of Death in Historic Era California, Part I: San Francisco

Session Chair: Lentz, Kari

In 1900 the San Francisco Board of Supervisors passed an ordinance outlawing burials within the city. Many cemeteries were removed to Colma to make way for development of the city's limited land. Over the past 25 years archaeologists have been among the first to respond when human remains and coffins have been uncovered. This session promotes data sharing and communication among researchers and lays out avenues for future study. Topics include archaeoforensics, DNA and isotopic analysis, interpretive mapping, medical treatment of human remains, ethnographic interviews, and tombstones curation, as well as mortuary studies on class, ethnicity, health, gender,

1. Lentz, Kari L.

*Mapping the Dead: Archaeology and Necrogeography of Historic Era Cemeteries in San Francisco*

3/9/2019, 08:00:00 to 08:15:00

2. Martini, John

*Uncovering the Story of San Francisco's City Cemetery*

3/9/2019, 08:15:00 to 08:30:00

3. Gavette, Peter

*Archaeology of a 19th Century Medical Waste Deposit at Point San Jose, San Francisco*

3/9/2019, 08:30:00 to 08:45:00

4. Rockefeller, Camilla

*Stronger than Family": Framing Modern Day Seamen as the Figurative Descendants of 19th Century Merchant Mariners Buried at the Presidio of San Francisco*

3/9/2019, 08:45:00 to 09:00:00

5. Wildt, Jennifer

*Re-remembering: Restoring Materiality to Displaced Cemeteries in San Francisco*

3/9/2019, 09:00:00 to 09:15:00

6. Busby, Colin I.

*Historic burials from the former Yerba Buena Cemetery, San Francisco - What might have been learned?*

3/9/2019, 09:15:00 to 09:30:00

7. Zimmer, Paul D.

*Discovery and Treatment of Five Unidentified mid-19th Century Remains from Yerba Buena Cemetery*

3/9/2019, 09:45:00 to 10:00:00

8. Sliney, Rachel Marie

*Archaeometric Analyses of a Set of Unidentified Mid 19th Century Remains from Yerba Buena Cemetery*

3/9/2019, 10:00:00 to 10:15:00

9. Eerkens, Jelmer W.

*New Developments in Archaeoforensics: Linking Historic-Period Burials to Individuals from the Past*

3/9/2019, 10:15:00 to 10:30:00

10. Alonso, Christina S

*Identifying the Baby in the Barrel: Pregnancy Loss in 19th century San Francisco*

3/9/2019, 10:30:00 to 10:45:00

11. Ryder, Alex

*'Til Death Do Us Part: Identification of Human Remains from San Francisco's Odd Fellows Cemetery*

3/9/2019, 10:45:00 to 11:00:00

12. Vanderslice, Allison

*discussant*

3/9/2019, 11:00:00 to 11:15:00

## Approaches to the Archaeology of Death in Historic Era California, Part II: Beyond the Bay

Session Chair: Lentz, Kari

Archaeologists have long understood the importance of prehistoric burials and burial grounds for learning about past people. Less attention has been paid to human remains and associated artifacts dating to the historic era on the West Coast. Over the past decades numerous CRM projects in northern California have brought greater attention to post-contact burials. This session brings together recent and past research to highlight the exciting projects coming out of the greater Bay Area region. Topics include bioarcheology, descendant communities, social justice, non-invasive locating methods, and cemetery stabilization, as well as mortuary studies on class, ethnicity, health, gender, and religion.

1. Leon Guerrero, Annamarie

*Burial and Disinterment Practices at Santa Clara County Valley Medical Center*

3/9/2019, 13:00:00 to 13:15:00

2. Bright, Lisa N

*Examining Migration and Identity at the Santa Clara Valley Medical Center Historic Cemetery*

3/9/2019, 13:15:00 to 13:30:00

3. Grant, Dave

*Valley Medical Center--Tales From A Pauper Graveyard*

3/9/2019, 13:30:00 to 13:45:00

4. Buckley, David F.

*Recovering the Past - Investigations at St. Joseph's Cemetery*

3/9/2019, 13:45:00 to 14:00:00

5. Hylkema, Mark G.

*Perils of a Leeward Shore: Human Burials within the Franklin Point Historic Shipwreck Cemetery.*

3/9/2019, 14:00:00 to 14:15:00

6. Thompson, Erica R.

*Allensworth: Preserving the Cemetery of "The Town That Refused to Die"*

3/9/2019, 14:15:00 to 14:30:00

7. Morris, Adela

*Canine Searches To Locate Human Burials*

3/9/2019, 14:30:00 to 14:45:00

8. Goldstein, Lynne

*The Fort Ross Cemetery: Reflections on What We've Learned*

3/9/2019, 15:00:00 to 15:15:00

9. Hollimon, Sandra E.

*Bioarchaeology of the Fort Ross Neighborhood*

3/9/2019, 15:15:00 to 15:30:00

10. Manieri, Mary L.

*Interpreting the Chinese Rituals of Death: A View from Folsom*

3/9/2019, 15:30:00 to 15:45:00

11. Jackson, Robert J.

*Six feet of earth makes us all equal: Sacramento County Hospital Burial Ground*

3/9/2019, 15:45:00 to 16:00:00

12. Shapiro, Lisa A.

*The 19th Century Insane Asylum of California Cemetery*

3/9/2019, 16:00:00 to 16:15:00

13. Boutin, Alexis T.

*discussant*

3/9/2019, 16:15:00 to 16:30:00

## The Dynamics of Natural & Cultural Landscapes: Implications for Archaeological Method & Theory

Session Chair: Tremaine, Kim

Cultural resources managers are constantly faced with the challenge of understanding landscapes that have undergone dramatic change over the course of the Holocene. The modern terrain bears little resemblance to past conditions, having been subjected to a complex array of processes, both hydrogeological and anthropogenic. Surface indicators often times provide few if any clues. This symposium considers a suite of methods, including background historical research, modeling, geophysical survey, and subsurface ground truthing to assess landscape suitability for site persistence.

1. Lopez, John

*North Stone Lakes: A Kernel of an Idea*

3/9/2019, 13:00:00 to 13:15:00

2. Hajic, Edwin R.

*Developing and Using Models of Landscape Evolution in the Search, Interpretation and Management of Prehistoric Cultural Deposits*

3/9/2019, 13:15:00 to 13:30:00

3. James, Allan

*Hydraulic Mining & Other Anthropogenic Activities: Regional Effects on Floodplain Sedimentation*

3/9/2019, 13:30:00 to 13:45:00

4. Fernandez, Elizabeth

*How Did That Get There? Along Green Valley Road in the Metamorphic Belt of the Western Sierra Foothills*

3/9/2019, 13:45:00 to 14:00:00

5. Tremaine, Kim

*Urban Terraforming in Sacramento: Identifying the Former Landscapes & Cultural Resources Buried Beneath the Modern Grade*

3/9/2019, 14:00:00 to 14:15:00

6. Tremaine, Kim

*Putting Cultural Resources on Your Radar: Late Discoveries and Risks to Levee Projects*

3/9/2019, 14:15:00 to 14:30:00

8. Brehm, Karen

*Tackling Challenges of Terrain Modification at a Known Site Using a Suite of Tools*

3/9/2019, 14:45:00 to 15:00:00

7. Tremaine, Kim

*Distinguishing Secondary from Primary Cultural Deposition across Graded Terrain Using Geophysics & Trenching in the Southeastern Sacramento-San Joaquin Delta*

3/9/2019, 14:30:00 to 14:45:00

9. Tremaine, Kim

*Discussion*

3/9/2019, 15:00:00 to 15:15:00

## CalTHPO Forum: Cultural and Legal Contexts

Session Chair: Watts-Tobin, Alex

This forum proceeds from discussions at the last two meetings, with THPPOs from across California. There is a historic legacy of distrust between Tribal people and members of the Archaeological profession. Disputes arise concerning issues of archaeological standards and practice, collection, disposition, access, and interpretation. Culturally responsive work can be vitiated by standard interpretations of law and practicality, and legal standards can structurally prejudice Tribes. This forum aims to set out case studies and strategies for addressing those points of contention, including archaeological site classification, eligibility interpretation, resolution of access issues, and disposition of sacred objects.

1. Watts-Tobin, Alex R.

*Historic Properties and Living culture*

3/9/2019, 13:00:00 to 13:15:00

2. Gaughen, Shasta

*Legal Frameworks, Consultation, and the Consideration of Intangible Tribal Cultural Resources*

3/9/2019, 13:15:00 to 13:30:00

3. Armstrong, Travis

*Destructive consequences of narrowly defining tribal spaces*

3/9/2019, 13:30:00 to 13:45:00

4. Clayburn, Rosie

3/9/2019, 13:45:00 to 14:00:00

5. Guerrero, Marcos

*NHPA Eligibility Significance and NRHP Listing for Disturbed Sites and Cemeteries: Exploring Criteria D, E, F, and G*

3/9/2019, 14:00:00 to 14:15:00

6. McQuillen, McQuillen

3/9/2019, 14:15:00 to 14:30:00

7. Coloch, Connie "Destiny"

*Becoming Worthy to Correcting the Failures of Contract Archaeology and Cultural Resources Management in California*

3/9/2019, 14:30:00 to 14:45:00

## Resistance and Persistence

Program Chair: Scott, Alyssa

This session examines resistance and persistence in relation to the archaeological record and archaeological practice; and how narratives generated through research and practice affect contemporary communities. Participants will discuss their use of methodological and interpretive frameworks, such as collaborative and indigenous archaeologies, which can affirm multiple knowledge systems, inform conservation and restoration strategies, and assist in fulfilling community-voiced needs.

1. Hamilton, Jarre J.

*African-Indigenous Knowledge Systems within Archaeology and the Oakland Unified School District*

3/9/2019, 14:45:00 to 15:00:00

2. Grone, Michael A.

*Revitalizing Coastal Connections*

3/9/2019, 15:00:00 to 15:15:00

3. Hyde, David, G.

*Emerging Power: Negotiating dynamic landscapes of power, control, and exploitation at the Samuel Adams Lime Kilns*

3/9/2019, 15:15:00 to 15:30:00

4. Apodaca, Alec

*An Archaeobotanical Approach to Persistence at Mission San Jose*

3/9/2019, 15:30:00 to 15:45:00

5. Scott, Alyssa R

*Tuberculosis, archaeologies of institutions, and narratives of disease and resistance*

3/9/2019, 15:45:00 to 16:00:00

## History of California Archaeology: From Antiquarians to Professionals, Part 2

Session Chair: James, Stephen

Although perhaps not fully appreciated today, a considerable amount of archaeology was undertaken throughout California during the late 19th and early 20th century by major anthropological institutions including the Smithsonian, Southwest Museum, Santa Barbara Museum of Natural History, and University of California. With the beginning of CRM in the 1970s, the nature of archaeological investigations in California and throughout the nation changed. Archaeology was practiced much differently in earlier years. This session is the second part of a tribute to the men and women who pioneered our discipline and established the foundations of California archaeology.

1. Robinson, David W.

*Walter James Hoffman and the rock art of South-Central California*

3/9/2019, 13:00:00 to 13:15:00

2. Farris, Glenn J.

*Zelia Nuttall: Archaeo-Museologist in the late 19th and Early 20th Century*

3/9/2019, 13:15:00 to 13:30:00

3. Snead, James E.

*Advocates for Archaeology: Women and Historical Preservation in Los Angeles, 1890-1920*

3/9/2019, 13:30:00 to 13:45:00

4. Ringelstein, Austin T.

*The Woman, the Myth, the Legend: Carobeth Laird in California*

3/9/2019, 13:45:00 to 14:00:00

5. Johnson, John R.

*David Banks Rogers, John P. Harrington, and the Beginnings of Systematic Archaeological Research along the Santa Barbara Coast*

3/9/2019, 14:00:00 to 14:15:00

6. Lantier, Harrison

*Yours for the Revolution!- The Exceptional Life and Career of Llewellyn L Loud*

3/9/2019, 14:15:00 to 14:30:00

7. Lavery, Corinne

*The Archaeologists of the 1939-1941 Channel Islands Biological Survey: Art Woodward, John Shrader, Marion Hollenbach, and Barbara Loomis*

3/9/2019, 14:30:00 to 14:45:00

8. Moratto, Michael J.

*Adán Treganza: A Founding Father of California Archaeology*

3/9/2019, 15:00:00 to 15:15:00

9. Schneider, Joan S.



*Edith Wallace, California Archaeologist*

3/9/2019, 15:15:00 to 15:30:00

10. James, Steven R.

*Two Pioneering Southern California Women Archaeologists, 1940s to 1960s: Agnes Bierman Babcock and Freddie Curtis*

3/9/2019, 15:30:00 to 15:45:00

11. Chartkoff, Joseph L.

*Significance of Clement W. Meighan in California Archaeology*

3/9/2019, 15:45:00 to 16:00:00

12. Foster, John M.

*Roberta S. Greenwood, 1925 - 2018*

3/9/2019, 16:00:00 to 16:15:00

13. *Discussion on the History of California Archaeology Session*

3/9/2019, 16:15:00 to 16:30:00

## Adaptive Land-Use Strategies in the San Antonio Creek Valley on Vandenberg Air Force Base

Session Chair: Lebow, Clayton

Over the past 23 years Applied EarthWorks, Inc. has completed numerous archaeological studies in the San Antonio Creek valley on Vandenberg Air Force Base. In this symposium, we use the data from those studies to examine changes in the landforms and paleoecology throughout the Holocene, and how humans in the San Antonio Creek valley adapted to those changes.

1. Lebow, Clayton G.

*Introduction and the History of Studies in the San Antonio Creek Valley*

3/9/2019, 08:00:00 to 08:15:00

2. Hodges, Charles

*A Paleogeographic Model for Lower San Antonio Creek, VAFB, Santa Barbara County*

3/9/2019, 08:15:00 to 08:30:00

3. Anderson, Scott

*Paleoecology of the San Antonio Creek Valley on Vandenberg AFB*

3/9/2019, 08:30:00 to 08:45:00

4. Harro, Douglas R.

*Diachronic Change in Stone Tool Technological Organization in the San Antonio Creek Valley, Vandenberg AFB*

3/9/2019, 08:45:00 to 09:00:00

5. Munns, Ann

*Shellfish Usage in the San Antonio Creek Valley, Vandenberg AFB*

3/9/2019, 09:00:00 to 09:15:00

6. Enright Parsick, Erin

*Good Eats: Vertebrate Fauna Assemblages from San Antonio Creek.*

3/9/2019, 09:15:00 to 09:30:00

7. McKim, Rebecca L.

*A Vandenberg AFB Oasis: Lagomorph and Artiodactyl Indices as Paleoclimatic Indicators for the San Antonio Creek Valley*

3/9/2019, 09:30:00 to 09:45:00

8. Nocerino, Eric S.

*Land-Use Strategies in the San Antonio Creek Valley and Surrounding Areas during the Last 1,200 Years*

3/9/2019, 09:45:00 to 10:00:00

9. Lebow, Clayton G.

*Summary of the Prehistory of the San Antonio Creek Valley*

3/9/2019, 10:00:00 to 10:15:00

## Curation in Crisis: Knowing the Unknown through Potential Solutions

Session Chair: Teeter, Wendy

This forum discusses the results of the second part of a California repository curation survey and needs assessment. Development in California has occurred for hundreds of years with some of the largest heritage resources under cities. Many collections from these locations are stored in museums from before the creation of the Smithsonian's trinomial system now in use. We will discuss ways of moving knowledge about these collections from the museums into the OHPs CHRIS centers to create access for CRM and Tribal staff. Several museums will discuss using the DPR523 Primary Record towards this effort. Audience participation is encouraged.

Medin, Anmarie

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Hernandez, Stevy L.

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Kennedy, Ryan

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Masiel-Zamora, Myra

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Martinez, Desiree

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Bancroft, Kathy

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Herrmann, Myra

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Sriro, Adam

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

Aguinaga, Xochitl

*Discussant*

3/8/2019, 15:00:00 to 17:00:00

## Archaeometric Perspectives on California Prehistory

Session Chair: Bakhtiary, Roshanne S

Contemporary archaeology encompasses a diversity of methodological techniques used to understand the lifeways of past societies through the analysis of their material culture. Archaeometry, the application of scientific techniques to the archaeological record, has become increasingly important to the discipline over the past three decades. This poster session showcases a variety of archaeometric techniques used to extract information from the cultural heritage and paleoenvironment of prehistoric California. Methods include stable isotope analysis, x-ray fluorescence, obsidian hydration, and regression analysis, among others. Our aim is to promote the use and development of such methods for investigating California's rich cultural past.

Bakhtiary, Roshanne S.

*A Man Among Mussel: Stable Isotope Insights on a Man Buried atop a Bed of Mussel Shells (CA-SCL-967)*

3/9/2019, 13:00:00 to 15:00:00

Beckham, Christopher E.

*Dietary Signatures of Survivors and Non-Survivors at a Late Period Site in San Francisco Bay*

3/9/2019, 13:00:00 to 15:00:00

Boyle, Erin A.

*Age of Weaning and Post-Weaning Childhood Diets in a Late Holocene Pre-contact Site near Suisun Marsh*

3/9/2019, 13:00:00 to 15:00:00

Campbell-Grey, Alexandra

*Stable Isotope Analysis of Three Late 19th Century Canids from San Jose, CA*

3/9/2019, 13:00:00 to 15:00:00

Canale, Lauren

*Stable Isotope Insight into Late Period Diets in the California Delta*

3/9/2019, 13:00:00 to 15:00:00

Fuchs, Abbey

*The Role of Marine Foods in Precontact San Francisco Peninsula Paleodiets: New Data from CA-SFR-191*

3/9/2019, 13:00:00 to 15:00:00

Hanten, Nicholas J.

*Preliminary Results from the 2018 UC Davis Field School, Excavations at CA-CAL-242 near Murphys, CA*

3/9/2019, 13:00:00 to 15:00:00

Hull, Bryna E.

*Investigating Hunter-Gatherer Mobility in the Central Sierra Nevada Using Stable Isotopes*

3/9/2019, 13:00:00 to 15:00:00

Miszaniec, Jason I.

*The one that got away: The development and application of a regression formula for Sacramento perch (Archoplites interruptus)*

3/9/2019, 13:00:00 to 15:00:00

Morales, Jessica

*Human-Animal Relations in Central California: Stable Isotope Reconstructions of Ungulate Ecology Along the Feather River, CA*

3/9/2019, 13:00:00 to 15:00:00

Wada, Gregory H.

*Obsidian acquisition in the San Francisco East Bay: results from X-ray florescence (XRF) sourcing of non-burial obsidian from CA-ALA-554.*

3/9/2019, 13:00:00 to 15:00:00

## Totem Pole Ranch (AVC-184): Utilizing an Orphaned Collection for Undergraduate Research

Session Chari: Wiewall, Darcy

The Totem Pole Ranch archaeological collection illustrates how the process of curation can generate innovative research undertakings drawn from "orphaned" collections. In this symposium, we outline the history of the excavation of Totem Pole Ranch, the subsequent "orphaning" of the collection, and the current curation and research efforts by undergraduate students. The research project has concentrated on determining the nature of the occupation of the site and its place in the larger settlement pattern of the western Mojave Desert. The analyses of lithic, groundstone, shell and steatite beads, and fauna, are providing insights into key cultural transitions in the region.

1. Wiewall, Darcy L.

*Up from the Dust: Orphaned Collections and Innovative Undergraduate Research*

3/8/2019, 14:30:00 to 14:45:00

2. Earle, David D.

*The Totem Pole Ranch site (AVC-184): the Ethnohistorical and Ethnographic Context of Collections Research*

3/8/2019, 14:45:00 to 15:00:00

3. Averill, Tyler A.

*Giving Meaning to Forgotten Ground Stone*

3/8/2019, 15:00:00 to 15:15:00

4. Jonassen, Alexandra

*For the Love of Lithics: Procurement and Reduction Patterns of Stone Tools at Totem Pole*

3/8/2019, 15:15:00 to 15:30:00

5. Johnson, Ila M.

*Bag of Bones: Archaeofaunal Analysis at Totem Pole Ranch*

3/8/2019, 15:30:00 to 15:45:00

6. Berryman, Stan

*She Sorts Seashells in Order to Restore: Shell and Stone Bead Analysis of an Orphaned Collection from the Antelope Valley*

3/8/2019, 15:45:00 to 16:00:00

7. Tejada, Barbara S.

*Discussant*

3/8/2019, 16:00:00 to 16:15:00

8. Sutton, Mark Q.

*Discussant*

3/8/2019, 16:15:00 to 16:30:00

## Borderlands Archaeology: On-going Investigations on Public Lands in Northern California and Northwestern Nevada

Session Chair: Martin, Jake

Public lands in northeastern California and adjacent lands in northwestern Nevada are dense with cultural resources, though most areas are understudied. This symposium highlights on-going archaeological work on Public Lands at the confluence of the Great Basin, Sierra Nevada, and Cascade Range and along the California/Nevada border. In spite of a daunting workload, agency archaeologists in this region find a way to better manage these resources through required Section 106 and 110 projects. These efforts include limited testing at upland spring sites in northwest Nevada, the search for prehistoric trails, and rock art documentation in the Smoke Creek Petroglyph District.

1. Rovanpera, Jennifer

*The SEAKDrones Project: Documenting Two Site Archaeological Sites with Drones*

3/10/2019, 08:00:00 to 08:15:00

2. O'Brien, Matthew

*Dealing with the Looted Past: Preliminary Results from Wagontire Springs Cave*

3/10/2019, 08:15:00 to 08:30:00

3. Jones, Noel M.

*Land Use Strategies in Northwestern Nevada: Analyzing the Bare Allotment*

3/10/2019, 08:30:00 to 08:45:00

4. Snyder, Devin, L.

*Chasing Trails through Timbered Crater Lava Flows*

3/10/2019, 08:45:00 to 09:00:00

5. Ritter, Eric W.

*Historical Archaeology of a Gold Mining Diaspora, Indian Creek, Trinity County, California*

3/10/2019, 09:00:00 to 09:15:00

6. Jones, Scott G.

*Petroglyph Recording in the Smoke Creek Archaeological District*

3/10/2019, 09:15:00 to 09:30:00

7. Martin, Jake R.

*Walking the Line in the Name of Sage Grouse: Fences, Pipelines, and other Riparian Improvements amidst Cultural Resources (Sites: 26WA10428 & 26WA9953)*

3/10/2019, 09:45:00 to 10:00:00

8. Clegg, Cameron B.

*A Preliminary Assessment of Obsidian Sourcing and Hydration from two Spring Sites (26WA10428 & 26WA9953) in the Northwestern Great Basin.*

3/10/2019, 10:00:00 to 10:15:00

10. Martin, Marilla M.

*Starch Grain Analysis from Six Prehistoric Open-Air Upland Spring Sites (Including 26WA10428 & 26WA9953) in the Northwest Great Basin*

3/10/2019, 10:15:00 to 10:30:00

11. Martin, Erik

*Temporal Variation of Occupational Intensity at Springs of the Smoke Creek Borderland*

3/10/2019, 10:30:00 to 10:45:00

12. Overly, Tony

*Discussant*

3/10/2019, 10:45:00 to 11:00:00

13. Hockett, Bryan

*Discussant*

3/10/2019, 11:00:00 to 11:15:00

## A Pinch of Salt: A Quick Look at Salt in Native California

Session Chair: Davis-King, Shelly

Salt has been among the more rare and precious commodities throughout human history. Landscapes associated with the processing of salt and its distribution centers are found in ancient America and it is known to form the basis of major economies. It has been described ethnographically in many sources, and was isolated as an important commodity in the cultural element distribution studies. Acquisition methods are varied, and include seaweed, shellfish, burning of salt grass, dehydrating mineral springs, and using salt springs. Landscapes associated with salt acquisition are also varied. This symposium looks at five different salt processing sites in California.

1. Moratto, Michael J.

*Salt in Native California: Natural Sources and Cultural Uses*

3/8/2019, 13:00:00 to 13:15:00

2. King, Jerome

*Recent Investigations at the Salt Springs Valley Salt Dome, Western Glenn County, California*

3/8/2019, 13:15:00 to 13:30:00

3. Hallock, Ashley L.

*Revisited: Extracting Salt from *Distichlis Spicata* - Additional Explorative Investigations into Methods of Salt Extraction and Salt Utilization*

3/8/2019, 13:30:00 to 13:45:00

4. Davis-King, Shelly

*Salt Manufactory at yet another Salt Springs Valley, in the Mokelumne River Canyon*

3/8/2019, 13:45:00 to 14:00:00

5. Whitaker, Adrian R

*Ownership, Mass Production, or Trade at Salt Springs Reservoir, Calaveras and Amador County, California?*

3/8/2019, 14:00:00 to 14:15:00

6. Helmer, Emily

*Seaweed in Northwestern California*

3/8/2019, 14:15:00 to 14:30:00

## Gender and Interpretation in Archaeology: Case Studies from Central California

Session Chair: Price, Heather

Symposium participants present case studies using archaeological and ethnographic data from central California to explore gendered experiences of the past and the use of gender as a concept for interpreting the past. Participants are encouraged to identify their definition of gender, identify the assumptions inherent in their data sets (e.g., archaeological, ethnographic, archival, landscape, oral history), and to discuss the theoretical framework of their study. Study results are presented along with suggestions for next steps.

1. Price, Heather, A.

*Peopling the Landscape: Identity and Community in Central California's Pre-Contact Past*

3/8/2019, 13:00:00 to 13:15:00

2. Watson, Megan Marie

*Status, Spirituality, and Gender: A Red Ochre Burial from CA-SFR-191/H*

3/8/2019, 13:15:00 to 13:30:00

3. Tudor Elliott, Evan

*Gendered Grave Goods: Relationships between Gender-Associated Artifacts and Biological Sex in the Prehistoric San Francisco Bay Area*

3/8/2019, 13:30:00 to 13:45:00

4. Allen, Patrick

*Discarded Shoes and Boots: Late 19th Century Footwear and Identity in the South of Market Neighborhood in San Francisco*

3/8/2019, 13:45:00 to 14:00:00

5. Hollimon, Sandra E.

*Bioarchaeology of the Undertakers: Gendercide Among the Chumash After Spanish Contact*

3/8/2019, 14:00:00 to 14:15:00

6. Kitchel, Sydney

*Medicinal Herbs and Landscape Archaeology: Menstrual Customs Among the Southern Pomo and Coast Miwok During the Emergent Period*

3/8/2019, 14:15:00 to 14:30:00

7. Carlberg, Kaitlin

*The Witches Toolbox: Contemporary Expressions of Ancient Beliefs*

3/8/2019, 14:30:00 to 14:45:00

8. Schmidt, Robert A.

*Discussant*

3/8/2019, 14:45:00 to 15:00:00

## Contemporary Views of Archaeological Investigations in San Luis Obispo County, California

Murphy, Reilly

This symposium aims to provide a snapshot of recent archaeological investigations in San Luis Obispo County, California. From Morro Rock and Big Sur on the coast, to the Carrizo Plain in the eastern portion of the County, the San Luis Obispo landscape is abundant with diverse types of archaeological sites. As scholastic research and Cultural Resource Management continue to glean more information on the County's history, a fuller picture is emerging that provide new interpretations and helps fill gaps in the existent data sets.

1. Bertrando, Ethan B.

*9,000 years in 900 seconds: A Brief History of San Luis Obispo County Prehistory*

3/8/2019, 13:00:00 to 13:15:00

2. Schinsing, Simone M.

*Strung in Time: Archaeological Investigations at CA-SLO-80/H on San Luis Bay.*

3/8/2019, 13:15:00 to 13:30:00

3. Wiggins, Kaya E.

*A Place of Many Small Canoes: Preliminary Results from an Archaeological Investigation of Cayucos, CA*

4. Kidwell, Jasmine

*Stinking Middens and Rolling Stones: A Snapshot of Prehistoric Life Along Toro Creek*

3/8/2019, 13:45:00 to 14:00:00

5. Murphy, Reilly, F.

*Results of Recent Excavations at CA-SLO-172*

3/8/2019, 14:00:00 to 14:15:00

6. Granado, Gabriel

*Flaked stone studies at Ragged Point: A look into the Early Period along the SLO Coast*

3/8/2019, 14:15:00 to 14:30:00

7. Ellison, John P.

*Eight STUs and a pressure flake bonanza!: A flaked stone analysis of a few tools and fair amount of debitage from CA-SLO-714*

3/8/2019, 14:30:00 to 14:45:00

8. Jones, Terry L.

*An Update on the Flightless Duck (*Chendytes lawi*) from the Pecho Coast, San Luis Obispo County*

3/8/2019, 14:45:00 to 15:00:00



## Community Roundtable with NAHC

Session Chair: Castro, Gregg

The Native American Programs Committee is honored to sponsor this community forum "Roundtable" discussion with the California Native American Heritage Commission, headquartered here in Sacramento. NAPC committee members, SCA members and conference attendees, and native community members are encouraged to attend this extended opportunity to hear directly from the NAHC on issues that are of vital importance and of daily impact on cultural resources preservation issues for both the Native Community and the CRM profession. We seek to facilitate a dignified, respectful and intense interactive discussion of mutual issues.

*Community Roundtable with NAHC*

3/9/2019, 08:30:00 to 11:30:00

## California Archaeological Site Stewardship Program 2019

Session Chair: Lacy, Karen

We contacted a number of site stewards across the State and received their permission to share their experiences as site stewards. Although everyone is observing and recording the conditions of their assigned sites, they have diverse experiences. Site stewardship not only enriches the volunteers but also protects the resources.

Lacy, Karen

*CASSP Partnership with California State Parks and Recreation*

3/9/2019, 15:00:00 to 17:00:00

Padon, Beth

*What it means to work as a volunteer site steward*

3/9/2019, 15:00:00 to 17:00:00

Bales, Jan

*Flood, Fire and Drought*

3/9/2019, 15:00:00 to 17:00:00

## Strategies for Presenting and Publishing Archaeological Research

Session Chair: Colligan, Kaely

The WCA forum provides tips, strategies, and mechanics of conference presentations (posters and oral) and peer-reviewed publishing for students, early career professionals, and those interested in advancing publication. Strategies for turning larger research projects into books or longer monographs will be included. The second half of the forum will be a panel discussion followed by questions, focused on publishing in the top journals for California archaeologists, including California Archaeology (Terry Jones and Mark Allen), American Antiquity (Lynn Gamble), Journal for California and Great Basin Anthropology (Adie Whitaker), Historical Archaeology (Rebecca Allen), and Journal of Island and Coastal Archaeology (Todd Braje).

Allen, Mark W.

*Discussant*

3/9/2019, 13:00:00 to 16:00:00

Braje, Todd

*Discussant*

3/9/2019, 13:00:00 to 16:00:00

Gamble, Lynn H.

*Discussant*

3/9/2019, 13:00:00 to 16:00:00

Jones, Terry L.

*Discussant*

3/9/2019, 13:00:00 to 16:00:00

Whitaker, Adrian R

*Discussant*

3/9/2019, 13:00:00 to 16:00:00

## Archaeology of the Bay Area and Delta

### General Session

1. Johnson, Ronnie

*Coastal Lifeways in San Francisco Bay Area Prehistory: Exploring Time Transgressive Settlement Patterning within the Marin Peninsula*

3/10/2019, 08:00:00 to 08:15:00

2. Burns, Gregory R.

*Evolution of Shell Bead Money in Central California: an Isotopic Approach*

3/10/2019, 08:15:00 to 08:30:00

3. Barbier, Brian J.

*Assessing Interregional Interaction and Exchange Between Central and Southern California During the Early-Middle Period (ca. 2450 - 1500 BP)*

3/10/2019, 08:30:00 to 08:45:00

4. Rehor, Jay

*Geoarchaeology of Mission Bay, San Francisco*

3/10/2019, 08:45:00 to 09:00:00

5. Buckley, David F.

*Recent Discoveries from CA-SCL-215 in Southern San Francisco Bay: Interpretations of a House Feature*

3/10/2019, 09:15:00 to 09:30:00

6. Griffin, Mark C.

*The Effects of Basketmaking on the Teeth of Precontact California Native American Populations*

3/10/2019, 09:45:00 to 10:00:00

7. Griffin, Mark C.

*A New Interpretation of Depressed Levels of Dental Decay in Precontact California*

3/10/2019, 10:00:00 to 10:15:00

8. Fournier, Nichole, A.

*Childhood in Times of Change: A Diet and Life History Reconstruction from San Francisco Bay*

3/10/2019, 10:15:00 to 10:30:00

9. Cheverko, Colleen M.

*Associations between burial accompaniments and childhood stress at the Hotchkiss Mound*

3/10/2019, 10:30:00 to 10:45:00

10. Monroe, Cara

*Ancient DNA Analyses of Ancient Dental Calculus from Central California*

3/10/2019, 10:45:00 to 11:00:00

## Advances in Archaeological Methods and Technology

### General Session

1. Buonasera, Tammy

*Proteomic Approaches in California Archaeology: Amelogenin and Sex Estimation in Human and Non-Human Enamel*

3/9/2019, 08:00:00 to 08:15:00

2. Wisely, Justin

*Best Practices for Integrating Starch Grain Analysis into California Archaeological Research: Strengths, Limitations, and Implications to Eligibility*

3/9/2019, 08:15:00 to 08:30:00

3. Vyhmeister, Joy, L

*Try this at Home! - Preparing Comparative Specimens Without Dermestes or Maceration*

3/9/2019, 08:30:00 to 08:45:00

4. Robinson, David W.

*Pleito Unravalled: detailing the iconography and chemical composition of the most complex pictograph site in California.*

3/9/2019, 08:45:00 to 09:00:00

5. Konzak, Michael

*Modeling Prehistoric Behavior in the Cache Creek Wilderness*

3/9/2019, 09:00:00 to 09:15:00

6. McGaughey, Scott, C

*Field Testing a Predictive Model for Paleo-Indian Sites in Cache Creek Wilderness Area, Lake County.*

3/9/2019, 09:15:00 to 09:30:00

7. Bolger, Bobby

*New techniques For New Partnerships: Designing Confidential, Non-intrusive Digital Methodologies for the La Posta Reservation Archaeological Fieldschool.*

3/9/2019, 09:30:00 to 09:45:00

8. Guttenberg, Richard B.

*Tidal Surges and the Destruction of Coastal Middens along the Upper Gulf of California, Baja California, MÈxico*

3/9/2019, 09:45:00 to 10:00:00

## Archaeology of the Sierra Nevada

### General Session

1. Barket, Theresa M.

*A Spear Point, a Knife, or a Dart Point? Reconsidering the Function of Humboldt Points: Evidence from the Late Prehistoric Hackney Site (CA-MRP-283) in Mariposa County, California.*

3/10/2019, 08:00:00 to 08:15:00

2. Maniery, Ellie

*Martis Procurement and Settlement Strategies: Understanding Resource Choices within an Abundant Landscape at P-29-1228 in Truckee, CA*

3/10/2019, 08:15:00 to 08:30:00

3. Harvey, David C.

*Habitat Suitability and Tubatulabal Land Use: Territorial Maintenance in the Far Southern Sierra Nevada*

3/10/2019, 08:30:00 to 08:45:00

4. Hanten, Nicholas J.

*When and Where: Modeling the Spread of the Ethnographic Subsistence Pattern in the Prehistoric Central Sierra Nevada*

3/10/2019, 08:45:00 to 09:00:00

5. Wills, Wesley, G

*Managing Remote Wilderness Sites in Yosemite National Park: Test Excavations at Benson Lake and Dorothy Lake*

3/10/2019, 09:00:00 to 09:15:00

7. Konzak, Michael

*Damaged? Destroyed? An assessment of site CA-BUT-3176*

3/10/2019, 09:30:00 to 09:45:00

## Ethnohistory and Contact-Era Archaeology

### General Session

1. Allen, Josh M

*Assumptions in Historic Archaeology: New Perspectives on Contact-era Native American Mining at Hiouchi Flat*

3/9/2019, 08:00:00 to 08:15:00

2. Selverston, Mark D.

*The North Bloomfield Campoodie: Investigations of a Gold Rush Town's Native American Neighborhood*

3/9/2019, 08:15:00 to 08:30:00

3. Schwitalla, Al W.

*An Ethnohistoric Account Consistent with Archaeological Observations along Lower Cache Creek in the Sacramento Valley*

3/9/2019, 08:30:00 to 08:45:00

4. Alvarez, Susan H.

*Studies at CA-SON-2294/H Suggest that Native Populations Returned to Traditional Lifeways to Meet New Circumstances Following the 1837-1839 Smallpox Epidemic in the Northern San Francisco Bay Area*

3/9/2019, 08:45:00 to 09:00:00

5. Teteak, Steven

*Glass Beads in California: A Research Design*

3/9/2019, 09:15:00 to 09:30:00

6. Vasquez Ojeda, Olimpia

*Obsidian Conveyance and Reduction Strategies in the San Francisco Bay Area Missions*

3/9/2019, 09:30:00 to 09:45:00

7. Ellison, John P.

*Considering colonial era obsidian consumption: Obsidian in the Santa Cruz Mountains*

3/9/2019, 09:45:00 to 10:00:00

## Archaeology of the Great Basin and Deserts

### General Session

1. Knell, Edward J.

*Ongoing Investigations around Pluvial Lake Mojave*

3/9/2019, 10:30:00 to 10:45:00

2. Goldstein, Paul S.

*Building Academic-Tribal Partnership for site inventory, training and research: The 2018 UCSD / La Posta Kumeyaay Archaeological Field School*

3/9/2019, 10:45:00 to 11:00:00

3. Jones, Kara M.

*The Boyer Collection: An examination of the ideal avocational collection*

3/9/2019, 11:00:00 to 11:15:00

4. Baker, Jeffrey L.

*Recent Geologic Changes on Edwards Air Force Base: Implications for the Archaeology of the Western Mojave Desert*

3/9/2019, 11:15:00 to 11:30:00

5. Hardaker, Joseph K.

*Aboriginal Group Boundaries As Defined By Lithic Material Types at Edwards Air Force Base*

3/9/2019, 11:30:00 to 11:45:00

6. Baker, Jeffrey L.

*Burn on the Bayou: Documentation of a Special Use Area in Antelope Valley*

3/9/2019, 11:45:00 to 12:00:00

## Studies in Behavioral Ecology and Environmental Change

### General Session

1. Pilloud, Marin A.

*A Bioarchaeological Review of Climate Change in Central California*

3/8/2019, 16:15:00 to 16:30:00

2. Fisher, Jacob L.

*Untangling Causation: Spatial and Temporal Dimensions of Environmental Rebound in Protohistoric California*

3/8/2019, 15:30:00 to 15:45:00

3. Crawford, Kristina

*Firewood Availability as a Limiting Factor in Central Place Foraging Models*

3/8/2019, 15:45:00 to 16:00:00

4. Harold, Laura B.

*Clam, Mussel, and Oyster Harvest at SFR-114: Estimating Seasonality of Shellfish Harvest using Oxygen Isotopes*

3/8/2019, 16:00:00 to 16:15:00

5. McMahon, Claire E.

*A Faunal Analysis and Seasonality Study Using Cementum Increment Analysis at Payne's Cave*

3/8/2019, 16:30:00 to 16:45:00

6. Norton, Will

*Fragmentation as an indicator for faunal resource depression at Kathy's Rockshelter*

3/8/2019, 16:45:00 to 17:00:00

## Advances in Obsidian Analysis

### General Session

1. Rogers, Alexander K.

*Where do We Stand on Obsidian Hydration Dating? An Assessment of the Current State of the Art*

3/8/2019, 15:45:00 to 16:00:00

2. Kimsey, Christopher

*A field experiment on the effects of proscribed fire on obsidian hydration data*

3/8/2019, 16:00:00 to 16:15:00

3. Hull, Kathleen L.

*Assessing Bodie Hills Obsidian Hydration Rates in the High Sierra*

3/8/2019, 16:15:00 to 16:30:00

4. Mack, Joanne M.

*Sources and Uses of Obsidian Needles in California and Oregon*

3/8/2019, 16:30:00 to 16:45:00

5. Nowakowski, Joshua D.

*Obsidian Artifact Analysis of the Wurlitzer Site, Butte County, California*

3/8/2019, 16:45:00 to 17:00:00

## Settlement, Site Formation, and Discovery

### General Session

1. Mohr, Kateyln G.

*Where's the Paleo? Evaluating the Paucity of Early Occupation in Owens Valley, California.*

3/9/2019, 10:45:00 to 11:00:00

2. Zarco Navarro, Jess F.

*Seasonality of prehistoric camps in the central desert of the peninsula of Baja California*

3/9/2019, 11:00:00 to 11:15:00

3. Gmoser, Glenn J.

*Transcending Transects: Research Contexts for a Landscape View of Highway Corridor Archaeology in California*

3/9/2019, 11:15:00 to 11:30:00

4. Walker, Mark

*Identifying transient sites in the archaeological record*

3/9/2019, 11:30:00 to 11:45:00

5. Keter, Thomas S.

*The Raglan Homestead and Yellowjacket Indian Allotment Sites 36 Years Later*

3/9/2019, 11:45:00 to 12:00:00

## Past and Present Experiences of Gender and Ethnicity

### General Session

1. Greenwald, Alexandra M.

*Mediating Women's Time Allocation Trade-offs: California Basketry Cradle Technology and Maternal Foraging Efficiency*

3/8/2019, 15:30:00 to 15:45:00

2. Talcott, Susan D.

*The Evolution of Male and Female Diets in Central California: A Stable Isotope Perspective from Green Valley*

3/8/2019, 15:45:00 to 16:00:00

3. Carrico, Richard L.

*Las Mujeres de Presidio de San Diego: Life and Death on the Frontier*

3/8/2019, 16:00:00 to 16:15:00

4. Demski, Leo, A.

*Boca's hidden lives: commentary on the role of women in a late 19th century eastern Sierra Nevada company town.*

3/8/2019, 16:15:00 to 16:30:00

5. Meniketti, Marco

*Immigrant Labor in Early California Timber Industry: A Case Study from the Loma Prieta Mill*

3/8/2019, 16:30:00 to 16:45:00

6. Larson, Eva

*What can be learned from Native Women archaeologists?*

3/8/2019, 16:45:00 to 17:00:00

## Historic-Era Archaeological Studies

### General Session

1. Reeves, Vanessa C.

*Contextualizing Diet and Social Inequality within the Santa Clara County Medical Center's Potter's Cemetery: An examination of the relationship between evidence of nutritional stress and dietary variation*

3/9/2019, 13:00:00 to 13:15:00

2. McVey, Marlene

*History Beneath the Streets of San Francisco*

3/9/2019, 13:15:00 to 13:30:00

3. Buchanan, Courtney H.

*Of Concrete, Stone, and Wood: Historical Archaeology of Santa Cruz Island*

3/9/2019, 13:30:00 to 13:45:00

4. Lindgren, Kristina

*The Archaeology of Abandonment: Uncovering Layers of Graffiti on Route 66 in the Eastern Mojave Desert*

3/9/2019, 13:45:00 to 14:00:00

5. Parkman, E. Breck

*Children's Toys and Adult Beverages from a c. 1967 Hippie Commune, Sonoma County, California*

3/9/2019, 14:00:00 to 14:15:00

## Archaeology of the Channel Islands

### General Session

1. Glassow, Michael A.

*The Relationship Between Changes in Shellfish Collecting Intensity and Sedentism on Santa Cruz Island*

3/9/2019, 10:00:00 to 10:15:00

2. Lopez, Escee N.

*Zooarchaeological Analysis of Fish Remains from the Thousand Spring Site (CA-SNI-11), San Nicolas Island, California*

3/9/2019, 10:15:00 to 10:30:00

3. Ceniceros-Rodríguez, Santos

*Barn Owl (Tyto alba) Pellets as Environmental Proxies*

3/9/2019, 10:30:00 to 10:45:00

4. Hoppa, Kristin M.

*Chert Microblade Production at the Chumash Village of Swaxil on Santa Cruz Island*

3/9/2019, 10:45:00 to 11:00:00

## Archaeology of Southern California

### General Session

1. Berryman, Stan

*Santee Greens, One of the Best Known, Unknown Prehistoric Sites in San Diego County*

3/9/2019, 08:00:00 to 08:15:00

2. Medina, Shelby, L.

*Were Large Mammal Limb Bones Rendered for Marrow and Grease at Danielson Ranch (CA-VEN-395)?*



3/9/2019, 08:15:00 to 08:30:00

3. Minerbi, Joanne S.

*Trade, Technology, Subsistence, and Mobility Patterns at the Encino Village Site (Sj' tkanga), San Fernando Valley, California*

3/9/2019, 08:30:00 to 08:45:00

4. Beherec, Marc A.

*John Romani's Forgotten 1984 Excavations at CA-LAN-007 and the Prehistory of Los Angeles*

3/9/2019, 08:45:00 to 09:00:00

5. Roman, Deborah V.

*The Ventureno Chumash Late Period Ritual Complex of VEN-632: Evidence for a Mosaic Patterning of Site Settlement Strategies near the Santa Monica Mountains*

3/9/2019, 09:00:00 to 09:15:00

6. Delaney, Colleen M.

*Beneath the Rust: An Early California Collection at the Logan Museum of Anthropology*

3/9/2019, 09:15:00 to 09:30:00

## Historical Archaeology

### General Poster Session

Atherton, Heather

*Industry and Inequity in Fresno's China Alley*

3/9/2019, 10:00:00 to 12:00:00

Heathcote, Arianna Q.

*Uncovering Lost Narratives in Nisene Marks State Park*

3/9/2019, 10:00:00 to 12:00:00

Hoover, Robert L.

*Rediscovering Assil: An Ethnohistoric Salinan Village*

3/9/2019, 10:00:00 to 12:00:00

Redmond, Jennifer

*Identifying the Dead and Buried in the Hunters Point Ship Graveyard*

3/9/2019, 10:00:00 to 12:00:00

Wall, Bridget R.

*The 1883 English Dam Disaster, Nevada and Sierra Counties, California*

3/9/2019, 10:00:00 to 12:00:00

## Heritage Collaboration, Outreach, and Experimental Study

### General Poster Session

Hakanson, Kaitlin

*Klamath National Forest*

3/8/2019, 15:00:00 to 17:00:00

Lentz, Kari L.

*Augmented Reality as a Public Interpretation Tool: [AR]chaeology at El Presidio de San Francisco*

3/8/2019, 15:00:00 to 17:00:00

Engbring, Laurel K.

*Excavations at Protohistoric Sîi T'upentak (ALA-565/H) in the San Francisco Bay Area.*

3/8/2019, 15:00:00 to 17:00:00

Kroot, Matthew

*Recent Developments in Community Heritage Work on the Campus of Santa Clara University*

3/8/2019, 15:00:00 to 17:00:00

Wildt, Jennifer

*Exhibits as Archaeology Ambassadors: Creative Mitigation as a Model for Public Outreach in CRM*

3/8/2019, 15:00:00 to 17:00:00

Eubanks, Jill

*Experimental Ground Stone Tools, Resource Processing and Starch Grain Analysis: Final Results*

3/8/2019, 15:00:00 to 17:00:00

Smith, Kevin N.

*Using Experimental Archaeology to Understand Manufacturing Strategies, Efficiency, and Lithic Use Wear Associated with Tule Canoe Production.*

3/8/2019, 15:00:00 to 17:00:00

Fuchs, Abbey

*Making Stone Tools to Connect with Past People: A Case Study in Active Learning about Lithics with the Fernandeano Tataviam Band of Mission Indians*

3/8/2019, 15:00:00 to 17:00:00

## Subsistence, Environment, and Behavioral Ecology

### General Session

Arias, Lily

*Down by the Bay: Considering the Seasonality and Spatial Distribution of Prehistoric Floral and Faunal Resources in the Bay Area*

3/8/2019, 13:00:00 to 15:00:00

Anderson Contenti, Dustin P.

*Shellfish and Dietary Change on Northern Santa Rosa Island, California*

3/8/2019, 13:00:00 to 15:00:00

Jantz, Samuel R.

*The Effects of Cooking on the Stable Oxygen Isotopic Composition of *Mytilus californianus* Shell Carbonate*

3/8/2019, 13:00:00 to 15:00:00

Sebi, Andrea

*Variability in Mytilus californianus Shell Dimensions and Applications for Estimating Overall Shell Size*

3/8/2019, 13:00:00 to 15:00:00

Nowakowski, Joshua D.

*Reeling in the Data: An Analysis of Net Sinkers*

3/8/2019, 13:00:00 to 15:00:00

Noet, Madeleine C.

*Understanding the Relative Value of Marine Mollusks as a Resource: Results of Recent Collecting Experiments with the California Sea Mussel (Mytilus californianus)*

3/8/2019, 13:00:00 to 15:00:00

Gerard, Paul J.

*Applying circuit theory to model ecodynamics of marine resource transport in the Santa Monica Mountains*

3/8/2019, 13:00:00 to 15:00:00

Goggin, Margaret

*Nearshore and Pelagic Marine Fishing at the Historic Village of Silimihi, CA-SRI-40, Santa Rosa Island, California.*

3/8/2019, 13:00:00 to 15:00:00

## Visits and Revisits: Site Reports and Reevaluations from Across California

### General Poster Session

Jones, Noel M.

*Examining Bead Manufacturing Practices in California: Can Craft Specialization Be Determined?*

3/9/2019, 08:00:00 to 10:00:00

Dodd, Doshia

*A Tale of Two Rock Shelters at Saddleback Ranch*

3/9/2019, 08:00:00 to 10:00:00

Johnson-Ramirez, Robert C.

*Results of Recent Excavations at CA-SLO-172 in Ragged Point, California*

3/9/2019, 08:00:00 to 10:00:00

Whitehair, Anne R.

*Who Are Really Buried Here? Changing Demographics of a Ventureño Chumash Cemetery Site at Mulholland, CA 1100 AD - 1500 AD*

3/9/2019, 08:00:00 to 10:00:00

Whaley, Susan G.

*Reassessing The Flat Creek Site: CA-SHA-1588*

3/9/2019, 08:00:00 to 10:00:00

Hardaker, Joseph K.

*Aboriginal Adobes on Edwards Air Force Base*

3/9/2019, 08:00:00 to 10:00:00

Potter, Erin

*The Nolen Cache: A Recent Discovery in the Sierra National Forest*

3/9/2019, 08:00:00 to 10:00:00

Irwin, Jeffrey

*Heritage on High--Archaeology of the High Country in the Southern Sierra*

3/9/2019, 08:00:00 to 10:00:00