THURSDAY, MARCH 10, 10:00 AM – 5:00 PM

SCA Executive Board Meeting (closed) (Redwood Board Room)

THURSDAY, MARCH 10, AFTERNOON, 1:00 – 5:00 PM

1:00 – 5:00 Meeting Registration (Foyer)

Workshop 1 (Bodega/Cotati) 1:00 – 5:00 pm (Pre-registration Required)

How is this Working? An update on the Section 106 Programmatic Agreement (PA) for the Federal Aid Highway Program

Chairs and Organizers: Jill Hupp and Lissa McKee

The Caltrans/FHWA Section 106 Programmatic Agreement (PA) has been in use since 2004. This workshop is for consultants and others who are working with Caltrans directly or assisting local agencies with projects requiring FHWA funding or approval and are using the PA for their Section 106 compliance. Caltrans representatives will provide a brief overview of the PA and lead a discussion on the requirements for work undertaken under the PA. Reference and PA Guidance materials will be provided, along with project examples for discussion.

Workshop 2 (Santa Rosa/Sonoma) 1:00 – 5:00 pm (Pre-registration Required)

Comparative Osteology: How do you make that call in the field?

Chairs and Organizers: Lori Hagar and Samantha Schell

Encountering faunal or human bone in the field is something many of us experience. This hands-on workshop is designed to help archaeologists and monitors get acquainted with basic osteological identification methods. The workshop will use comparative materials to focus on defining features, skeletal anatomies, and macrostructure of bone fragments that will be useful for differentiating human from other mammal bone.
Dig Sonoma – Public Outreach and Education in the City of Sonoma  
**Chair and Organizer: George McKale**

In July of 2010, to honor the 175th anniversary of the founding of the City of Sonoma, the public was invited to participate in an archaeological excavation of the empty lot behind the Demler-Jones Vallejo Adobe, a half-block west of Sonoma’s historic plaza. The public conducted all aspects of the investigation and were guided by professional archaeologists from around the San Francisco Bay Area. This program will address the dynamics of the public excavation and participants will be on-hand to share their experiences.

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**FRIDAY, MARCH 11, MORNING 7:00 AM – 12:00 NOON**

7:00 – 12:00  **Meeting Registration (Foyer)**

8:00 – 12:00  **Bookroom and Lounge (Chardonnay/Vineyard)**

**Conference Welcome (Ballroom) 8:30-9:00 am**

**Welcome**  
Glenn Gmoser, SCA President

**Announcements**

Tom Origer, Local Arrangements Chair  
Jennifer Darcangelo, Program Chair

**Plenary Session (Ballroom) 9:00 – 11:30 am**

**New Tools for Old Challenges: Technological Explorations of California’s Past**  
**Chair and Organizer: Jennifer Darcangelo**

New technologies that are being introduced and quickly integrated into archaeological studies are rapidly changing the ways in which California archaeologists understand and interpret the past. This symposium offers a sampling of the wide array of technologies and specializations that are launching the study of the past into the future including remote sensing, computer modeling, isotope and other chemical analyses, 3D laser scanning, and virtual reality for the collection, management and delivery of archaeological data. Examples of studies that have applied one or more of these techniques will explore their expense, accessibility, and stability as well the theoretical implications of their application.
On July 30, 2010 the California State Historical Resources Commission (SHRC) approved five Archaeological White Papers, which set the foundation for improving the practice of professional archaeology in California. The five subjects, drawn from the State Historic Preservation Plan, consist of Conservation, Curation, Interpretation, Protection, and Standards & Guidelines. The Archaeological Resources Committee of the SHRC is now spearheading the move to towards implementation and we need your input.

Your input is critical to affecting change in this arena. Don’t be left behind! We will provide a brief summary of the work to date and specific recommendations regarding where we should focus our efforts. To prepare for this historic event, please read the white papers on the Office of Historic Preservation (OHP) web page at http://ohp.parks.ca.gov/?page_id=24556

1:00 Standards and Guidelines Discussion

Olivella Bead Production
Brian Barbier

Weaning Preferences at Marsh Creek (CA-CCO-548): Serial Microsampling of Nitrogen Isotopes from Dentin Collagen
Ada Berget

Living on the Edge (of the Oxnard Plain)
Lauren DeOliveira, Garrett Kuiken, Ryland Cleveland, and Colleen Delaney-Rivera

“Got Crabs?” – Coastal Harvesting of Crustaceans at a Middle Holocene Dune Site on San Nicolas Island, CA-SNI-40
Annamarie H. Hand, Amber Lopez-Johnson, Amira F. Ainis, and René L. Vellanoweth

Current Research on Emergent Period Use of the Muir Beach Locale, Marin County, California
Sunshine Psota

The Importance of Birds: Determining Natural vs. Cultural Deposition at Cave of the Chimneys (CA-SMI-603), San Miguel Island
From the Trenches: Challenges of Preserving Archaeological Collections from Multiple Perspectives  
Chairs and Organizers: Molly Gleeson and Georgia Fox

In the state of California, the care and management of a vast array of archaeological collections has been the focus of recent discussions in the current “curation crisis,” involving a number of stakeholders of various backgrounds, representing state, federal, local, and private entities such as archaeologists, tribes, collections managers, CRM firms, and conservators. Generally, these groups tend to work in separate spheres that only rarely overlap. Because archaeological collections have needs unlike other types of collections, this session is therefore devoted to addressing the challenges commonly encountered in the preservation of archaeological materials, focusing on and encouraging collaborative efforts toward shared goals and resources.

PARTICIPANTS:

Wendy G. Teeter  Curator of Archaeology, Fowler Museum at UCLA  
Ad Muniz  Collections Manager, San Diego Archaeology Center  
Karen Lacy  Collections Manager, San Diego Museum of Man  
Karimah Richardson  Staff Archaeologist, Autry National Center  
Héléne Rouvier  People’s Center Coordinator and Tribal Historic Preservation Officer, Karuk Tribe  
Natasha Johnson  North American Collections Manager, Phoebe A. Hearst Museum of Anthropology

Organized Poster Session 1 (Salon II) 1:00 – 3:00 pm

Bolsa Chica Tool Technologies: Initial Concepts  
Chair and Organizer: Anastasia Nancy Wiley

Three poster sets are intended to be an integrated symposium providing a glimpse of an over-riding little discussed chipped stone tool production technique at the Bolsa sites. Also, hammer-type tools were found in large quantities which were used in chipped and ground stone production with other hammers possibly being applied to coggled stone manufacturing. In addition, analyses of several coggled stone caches have allowed for presenting an inclusive typology matrix based on manufactured form.

Hammerstones from Bolsa Chica and their Relationship Towards Site Interpretation  
Connie Destiny Colocho and Andrew Garrison
Exploring Bipolar Reduction at Bolsa Chica: Debitage Analysis and Replication
Andrew Garrison and Connie Destiny Colocho

An Inclusive Typology Matrix for Californian and Chilean Cogged Stones
Anastasia Nancy Wiley and Rezenet Moges

Symposium 1 (Salon II) 1:00 – 4:00 pm

Hunter-Gatherer Adaptive Shifts in Prehistoric California
Chairs and Organizers: Shannon Tushingham and Adrian R. Whitaker
Discussant: Robert Bettinger

While intensification is often characterized as a continuous, gradual transformation of subsistence economies, adaptive shifts were often abrupt, involving profound changes in subsistence, socioeconomic, settlement and ideological systems. This session considers the nature and trajectory of hunter-gatherer adaptive shifts in prehistoric California with papers focusing on discontinuous adaptive shifts and explanatory models that account for these changes.

1:00 Hunter-Gatherer Subsistence Intensification and the Development of Plank House Villages in Northwestern California
Shannon Tushingham

1:15 Modeling Late Prehistoric Coastal Subsistence at Southern Point St. George
Jennifer Bencze and Shannon Tushingham

1:30 Late Prehistoric Intensification of Marine Resources on the North Coast of California
Angela Arpaia and Shannon Tushingham

1:45 Adaptive Shifts and Cooperation Strategies
Jelmer Eerkens

2:00 BREAK

2:15 In Situ and Rapid Adaptive Shifts in the Prehistoric Central Sierra Nevada
Adrian Whitaker and Jeffrey Rosenthal

2:30 Modeling Hunter-Gatherer Mobility Strategies: An Application of the Marginal Value Theorem
Carly Whelan

2:45 Punctuated Late Holocene Adaptive Changes in the Southern San Simeon Reef Region
Terry L. Joslin

3:00 An Archaeological Test of the Ideal Free Distribution on California’s Northern Channel Islands
Christopher Jazwa and Douglas Kennett

3:15  Adaptive Divergence among Southern California Hunter-Gatherers
      Micah Hale

3:30  Discussion

General Session 1 (Santa Rosa/Sonoma) 1:00 – 4:30 pm

Southern California Basin and Desert Archaeology
Chair and Organizer: Denise Jurich

1:00  Diachronic Analysis of Flaked Stone Tool Function in the North-Central Mojave Desert
      Denise Jurich

1:15  Organization of San Dieguito Lithic Technology at the C. W. Harris Site
      Edward Knell

1:30  Behavioral Snapshots: Single Reduction Loci Patterning in the Mojave Desert
      Marc Hintzman and Alan Gold

1:45  Piles of Rock: Rock Cluster Features in the Western Mojave Desert; Antiquity, Use and
      Distribution
      Benjamin Vargas, Alan Gold, and Jim Shearer

2:00  BREAK

2:15  Points in Time: Glass and Ceramic Projectile Points as Markers of Changing Style,
      Material Procurement, and Technology
      Andrew Pigniolo

2:30  An Improved Equation for Coso Obsidian Hydration Dating, based on Obsidian –
      Radiocarbon Association
      Alexander K. Rogers and Robert M. Yohe II

2:45  The Ceramic Artifacts from CA-ORA-64, their Significance and Place within the Early
      Ceramic Complex of Southern California and other Adjacent Regions
      Edgar Huerta

3:00  The Hay Ranch Biface Cache
      Amy Gilreath, William Hildebrandt, Tom Origer, and Richard Hughes

3:15  BREAK

3:30  Coso Ceramic Cache: Sourcing and Dating Utility Ware
      Beau DeBoer
3:45 Middle Archaic Occupation in the Inyo/Mono region based on Projectile Points and Hydration Data: A Road Map Towards a M.A. Thesis
Brian James

4:00 The Maybe Site: Early Prehistory of the Southern Sierra Nevada in Walker Basin, California
Amy Girado

Workshop 3 (Bodega/Cotati) 1:00 – 6:00 pm (Pre-Registration Required)

Archaeochemistry – Classroom and Fieldtrip
Chairs and Organizers: Richard Lundin and Claudia Brackett

Chemistry has always been an effective tool for the modern archaeologist. However, with the development of new technology, chemical analysis is becoming increasingly easier, cheaper and thus more important. The workshop is designed to give the practicing archaeologist a basic working understanding of the chemical principles that are applicable and specific to archaeology. The workshop is targeted for a participant that has little or no previous background in chemistry. Topics to be covered are “Elements and Molecules, or what is that stuff anyway?”; “Biomolecules, or getting a site/object to speak to you”; “Chemical Statistics, or understanding all that gibberish that came back from the lab”; and “Soil Chemistry, or getting information when you can’t see a thing.” Topics will be presented in a combination of lecture and hands-on demonstration. We will be using simple UV-visible spectrophotometer, portable X-Ray Fluorescence (XRF) spectrometer, and possibly other field portable equipment. Participants are encouraged to bring their own specimens for non-destructive analysis. The specimens should be solids (not liquids) and either 10 grams of material or a surface area about ¾ inch square.

Student Mixer (Chardonnay/Vineyard) 3:00-5:00 pm
Organizers: Kristin Hoppa and Melanie Beasley

Students, come meet and greet the following professional archaeologists from academic, consultant and agency settings:

Maggie Trumbly, PG&E
Christophe Descantes, PG&E
Carie Montero, Caltrans
Kim Carpenter, Far Western Anthropological Research Group, Inc.
Michelle St. Clair-Jerman, ICF, International
Terry L. Joslin, Caltrans
Patrick C. Riorden, California State Parks
George E. Kline, BLM
Erik Zaborsky, BLM
Natasha Johnson, North American Collections Manager, Phoebe A. Hearst Museum, UCB
Molly Gleeson, Curator
Antoinette Martinez, CSU, Chic
Frank Bayham, CSU, Chico
SCA Native American Programs Committee Meeting
Chair and Organizer: Janet Eidsness

Please join in an open discussion about the NAPC’s efforts to promote communication and exchange of information among California archaeologists and Native Americans.

Reception and Silent Auction (Rohnert Park Community Center) 6:30-10:00 pm

The Reception/Silent Auction will be held at the Rohnert Park Community Center, which is located within two miles of the hotel. Bus transportation will be provided. We have reserved multiple rooms for this event. There will be space for dining, dancing, drinking, checking out the silent auction goodies, and just plain chatting with old and new friends and colleagues you haven't seen since the last annual meeting. We anticipate that most of you will attend, so please register early to ensure a ticket and help us get a head count so that we have plenty of food. We're planning a pasta feed with garden salad and garlic bread, plus surprises.

SATURDAY, MARCH 12, MORNING 8:00AM – 12:00 NOON

7:00 – 12:00  Meeting Registration (Foyer)

8:00 – 12:00  Bookroom (Chardonnay/Vineyard)

Symposium 2 (Salon IV) 8:00 – 12:00 noon

DNA Research and Its Contributions to Understanding Prehistory and History in California and Adjacent Regions
Chair and Organizer: John Johnson
Discussant: Beth Shook

8:00  An Anthropological Genetics Perspective of the Peopling of the Americas
Ripan Singh Malhi

8:15  Genetic Continuity and Persistence of Maternal Lineages within Southern California: Mitochondrial DNA Variation in Prehistoric Southern California
8:30  Prehistoric Population Replacement on California’s Channel Islands
      Sylvere Valentin

8:45  Ancient DNA Analysis of Prehistoric Burials from the Santa Barbara Channel Islands
      Cara Monroe, Silvia Gonzales, Robert Kruszynski, and Brian M. Kemp

9:00  BREAK

9:15  Prehistoric mtDNA from Monterey County, California
      Gary S. Brechini and Trudy Haversat

9:30  Dental Calculus as a Non-Destructive Source of Mitochondrial DNA for Analysis of Skeletal Remains
      Jill Black, Susan Kerr, and Joseph G. Lorenz

9:45  Biological Continuity in the Central Valley: Evidence from Ancient and Modern Mitochondrial DNA
      Kari Britt Schroeder, Ripan S. Malhi, Alyson R. Rode, and David Glenn Smith

10:00  BREAK

10:15  Genetic Diversity in Wiyot Populations of Northern California
       Theodore G. Schurr, Amanda Owings, Lydia Gau, and Jill B. Gaieski

10:30  Ancient Human DNA Analysis from CA-SCL-38 Burials: Correlating Biological Relationships and Mortuary Behavior
       Cara Monroe, Fernando Villanea, Alan Leventhal, Rosemary Cambra, and Brian M. Kemp

10:45  Prehistory of the Southwest Region of the U.S. and Its Relationship to Mesoamerica
       Meradeth Snow and David Glenn Smith

11:00  Castas and the Genetics of Colonial California
       John R. Johnson and Joseph G. Lorenz

11:15  BREAK

11:30  “Never Ask for DNA on the First Date”: Using DNA to Solve Genealogical Conundrums and to Enhance California Indian Research and Cultural Presence
       Jonathan Cordero

11:45  Discussant

General Session 3 (Bodega/Cotati) 8:00 – 11:15 am
California Mix  
Chair and Organizer: Dusty McKenzie

8:00  Obsidian Trade at Sand Hill Bluff  
John Schlagheck

8:15  Prehistory Reflected in Baked Clay  
Anna Starkey and Richard Deis

8:30  Prehistory of the Lower Sacramento River Revisited  
Richard Deis

8:45  Exploratory Research on Baked Clay Anthropomorphic Figurines in Northern and Central California  
Alex DeGeorgey and J. Charles Whatford

9:00  BREAK

9:15  Health and Nutritional Status at the Encinosa Site (CA-SOL-451): Biological Interpretations and Regional Comparisons  
Lisa Bright and Eric Bartelink

9:30  Reconsidering the Peripheral Nature of the Central Diablo Range  
Dusty McKenzie

9:45  Nonalimentary Tooth Use in Ancient California  
Jennifer Marks, Mark Griffin, and Randy Wiberg

10:00  Environmental Stewardship or Depletion: A Reexamination of Prehistoric Resource Depression  
Kacey Hadick

10:15  BREAK

10:30  Prehistoric Patterns of Mobility and Trade in the Sierra Nevada Foothills  
Carly Whelan

10:45  Ribar High 2 Ground Stone Tool Analysis  
Sandra Strayer

11:00  Julian Steward Erred: The Next Step  
Patrick Dempsey

Workshop 4 (Part 1) (Sonoma) 8:00 – 12:00 noon (Pre-Registration Required)  
Caring for Artifacts from the Field to the Lab (Part 1)
Chairs and Organizers: Molly Gleeson, Jacqueline Zak, Alice Paterakis, Vanessa Muros, Ozge Gencay Ustun, Allison Lewis, and Georgia Fox

How do you properly clean these artifacts and other items once you get them back to the lab? How should archaeological materials be labeled and stored? This all-day workshop will address the practical realities of preserving large quantities of material typically found at historic and prehistoric sites in California which are subject to rapid decay soon after excavation. It will provide basic information on cleaning and storage, and will also present guidelines for incorporating conservation into the budgeting process. The workshop will include hands-on participation and all participants will be provided with a notebook for future reference.

Forums

Forums will be held throughout the day.

Forum 3 (Salon III) 8:00 – 12:00 noon

Archaeologists and Local Communities: Emerging Approaches in Community Archaeology
Chairs and Moderators: Katherine Dowdall and Margaret Purser

American archaeologists have been conducting various types of community-based projects for over 20 years. Described as public archaeology, community archaeology, or collaborative archaeology, these projects have challenged archaeologists to reshape project goals and methods to include multivocality, pluralism, and shared authority. As part of this, many archaeologists have been contributing valuable innovations within regulatory contexts that require or encourage public engagement (e.g., NAGPRA, NEPA, NHPA). This forum considers emerging approaches aimed at two critical, and at times problematic, elements of community-based projects: (1) responding to the inherent diversity within any given community; and (2), designing genuinely collaborative projects that also meet regulatory requirements.

Safe Harbor, or Any Port in a Storm? Community Collaboration from an International Perspective
Margaret Purser

The Gold Hill Ranch and Finding the Community Appeal
Rebecca Allen

Presidio Outreach
Liz Clevenger

Collaboratively Identifying the Kashaya Pomo Cultural Landscape
Katherine Dowdall and Otis Parrish

Reconciling Public Outreach and Policy-Driven Archaeology
Benjamin Harris

Putting our Money where our Mouth is: Quiroste Valley Cultural Preserve
Mark Hylkema and Chuck Striplen

Incorporating Stakeholders into CRM Projects
Reflections on Community Diversity
Barbara L. Voss

General Session 2 (Salon I/II) 8:30-11:30 am
South Coastal and Channel Islands Research
Chair and Organizer: Sabrina Sholts

8:30 Tides of Change: Environmental Shifts in the Mission Bay Area
Alette van den Hazelkamp

8:45 Early Mortuary Variability in La Jolla, California
Erin M. Smith

9:00 Ancient Bitumen Use and Polycyclic Aromatic Hydrocarbons Exposure: A Potential Factor in the Health Decline of Prehistoric California Indians
Sebastian Warmlander, Sabrina Sholts, Jon M. Erlandson, Thor Gjerdrum, and Roger Westerholm

9:15 Island Consumers: Evidence of Imports on Santa Cruz Island
Emma Slayton and Jennifer Perry

9:30 BREAK

9:45 Osteometric and Morphologic Variation of San Nicolas Island Dogs
Ryan Glenn

10:00 Isotopic Analysis of Dog Remains from San Nicolas Island, California
Chelsea M. Smith, Matt Kowal, Ryan Glenn, Kevin N. Smith, and René L. Vellanoweth

10:15 Morphometric Analysis of Prehistoric Crania from the Northern California Channel Islands: Temporal Changes in Cranial Morphology from the Early Holocene to European Contact
Sabrina Sholts

10:30 The Use of Replicative Studies to Understand the Archaeological Record on San Nicolas Island, California
Kevin N. Smith, William E. Kendig, Chelsea M. Smith, and René L. Vellanoweth

10:45 BREAK

11:00 The Balancing Stone Features of the Tule Creek Village, San Nicolas Island, California
Rebekka G. Knierim, Barney G. Bartelle, and René L. Vellanoweth
General Session 4 (Santa Rosa) 9:00 – 10:30 am

Rock Art, Trails, and Landscapes
Chair and Organizer: Stephen Bryne

9:00  Who Created the Halloran Spring Petroglyphs and Why?
Jarrod Kellogg

9:15  “Mystic Maze” or “Mystic Maize:” the Amazing Archaeological Evidence
Ruth Arlene Musser-Lopez

9:30  ‘Awi Kuseyaay: The Ringing Rock of San Pasqual
Richard Carrico

9:45  Dirt Roads, Ancient Landscapes and Early Sites
Joan Brandoff-Kerr

10:00 Prehistoric Trails of the Picacho Basin in the Colorado Desert, Imperial County, California
Stephen Bryne

SUNDAY, MARCH 12 AFTERNOON, 1:00 – 5:00 PM

12:00 – 5:00  Meeting Registration (Foyer)

12:00 – 5:00  Bookroom and Lounge (Chardonnay/Vineyard)

Open Meeting (Santa Rosa) 12:00 – 1:30pm

California Archaeological Site Stewardship Program
Chairs: Chris Padon and Beth Padon

SCA Committee Meeting for California Archaeological Site Stewardship Program. Site stewards, coordinating archaeologists, and interested SCA members are invited to attend this annual meeting. The agenda includes a brief report about 2010 activities, suggestions for improvements, and plans for future volunteer training workshops.

Open Meeting (Redwood Room) 12:00-1:00 pm

California Archaeology Editorial Board
Chair: Terry L. Jones, Editor

Open to interested members who wish to attend a discussion regarding the SCA’s journal, California Archaeology.

General Poster Session 3 (Chardonnay/Vineyard) 1:00 – 3:00 pm
Stewardship, Preservation and Protection

Society for California Archaeology Standards and Ethics Committee
Christine McCollum

Mediating Heritage: Developing New Roles for the Public Lands Heritage Professionals and the Public through a Volunteer Site Stewardship Program on the San Bernardino National Forest
Gina Griffith

A Place Called Sa’aqtik’oy
Karen Clericuzio

Using Forensic Canines to Reclaim Native American Gravesites
Brandy Doering, Wendy Parker, and Christa Westphal

Looting in a State Park: An In-Depth Analysis to Inform on Interpretive Value, Future Mitigation, and Protection
Brendon Greenaway and René Vellanoweth

'Tukushnekish Pah' - Trail and Place Names Renaming Project
Sean Milanovich

The Beckworth Emigrant Trail: Using Historic Accounts to Guide Archaeological Fieldwork in the Plumas National Forest
Angel Morgan and Karen Mitchell

Collections, Curation and NAPGPRA
Chair and Organizer: Nick Tipon

1:00 The Impact of the Native American Graves Protection and Repatriation Act on Relationships Between California Indians and Archaeologists
Maija Glasier-Lawson

1:15 NAGPRA: A Unique Approach (The Tribal Perspective)
Nick Tipon

1:30 NAGPRA: A Federated Indians of Graton Rancheria and San Francisco State University Collaborative Project (The SFSU Perspective)
Jeff Fentress

1:45 The Santa Rosa Junior College Museum’s Native California Collections
Sandra Holliman

General Session 5 (Salon I/II) 1:00 – 2:30 pm
2:00  A Model Curation Plan for the Orange County Archaeological and Paleontological Curation Facility/John Cooper Center
Elizabeth A. Sutton and Edward J. Knell

Forum 2, Part 2 (Salon III) 1:00 – 4:00 pm

Chairs and Organizers: Anmarie Medin and Trish Fernandez
Discussant, Donn Grenda, SHRC Commissioner

Curation
Conservation
Interpretation
Preservation

General Session 6 (Salon I/II) 2:30-4:45 pm

Recent Research in the San Francisco Bay Area
Chair and Organizer: Thad Van Bueren

2:30  Modeling Settlement and Obsidian Production in the Napa Region
Eric Wohlgemuth

2:45  An Analysis of Obsidian Trade and Exchange Over Time in Marin County
Eileen Barrow

3:00  Paleodietary Reconstruction of the Ryan Mound (CA-ALA-329): An Initial Look at Stable Carbon and Nitrogen Isotope Analysis
Melanie Beasley, Eric Bartelink, Alan Leventhal, and Rosemary Cambra

3:15  Putting Charmstones in Context: A View from CCO-548
Thad Van Bueren

3:30  BREAK

3:45  Population Biodistance in Ancient Central California
Mark Griffin

4:00  Review of Demography at the Vineyard Site at Marsh Creek, CCO-548
Andrea Guidara, Mark Griffin, and Randy Wiberg
The Pilot Ridge Archaeological Project nearly three decades later remains one of the most iconic archaeological investigations in northern California. Under contract to Six Rivers National Forest, Sonoma State excavated 13 sites along the Pilot Ridge/South Fork Mountain ridge system from 1982-1986. In the 11 week period of 1982, under adverse field conditions, over 325 cubic meters from 10 sites was excavated. This prehistoric data set, the largest ever amassed for interior northwest California, effectively re-ordered the prehistory of the region and the lives of those who did the fieldwork. This session reflects on the lasting impact of "Pilot" to both the archaeology and the archaeologists alike.

1:00  **Pilot Ridge Project: Setting the Stage**  
*Ken Wilson*

1:15  **Pilot Ridge Region Pollen Records: A Thirty Year Retrospect**  
*James G. West*

1:30  **A History of Archaeological Research Associated with the Pilot Ridge Project**  
*William Hildebrandt and John F. Hayes*

1:45  **From Pilot Ridge to River Valley? Settlement-Subsistence Change in Northwestern California**  
*Shannon Tushingham*

2:00  **Lessons Learned from Pilot Ridge After 30 Years**  
*Lawrence E. Weigel*

2:15  **Pilot Ridge, Whiting Ridge, Last Chance Ridge, and South Fork Mountain: The End of History and the Rest of the Story**  
*Tom Keter*

2:30  **Outta Site: Reprising Results of the Pilot Ridge Archaeological Project**  
*Glenn Gmoser*
### General Session 7 (Bodega/Cotati) 1:00 – 3:30 pm

**Stewardship and Site Management**  
*Chair and Organizer: Joseph Chartkoff*

1:00  **The Destruction of Dams on the Klamath River and Some Implications for Cultural Resource Management**  
*Joseph Chartkoff*

1:15  **The Patrick’s Point YouTube Looter Case**  
*Greg Collins*

1:30  **The Yosemite Facelift: Trash Collection Projects as an Opportunity for Archaeological Education and Public Outreach**  
*Emily Darko*

1:45  **Following the Bulldozer: A Community Responds for Better or Worse**  
*Daniel Cearley and Samuel Connell*

2:00  **BREAK**

2:15  **Archaeological Survey at $6.51 per Site: 40th Anniversary of the 1971 UNR Modoc Lava Beds Survey**  
*Gerry Gates*

2:30  **Family Routes and Yosemite American Indians Pictographs**  
*Sandra Gaskill and Danette Johnson*

2:45  **Archaeological Survey Results: Travertine Springs Fire, Death Valley National Park**  
*Janelle Harrison*

3:00  **Aerial Archaeology: Photography and Survey from the Sky**  
*Robert Bolger*

3:15  **Mediating Heritage: Developing New Roles for Public Lands Heritage Professionals and the Public through a Volunteer Site Stewardship Program on the San Bernadino National Forest**  
*Gina Griffith*

### Workshop 4 (Part 2) (Sonoma) 1:00 – 4:00 pm

**Workshop 4 (Part 2): Caring for Artifacts from the Field to the Lab**

*Chairs and Organizers: Molly Gleeson, Jacqueline Zak, Alice Paterakis, Vanessa Muros, Ozge Gencay Ustun, and Allison Lewis*
SCA Annual Business Meeting
Chair: Glenn Gmoser, SCA President

Open Reception (Foyer) 4:30 – 6:00 pm

Awards Banquet (Ballroom) 6:30 – 10:00 pm

Presentation of Awards
Master of Ceremonies: Glenn Gmoser, SCA President

Keynote Address
Dennis L. Jenkins, Director, Northern Great Basin Archaeological Field School
Museum of Natural and Cultural History University of Oregon

SUNDAY, MARCH 13, MORNING 8:00 – 12:00 NOON

8:00 – 12:00 Meeting Registration (Foyer)
8:00 – 12:00 Bookroom (Chardonnay/Vineyard)

Symposium 6 (Santa Rosa/Sonoma) 8:00 – 12:00 AM

Archaeology of the Fremont Plains: History, Significance, Meaning
Organizer and Chair: Beverly R. Ortiz, East Bay Regional Park District
Discussant: Michael J. Moratto

An introduction to more than three decades of archaeological excavations at several 2,000-plus-year-old village sites on the Fremont Plains: (1) the approaches taken and their philosophical underpinnings; (2) the techniques used and how they changed; and (3) what was learned, and continues to be learned, from this work. Varied perspectives and insider stories will be shared by archaeologists, cultural historians, students and educators, including Ohlones. The manner in which the sites now located in Coyote Hills and Ardenwood Regional Preserves have been interpreted across time will also be shared.

8:15 A Reinterpretation of Some Bay Area Shellmound Sites: A View from the Mortuary Complex from CA-ALA-329, the Ryan Mound
Alan Leventhal, San Jose State University

8:30 Native Americans in the San Francisco Bay Area: Patterns in Ancient Teeth, Palimpsests of Behavior
8:45 Assessing Forearm Fractures from Nine Prehistoric California Populations in the San Francisco Bay Area
_Diane DiGuiseppe, M.S., San Jose State University_

9:00 Osteoporosis in a Prehistoric Bay Area Population
_Melynda Atwood, M.S., San Jose State University_

9:15 BREAK

9:30 Interpretive Programs at ALA-328: Changing Approaches
_Beverly R. Ortiz_

9:45 Bay Area Shellmound/Sacred Sites Walk and Coyote Hills
_Corrina Gould, Chochenyo Ohlone_

10:00 Seeing With Different Eyes: Contrasts in Viewpoints and Interpretations
_Gregg Castro, t'rowt'raahl Salinan/rumsien Ohlone_

10:15 BREAK

10:30 Reminiscences of Excavating at Coyote Hills under Adan E. Treganza in the late 1950s
_Edward Von der Porten_

10:45 Screening the Sixties Back-dirt, (A view from San Francisco State)
_Rob Edwards, Emeritus, Cabrillo College, Archaeological Associates of Central California_

11:00 ALA 12 and 13: Field Methodology as of 1965
_Miley E. Holman, Holman & Associates_

11:15 Remembering Smitty: A Tale of Two Sites, ALA-331 & ALA-396
_E. Breck Parkman, California State Parks_

11:30 Discussion

**Symposium 4 (Salon I/II) 9:00 – 12:00 noon**

**Breaking Studies in Northern California Archaeology**
_Chairs and Organizers: Adrian Praetzellis and Mary Praetzellis_

Archaeologists work at various scales from small obsidian points to bedrock mortars to overlapping cultural landscapes containing milling, mining, and cityscapes. Archaeologists seek to comment on the behaviors represented by these artifacts—using concepts like trade network, technology, community, and masculinity. The archaeologists presenting here also work in a regulatory context with many, and sometimes, conflicting stakeholders and audiences. The papers in this symposium span time and theme in an effort to demonstrate the breadth of cultural resource management archaeology as practiced in northern California in the second decade of the new century.
9:00  A Comparative Analysis of Bedrock Milling Sites in the Black Hills of Contra Costa County  
Annmarie Leon Guerrero

Kate Erickson

9:30  Bring the Hill Patwin into the North Coastal Cultural Region  
Evan Elliott

9:45  Mapping Barrett's Northern Pomo Ethnographic Sites in a Geographic Information System  
Kathleen Kubal

10:00  Obsidian Distribution along the Pomo-Yuki Border  
Alex DeGeorgey, Kathleen Kubal, and Michael Newland

10:15  BREAK

10:30  A Lime Worker’s Cabin at the Cowell Lime Works Historic District  
Patricia Paramoure

10:45  Recipe for Improving Policy-Driven Archaeology: Add Public Outreach and Stir  
Benjamin Harris

11:00  Mine Remediation and Historical Archaeology  
Steve Hilton and Mark Selverston

11:15  The Empire Mine Historic District Revisited: Evolution of a Golden Landscape  
Mark Selverston and Steve Hilton

11:30  BREAK

11:45  Las Plumas: A Progressive-Era Company Town on the Feather River  
Sandra Massey and Mark Walker

12:00  “Manliness is the backbone of our Nature”: Masculinity and Class Identity among 19th-Century Railroad Workers in West Oakland, California  
Mark Walker

SCA Executive Board Meeting - Closed (Cotati) 9:00 – 11:00 am

General Session 8 (Salon III) 9:00 – 11:30 am

Historical Archaeology  
Chair and Organizer: Richard Ciolek-Torello
9:00  Ranch Life at the Yorba and Slaughter Families Adobe, San Bernardino County, California
Richard Ciolek-Torello, Karen Swope, Justin Lev-Tov, Ashley Morton, James Clark, and Teresita Majewski

9:15  Hispanic Butchering Technology and Cultural Continuity: Perspectives from La Casa de Bandini, Old Town San Diego 1820-1860
Susan Arter

9:30  The Commune Era of Olompali: Challenging Our Assumptions of the Hippie Lifestyle
Elizabeth Fernandez and Breck Parkman

9:45  “Taking the Waters” at Pacific Congress Springs – A Late 19th-Century Recreational Resort near Saratoga, Santa Clara County
Benjamin Harris

10:00 BREAK

10:15  Crash & Burn: A World War II Fighter Airplane Crash in the Cache Creek Natural Area
Craig Fuller

10:30  Howland Flat: Excavations in the Shadow of Table Rock
Karen Mitchell

10:45  The Russian Outlier Settlements
Daniel F. Murley

11:00  Historic Chinese and Pomo Interaction: Lake County Evidence
John Parker

Symposium 5  (Salon IV)  9:00 – 10:00 am

Relevant Issues in Alta and Baja California: 2-Minute Papers
Chairs and Organizers: Erin M. Smith and Sean Brown

9:00  The Concept of “Legacy Adaptations” and the Peopling of the New World
Matthew Des Lauriers

9:02  The Peopling of the Pacific coast in Context: A View from Baja California
Sean Brown

9:04  Trans-Holocene Surf ‘N Turf
Judith Porcasi
9:06  Men at Work: The Relationship of Auditory Exostoses and Marine Foraging at Ellis Landing (CA-CCO-295)
Melanie Beasley

9:08  Outlier Burials: An Isotopic Perspective
Eric Bartelink

9:10  A Charmed Life: Charmstones and the People who Held Them at CA-SCL-38: Isotopic Insights
Karen S. Gardner, Alan Leventhal, Rosemary Cambra, Eric J. Bartelink, and Antoinette Martinez

9:12  Chronology, Context and Select Rock Art Sites in Central Baja California
Eric W. Ritter and Bryan C. Gordon

9:14  Unusual Decorated Potsherds from the Sierra Juárez in Northern Baja California
Don Laylander and Julia Bendímez Patterson

9:16  Two Unusual Bedrock Mortar Sites in Southern San Benito County
Erik Zaborsky

9:18  Recent Investigations into Rock Shelters in the Interior Santa Monica Mountains area of Southern California
Deborah V. Roman

9:20  Ti’at or Tomol: Some Thoughts on the Localization of Plank Canoe Innovation in Southern California
Mikael Fauvelle and Matthew Des Lauriers

9:22  Re-Examining Social Systems in Southern Alta and Northern Baja California
Erin Smith and Matthew Des Lauriers

9:24  Watershed Analysis of Isla Cedros and Taphonomy
Timothy Dahlum

9:26  Tufa – What is it Good For?
Jennifer Parker

9:28  Cleaning Up Fish Traps: A Volunteer Collaborative Project at CA-RIV-10
Joan Schneider

9:30  BREAK

9:45  Looting in a State Park: An In-Depth Analysis to Inform Interpretive Value, Future Mitigation, and Protection
Brendon Greenaway
9:47  Bringing Home Our Points
       *Mark Hylkema*

9:49  Multivocality in CRM: The Importance of Native American Values
       *Isabel Cordova*

9:51  Asphaltum
       *Katie Brown*

9:53  Eureka! 1849 Gold Coin found at 50 U.N. Plaza in San Francisco
       *Joanne Grant*

*SCA Advanced Annual Meeting Planning – Closed (Cotati) 11:00 am – 1:00 pm*