Detailed Program

Thursday, March 29, All Day

SCA Executive Board Meeting -- Existing Board

Windsor Rose, 9:00-4:00

Thursday, March 29, Morning

Workshop 2: Flaking, Fragile, and Fragmentary: Safe Lifting and Storage of Delicate Objects in the Field

Pacific Salon 4/5, 8:00-12:00
Instructors: Allison Lewis, Vanessa Muros, Ozge GencayUstun, Liz Werden-Chayes, and Molly Gleeson

Looking for tips on excavating, handling and storage of delicate artifacts? Participants in this workshop will be exposed, both theoretically and practically, to materials and techniques that can assist them in dealing with fragile artifacts in the field and the lab, including ceramics, bone and metal. In addition to hands-on exercises, all participants will receive a notebook with useful resources. Instruction will be led by a group of archaeological conservators, who encourage those who sign up for the workshop to submit questions and real-life situations on this topic to them in advance.

Workshop 1, Session 1: Comparative Osteology: How Do You Make That Call in the Field?

Pacific Salon 6/7, 9:00-12:00
Instructors: Susan Arter, Melanie M. Beasley, Karen S. Gardner, Rachael Myrick, and Colleen Cherverko

Encountering non-human and 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. This interactive workshop will use comparative materials to focus on identifying human from non-human mammal bone.
THURSDAY, MARCH 29, AFTERNOON

Meeting Registration

Golden Pacific Ballroom Foyer, 1:00-5:00

Workshop 1, Session 2: Comparative Osteology: How Do You Make That Call in the Field?

Pacific Salon 6/7, 1:00-4:00
Instructors: Susan Arter, Melanie M. Beasley, Karen S. Gardner, Rachael Myrick, and Colleen Cherverko

Encountering non-human and 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. This interactive workshop will use comparative materials to focus on identifying human from non-human mammal bone.

Workshop 3: Dstretch Rock Art Workshop

Pacific Salon 4/5, 1:00-4:00
Instructor: Jon Harman

DStretch is an image enhancement program being used worldwide to make faint pictographs visible. In particular it has proved most useful for the pictographs of California, Nevada, and Baja California. The workshop will be presented by Jon Harman, the creator of DStretch. Using images from around the world Dr Harman will discuss the basics of DStretch enhancement and more advanced topics relevant to archaeologists. It's a hands-on workshop: bring your laptop. Dr Harman will install DStretch for those who don't have it and will help participants to get the best enhancements from their own images.

Cash Bar

Lion Fountain Court, 4:00-6:00
### Conference Welcome

**Golden Pacific Ballroom, 5:30-6:00**

**Plenary Session: Genealogy, Theory, and Practice in California Archaeology**

**Golden Pacific Ballroom, 6:00-9:00**

**Organizers: Brian Codding and Nathan Stevens**

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>6:00</td>
<td><em>Robert F. Heizer and California Archaeology</em></td>
<td>Richard E. Hughes</td>
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<tr>
<td>6:15</td>
<td><em>Pragmatic Post-Structuralism, or, the Politics of Evidence and Theory in California Archaeology</em></td>
<td>Barbara Voss</td>
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<td>6:30</td>
<td><em>Ramble On: An Archaeological Journey</em></td>
<td>Mark W. Allen</td>
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<td>6:45</td>
<td><em>Northern California Archaeology during the late 20th Century: A Discipline Democratized</em></td>
<td>Terry Jones, Gregory G. White, Richard E. Hughes, Mick Hayes, and Tom Origer</td>
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<td>7:00</td>
<td><em>The Evolution of California Archaeology: Ancestor/Descendant Relationships</em></td>
<td>Sandra Hollimon</td>
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<td>7:15</td>
<td>Break</td>
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<td>7:30</td>
<td><em>The Road Goes On Forever: Cogitations On Archaeological Transmission</em></td>
<td>Mark E. Basgall</td>
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<td>7:45</td>
<td><em>James Deetz's Favorite Joke</em></td>
<td>Adrian Praetzellis</td>
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<td>8:00</td>
<td><em>Feedback Loops to Performance: An Archaeology of Knowledge</em></td>
<td>Lynn H. Gamble</td>
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<td>8:15</td>
<td><em>Pits, Pundits, Prophets, and Profits: The Influence of Institutions and Individuals in San Diego Area Archaeology</em></td>
<td>G. Timothy Gross</td>
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<tr>
<td>8:30</td>
<td><em>Archaeology As Anthropology</em></td>
<td>Robert L. Bettingger</td>
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FRIDAY, MARCH 30, MORNING

Meeting Registration

Golden Pacific Ballroom Foyer, 7:30-12:00

Bookroom and Vendors

Golden Pacific Ballroom, 8:00-12:00

Symposium 1: 2-Minute Session: Current Perspectives in California Archaeology

Pacific Salon 1, 8:00-8:45
Organizers: Sean H. Brown and Erin M. Smith

This symposium features several abbreviated presentations designed to highlight a diverse array of information relating to California archaeology. By including topics ranging from experimental archaeology, hunter-gatherer subsistence practices, and archaeological methods, we hope to provide a general view of contemporary issues in California archaeology within a relatively short period of time.

- **8:00** Southern Exposure: Recent Discoveries in Baja California
  Matthew R. Des Lauriers

- **8:02** Understanding the Black Box: Making the Most of High Precision Radiocarbon Dates
  Christopher S. Jazwa

- **8:04** Hunter-Gatherer Adaptations to Variable-Term Environmental Changes
  Timothy Dahlum

- **8:08** Plucking vs Stripping Reconsidered: The Case for Intermediate Mussel Harvesting Strategies
  Sean H. Brown, Justin A. Holcomb, and Matthew R. Des Lauriers

- **8:10** Methodological and Theoretical Implications of Sustainable Mussel Harvesting Strategies Along the Pacific Coast of central Baja California
  Justin A. Holcomb, Sean H. Brown, and Matthew R. Des Lauriers

- **8:12** Fish, Fowl, and Flippers – The Vertebrate Fauna From Ripper’s Cove (CA-SCAI-26), Catalina Island
  Judith Porcasi

- **8:14** Differentiating Fish Traps and Fishing Camps at Ancient Lake Cahuilla
  Kaitlin M. Brown

- **8:15** Material Culture in Life and Death: Connecting a Middle Holocene Cemetery to its Midden
  Reilly Murphy and René L. Vellanoweth
FRIDAY, MARCH 30, MORNING CONTINUED

8:16  Stranger in a Strange Land: A Bioarchaeological Perspective on a Historic Burial From Sutter’s Fort  
Eric J. Bartelink

8:18  Tobacco Smoking in Ancient California  
Shannon Tushingham, Jelmer Eerkens, Dominique Ardura, Mine Palazoglu, Sevini Shahbaz, and Oliver Fiehn

8:20  Asphaltum Hafted Projectile Dynamics: Preliminary Experimental Results  
Mikael Fauvelle, Erin M. Smith, Sean H. Brown, and Matthew R. Des Lauriers

8:22  A Palynological Experiment Extracting Microfossils from Asphaltum  
Erin M. Smith and John G. Jones

8:24  Emergent Trends of San Diego Cultural Resource Management  
Adam Giacinto

8:26  Exercise Desert Strike: Two Sites from the Eastern Mojave  
Jarrod Kellogg

8:28  Possible Metate Manufacturing Site at Cedar Flat  
Erik Zaborsky

8:30  A Brief Summary of Finds Identified Through Monitoring Efforts for the South Access to the Golden Gate Bridge-Doyle Drive Project  
Joanne Grant

8:32  The Continued Importance of Native American Values in CRM  
Isabel Cordova

8:34  What’s the Scoop? An Interesting Steatite Object from Annan Ranch, Los Angeles County  
Thalia A. Ryder

Poster Session 1: Production Industries of the Bolsa Chica Mesa.

Golden Pacific Ballroom, 8:00-12:00  
Organizer: Nancy Wiley

The Bolsa Chica Mesa assemblage contains a number of artifacts and technologies to explore. Three poster sets are intended to be an integrated symposium unpacking information about use of the site as a manufacturing center and the production industries identified at Bolsa Chica. Lithic tools created through expedient reduction methods are discussed. Also, a connection between stone drills shown to be created through bipolar reduction and the manufacture of shell beads on site is proposed. Finally, the mesa is identified as a location of intensive ground stone production through the analysis of hammerstones from the Bolsa Chica assemblage.
Utilitarian and Ceremonial Ground Stone Production at Bolsa Chica Identified Through Production Tools
Connie Colocho and Andrew Garrison

Expedient Flaked Tools from Bolsa Chica: Exploring the Lithic Technological Organization
Andrew Garrison, Connie Colocho, and Nancy Wiley

Connecting Production Industries at Bolsa Chica: Lithic Reduction and Bead Manufacturing
Nancy Wiley, Andrew Garrison, and Connie Colocho


Pacific Salon 2, 8:30-11:45
Organizers: Terry L. Joslin and Shannon Tushingham

While fishing played a crucial role in development of California prehistoric societies, understanding the relative importance of fish in hunter-gatherer-fisher diets is often complicated by taphonomic processes and hindered by methodological and interpretive issues. This session includes papers that highlight current research on the archaeology of fishing, particularly of small and medium bodied fish, that seek to broaden and refine our understanding of prehistoric subsistence economies. Contributions include sampling methods, modeling, analytical techniques, nutritional studies, ethnoarchaeology, experimental archaeology, technological studies, historical ecology, isotopic analyses, and ichthyologic interpretations.

8:30 Seafaring, Kelp Forests, and Fishing: Foundations for Early Maritime Adaptations along the California Coast
Jon Erlandson

8:45 Tackling (Not So) Tall Fish Tales! Late Holocene Fishing in the San Simeon Reef Region
Terry L. Joslin

9:00 Fishing with Nets and Fishing for Fats: Prehistoric Marine Resource Use in Monterey Bay
Cristie Boone

9:15 Historic Trends in the Mass Harvest of Smelt on the North Coast of California
Shannon Tushingham

9:30 Catching Mr. Xiphister
Dusty McKenzie

9:45 Break
### FRIDAY, MARCH 30, MORNING CONTINUED

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<tr>
<th>Time</th>
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<tr>
<td>10:00</td>
<td>Prehistoric Freshwater Fish Exploitation on the Central Coast: Overlooked or Under-exploited?</td>
<td>Ethan Bertrando</td>
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<tr>
<td>10:15</td>
<td>Salmon Consumption on the Lower Sacramento River: Using Stable Isotope Analysis to Evaluate Prehistoric Diet</td>
<td>Susan Cook and Jelmer Eerkens</td>
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<td>10:30</td>
<td>River and Basin: Fishing in the Lower Sacramento Valley</td>
<td>Kimberley Carpenter and Tim Carpenter</td>
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<td>10:45</td>
<td>Why are Sacramento Perch so Abundant and Salmon so Rare in the Archaeological Record of the Central Valley?</td>
<td>Ken Gobalet and John Hash</td>
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<td>11:00</td>
<td>The Importance of Small-Sized Fishes in Chumash Subsistence</td>
<td>John Johnson</td>
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<td>11:30</td>
<td>Let Them Eat Fish! Fishing Intensification During the Middle and Late Periods on Santa Cruz Island</td>
<td>Amy Gusick</td>
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#### Symposium 5: Living on the Edge: Recent Archaeological Research in the Southern Sierra Nevada and the Western Mojave Desert.

#### Pacific Salon 4/5, 8:30-11:30

**Organizer: Mark W. Allen**

California archaeologists have traditionally emphasized regional differences and borders. This approach is understandable given extreme cultural and geographic variation. Nevertheless, it hinders potentially meaningful dialog. Numerous archaeological research problems and theoretical orientations such as landscape archaeology are better served by a clearer recognition that borders are both pliable and permeable and are not nearly as realistic as they appear on a map. The southern Sierra Nevada and the adjacent western Mojave Desert provide an opportunity to cross a traditional regional boundary. Papers in this session include recent archaeological investigations conducted along and across this ecotone.

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<tr>
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<tr>
<td>8:30</td>
<td>Things are Looking Up: Landscape Archaeology at Sage Canyon in the Western Mojave and Southern Sierra Ecotone</td>
<td>Mark W. Allen</td>
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<tr>
<td>8:45</td>
<td>Getting to the Points of the Medieval Climatic Anomaly: An Analysis of Projectile Point Assemblages from Sage Canyon</td>
<td>Nathan Acebo and Mark W. Allen</td>
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<tr>
<td>9:00</td>
<td>Analysis of Three Debitage Assemblages from the Western Mojave and Southern Sierra Nevada</td>
<td>Diana Valadez and Mark W. Allen</td>
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</table>
9:15  A Landscape Analysis of Rock Art and Milling Features in Sage Canyon
Gregory R. Burns, Mark W. Allen, Aimee Lee Van Havermaat, and Laura W. Steele

9:30  The Material Culture of the Sage Canyon Archaeological Landscape
Krystal Kissinger, Gregory R. Burns, Beth Limahelu, and Aimee Lee Van Havermaat

9:45  Break

10:00  Faunal Analyses at Sage Canyon in the Western Mojave and Southern Sierra
Laura C. Cowie

10:15  Subsistence in Sage Canyon: A Comparative Macrobotanical Study
Geoffrey L. Taylor

10:30  Archaeological Investigations at Freeman Spring, CA-KER-6101: A Jackrabbit Drive Site in the Western Mojave Desert.
Audry Williams

10:45  Walking the Line in Walker Basin, California: Developing a Timeline of Occupation for an Understudied Region.
Amy M. Girado

11:00  Embracing the Dynamic Sierra/Mojave Interface: How Sierran-based Bighorn Hunting Might Modify Perceptions of Classic Coso Sheep Petroglyphs.
Mark R. Faull

11:15  Western Mojave Desert/Southern Sierra Nevada Prehistory: A Cultural Nexus?
Jill K. Gardner

Forum 1: Bridging the Cultural Divide: Culture, Curation, and the Future

Windsor Rose, 8:30-11:30
Moderator: Adolfo Muniz
Participants: Shasta Gaughen, Karen Lacey, and Jaime Lennox

Museums, cultural centers, curation facilities and universities are faced with many challenges ranging from funding to creating and communicating a positive public image. Misperceptions, lack of communication, and cultural insensitivity can lead to a divide between the organization and the community(ies) it intends to serve. This forum is aimed at bringing together representatives of a variety of curation and cultural institutions, tribes, and universities to share information, to develop strategies, to bridge cultural divides created in the past, and to build toward a better future.

Pacific Salon 3, 9:00-12:00
Organizer: Myra Herrmann

The San Diego Royal Presidio site contains the physical remains of the first Spanish outpost in Alta California. This tiny fort set the standard for subsequent colonization throughout California. The Presidio commemorates two important events: the founding of the first permanent European settlement of the Pacific Coast of what is now the United States and the establishment of the first mission in California in 1769. This symposium will explore the status and management of the ruins within a City-owned developed park, the hundreds of thousands of artifacts recovered from the ruins, descendant and Native American participation, GIS mapping efforts, results of specialized studies and where we go from here.

9:00 Where California Began…From Citadel to City Park: An Introduction to Presidio Park and Status on the Management of the Ruins Within It
Myra Herrmann

9:15 San Diego Presidio Collections Management Plan
D. Sean Cardenas

9:30 GIS Applications at the San Diego Presidio Chapel
David Hyde, Keshia Montifolca, and Scott Mattingly

9:45 The Execution of Four Kumeyaay Men at the San Diego Presidio: Archaeological and Historical Information
Richard Carrico

10:00 The Native Kumeyaay Fisheries Contribution; Interpreting the Abundant Fish Bones at San Diego Spanish Presidio
Mark Roeder and Paul Chace

10:15 Break

10:30 Glass From the Chapel Excavation at the San Diego Presidio
Stephen R. Van Wormer

10:45 The First Chicken Burrito in Western North America: A Zooarchaeological Study of Avian Remains from the San Diego Presidio
Susan Arter and Aharon Sasson

11:00 Pioneer Descendants of The San Diego Presidio and Their Connection to the Artifacts Discovered
Abel Silvas
FRIDAY, MARCH 30, MORNING CONTINUED

11:15  Mapping the San Diego Royal Presidio Site: Resurrecting the Past using GIS
Stacie Wilson

Discussant:
Julia Costello

Symposium 6, Part 1: Foundations of Inquiry: Celebrating Past, Present, and Future Contributions of the Archaeological Research Center, California State University, Sacramento.

Pacific Salon 6/7, 9:00-12:00
Organizers: Stephen A. Overly and Jennifer Farquhar

The Archaeological Research Center (ARC) at CSU Sacramento, formed by Mark E. Basgall in 1995, continues a tradition of applied archaeological research started by Jerry Johnson and others. The ARC operates to conduct high quality investigations within a CRM context and to provide practical experience to students. Many who came through the system continue to apply what they learned there as they move forward in academia, the private sector, and at agencies. Many more will do so as the program continues. The presenters in this symposium are affiliates profoundly influenced by their association with that organization. Each person offers research started, inspired, or influenced by their involvement with the ARC.

9:00  Introductory Remarks
Stephen A. Overly and Jennifer Farquhar

9:15  16 Years at the House of Pain: ARC Contributions to the Archaeology of the Marine Corps Air Ground Combat Center, Twentynine Palms, California
Mark Giambastiani and Steven Moore

9:30  CSUS Contributions to the Archaeology of Northwest California
Nick Angeloff

9:45  Lake Oroville: Investigations of Projectile Points from the Lower Foothills of the Northern Sierra Nevada.
William Norton

10:00  Resource Intensification in California’s Central Valley: Evidence from the Lower Cosumnes Drainage
Emilie Zelazo

10:15  Break

10:30  Carrying Capacity and Human Population Trends in Owens Valley, California.
Nikki Polson

10:45  Exploring Culture Change in Central Owens Valley: A Perspective from the Historic Paiute “Olds Family” Site Within CA-INY-5275/H
Patricia Welsh
FRIDAY, MARCH 30, MORNING CONTINUED

11:00  An Analysis of Middle Archaic Site Occupation in the Northern Sierra Nevada.
S. Joe Griffin

11:15  Learning More from Ground Stone Assemblages: Results from a Northern California Study
Michelle Noble

11:30  A Review of Flaked Stone Technologies from the Inyo-Mono Region: Contributions by the Archaeological Research Center
Denise Jurich and Jesse Martinez

11:45  Down by the River: The Changing Economic Role of Riverine Resources in Owens Valley.
William Larson

Symposium 2, Part 1: Papers on the Archaeology, Bioarchaeology and Ethnology of Baja California.

Pacific Salon 1, 9:30-12:00
Organizers: J. Eldon Molto, Eric W. Ritter, and Julia Bendímez Patterson

Archaeological discoveries in Baja California continue to astound researchers in their age, variability, and information. Investigations by a cadre of international scientists working under the general direction and authority of the Mexican government have accelerated in the last decade or so. This work has been driven by CRM responses to potentially damaging projects and pure research interests and includes sites ranging from Paleoindian to Mission-period and later. Results of a number of these projects will be presented offering considerable information and behavior insights regarding past peoples that can no longer be ignored by those whose interests generally lie beyond Baja California’s borders. Presenters include archaeologists from the Baja California offices of the Intituto Nacional de Antropologia e Historia (INAH), as well as from Alta California.

9:30  Comprehending the Archaeology of Laguna Manuela, Baja California
Eric W. Ritter

9:45  Reproduction of Marine Shell Beads from a Quechan Cremation Site: Experimental Archaeology
Érika Moranchel

10:00  Traditional Ecological Knowledge and Sustainable Mussel Harvesting Practices Along the Pacific Coast of Central Baja California
Sean H. Brown and Matthew R. Des Lauriers

10:15  Hide-working possibilities in the Terminal Pleistocene/Early Holocene at Covacha Babisuri, Espíritu Santo Island, Baja California Sur
Harumi Fujita and Emiliano Melgar

10:30  Three Pictograph Sites near Mission San Borja in Baja California
Jon Harman
FRIDAY, MARCH 30, MORNING CONTINUED

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<td>10:45</td>
<td>Break</td>
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<td>11:00</td>
<td>Archaeological Sites Of The Sierra De La Giganta: A First Approach to the Settlement Patterns in the Area of Loreto, B.C.S.</td>
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<td>Carlos Mandujano Alvarez and Sarah Maria Mattiussi Gutierrez</td>
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<td>11:15</td>
<td>Geodiversity, Environmental History and Human Occupation at Punta Colnett, Baja California, Mexico</td>
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<td>Carlos Figueroa and Miguel Tellez</td>
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<td>11:30</td>
<td>More Complicated than We Thought: An Update on the Obsidian Sources of Baja California</td>
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<td>Lee M. Panich and Antonio Porcayo Michelini</td>
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<td>11:45</td>
<td>Obsidian Sources on Isla Angel de la Guarda</td>
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<td>Thomas Bowen</td>
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Open Meeting: California Archaeological Site Stewardship Program (CASSP)

Windsor Rose, 11:45-12:45

*Chairs: Beth Padon and Chris Padon*

FRIDAY, MARCH 30, AFTERNOON

Meeting Registration

Golden Pacific Ballroom Foyer, 1:00-5:00

Bookroom and Vendors

Golden Pacific Ballroom, 1:00-5:00

Symposium 2, Part 2: Papers on the Archaeology, Bioarchaeology and Ethnology of Baja California.

Pacific Salon 1, 1:00-3:45

*Organizers: J. Eldon Molto, Eric W. Ritter, and Julia Bendimez Patterson*

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<tr>
<td>1:00</td>
<td>Clear as Quartz: Quartz as a Lithic Tool Resource in Southern California and Northern Baja California</td>
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<td>Andrew Pigniolo</td>
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<td>1:15</td>
<td>Current Research at the Zaragoza Site, Ensenada, Baja California</td>
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<td>1:30</td>
<td>The Fauna of the Pleistocene and Early Settlers in Baja California</td>
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<td>1:45</td>
<td>A Bioarchaeological Analysis of Two Child Burials from Cañada de la Huertita (BC111), Baja California Sur, Mexico</td>
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<td>2:00</td>
<td>Funeral Customs in Ancient or Real California</td>
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<td>2:15</td>
<td>Break</td>
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<td>2:30</td>
<td>Reservoir and Marine Diet Effects on AMS Radiocarbon Dates from Las Palmas Burials from the Cape Region of Baja California Sur: A Conundrum</td>
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<td>2:45</td>
<td>The Bioarchaeology of Human Skeletal Remains from the Angostura Site (BCS-2) Baja California Sur, Mexico</td>
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<td>3:00</td>
<td>Evidence of Navigation on the (Northern) Baja California Coasts</td>
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<td>3:15</td>
<td>Native Baja Californians and the Construction of New Spaces for Cultural Revitalization</td>
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Pacific Salon 2, 1:00-2:30
Organizers: Terry L. Joslin and Shannon Tushingham

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<tr>
<td>1:00</td>
<td>Fish Remains from Various Prehistoric Sites on Espiritu Santo Island, Baja California Sur</td>
<td>Harumi Fujita and Andrea Guía Ramírez</td>
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<td>1:15</td>
<td>Fish Remains from Prehistoric Archaeological Sites on Cedros Island, Baja California</td>
<td>Jack Turnbull</td>
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<td>1:30</td>
<td>Salmon Starvation? Fat, Protein Metabolism and Hunter-Gatherer Diet</td>
<td>Shannon Tushingham, Loukas Barton, and Robert L. Bettinger</td>
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Discussant: Ken Gobalet

Discussant: Michael Glassow

Symposium 6, Part 2: Foundations of Inquiry: Celebrating Past, Present, and Future Contributions of the Archaeological Research Center, California State University, Sacramento.

Pacific Salon 6/7, 1:00-3:30
Organizers: Stephen A. Overly and Jennifer Farquhar

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<tr>
<td>1:00</td>
<td>Lakeshore Wetland Use and its Implications for Prehistoric Settlement Strategies in Eastern California: A View from Mono and Owens Lakes</td>
<td>Ryan T. Brady</td>
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<td>1:15</td>
<td>Understanding Obsidian Movement and Hydration Dating on the Central Coast</td>
<td>Nathan Stevens and Jelmer Eerkens</td>
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<td>1:30</td>
<td>Variability in Late Period Lithic Assemblages along California’s Central and South-central Coast: A Re-examination of Settlement Studies and a Proposal for Future Research</td>
<td>Jennifer Farquhar</td>
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<td>1:45</td>
<td>Using the Material Record to Understand the Past: The Data Matter</td>
<td>Micah Hale</td>
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<td>2:00</td>
<td>A Consideration of Under Represented Archaeology from the Deserts and Some Implications for Cismontane California</td>
<td>Stephen A. Overly</td>
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<td>2:15</td>
<td>Break</td>
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Discussant: Gregory G. White

Discussant: M.C. Hall

Discussant: Jerald J. Johnson

Discussant: Mark E. Basgall

Pacific Salon 3, 1:00-4:00
Organizer: Therese Muranaka

Old Town San Diego's Cosmopolitan Hotel is an 1827 adobe remodeled to an 1870's hotel. Its rehabilitation required cooperation between archaeologists, historic architects, adobe conservators, paint analysts, antique furnishing specialists, and many others. Project archaeologists and architects showcase joint findings. Two kinds of vocabulary, two kinds of record keeping, and two kinds of photo protocols were blended in an unprecedented look at one of California’s 19th century buildings.

1:00 From La Casa de Bandini to the Cosmopolitan Hotel: An Historic Overview
Therese Muranaka

1:15 Building Archaeology: Crossing Traditional Boundaries Between Archaeology and Architecture
Ione Stiegler

1:30 Building Evolution of the Casa de Bandini/Cosmopolitan Hotel
Michael Martinez

1:45 The Reuse of Construction Material at the Cosmopolitan Hotel: A Case Study in Building Archaeology
Nicole Turner

2:00 A Doorway Through Time: Doorway 104B at the Casa de Bandini/Cosmopolitan Hotel
Niloufar Minovi

2:15 Break

2:30 Casa de Bandini/Cosmopolitan Hotel: An Overview of Archaeological Investigations
Jerry Schaefer and Scott Wolf

2:45 Room 105 of the Casa de Bandini: Earthen Floors, Hearths, and Construction Sequences
Stephen R. Van Wormer

3:00 Buttons, Marbles, and Coins: Personal Items and Small Finds from the Casa de Bandini/Cosmopolitan Hotel
Scott Wolf

3:15 Native American Participation in the Casa de Bandini Household: Archaeological Evidence
Jerry Schaefer

3:30 Faunal Remains from Casa de Bandini/Cosmopolitan Hotel: Continuity and Change in Mid-19th Century Old Town San Diego
Susan Arter
Symposium 8: California’s Contribution to Conservation Biology.

Pacific Salon 4/5, 1:00-3:15  
Organizer: Todd Braje

One of the exciting trends in California and Great Basin archaeology is the growing body of research concerned with applying deep historical data to explain and manage the varied ecosystems of these regions. While the incorporation of archaeological studies in conservation biology and wildlife management is still incipient, there is a growing interdisciplinary interest in how historical processes have shaped modern landscapes and in building restoration baselines that consider long term human-environmental interactions. This session highlights the diverse efforts by California and Great Basin archaeologists to apply their work to modern environmental management.

1:45  
Fishing Baselines from Past to Present: Methodological Applications of Zooarchaeology  
Todd Braje and Riley Buehler

1:00  
Evidence for Native American Land-use Impacts on Forest Structure and Fire Regimes in California  
Jeff Crawford, Linn Gassaway, Anna Higgins, Scott Mensing, Frank K. Lake, Carl Skinner, Susan Zimmerman, and Anna Patterson

1:15  
Plants are Important Too: Paleobiogeography of Gray Pine (Pinus Sabiniana) in Central California  
Adrian Whitaker, Eric Wohlgemuth, and Jeffrey Rosenthal

1:30  
Ancient DNA Analysis Confirms a Late Holocene Population Bottleneck in California Tule Elk  
Jack Broughton, Dennis O’Rourke, Joan Brenner-Coltrain, Kelly Beck, and Alan Rogers

2:00  
Break

2:15  
Ancient Biological Invasions? Hunter-Gatherers, Ancient DNA, and Channel Islands Mice  
Courtney A. Hofman, Jesús E. Maldonado, Jon Erlandson, and Torben Rick

2:30  
René L. Vellanoweth and Amira Ainis

2:45  
Social Landscapes, Sustainability, and Territoriality  
Matthew R. Des Lauriers

3:00  
Archaeological Perspectives on Contemporary Ecological Issues along the Central California Coast  
Terry Jones

Discussant:  
Torben Rick
FRIDAY, MARCH 30, AFTERNOON CONTINUED

Poster Session 2: General Poster Session

Golden Pacific Ballroom, 1:00-5:00

*Incised Green Slates from at NAWS, China Lake*
Amber Fankhauser and Leticia Neal

*Intra-population Affinity*
Andrea Nardin

*Date Codes Discovered on Milk Bottle Rims*
Carol Serr

*Rock Storage Features of the Upper Klamath River*
Joanne Mack

*Isotopic Evidence of Changing Residence Patterns through the Middle to Late Holocene in Central California*
Gregory R. Burns, Susan Cook, Kathryn Demps, Jason L. Edmonds, John M. Lambert, Andrew Tremayne, Jelmer Eerkens, and Eric J. Bartelink

*Mattole Subsistence and Processing at CA-HUM-176 and 177*
Elizabeth Gonzalez

*Diachronic Shifts in Chipped Stone Raw Material Acquisition as Indicators of Culture Change: A Case Study from the Salinas Valley.*
Sarah Mellinger and Blaize Uva

*Acorns on Slicks?*
Carmen Zepeda-Herman

*Shell Beads and Worked Shell: Middle Holocene Artifacts from CA-SNI-40, San Nicolas Island, California.*
Joseph Ortiz and Reilly Murphy

*Seeing Different Angles*
Travis Mason and Gina Griffith

*Seasonality of Shellfishing in the San Francisco Bay: New Isotopic Data from CA-SFR-171 and CA-SMA-6*
AnnaMarie Fritschi, Jelmer Eerkens, and Brian Byrd

*National Parks Historic Resources and Fire Management Plan Analysis For California*
Janelle Harrison

*Building a Legacy: the Civilian Conservation Corps at NAWS, China Lake*
Leticia Neal
FRIDAY, MARCH 30, AFTERNOON CONTINUED

Using Radiocarbon Dating to Reconstruct Depositional Events at Tule Creek Village (CA-SNI-25)
William Kendig, Jennie A. Allen, Richard Guttenberg, Sean Rafferty, and René L. Vellanoweth

Archaeology Day at the Arboretum
Jamie Gray and Brenda Bowser

Preliminary Field School Findings from CA-SLO-1366/H on the Pecho Coast, Central California
Roshanne Bakhtiar, Yook-Ying Chow, Blaize Uva, Angeli Calinog, Savannah Hewes, and Darin Schmicking

Faunal Analysis of Bones from the Whaley House
Jennifer Peterson

Depositional Record of the Medieval Climatic Anomaly at CA-FRE-3423/H
John Pryor and Robert Pennell

General Session 1: Archaeology of the Western Great Basin and Eastern California.

Pacific Salon 2, 2:45-5:00
Chair: Alexander Rogers

2:45  Archaic Period Hunting and Milling in the Western Great Basin: Evidence from NAS Fallon
Charles Cisneros, John Dietler, and Robin Bowers

3:00  A Mitigation Project on the North Range of Naval Air Weapons Station, China Lake
Jill K. Gardner, Robert M. Yohe, and Christopher Duran

3:15  The Archaeology of CA-MNO-1822: Implications for Middle Archaic Occupation in the Eastern Sierras
Brian James

3:30  Owens Valley Rock Art Documentation Project: A Decade of Working Together to Get the Job Done
David Lee and Greg Haverstock

3:45  Break

4:00  Collaborative Hunting in the Historic Era: Evidence of Post-Contact Group Hunting in the Alpine Zone of Eastern California
Greg Haverstock

4:15  After the Smoke Clears: Post-Fire Collaborative Archaeological Investigations of the Crater Mountain ACEC
William Kerwin and David Lee
### FRIDAY, MARCH 30, AFTERNOON CONTINUED

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tr>
<td>4:30</td>
<td>Flow-Specific Hydration Rates for Coso Obsidians</td>
<td>Alexander Rogers</td>
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<tr>
<td>4:45</td>
<td>A Paleoindian Surface Collection from Rose Valley, California</td>
<td>Carrie Stephens and Robert M. Yohe</td>
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Open Meeting: Standards and Ethics Committee

*Windsor Rose, 3:00-4:00*

*Chair: Christine McCollum*

### FRIDAY, MARCH 30, EVENING

**Annual Reception and Silent Auction**

*San Diego Museum of Man, 6:00-9:30*

Bus transportation to the event will be provided.

### SATURDAY, MARCH 31, MORNING

**Meeting Registration**

*Golden Pacific Ballroom Foyer, 7:30-12:00*

**Bookroom and Vendors**

*Golden Pacific Ballroom, 8:00-12:00*

**Symposium 9: Contributions to Southern California and Channel Island Research in Honor of Dr. Andy Yatsko.**

*Pacific Salon 1, 8:00-11:30*

*Organizers: Jim Cassidy and Noelle C.S. Shaver*

Dr. Andy Yatsko’s 30-years of active program management for the U.S. Navy on San Clemente Island and along the southern California coast have directly contributed to the creation of numerous archaeological field-schools, Master's theses, Dissertations and professional research projects.
These research efforts have made significant impacts to the current body of methodological and theoretical archaeological knowledge. The papers presented in this symposium will present a representative sample of the importance of Dr. Yatsko’s creative efforts.

8:00  
*Technological Exploration of a Prehistoric Native American Toolkit.*  
Jim Cassidy

8:15  
*Tooth Size on San Clemente Island: An Odontometric Analysis*  
Amiee Potter, Taryn Goodman, and Susan Kerr

8:30  
*The North End Shelter Revisited - New Data from a Stratified Rockshelter Midden on San Clemente Island*  
Tanya Wahoff

8:45  
*Connections between Pemuu’nga and Künkepar Tongva*  
Wendy Teeter, Desiree Martinez, and Karimah Kennedy-Richardson

9:00  
Break

9:15  
*Historic Period Native American Ceremonialism on San Clemente Island, California*  
Andrew York, Alex Kirkish, and Tanya Wahoff

9:30  
Noelle C.S. Shaver

9:45  
*San Clemente Island: Large Scale and Long-Term Research Program*  
Dennis Gallegos

10:00  
*It’s a Good Thing Gophers Don’t Swim: Site Formation on San Clemente Island and the Mainland*  
G. Timothy Gross

10:15  
Break

10:30  
*Andy Yatsko: The Human Transit*  
Catherine Wright, Micah Hale, and Scott Wolf

10:45  
*Stones, Bones and Sites: Bill and Sherri’s Excellent Island Adventure*  
Sherri Andrews and William Howard

11:00  
*Field Schools and Authentic Learning on San Clemente Island*  
Jennifer Perry

*Discussant:*  
Jennifer Perry
Symposium 10: Recent Research at CA-ALA-554 in the San Francisco Bay Area.

Pacific Salon 3, 8:00-9:45
Organizer: Kari Lentz

During 2011, William Self Associates Inc. conducted salvage excavation of CA-ALA-554 near Pleasanton, in Alameda County. A total of 187 prehistoric individuals and 24 features, including myriad artifacts (e.g., modified stone, bone, and shell) and other remains (e.g., faunal, botanical, etc.) were associated with site habitation. This large occupation or small village site was inhabited for at least 600 years beginning from approximately A.D. 1000. This symposium expands current knowledge about the extent and nature of the site and the Amador Valley through time. This session considers relevant research themes, such as chronology, settlement patterns, community organization, subsistence, exchange, demography and violence.

8:00 Modified Shell Artifacts from CA-ALA-554
David Buckley

8:15 Flaked and Ground Stone Artifacts from CA-ALA-554
Kari Lentz

8:30 Residue Analysis of Prehistoric Pipes from CA-ALA-554
Jelmer Eerkens, Shannon Tushingham, Dominique Ardura, Mine Palazoglu, and Oliver Fiehn

8:45 Unmodified Faunal Remains from CA-ALA-554
Rhea Sanchez

9:00 Modified Faunal Artifacts from CA-ALA-554
Brenna Wheelis

9:15 Summary of Osteological Data from CA-ALA-554
Jennifer Blake

9:30 Stable Isotope Analysis and Dietary Patterns at CA-ALA-554
Jelmer Eerkens and Susan Cook

Symposium 12: Whither the Twain Shall Meet: Paleoethnobotany and California Archaeology.

Pacific Salon 4/5, 8:00-10:30
Organizer: Heather B. Thakar

Plants constitute an essential component of prehistoric subsistence and economic systems; yet, study of plant remains has long been neglected in California archaeology. Paleoethnobotany is a relatively recent specialization in California archaeology. This symposium focuses on a series of case studies that demonstrate the significance of research whither the twain shall meet. Papers included highlight recent macrobotanical and microbotanical research that facilitates a nuanced
and likely more accurate reconstruction of California prehistory. Discussants will provide reflection on the role of paleoethnobotanical research in modern California archaeology as well as how paleoethnobotanical research in California compares with the sub-discipline as a whole.

8:00  
*Ethnographic Perspectives on Archaeobotany*
Jan Timbrook

8:15  
*Plant Use and Women’s Labor: A Journey across Native Central California in Time and Space*
Eric Wohlgemuth

8:30  
*Economic and Foodways Implications of Pyrodiversity Management on the Central Coast of California*
Rob Q. Cuthrell

8:45  
*Seeds of Change: Intensive Plant Exploitation or Low-level Food Production in Coastal Southern California*
Seetha Reddy

9:00  
Break

9:15  
*Tis the Season: Prehistoric Behavioral Responses to Seasonality and Food Risk on Santa Cruz Island*
Heather B. Thakar

9:30  
*The Application of Starch Grain Analysis to Late Prehistoric Subsistence in Northeastern California*
Gary Scholze

9:45  
*An Experimental Study in Acorn Starch Grain Preservation and Identification*
Ursula Filice, Jelmer Eerkens, and Diane Beckles

*Discussant:*
Brian Byrd

*Discussant:*
Amber VanDerwarker

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**Open Meeting: Site Conservation Committee**

**Windsor Rose, 9:00-10:00**

*Chairs: John W. Foster and Gregory G. White*
Symposium 13: Diverse Research in a Diverse Region: Studies in Northern California Archaeology and CRM.

**Pacific Salon 6/7, 9:00-11:15**  
**Organizer: Evan Elliott**

Northern California is a region of diverse land forms and environments, as well as diverse occupation histories and cultural resources. Archaeologists working in the area have implemented a wide range of research strategies and questions in response to such diversity. This selection of papers celebrates this variety by presenting a small cross section of the research investigating the past of this area.

9:00  
*A Geoarchaeological Context for the Greater Vacaville Area, Solano County, California*  
Naomi Scher

9:15  
*A Geospatial Analysis of Prehistoric Hunting Blinds and Forager Group Size in Northeastern California*  
Kevin Dalton

9:30  
*Evidence on the Landscape: Prehistoric Activities on the HREC (Hopland Research and Extension Center) in Mendocino County*  
Donna Gillette

9:45  
*Tribelet Territories: Exploring Sociopolitical Identity and Organization at Contact in the Upper Cache Creek Watershed*  
Evan Elliott

10:00  
Break

10:15  
*Coast Miwok Shell Bead Production at Tamál-húye*  
Fanya Becks

10:30  
*Dead Cat Alley: An Archaeological Analysis of the Overseas Chinese of Woodland, California*  
Carrie Reichardt

10:45  
Jessica Tudor

11:00  
*What We Say and Do Matters! Negotiation and the Use of Language in a Cultural Resource Management Context*  
Charles Mikulik
SATURDAY, MARCH 31, MORNING CONTINUED


Pacific Salon 2, 10:00-12:00
Moderators: Myra Herrmann, Janet Eidsness, Gregg Castro, and Cassandra Hensher

This forum is intended to spark discussion and dialog. Using the intertribal collaboration of the Kumeyaay Cultural Repatriation Committee in San Diego County as an example, a panel of Native Americans will explore such issues as the protection of ancestral lands, burials, and sites; the impacts of archaeology on tribal spirituality; the lack of tribal cultural values in cultural resources laws; the consultation process; tribal monitors; and the integration of tribal participation in the field of cultural resources management.


Pacific Salon 3, 10:15-12:00
Organizer: Ruth Musser-Lopez

The early surveys and excavations, publications, manuscripts, and collections attributed to Malcolm J. Rogers have been a critical starting point for scientific archaeology in southern California, as well as western Arizona and Baja California. Some of his interpretations were controversial at the time and have since been superseded, but they did much to open the discussion of regional prehistory, and they still frequently define the terms in which it is analyzed. Beginning in the 1920s, Rogers, in his role as archaeologist for the San Diego Museum of Man, recorded hundreds of prehistoric sites, many now destroyed by development. This symposium will discuss and assess the contributions of this pioneering investigator.

10:15 Welcome and Opening Remarks, Acknowledgements, Introductions
Ruth Musser-Lopez, Jerry Schaefer, David C. Hanna, Jr., and Richard Carrico

10:30 The Doughnut Hole
David C. Hanna, Jr.

10:45 Malcolm J. Rogers at Coastal San Diego Sites
Micah Hale

11:00 Malcolm J. Rogers in the Mojave and Colorado Deserts
Joan S. Schneider

11:15 Malcolm J. Rogers and the C. W. Harris Site: A Prophet in Reverse
Richard Carrico

11:30 Malcolm Rogers in Baja California
Don Laylander and Julia Bendímez Patterson
SATURDAY, MARCH 31, MORNING CONTINUED

11:45  
*Malcolm Rogers at White Tanks, Arizona, 1939-1956*  
Jerry Schaefer

**Workshop 4: Dating 101: A Detailed Primer on Radiocarbon Dating.**

Pacific Salon 4/5, 11:00-12:00  
*Instructor: Gary S. Breschini and Trudy Haversat*

Radiocarbon dating is one of our most powerful tools for deciphering the past. Unfortunately, there are a number of problems that we have seen in the use of this technique that can easily be avoided. In this workshop, we will examine problems associated with sample selection, as well as interpretation and reporting of the results.

SATURDAY, MARCH 31, AFTERNOON

**Bookroom and Vendors**

**Golden Pacific Ballroom, 1:00-5:00**

**Meeting Registration**

**Golden Pacific Ballroom Foyer, 1:00-5:00**

**Symposium 11, Part 2: The Contributions of Malcolm J. Rogers to the Development of California Archaeology.**

**Pacific Salon 3, 1:00-4:15**  
*Organizer: Ruth Musser-Lopez*

1:00  
*Outside Southern California: Mack's Influence on the Archaeology of the West*  
G. Timothy Gross

1:15  
*Rogers and Regional Chronology Building*  
Mark Q. Sutton

1:30  
*Malcolm Rogers and Rock Art Research in the Far Southwest*  
Ken Hedges

1:45  
*Malcolm Rogers: Geoarchaeologist*  
Andrew Pigniolo

2:00  
Break
SATURDAY, MARCH 31, AFTERNOON CONTINUED

2:15  Ancient Trails and Rock Features  
      Rebecca Apple

2:30  Malcolm J. Rogers on Lithic Tools and Technologies  
      Jeanne Binning

2:45  Malcolm J. Rogers on Archaeological Ceramics  
      Margie Burton

3:00  Rogers as an Ethnoarchaeologist: A View from South of the Border  
      Lee M. Panich and Michael Wilken-Robertson

      Discussant:  
      Claude N. Warren

Symposium 14: Vandenberg Air Force Base Cultural Resources Studies.

Pacific Salon 4/5, 1:00-3:45  
Organizer: Clayton Lebow

Vandenberg Air Force Base’s award winning cultural resources management program actively manages diverse resources along California’s Central Coast. This symposium examines management techniques and the results of archaeological, geoarchaeological, and palynological investigations on the Base.

1:00  Late Holocene Environments of Vandenberg AFB, Reconstructed from a Lake Sediment Record  
      Scott Anderson, Clayton Lebow, and Joseph Manning

1:15  A Late Holocene High-Resolution Floodplain Stratigraphic Record from CA-SBA-1010, Lower San Antonio Creek, Vandenberg Air Force Base  
      Charles Hodges

1:30  Site Condition Assessments on Vandenberg Air Force Base under Section 110  
      Shane James

1:45  Management of VAFB Collections: Sleuthing Old Codes, Bad Handwriting, and Inactive Storage  
      Ann Munns

2:00  Shaping of the Vandenberg AFB Political Landscape  
      Colleen Hamilton

2:15  Break

2:30  Calcined Bone: A Case for Caution  
      Erin Enright
2:45  *Tule Elk* (*Cervus canadensis*) on Vandenberg AFB: The Results of Human and Environmental Interactions
Rebecca McKim and Clayton Lebow

3:00  *Digital Reconstruction and Visualization of Archaeological Deposits at Swordfish Cave, Vandenberg Air Force Base*
Eric Nocerino

3:15  *Making Sense of Millingstone Horizon Tool Assemblages: A View from Vandenberg AFB*
Douglas Harro

3:30  *Changing Settlement Systems in Response to Subsistence Stress*
Clayton Lebow

**Symposium 15: Celebrating the Fort Ross Bicentenary (1812-2012): A Retrospective of Archaeology of Early 19th Century Sites of Russian California.**

**Pacific Salon 6/7, 1:00-2:30**

**Organizer: Glenn Farris**

The year 2012 marks the 200th anniversary of the founding of the Russian American Company outpost called Fort Ross on the Sonoma Coast of California. In keeping with the bicentenary celebration, this session will be composed of archaeological studies at Fort Ross and at several outlying locations where the Russian American Company established themselves for sea mammal or agricultural exploitation.

1:00  *Introduction to the Symposium on the Bicentenary of Fort Ross, Sonoma County, California, 1812-2012*
Glenn Farris

1:15  *Observations of Fort Ross and John McKenzie from 1960 and the Cabrillo College Field Schools of 1976-79.*
Rob Edwards

1:30  *The Industrial Complex at Colony Ross: Archaeological Investigations of the RAK’s Enterprising Adaptation to the California Frontier*
James Allan

1:45  “Walking in Two Worlds”: Negotiating Community and Self at Fort Ross State Historic Park
Sara Gonzalez

2:00  *What Does the Cemetery at Fort Ross Tell Us About Those Who Lived There?*
Lynne Goldstein
**Society for California Archaeology Annual Meeting 2012**

**SATURDAY, MARCH 31, AFTERNOON CONTINUED**

**Forum 2, Part 2: Native American Perspectives on Cultural Resources Management: Participation, Protection, and Preservation of Native American Cultural Values and Places**

**Pacific Salon 2, 1:00-4:15**

*Moderators: Myra Herrmann, Janet Eidsness, Gregg Castro, and Cassandra Hensher*

**General Session 2: Archaeology of Northern and Central California.**

**Pacific Salon 1, 1:00-4:15**

*Chair: Brian Byrd*

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<th>Time</th>
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<tr>
<td>1:00</td>
<td>The Role of Canids in Ritual and Domestic Contexts: New mDNA Insights from Prehistoric West-central California</td>
<td>Brian Byrd, Jennifer Leonard, Jeffrey Rosenthal, and Jelmer Eerkens</td>
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<tr>
<td>1:15</td>
<td>Prehistoric Settlement, the Structure of Resources, and the Antiquity of Storage in the Western Sierra Nevada</td>
<td>Carly Whelan, Jeffrey Rosenthal, and Adrian Whitaker</td>
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<tr>
<td>1:30</td>
<td>Reading Between the Vertebrae--The Presence of a Non-Embedded Projectile Point and Subsequent Consequences: A Case Study</td>
<td>Dave Grant and Diane Di Giuseppe</td>
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<tr>
<td>1:45</td>
<td>Evidence for an Upland Adaptation with Long-term Stability in the Central Diablo Range</td>
<td>Emily Zimmermann and Diane Gifford-Gonzalez</td>
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<tr>
<td>2:00</td>
<td>The Significance of Charmstones in Central California Prehistory: A Dietary Perspective</td>
<td>Karen S. Gardner, Eric J. Bartelink, Alan Leventhal, Jelmer Eerkens, Melanie M. Beasley, Antoinette Martinez, and Rosemary Cambra</td>
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<td>2:15</td>
<td>Freshwater Mussel Shell Radiocarbon Dating on the Hat Creek District</td>
<td>Brenda Reed</td>
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<td>2:30</td>
<td>Break</td>
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<td>2:45</td>
<td>Boles Creek Archaeological District Research Opportunities</td>
<td>Gerald R. Gates</td>
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<td>3:00</td>
<td>Daily Bread: Prehistoric Cooking Features in the Northern Sacramento Valley, California.</td>
<td>Kristina Crawford</td>
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<td>3:15</td>
<td>A Weather Shaman’s Fetish Bundle from the Tubatulabal and Its Relationship to the History of Weather Control in South-Central California</td>
<td>Alan Garfinkel, Jerry Hopkins, Frank Fenenga, and Francis (Fritz) Riddell</td>
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<td>3:30</td>
<td>Basalt XRF in Butte and Plumas Counties</td>
<td>Jamie Moore</td>
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<td>3:45</td>
<td>Stafne’s Defect and Mandibular Form in Prehistoric California: Testing the “Glandular” Hypothesis with Digital Morphometrics</td>
<td>Sabrina Sholts and Sebastian K. T. S. Wärmländer</td>
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<td>4:00</td>
<td>Basalt Sourcing on the Hat Creek Ranger District</td>
<td>Brenda Reed</td>
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**Open Meeting -- Student Meeting**

**Windsor Rose, 2:00-3:00**

**Open Meeting: SCA Business Meeting**

**Windsor Rose, 3:00-4:00**

**General Session 3: Archaeological Conservation, Management, and Outreach: Methods and Issues.**

**Pacific Salon 6/7, 3:00-5:00**  
**Chair: Michael Newland**

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<td>3:00</td>
<td>A GIS Analysis of Riverside County Ancient Lake Cahuilla Archaeological Sites</td>
<td>Adam Giacinto</td>
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<td>3:15</td>
<td>Culture Changes in California Archaeology Concerning Grave Matters</td>
<td>Joseph Chartkoff</td>
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<td>3:30</td>
<td>The Archaeological Conservancy: What Every SCA Member Needs to Know</td>
<td>John W. Foster</td>
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<td>3:45</td>
<td>The Castroville Mammoth Find: Conservation and Collaboration</td>
<td>Vanessa Muros, Allison Lewis, Caitlin Daly, and Hannah Dibner</td>
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<tr>
<td>4:00</td>
<td>Interpretive Challenges in Archaeological Filmmaking</td>
<td>Teri Brewer</td>
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<td>4:15</td>
<td>Pursuing Preservation: Identifying Archaeological Districts in Southern California</td>
<td>Isabel Cordova</td>
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<tr>
<td>4:30</td>
<td>Planning for the Impacts of Climate Change on California Coastal Archaeological Sites</td>
<td>Michael Newland</td>
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<tr>
<td>4:45</td>
<td>Design by Culture: Using URS Corporation’s DPR Form Database to Generate Cultural Resource Technical Reports</td>
<td>Arleen Garcia-Herbst and Rachel Nixon</td>
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### SATURDAY, MARCH 31, AFTERNOON CONTINUED

**Cash Bar**

_Lion Fountain Court, 4:00-6:00_

**Student Mixer**

_Lion Fountain Court, 4:00-6:00_
*Chair: Melanie M. Beasley*

### SATURDAY, MARCH 31, EVENING

**Annual Awards Banquet**

_Golden Pacific Ballroom, 6:00-10:00_

*Keynote Speaker: Dr. Ian Hodder*

### SUNDAY, APRIL 1, MORNING

**Meeting Registration**

_Golden Pacific Ballroom Foyer, 7:30-12:00_

**Bookroom and Vendors**

_Golden Pacific Ballroom, 8:00-12:00_

**General Session 4: Island and Coastal California Archaeology.**

**Pacific Salon 1, 8:00-12:00**
*Chair: Kristina Gill*

8:00  *Reconstructing a Shell Fishhook Production Toolkit at the Tule Creek Village Site (CA-SNI-25), San Nicolas Island, California*

Kevin Smith, William Kendig, Sebastian K. T. S. Wärmländer, and René L. Vellanoweth
8:15  Searching for Satwiwa: Archaeological Investigations at California State University Channel Islands  
Colleen Delaney-Rivera, Melinda Berge, Monica Dollison, Vanessa Sargent, and Daile St. Vincent-Thomas

8:30  Material Characterization of a Residue Found on Sandstone Abraders Excavated from San Nicolas Island  
Sebastian K. T. S. Wärmländer, Kevin Smith, René L. Vellanoweth, and William Kendig

8:45  Classifying Tarring Pebbles from the Channel Islands  
Kaitlin M. Brown and René L. Vellanoweth

9:00  Obsidian Exchange on the Santa Barbara Channel Islands  
Kristina Gill

9:15  Foreclosing the Channel Islands: Chumash Debtors and the Origins of Ascribed Status  
Mikael Fauvelle and Matthew R. Des Lauriers

9:30  Southern California Sea Mammals: A Comparative Analysis of San Diego County and Channel Island Subsistence and Exploitation  
Adam Andrus

9:45  Break

10:00  Arroyo Sequit Revisited  
Richard Ciolek-Torello and Donn Grenda

Amiee Potter and Guy Tasa

10:30  Prehistoric Fishing Patterns on San Nicolas Island from the Middle to Late Holocene: Analysis of Fish Remains from CA-SNI-41  
James Wallace

10:45  Dietary Reconstruction of Dogs and Foxes on San Nicolas Island Using 13C and 15N Isotopic Values  
Chelsea M. Smith and Jessica Colston

11:00  Tegula, the Under Appreciated Shellfish  
Victoria Stosel

11:15  Using Cranial Morphometrics to Investigate the Domestication of Island Foxes on San Nicolas Island  
Jessica Colston, Chelsea M. Smith, and René L. Vellanoweth
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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tr>
<td>11:30</td>
<td>Archaeological Evaluation of Mule Deer (Odocolieus hemionus) Faunal Fragments at CA-MNT-652 and CA-MNT-801</td>
<td>Robert Rodriguez</td>
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<td>11:45</td>
<td>Recent Investigations on the Northern Mendocino Coast</td>
<td>Darren Andolina</td>
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<td><strong>SCA Executive Board Meeting -- New Board</strong></td>
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<td><strong>Windsor Rose, 9:00-12:00</strong></td>
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<td><strong>Symposium 16: On The Edge: Recent Archaeology in the Western San Fernando Valley and Environs.</strong></td>
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<td><strong>Pacific Salon 2, 9:00-11:30</strong></td>
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<td></td>
<td><strong>Organizers: Barbara Tejada and Albert Knight</strong></td>
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<tr>
<td>9:00</td>
<td>John Romani's Contributions to the Archaeology in the West San Fernando Valley</td>
<td>Dan Larson</td>
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<td>9:15</td>
<td>Stone, Bone and Shell Artifacts and Antiquity of a Ritual Site in the Eastern Simi Hills</td>
<td>Chester King</td>
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<td>9:30</td>
<td>Three Chumash Style Rock Art Sites in Fernandeño Territory</td>
<td>Albert Knight</td>
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<td>9:45</td>
<td>Landowners and Learning: Archaeological Collaboration in the San Fernando Valley</td>
<td>Colleen Delaney-Rivera and Sarah Brewer</td>
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<td>10:00</td>
<td>From the Stone Age to the Space Age: Santa Susana Field Laboratory Cultural History</td>
<td>Stephen Bryne</td>
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<td>10:15</td>
<td>Break</td>
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<td>10:30</td>
<td>Formal Consultation Not Just a Formality, Section 106 Compliance and Native American Consultation at the Santa Susana Field Laboratory</td>
<td>Richard Guttenberg, Alan Salazar, and Ray Corbett</td>
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<td>10:45</td>
<td>Crossroads of Culture: the Archaeology of Santa Susana Pass State Historic Park</td>
<td>Marla Mealey and Barbara Tejada</td>
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**SUNDAY, APRIL 1, MORNING CONTINUED**

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<tbody>
<tr>
<td>11:00</td>
<td><em>Sources for Western San Fernando Valley Ethnography</em></td>
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<td>John Johnson</td>
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<td>11:15</td>
<td><em>Honing the Point: Updating the Site Records at Stoney Point (CA-LAN-89)</em></td>
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<td>Barbara Tejada and Andrew Kinkella</td>
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**Forum 3: Native American Monitor Training Forum for Society for California Archaeology**

**Pacific Salon 4/5, 9:00-11:45**  
**Moderators:** Anthony Madrigal and Ann Brierty  
**Participants:** William Madrigal, Steven Brierty, Charlotte Hunter, Jim Shearer, Joan S. Schneider, Stephanie Jow, Patrick McGinnis, Fred Lange, Amy Oechsner, and Aaron Cruz

The experiences of Native American monitors in renewable energy projects have informed both our understanding of and sensitivity toward the treatment of cultural resources and cultural landscapes associated with these large areas of public and private land projects. Participants will discuss an innovative Native American monitor training program developed cooperatively by a tribe, a federal agency and a cultural resource management firm. The training incorporated and considered archaeological paradigms and culturally derived views of the cultural resources encountered in these projects. Monitors will comment on how training has provided a background for undertaking a new cultural and job-related experience. The trainers will speak of their unique experience working together.

**General Session 5: Historical Archaeology in California.**

**Pacific Salon 3, 9:00-11:30**

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<tr>
<th>Time</th>
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<tr>
<td>9:00</td>
<td><em>Looking for Howland Flat Chinatown</em></td>
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<td>Jamie Moore, Wendy Parker, Brandy Doering, Elisa Correa, and Deborah Tibbetts</td>
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<td>9:15</td>
<td><em>Stratigraphy of a Historic Privy at Keyesville, Kern County, California: Geoarcheological perspectives in Education</em></td>
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<td>Mark Howe, Carrie Stephens, Jenifer Watts, Denette Brents, Robert M. Yohe, Sandra Belcher, and Amy M. Girado</td>
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<td>9:30</td>
<td><em>Mining a Privy at the Historic Town of Keyesville, California: Results of the 2011 CSU, Bakersfield Field School on BLM land.</em></td>
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<td>Amy M. Girado, Mark Howe, Carrie Stephens, Jenifer Watts, Sandra Belcher, Denette Brents, and Robert M. Yohe</td>
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<td>9:45</td>
<td><em>Satellites and Trail Traces: Using Satellite Imagery to Locate and Identify the Old Spanish Trail in California</em></td>
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<td>Amy Oechsner</td>
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<td>10:00</td>
<td>Break</td>
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