Pacific Coast Archaeological Society Quarterly

The Pacific Coast Archaeological Society Quarterly is a publication of the Pacific Coast Archaeological Society (PCAS), which was organized in 1961. PCAS is an avocational group formed to study and to preserve the anthropological and archaeological history of the original inhabitants of Orange County, California, and adjacent areas.

The Publications Committee invites the submittal of original contributions dealing with the history and prehistory of the area. Although PCAS is especially interested in reports which shed further light on the early inhabitants of Orange County, it is always interested in reports on the wider Pacific Coast region.

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## Contents

An Interim Report on Two Rockshelter Sites with Early Holocene Occupation in the Northern Baja California Peninsula ......................................................... 1  
Ruth Gruhn and Alan Bryan

Excavations at the Red Rock Canyon Rockshelter (CA-KER-147), Western Mojave Desert, California ........................................................................................................ 17  
Mark Q. Sutton, Roger W. Robinson, and Jill K. Gardner  
Appendix: The Vertebrate Faunal Remains from Red Rock Canyon Rockshelter (CA-KER-147) .......................................................... 91  
John D. Goodman II

Additional Multi-Holed Tablets from the Fred Aldrich Collection, Bowers Museum of Cultural Art, Santa Ana .......................................................... 117  
Henry C. Koerper and Joe Cramer

A Unique Artifact from the Dobkin Site: Unfinished Smoking Pipe, Manufacturing Die, or Shamanic “Magic Trick”? ......................................................... 125  
Henry C. Koerper and Nancy Anastasia Desautels-Wiley

Cover: Dobkin site artifact. Artwork by Joe Cramer.
About the Authors

Joe Cramer, M.F.A., received his formal education in art at California State University, Fullerton, with a concentrated area of study in ceramic sculpture. He currently teaches ceramic art classes at Menifee Valley College and Rio Hondo College. Since 1982, he has enjoyed working in his spare time as an illustrator of academic articles, books, and associated materials for southern California archaeologists and institutions, including Dr. Henry Koerper and the Bowers Museum.

Nancy Anastasia Desautels-Wiley, Ph.D., began her career with classical languages; Dr. Desautels-Wiley subsequently broadened her studies and academic projects to include anthropological endeavors in both prehistoric and historic archaeology. She is certified in both subdisciplines by the Society of Professional Archaeologists. Experience in New York State prehistory and a strong classical background in history and architecture have served her well as research director and principal investigator for the oldest cultural resource management firm, SRS, Inc. (est. 1973). Dr. Desautels-Wiley has managed the longest privately funded cultural resource investigations in southern California (29 years). These investigations comprise a multi-site and multi-disciplinary project that integrates archaeological, historic, ethnographic and paleontological studies. Within the last three years, Dr. Desautels-Wiley has expanded her expertise to include intensive training in Native American cultural studies and has recently accepted a position as Tribal Archaeologist for the Chilkat Tlingit Tribal group in Haines, Alaska. She is married to a Tlingit/Southern Tutche Native, Ted Wiley, and they have opened a branch office for SRS, Inc. in Haines in order to have the tools to train Native American monitors. The company is researching the Tlingit language through studies of the Alaskan field notes of J.P. Harrington, and this will result in a comparative Tlingit dictionary.

Jill K. Gardner, Ph.D., received her B.A. and M.A. in anthropology at California State University, Bakersfield, and her Ph.D. in anthropology from the University of Nevada, Las Vegas. She is currently a Principal Investigator at ASM Affiliates, Inc., in Carlsbad, California. Dr. Gardner’s main research areas are the Mojave Desert, the Great Basin, the southern Sierra Nevada, the southern San Joaquin Valley, and the southern California coast. She has also conducted excavations and analysis of Late Roman/Coptic mummies at Tell El-Hibeh in Egypt and participated in excavations at a Neolithic site in southern Jordan. Dr. Gardner has published articles in the Journal of California and Great Basin Anthropology, Quaternary Science Reviews, British Archaeological Reports, Pacific Coast Archaeological Society Quarterly, Coyote Press Archives of Great Basin Prehistory, Proceedings of the Society for California Archaeology, and Nevada State Museum Anthropological Papers, and has coauthored books through the University of Arizona Press and AltaMira Press.

John D. Goodman II, M.A., developed his interests in history and archaeology while growing up in Uganda, East Africa. His formal studies focusing on archaeology began at the University of California, Riverside, where he completed a B.S. degree in anthropology in 1985 and an M.S. in anthropology (archaeology emphasis) in
1993. Mr. Goodman’s employments have involved research on various archaeological materials from California, the Great Basin, and the Southwest. His major expertise is in the area of faunal analysis.

**Ruth Gruhn**, Ph.D., and **Alan Bryan**, Ph.D., are Professors Emeriti in the Department of Anthropology at the University of Alberta, Edmonton, Canada. Their special research interest is the initial settlement of the Americas, and they have conducted fieldwork at early archaeological sites in western Canada, the western United States, Guatemala, Venezuela, and Brazil. Since 1993, their field research has focused on the Baja California peninsula. They are currently completing the analyses of materials collected in four seasons of excavations at the Abrigo de los Escorpiones.

**Henry Koerper**, Ph.D., is retired from Cypress Community College but has managed to keep active as a consultant to Statistical Research, Inc., Redlands Office, and as a consultant to Scientific Resource Surveys, Inc., Orange County Corporate Office. His interests outside of archaeology include American Indians in modern sports, the California Gold Rush, and the history of San Francisco.

**Roger W. Robinson**, M.A., developed his initial interest in archaeology in 1960 working with the California State Department of Parks and Recreation. Between 1960 and 1967 he worked part time and seasonally for Parks and Recreation on several major highway and water system projects while attending college. Robinson received his M.A. degree in 1967 from California State University, Sacramento, and that same year he began teaching anthropology at Antelope Valley College in Lancaster, California. Professor Robinson developed the Anthropology and Archaeology program at this institution in the years that followed and retired from Antelope Valley College in 2007 with 40 years service. Robinson’s field experience includes most of California as well as parts of Nevada and Mexico. Since 1984, Robinson has served as co-director with Alina Aparicio de la Riva of several research projects on the south coast of Peru through the California Institute for Peruvian Studies and Universidad Catolica de Santa Maria in Arequipa, Peru.

**Mark Q. Sutton**, Ph.D., began his career in anthropology in 1968. While still in high school, he took advantage of the opportunity to participate in archaeological excavations conducted by the local community college. He went on to earn a B.A. (1972), an M.A. (1977), and a Ph.D. (1987) in anthropology. He has worked as an archaeologist for the U.S. Air Force, the Bureau of Land Management, and various private consulting firms, and he has taught at a number of community colleges and universities. He taught at California State University, Bakersfield, from 1987 to 2007, where he retired as Professor Emeritus of Anthropology. He now works for Statistical Research, Inc. in San Diego. Dr. Sutton’s research has included studies on understanding hunter-gatherer adaptations to arid environments, entomophagy, prehistoric diet and technology, and optimal foraging theory. Dr. Sutton has worked at more than 120 sites in western North America and has published over 150 books, monographs, and papers on archaeology and anthropology.