STATEMENT OF PURPOSE

The Proceedings was established by the Society for California Archaeology in 1988 to promote public dissemination of recent archaeological investigations in California. The Proceedings provides a publication outlet for the papers presented at the SCA Annual Meetings. All papers presented at the Annual Meeting are eligible for publication. The Proceedings are published annually, thus ensuring prompt publication and dissemination of research results and commentary relating to California archaeology. Individual papers are published as received, without formal peer review, except as required by the Proceedings editors to ensure conformance with the established style requirements.

INFORMATION FOR CONTRIBUTORS

Authors should prepare their manuscript in accordance with the Proceedings style guide, published in Volume 3. Authors should submit their manuscript in both hard copy and on computer diskette. The Proceedings will not publish information that has appeared in the Society's Newsletter. The deadline for submission of manuscripts is July 1st, following the Annual Meeting. Manuscripts should be submitted to the Proceedings editor at the address listed in the SCA Newsletter.
CONTENTS

Symposium 2: Lake LeConte

FROM SHORELINE TO MESQUITE DUNE: CHANGING SUBSISTENCE STRATEGIES AT CA-RIV-4754
Brenda D. Smith and James Brock.............................................................. 1

Symposium 3: Rock Rings and Fish Traps: Prehistoric Lifeways at Lake Cahuilla, Salton Sea Test Base, Imperial County

INTRODUCTION TO RECENT ARCHAEOLOGICAL INVESTIGATIONS AT THE SALTON SEA TEST BASE, IMPERIAL COUNTY, CALIFORNIA
Rebecca McCorkle Apple............................................................................... 6

FROM PALEOINDIAN TO PROTOHISTORIC: THE CHRONOLOGY OF HUMAN OCCUPATION OF SALTON SEA TEST BASE
James H. Cleland......................................................................................... 10

FLAKED LITHIC TOOLS FROM RECENT INVESTIGATIONS ON THE SALTON SEA TEST BASE
Tanya Wahoff.............................................................................................. 20

SANDSTONE FEATURES ADJACENT TO LAKE CAHUILLA
Stephanie Rose and Cheryl Bowden-Renna............................................... 28

LATE PREHISTORIC USE OF THE RECESSIONAL SHORELINES OF LAKE CAHUILLA
Andrew York................................................................................................ 35

Symposium 5: Caltrans Contributions to California Archaeology

THE ELLISON SITE CHRONOLOGY, MORMON BAR, MARIPOSA COUNTY, CALIFORNIA
Michael F. Rondeau..................................................................................... 40

Symposium 7: Problems in Reconstructing Prehistoric Subsistence Around the Pacific Rim

SUBSISTENCE ACTIVITY IN THE CONTEXT OF CHANGING ENVIRONMENTS DURING THE PLEISTOCENE-HOLOCENE BOUNDARY IN THE ZERKALNAYA RIVER VALLEY OF THE RUSSIAN FAR EAST
Nina Kononenko and Jim Cassidy.............................................................. 57
THE BIBI NORTH SHELL MIDDEN SITE AT CHITOSE CITY, HOKKAIDO
JAPAN
Dr. Osamu Takahashi.................................................................62

THE ORIGIN OF EARLY POTTERY IN NORTHEAST ASIA IN THE CONTEXT
OF ENVIRONMENTAL CHANGE
Hiroshi Kajiwara and Aleksei V. Kononenko.................................64

Symposium 9: Life at 5000 Feet: Analysis of a Collection from CA-SDI-2508, Lost
Valley, San Diego County

LATE PREHISTORIC BIOLOGICAL RESOURCE USE AND MEANING IN
LOST VALLEY, SAN DIEGO COUNTY, CALIFORNIA
Anna C. Noah and Jan Culbert.......................................................80

CUPEÑO CERAMICS: A PRELIMINARY ANALYSIS FROM LOST VALLEY,
CALIFORNIA
John Simmons.................................................................91

PRELIMINARY ANALYSIS OF DATA RECOVERED FROM CA-SDI-2508,
LOST VALLEY, SAN DIEGO COUNTY, CALIFORNIA
Kaylene Fleming................................................................. 96

CUPEÑO IDEOLOGY REVEALED THROUGH RITUAL OBJECTS:
A PRELIMINARY STUDY OF RITUAL ARTIFACTS AT CA-SDI-2508
Alison Ekizian.................................................................102

Symposium 13: Cultural Complexity on the California Coast: Late Holocene
Archaeological and Environmental Records

THE EVOLUTION OF THE “BARBAREÑO” CHUMASH
Jon M. Erlandson........................................................................106

PROBLEMS IN PARADIGMS: CULTURAL “COMPLEXITY” IN COASTAL
CALIFORNIA
Jon M. Erlandson........................................................................114

Symposium 15: New Inquiries Regarding the Archaeology and Bioarchaeology of
Baja California: A Symposium in Honor of William Massey

THE MULEGE EDUCATION AND RESEARCH PROGRAM: APPLIED
ARCHAEO TOURISM ON THE BAJA CALIFORNIA PENINSULA
Susan Arter................................................................................118

ETHNOGRAPHIC MATERIALS AND ETHNOARCHAEOLOGY WORKSHOPS
REGARDING NORTHERN BAJA CALIFORNIA INDIANS
Stephen J. Bouscaren................................................................121
Symposium 16: Contributed Papers

ARCHAEOLOGY AND HUMANITY: A TRIBUTE TO PAM COLARICH, 1954 - 1978
E. Breck Parkman ................................................................. 129

A STYLISTIC ANALYSIS OF THE ROCK ART OF CA-SBN-12
Donna Gillette and Reed Haslam ........................................... 134

Symposium 17: Twenty-five Years of Cultural Resource Management on Public Lands in California: What We Knew, What We Know, and What We Need to Know to Manage Heritage Resources in the Next Century; A Celebration of Twenty-five Years of Forest Service and Bureau of Land Management Heritage Management in California

HEY RICK, OLE, ERIC AND ED! 1973 DOESN'T SEEM LIKE A LONG TIME AGO, BUT ON SOME DAYS 25 YEARS FEELS LIKE A CAREER
Russell L. Kaldenberg .......................................................... 142

FROM RANCHOLABREAN PALEO-GROCERY STORES TO ROCK ART ON THE WEB
Judyth Reed ................................................................. 147

ARCHAEOLOGY AND ENVIRONMENT ON THE DRY LAKES PLATEAU, BODIE HILLS, CALIFORNIA: HUNTER-GATHERER COPING STRATEGIES FOR HOLOCENE ENVIRONMENTAL VARIABILITY
F. Kirk Halford ................................................................. 154

A RETROSPECTIVE VIEW OF ARCHAEOLOGICAL RESEARCH ON THE MENDOCINO NATIONAL FOREST
Greg Greenway ................................................................. 167

A LOOK BACK: TWENTY-FIVE YEARS OF CULTURAL RESOURCES MANAGEMENT ON THE SIX RIVERS NATIONAL FOREST
Thomas S. Keter ................................................................. 173

THE BEAVER CREEK SITE (CA-LAS-973) REVISITED
Donald Manuel ................................................................. 188

IN THE FOOTSTEPS OF THE RAVEN
Hugh Bunten ................................................................. 191

CHANGES IN ATTITUDE TOWARD NATIVE AMERICAN CULTURES AND HOW THE MANAGEMENT OF PUBLIC LANDS WILL BENEFIT
Michael H. Mitchell .......................................................... 193

THE THREE "Cs": TRADITIONAL CULTURAL VALUES, CULTURAL LANDSCAPES, AND CULTURAL PROPERTIES
Ken Wilson ................................................................. 196
Papers Contributed From 1997 Annual Meeting

AN APPLICATION OF OPTICAL DISK CD-ROM TECHNOLOGY TO MUSEUM RECORDS
William Olsen and Russell Kaldenberg.......................................................... 212