



NEWSLETTER

VOLUME 5, NUMBER 2

JUNE 1971

From the New President...



The coming year will prove a test of the vitality of the Society, as each year should. Its success will not be judged so much by what milestones are concluded by the arbitrary date that brings to an end the term of the present officers, but by whether archaeologists have grown to work together more effectively toward the achievement of common goals.

CURRENT ACTIVITIES OF SCA: ARCHAEOLOGICAL LEGISLATION

The course of AB 1788 and SB 215 will be a central concern to us all. Their introduction is a signal milestone that few of us foresaw two years ago, but their passage is what counts. They could die in committee. Only if you, the archaeological public, make known to your legislators the importance of legislation to protect the evidence of California's past, will they be fully appraised of its significance and potential contribution to the state. It is the nature of the legislative process that only a few archaeologists will be in face to face contact with the legislature. Those few are devoting more of their time and energy to the process than you can conceive. Support their requests for letters promptly, for without your support, all their efforts could be wasted.

NATIVE AMERICAN CULTURAL HERITAGE

Mike Moratto is drafting a constitutional amendment that will add to the Code of Ethics a policy regarding materials significant to the cultural heritages of California Indians. We seek to put into words the traditional ethics of responsible archaeology. This amendment should be ready for review and voting by the membership before the next Annual Meeting. Putting words on paper is but the first step in developing a new working relationship with peoples rightfully concerned about the remains of their past.

EXECUTIVE COMMITTEES

Most of the work done by the SCA is accomplished through its many executive committees. Members can become involved with the activities of a committee by contacting its chairman.

STANDING COMMITTEES

Public Relations
Publicity
Elections
General Planning
Newsletter
Publications
Archives of California
Archaeology

CHAIRMAN

Roger Desautels
To be arranged
Dick Hastings
Linda King
Tom King
Winn Henn

SPECIAL COMMITTEES

Insurance	Jay Von Werlhof
Ora-58	Keith Dixon
Historical Societies	Paul Chace
1972 Meeting Program	Keith Dixon
Legislation Liaison	Darrell Johns
President-elect amendment	Paul Schumacher
Native American Policy	Mike Moratto
Santa Monica Mountains	Nelson Leonard
Highway Salvage	Nelson Leonard
Desert Archaeology	Larry Bowles
San Diego Regional	Ron May
Ventura Regional	R.O. Browne
Boise-Cascade	Astrid Wilsrud
Education	Dean Gaumer
North Coast Ranges	Mark Kowta
Membership	Dean Gaumer
Water Resources	Dean Gaumer
Funding	Roberta Greenwood

ENVIRONMENTAL IMPACT REPORTS

State agencies are now required to develop Environmental Impact reports prior to any modification of the landscape. The Office of Cultural Resources in the Department of Parks and Recreation has been the sole agency for evaluating archaeological resources on all these projects, but in fact is not equipped to handle these reports adequately, for they come in huge quantity. As an interim procedure, we are asking Cultural Resources to route these to the SCA District Archaeologists via the SCA Highway Committee. In some cases, the District Archaeologists may be able to spot potential danger to significant archaeological resources and begin to work with the threatening agency during the planning phases of the proposed work. We realize that the District Archaeologists will not be in a position to field check all requests, but ask that if the area threatened is unsurveyed for sites, they respond with a statement of estimated time and costs involved in preparing

NO SUMMER ISSUE OF THE SCA NEWSLETTER

Because of the traditional difficulties involved with publishing a summer issue with a large percentage of people in the field, there will be no summer issue of the NEWSLETTER, but instead a special double Summer Fieldwork Report Issue.

Keep in mind in the course of your summer projects that the NEWSLETTER would like to print a report and photographs

DEADLINE FOR NEXT ISSUE: OCTOBER 5TH

a proper estimate. By this means evidence for the need for a better funded program will accumulate.

PRESIDENT-ELECT

Paul Schumacher is drafting a constitutional amendment following the resolution passed at the Annual Meeting that the SCA elect a President-elect to serve on the Executive Committee for the year prior to his presidency. We hope to have this ready in time to effect next year's election.

FINANCES

Those who attended the Annual Meeting in Sacramento will recall discussion there of a special assessment of the members; the Executive Committee has not acted on this, although the Society is financially crippled. The provident election of Roberta Greenwood as treasurer is resulting in the straightening out our our business affairs. All papers have been filed to establish our tax-exempt status, but we do not yet know if we will be held liable for back taxes that accrued during the delays that have haunted our tax status situation.

At worst, funds presently in the treasury will cover all moneys potentially due the government and perhaps permit continued publication of the Newsletter. Because of this we have had to request that no committee make expenditures requiring reimbursement. At best, should we be relieved of back taxes, it will be a meagre year, with revenues insufficient to support the normal activities of the Society. This is extremely discouraging in view of the active year facing the Society. We can project about \$1000 of expendible funds during the term of the current officers. Last term, the Society spent about \$2500.

Rather than moving toward an assessment now, I ask each of you to make a contribution to the Society, in keeping with your means. Elsewhere in the Newsletter, you will see a suggestion that members register with their local speakers bureau and donate the honoraria to the Society. In this way you can serve your community and profession or avocation as well as the Society. Or if you would rather, send your own contribution directly to the Society. Make checks out to The Society for California Archaeology; they should be sent to Roberta Greenwood, 725 Jacon Way, Pacific Palisades, 90272.

MARGARET WEIDE
SCA President
June 7, 1971



Legislation

AB 1788 PUT OVER UNTIL JUNE 27, 1971

Assembly Bill 1788 was scheduled to be heard before the Planning and Land Use Committee on June 8, 1971. Due to the extremely long agenda of bills, however, our bill was put over for three weeks. Nelson Leonard, Chief Archaeologist of the UCLA Archaeological Survey, testified in favor of the bill before the ruling to postpone the hearing on A.B. 1788 was made by the Chairman of the Committee. If you have not yet sent your letters in support of A.B. 1788, the delay in the hearing will give you the opportunity to still do so.

LETTERS TO THE ASSEMBLY WAYS AND MEANS COMMITTEE NEEDED NOW FOR AB 1788

The prospects for A.B. 1788 passing from the Assembly Planning and Land Use Committee are very promising. This is due largely to the tremendous

response to last month's appeal for letters addressed to the Planning and Land Use Committee members. Letters are again needed, this time addressed to the Assembly Ways and Means Committee. There are 21 members on this committee as opposed to only 7 for Planning and Land Use, so it is going to take an even greater effort on your part if we are to be successful.

Members of the Assembly Ways and Means Committee followed by their office numbers are:

Willie L. Brown, Jr., Chairman	319		
Frank Lanterman, Vice Chairman	3120		
Robert E. Badham	5126	John Francis Foran	5122
William T. Bagley	2188	James A. Hayes	3098
E. Richard Barnes	5140	Ken MacDonald	4149
Frank P. Pelotti	5156	John J. Miller	2151
John L. Burton	3173	Carley V. Porter	2148
Joh L.E. Collier	3130	Leo J. Ryan	5128
Mrs. Pauline Davis	4148	Peter F. Schabarum	5164
Charles Warren	2126	John Stull	3143
John F. Dunlap	5136	John Vaconcellos	5150

LETTERS TO YOUR ASSEMBLYMAN IN SUPPORT OF AB 1788 ARE NOW NEEDED

When A.B. 1788 passes from the Assembly Ways and Means Committee, it will immediately go to the Assembly floor. With this in mind, you should now write to your individual Assemblyman asking him to support this legislation.

SB 215 STRIPED AND AMENDED

On May 13, 1971, representatives of the Department of Public Works, Division of Parks and Recreation, Archaeological Research Incorporated, and SCA met with Bill Kier of the Senate Research Office, Martha Gorman of Assemblyman Knox's Office, and Bill Burnett from Senator Harmer's office to discuss the fate of Senate Bill 215. At the meeting were Will Peak, Jerry Johnson, a Darrell Johns of the SCA; Dave Fredrickson, Tom Carroll, and Dave Theobald of the Department of Public Works; Casy Buchter and Fritz Riddell of the Department of Parks and Recreation; and Roger Desautels representing A.R.I.

It was agreed at this meeting to strip S.B. 215 and amend it so as to create a Task Force within California Government which would evaluate the archaeological resources of the state of California and formulate a general plan for their salvage. Archaeologists, California Native Americans, and state agencies would be represented. Norman Livermore, Secretary of the Resources Agency, agreed to handle appointments and facilities for the Task Force, which would report to the legislature in 1972 concerning needed legislation. S.B. 215 in no way conflicts with A.B. 1788, and could be a very useful companion bill.

SB 215 HEARD BEFORE GOVERNMENTAL ORGANIZATION COMMITTEE: PUT OVER FOR ONE WEEK

Senate Bill 215 was heard before the Senate Governmental Committee on June 10, 1971. Testifying in favor of Senator Harmer's bill were Casey Buchter from the Department of Parks and Recreation, and Darrell Johns from SCA.

Opposition to the bill was expressed by Bob Reid, representing the Tuolumne Rancheria. The opposition expressed by Mr. Reid is indicative of the lack of communication between the Indians who are concerned with protecting recent cemeteries and the archaeological community.

The bill was put over for one week before a vote is taken on the bill's passing from committee, and the Native Californians from the Tuolumne Rancheria are being contacted by members of the Liaison with Legislature Committee.

SUMMER ADDRESSES, SCA LEGISLATION COMMITTEE

For Speedy communication with members of the Leg. Committee during the summer field session, please address:

- Darrell Johns, Gen. Del., Bodfish, CA 93205
Wilferd Peak, 8332 Willowdale Way, Fair Oaks, CA 95628
Jerry Johnson; 1331 Whittier Dr, Davis, CA 95616
Tom King, June 15-Aug. 8: Campus Courts, 6690 Abrego, Sta. Barbara
Aug. 9-Sept. 20: c/o Gen. Del. Raymond, CA 93653

DEPARTMENT OF PARKS AND RECREATION GIVES SUPPORT TO AB 1788

The Liaison with Legislature Committee was notified of the official support of A.B. 1788 by the Department of Parks and Recreation, by Fritz Riddell, a member of the committee. This should add some needed weight to the bill when it reaches committee.

DIVISION OF HIGHWAYS WITHDRAWS OPPOSITION TO AB 1788 AFTER MEETING WITH SCA REPRESENTATIVES

On June 4, 1971 representatives of SCA met with the lawyers for the Division of Highways at the Department of Public Works Building in Sacramento. The meeting was arranged by Dave Theobald from the Division of Highways and Darrell Johns from the SCA. Darrell Johns, Tom King, and Jerry Johnson represented SCA at the meeting. Two minor word changes in A.B. 1788 were requested by the Highways lawyers, and as these were acceptable to the Legislation Committee Members, Executive Committee approval for these amendments was requested and granted. Upon the printing of these amendments, the Division of Highways officially withdrew opposition to the bill.

DARRELL JOHNS
SCA Liaison with Legislature Committee
June 13, 1971

SOCIETY BUSINESS



FUND-RAISING FOR SCA

The SCA is looking for Fund-raising talent to get us out of some of our financial difficulties as described by President Weide in another article. Our major expenses involve special informational publications such as "Death of the Past," "Why Legislation for a California Archaeological Program", which was specifically written for state legislators, the Newsletter, and costs related to our legislative activities. More funds will mean a more effective program to promote archaeology in California.

If you have any ideas on how to raise funds, or are willing to work on such a project, contact Roberta Greenwood.

The Speaker's Bureau is already working to bring in contributions.

THE SPEAKER'S BUREAU

The Speaker's Bureau works thusly: SCA members are urged to sign up with their local Speaker's Bureau (most cities have one). They will give talks to various organizations such as civic clubs, and have the honorarium paid to the Society for California archaeology. The talk should be a slide show on the speaker's most interesting topic, and should include a short description of the problems of salvage archaeology and the need to support such programs.

The Speaker's Bureau Program will serve both fund-raising and educational functions. Members (especially faculty members who can command a high fee) are urged to impliment this plan; the fees should be forwarded to Roberta Greenwood, and Darrell Johns is coordinating the program.

SPRING MEETINGS 1972

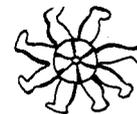
The SCA Annual Meeting is scheduled for March 30 - April 1, 1972, on the campus of Cal State Long Beach. We will meet jointly with the Southwestern Anthropological Association.

Deadline for papers will be January 15, 1972. Please send title, abstract of 100 words or less, and request for audiovisual needs to the program chairman. Members organizing symposia are asked to contact the program chairman during the formative stages so scheduling outlines can be started. Well organized symposia are frequently the most interesting material of meetings. Organize one!

SCA program chairman will be Keith Dixon; Douglas Osborne will be local arrangements chairman for both SCA and SWAA, and Dorothy Libby will be SWAA program chairman. All can be contacted at:

Department of Anthropology
California State College
Long Beach, California
90801

NEWS OF THE PROFESSION



WHITE HOUSE STATEMENT ON ARCHAEOLOGICAL AND HISTORICAL PRESERVATION

In a May 13 press release President Nixon expressed his concern that Federally owned historic and archaeological sites have failed to be entered on the National Register of Historic Places. In President Nixon's words,

"One reason for this lag appears to be that State and local historic preservation officials have been reluctant to undertake surveys and evaluation on Federally owned property. This has to change. It is time for a truce between the bulldozer of progress and the treasures of the American past.

"In my Environmental Message last February, I announced that I would take action to insure that

no federally-owned property is demolished until its historic significance has first been reviewed. Today I am directing Federal agencies to begin evaluating their properties to determine which may possess historic, archaeological or architectural significance. This comprehensive evaluation of all currently owned Federal properties is to be completed by July 1, 1973. Until that time Federal agencies will exercise caution to assure that properties which might qualify for listing on the National Register of Historic Places are not inadvertently transferred, sold, demolished or altered. In addition I am directing the Federal agencies to encourage and cooperate with State and local historic preservation officials in making surveys on Federally owned property.

"Besides providing an example of leadership

DESERT PROTECTION

The U.S. Senate Interior Subcommittee on Parks and Recreation is currently considering legislation to regulate the use of off-road vehicles on federal lands. There are now estimated to be over a million motorcycles, 700,000 pickup trucks, 600,000 four-wheel drive vehicles, 80,000 snowmobiles and 50,000 dune buggies in use on the western public domain lands administered by the Bureau of Land Management. Among the obvious deleterious effects, archaeological sites are being destroyed by these vehicles, as well as being outright looted and vandalized by the people who would otherwise never walk to such places.

Letters to government officials urging establishment of federal controls are needed. To be most effective you should briefly describe effects (e.g. erosion, wildlife destruction, littering, site damage, etc.) that you have personally observed.

Letters should be sent to Senator Alan Bible, Chairman, Senate Interior Subcommittee on Parks and Recreation; and Senator John Tunney, (both addressed United States Senate, Washington, D.C. 20510). In the Department of the Interior (Washington, D.C. 20240) letters should be sent to Roger Morton, Secretary; Harrison Loesch, Assistant Secretary for Public Land Management; Boyd L. Rasmussen, Director Bureau of Land Management; G. Douglas Hofe, Jr., Director, Bureau of Outdoor Recreation; Leslie L. Glascow, Assistant Secretary for Fish and Wildlife and Parks; and John S. Gottschalk, Director, Bureau of Sport Fisheries and Wildlife.

For more information contact:
MICHAEL KEARNEY
Dept. of Anthropology
University of California
Riverside, California 92502

CALIFORNIA INDIAN EDUCATION ASSOCIATION

Saturday, May 22, Region 7 (the San Diego area) of the California Indian Education Association held an all-day conference covering a variety of topics at Palomar College in San Marcos.

Mike Axford, Region 7's Chairman, anthropologist at Mesa College, and member of SCA, organized a last-minute panel discussion regarding the relationships between archaeologists and Indian people. Paul Ezell and Tom King represented archaeology, and three Indian students represented Indians. About 75 people, Indian and non-Indian, were in attendance. In general, the concerns voiced by the Indians regarded disposal of material, feedback to Indian communities, the benefits of archaeological research to Indian people, and similar matters about which we could negotiate toward improvement. The meeting did not end with solutions, but it did, hopefully, open the door to further negotiations in the San Diego area.

RIVERSIDE COUNTY TO PREPARE ARCHAEOLOGICAL PLAN

The Riverside County Parks Department has retained the services of Phillip Wilke, Survey Archaeologist at the U.C. Riverside Archaeological Research Unit, to prepare a comprehensive plan for inventory, acquisition, salvage and development of archaeological resources in current and potential park units. Wilke will be engaged in field checks and library and staff research, and expects to end the summer with recommendations for an innovative program for public-service archaeology on the County level. The County is much to be commended for taking this intelligent step toward the protection and wise use of its prehistoric resources.

TOM KING

ARI'S ACTIVITIES

CUYAMA RIVER VALLEY PROJECT

An interim report of Phase I work on sites 4-SBa-585 and 4-SBa-586 in the Cuyama River Valley has been in preparation during the last two months by Stewart Martin and Elisabeth Satow. The record will be submitted to the California Division of Highways within the next two weeks and will be used to evaluate the funding of a Phase II project. It is being recommended that the second phase of the project be funded because of the findings of Phase I. These include the discovery of many large "roasting pits" which are unique to the valley, and the fact that both sites reveal "stratification".

IRVINE COMPANY GRANT

Under terms of a grant recently awarded to Archaeological Research, Inc., ARI is designated as consultant to The Irvine Company and coordinator of all scientific studies conducted on the company's undeveloped properties, including archaeological projects.

All scientific projects, from a variety of disciplines, will be coordinated by ARI, which will evaluate each idea or research proposal involving any part of Irvine's 80,000 acres of property, and pass along their recommendations to company officials, who will act on the required permits.

The grant will enable ARI to push forward on two of the goals established by the firm: 1) development of new channels of inter-disciplinary communication between the archaeological and related scientific communities; and 2) making the civic, business, and governmental communities aware of their responsibilities toward irreplaceable scientific resources by working with them.

The Irvine Company has asked ARI not to disclose the financial terms of the grant, but it is sufficient to conduct a consulting program on a monthly basis through January 15, 1972, at which time it is subject to renewal.

Future studies will probably range from projects concerned with pre-history to studies of present conditions.

ORANGE COUNTY RESEARCH DESIGN

ARI's interest in developing a regional research design for Orange County has been heightened by the opportunity the Irvine Company has provided them. Therefore, on June 14, 1971 ARI hosted a meeting for the purpose of developing a plan to formulate and implement a regional research design for such a plan. Not only were archaeologists and anthropologists represented, but members from the fields of paleontology, geology, biology, and related sciences were included. ARI hopes that careful planning of goals will provide a significant contribution.

ARI's work in the region has included conducting research on the Bolsa Chica property at Huntington Beach and working with the Pacific Coast Archaeological Society at Black Star Canyon. They have been involved with projects at Ora-58, at sites in the areas of Tustin, El Toro and at several other Orange County locations.

ROGER J. DESAUTELS

Archaeological Research,

Inc.

1651 Monrovia Ave.

Costa Mesa, CA 92627

May, 1971

POT-HUNTER CITED

A vandal has been caught digging in a site on the State Parks property at Folsom Reservoir by a Park Ranger. The case is pending in the local courts as of June 3.

Fieldwork



BUCHANAN RESERVOIR: A STUDY OF SOCIAL ORGANIZATION ON THE CHOWCHILLA RIVER

During August and September, 1971, I hope to conduct research toward my PhD dissertation in the Buchanan Reservoir Region on the Chowchilla River. This area has been intensively investigated in the course of a salvage program conducted by San Francisco State College with funding from the National Park Service; salvage funds are now exhausted and destruction of several major sites will begin soon, but there are important questions remaining to be answered. Critical among these is a problem concerning the interpretation of contrasting sets of mortuary customs represented in several cemeteries dating from a period ca. 2000 years before the present. In a nutshell, one interpretation holds that variability in these sets reflects change in custom through time, while the interpretation I prefer holds that the variant customs represent the differential behavior of two or more differently ranked sub-populations of a social group on a single timeline. Were the latter the case, we would have evidence on the Chowchilla of non-"band" forms of social organization 2000 years ago, a form of organization perhaps ancestral to the highly ranked structures described by C. Hart Merriam among the Southern Miwok. Rigorous demonstration of the existence of such organization at such a time-depth would contribute to the corpus of recent data suggesting that complexly ranked social forms were typical of California hunter-gatherers, in contradiction to predictions based on the received wisdom of most "standard" cultural-evolutionary theory.

Since all the sites in question have been sampled extensively and will be destroyed in the near future (most lie on a borrow source inside the reservoir), I intend to test the alternative propositions above through the analysis of complete or near-complete cemetery samples, plus village-organization data, obtained by grading away the middens and completely recording and recovering cemeteries and structures.

VOLUNTEERS NEEDED

A small grant to cover field expenses has unfortunately been refused by the National Science Foundation. Since the sites in question will soon be gone, however, I am determined to conduct the project and am now seeking alternative sources of funds and/or heavy equipment. Suggestions from the membership about where such support might be found would certainly be welcomed, as would experienced excavators ready to volunteer three weeks or so of fieldwork on a shoestring. My summer address is given elsewhere in this issue.

TOM KING
May 2, 1971

PERRIS RESERVOIR SALVAGE COMPLETED

Fieldwork has been completed on the Perris Reservoir Salvage Project with the sample excavation of 4-Riv-464 under the direction of James O'Connell of U.C. Riverside. The site, an extensive complex of middens, bedrock mortar and slick sites, and pictographs, was excavated by the UCR Spring Field Class in cooperation with the Salvage crew employed by the Department of Parks and Recreation.

Excavation was concentrated on one of the central terraces of the site, which extends over several terraces and across a large alluvial fan at the foot of Mt. Russell south of Moreno. Riv-464 was posulated to be the central village for a group of central-based wanderers, whose temporary hunting and gathering activities were represented by the other smaller sites in the valley; confirmation or rejection of this hypo-

thesis awaits analysis and possible future excavation.

Riv-464 is the fifth and last site excavated in the Reservoir area, and is being recommended to the Department of Parks and Recreation for preservation and development as an interpretive unit in the Perris Reservoir Recreation Area. A good deal more excavation will be required before the activities and history implicit in this sprawling site can be effectively interpreted for the public or for the archaeological community.

TOM KING
June 3, 1971

MORONGO-UPPER COACHELLA VALLEY PIPELINE

The Archaeological Research Unit of U.C. Riverside is engaged in a survey of the Morongo-Upper Coachella Valley Pipeline, under contract from the National Park Service. This 80 mile pipeline will be constructed by the Bureau of Reclamation and will run from the Mohave River south of Victorville, across the north foot of the San Bernardino Mountains, through Yucca and Morongo Valleys into the upper Coachella. Fieldwork was nearly complete by June 1 and had revealed no archaeological sites on the right-of-way.

KERN RIVER EXCAVATIONS

Final arrangements have been made for the highway salvage excavations of two sites in the Kern River Canyon on Route 178 in the Lake Isabella area. Lynne Munday will be running the project in the field with the assistance of Chuck James (Northern Arizona University), Darrell Johns (Sacramento State College), and Dean Gaumer (Yolo High School). The crew has been filled out with people from several other schools in the state.

Excavations will concentrate on the Bodfish area in what is believed to be the site of Palakuc, one of the sites described by Voegelin in her study of the Tubatulabal. Other excavations will take place downstream of Bodfish in the Delonegha Springs area. A number of mortar and midden areas are scattered along the north and west sides of the canyon between the right-of-way and the Kern River.

CALVIN H. JENNINGS
Fresno State College
June 1, 1971



SUMMER FIELD SCHOOLS

SACRAMENTO STATE COLLEGE'S SUMMER FIELD SCHOOLS

SHASTA COUNTY

Sacramento State College will conduct a summer field course in Shasta County. A survey and excavation program will be conducted to explore Quaternary cave deposits in the Lake Shasta area. These limestone caverns were the focus of one of the earliest scientific investigations to determine the antiquity of man in the New World, twenty-five years before the Folsom discovery.

The last few years have witnessed the discovery of many fluted points of the Clovis type in western states, and some authorities have been prompted to extend the range of this early tradition to the Pacific Coast. We hope our program will provide new data about the origin and development of aboriginal culture in the Far West.

Twenty students will be enrolled in the

course and John L. Beck will direct it; Sam Payne will also participate.

DYE DREEK

For the fourth season Sacramento State College will conduct a field school in archaeology in Tehama County, northern California. This region was once occupied by the Yana Indians and was the territory in which Ishi lived.

The school will be housed in an old homestead at the Dye Creek Preserve. Patti Johnson will be director.

UNLV-UCLA FIELD SCHOOL TO WORK AT GOLETA SLOUGH

Funded by a grant from the National Endowment for the Humanities, the "Education and Archaeology" summer field school of the University of Nevada at Las Vegas and the UCLA Archaeological Survey will direct its efforts at one of several possible sites on the Santa Barbara coast in the vicinity of Goleta Slough.

The field school will be directed by Claude Warren and Tom King. The excavations will be directed toward testing a set of propositions about the evolution of the Chumash generated by N. Nelson Leonard. Half of the students enrolled are anthropology instructors in community colleges in various western states, the remainder being college students with a direct interest in community education. Much time will be given to seminars and discussions of teaching problems and the relation of modern archaeology to the teaching of anthropology, and each teacher will generate curriculum materials for use in his own area. The horizons of archaeology will be expanded by providing opportunities for ethno-historic research in the Santa Barbara Mission, with the kind assistance of Fr. Maynard Geiger.

Gary Coombs, Dave Dietrick, Rob Edwards, and Ward Upson are serving as teaching assistants, with Jule Edwards as educational consultant and Nelson Leonard as administrative assistant.

SYMPOSIUM ON CHUMASH RESEARCH

Instruction at the field school will constantly re-emphasize the relationships between digging and the general body of theory and data pertinent to Chumash archaeology. In order to expose the students to various opinions about Chumash pre-historic research, a Symposium on Chumash Research will be held at the field school beginning 1:00 P.M. on June 27, 1971. We hope for a free-for-all, open ended discussion about the Chumash, their prehistory, their place in the context of general anthropological research, and the pros and cons of the various approaches that have been taken to their study. Persons who have conducted research in the area have been invited. The Symposium will give the students an impression of the range and diversity of opinions and information about the people they will be studying.

TOM KING
May 14, 1971

LONG BEACH STATE FIELD SCHOOL AT HIDDEN RESERVOIR

For the third successive summer the summer session class in field methods in archaeology of California State College at Long Beach will conduct excavations at sites in the Hidden Reservoir on the Fresno River in Madera County from July 1st through July 31st inclusive.

Work this summer will be concentrated at Mad-171 and Mad-173, both of which lie on the axis of the proposed dam. Access road contracts have already been let and this will be the last opportunity to recover information from these important sites, both of which have architectural remains.

FRANKLIN FENENGA
California State
College, Long Beach.

THE ROBERT E. SCHENK ARCHIVES OF CALIFORNIA ARCHAEOLOGY

The SCA Archive series has as its purpose the distribution of unpublished data on California archaeology and prehistory.

The ARCHIVES will receive manuscripts dealing with primary data in California archaeology and, with a minimum of editorial critique, will make these manuscripts available to those who need them by xerox reproduction at cost.

Papers should be typed with a hard black ribbon or carbon tape on white 8 1/2 x 11 inch paper. They should be neatly single-spaced with ample margins and should be typed on one side of each page only. Maps, charts, tables, drawings and photographs should be included as applicable, but should be on an 8 1/2 x 11 format. An abstract must be included with every manuscript submitted; it should be about 50 to 100 words long and amplify the title and tell the results of the work. Style should generally follow AMERICAN ANTIQUITY or SCIENCE standards.

Upon receipt of the paper, it will be reviewed for basic style and forwarded to one of three associate editors who will check for relevance to the series. Upon acceptance, the author will receive an index sheet which will be used to code the paper for rapid retrieval.

Questions concerning the ARCHIVES can be directed to the Directing Editor, Winfield Henn, at the A.E. Treganza Museum, San Francisco State College.(94132)

LIST OF AVAILABLE PAPERS

- #1 TREGANZA, ADAN E., Possibilities of Aboriginal Practice of Marginal Agriculture among the Southern Diegueno (1946). \$1.25
- #2 KING, THOMAS F., Avila Beach, Descriptive Data and Hypotheses from the Excavation of 1929 (1970). \$2.00
- #3 EVANS, ROBERT K., The Monterey Peninsula College Sites, Preliminary Report (1967). \$3.80
- #4 LEONARD, N., D. ABRAMS, D. WEIDE, AND M. SUSIA, Archaeological Salvage of the Pico Creek Sites, San Luis Obispo County, California (1968). \$7.65
- #5 VAN DYKE, S., J. ROBERTSON, S. WILSON, AND S. DIETZ, Contributions to the Archaeology of San Mateo County (1970). \$6.00
- #6 DIETZ, S., AND T. JACKSON, An Archaeological and Historical Reconnaissance of a Portion of the San Mateo County Coast-side (1970) \$5.10
- #7 MORATTO, MICHAEL J., Tsahpek^w: An Archaeological Record of Nineteenth Century Acculturation Among the Yurok (1970). \$1.00
- #8 MORATTO, MICHAEL J., A Selected Bibliography of California Archaeology and Ethnology (1967) \$2.50
- #9 TREGANZA, ADAN E., A Reconsideration of the Evidence Relating to the Antiquity of the Borax Lake Site (1950). \$2.00
- #10 VAN DYKE, S., An Archaeological Survey of the Shaver Lake Area (1970). \$2.25
- #11 HENN, WINFIELD, AND ROBERT SCHENK, An Archaeological Analysis of Skeletal Material Excavated from the Civic Center Station of BART (1970). \$1.00

- #12 CHARTKOFF, JOE, The Archaeological Resources of the West Sacramento Canal Unit (1969). \$2.50
- #13 SCA GENERAL PLAN COMMITTEE, Outline for an Archaeological Element for the California State General Plan (1970). \$1.50
- #14 HAMPSON, PAUL R., An Experiment in the Manufacture of Olivella Shell Beads (1970) \$2.00
- #15 MORATTO, MICHAEL J., Report of 1970 Archaeological Excavations at Buchanan Reservoir (1970). \$1.75
- #16 KING, THOMAS F., Test Excavations at Site 4-Son-392, Near Petaluma, California (1968). \$1.25
- #17 KING, THOMAS F., Test Excavations at Mrn-375, The Palo Marin Site in Point Reyes National Seashore, Marin County (1967). \$2.50
- #18 EDWARDS, ROBERT LYN, The Prehistory of the Pui'mak Wintun, Thomes Creek, Tehama County, California, Including a Suggested Chronological Model of the Northern Sacramento Valley Region Prehistory (1970). \$8.50
- #19 RITTER, DALE W., Sympathetic Magic of the Hunt As Suggested By Petroglyphs and Pictographs of the Western United States (1970). \$2.00
- #20 KING, THOMAS F., Son-320: An Unusual Archaeological Site on Bodega Head, Sonoma County, California (1960). \$1.25
- #21 TREGANZA, ADAN E., An Interesting Cache of Domesticated Seeds from Southern California (1946). \$1.10
- #22 TREGANZA, ADAN E., Californian Clay Artifacts (1946). \$1.75
- #23 CHILDRESS, JEFFREY, AND JOSEPH L. CHARTKOFF, An Archaeological Survey of the English Ridge Reservoir in Lake and Mendicino Counties, California (1966). \$3.00
- #24 CHARTKOFF, JOSEPH L., AND JEFFREY CHILDRESS, An Archaeological Survey of the Proposed Paskenta-Newville Reservoir in Glenn and Tehama Counties, Northern California (1966) \$10.00



New Publications

Review

SAN LUIS OBISPO COUNTY ARCHAEOLOGICAL SOCIETY
OCCASIONAL PAPERS No. 3 and No. 4: REVIEW BY
CHESTER KING

Occasional Paper No. 3: SALVAGE EXCAVATIONS AT THE FOWLER SITE: SOME ASPECTS OF THE SOCIAL ORGANIZATION OF THE NORTHERN CHUMASH, by Joe Tainter:

Joe Tainter's paper is a valuable addition to a growing body of literature concerning the development of the complex social systems of the California Indians. The report is well edited and well illustrated. It presents one of the few published descriptions of a collection of relatively contemporaneous socio-technic and ideo-technic items and the respective burials they were associated with for the time period of 400 BC to 300 AD ("Middle Horizon") from the Chumash area.

Tainter analyzed the burial plot data on the basis of criteria which have been postulated to indicate status ascription and concludes that the presence of many socio-technic items and their association with infants indicate that the social group represented in the cemetery maintained hereditary positions of rank. He hypothesized that Santa Barbara Channel groups were non-egalitarian because they relied on nets and canoes for subsistence; the corresponding management and ownership of these facilities resulted in a non-egalitarian society. The non-egalitarian social organization of the Channel is suggested as causing the development of similar social organization in the San Luis Obispo area in order to maintain a balance of power between competing San Luis Obispo and Channel groups.

Tainter's hypotheses deserve to be expanded upon and discussed, as more can be said about Middle Horizon sites. Data from a large number of Middle Horizon cemeteries throughout California indicate the presence of heirarchically ordered

social organizations, ascribed status and the presence of socio-technic items as well as ideo-technic items (See Tom King's Tiburon Report, the Buchanan article in this NEWSLETTER, Jones's notes on Santa Rosa Island, Walker's descriptions of mortuary complexes in the San Fernando Valley, and many other descriptions of Middle Horizon cemeteries in the Sierra Nevadas). It has often been suggested that the Middle Horizon was the result of the development of methods of processing and storing acorns. I have hypothesized that the management of flows into and out of large storage facilities resulted in the development of a managerial class in virtually all of California. A number of ethnographically described groups such as the Southern California Shoshoneans and Sierra Nevada groups maintained managerial classes who regulated the flows in and out of community food stores in relation to the inhabitants of their own villages and between neighboring villages. These groups also observed mortuary practices and used socio-technic items similar to those of the "Middle Horizon."

The maintenance of large food stores resulted in a relatively constant availability of resources and the maintenance of optimum population size and stability.

Hopefully Tainter's paper will be an important stimulus for further consideration of hypotheses in problem-oriented archaeology in California.

Occasional Paper No. 4: SKELETAL ANALYSIS OF SLO-406, by Gary L. Warren:

This paper is a description of the human remains from the Fowler Site.

Chester D. King

Editor's Note: Copies of this report may be obtained from SLOCAS, 1371 Avalon Street, San Luis Obispo, CA 93401: Price, \$3.25, 25¢ mailing charge.

MINERAL KING, & KERN NATIONAL WILDLIFE REFUGE REPORTS AVAILABLE

During the past year reports have been completed on the reconnaissance in the Mineral King District and the salvage of burials disturbed by land leveling at the Kern National Wildlife Refuge. A limited number of mimeographed copies of these two reports are available to interested parties upon request.

CALVIN H. JENNINGS
Fresno State College

The Center for Archaeological Research at Davis has put out a second publication, Papers on California and Great Basin Prehistory. Ten Papers are presented.

"Turtle-Bone Artifacts from Pinnacle Point Cave (4-Tuo-272), Tuolumne County, California," by John Beck, describes an assemblage of perforated turtle bones which apparently represent offerings dropped with the dead into a vertical limestone cave.

Richard Casteel's "Areal Distribution of the Native Freshwater Fish Fauna of California" lists freshwater fish species on the basis of their distribution within ten drainage areas of the state.

"Notes on the Archaeology of the Sutter Buttes, California," by Peter M. Jensen gives an outline of the history of the subsistence/settlement system of the Buttes.

"Archaeological Investigations at the Applegate Site (4-Ama-56)," by Jerald Jay Johnson, reports on excavations of a site, the bulk of the material from which is from the early Middle Horizon, and a small portion from the Late Horizon Phase I (A.D. 300-1400). Information about the transitional period between Early and Middle Horizon is also provided.

In "The Pollen Evidence for a Recent Arboreal Transgression into Grass Lands in Central California," R.G. Matson discusses pollen diagrams that indicate a recent arboreal invasion of traditional California grassland areas due to factors such as modern fire control and grazing.

Louis A. Payen describes "A Spearthrower (Atlatl) from Potter Creek Cave, Shasta County, California," that was found associated with composite darts and which is not unlike specimens from the Southwest.

Eric W. Ritter's "Northern Sierra Foothill Archaeology: Culture History and Culture Process" proposes a cultural-historical framework derived primarily from archaeological investigations near Oroville. He discusses hypotheses concerning techno-economic changes and the implications to the demographic, socio-political and subsistence-adaptive systems.

In "Solar Burial Orientation and Paleodemography in the Central California Windmill Tradition," Peter D. Schulz examined the orientations of burials from four Windmill Tradition sites and found significant correlations with the north-south range of the setting sun - a correlation which provides information about seasonal death rates and lends tentative weight to previous suggestions concerning the importance of hunting in the Windmill subsistence base.

In "Artiodactyls and Man in the Prehistoric Great Basin," David H. Thomas discusses an increase of deer remains in sites within the last 1000 years, using data from four sites in northwestern Nevada.

D.L. True and Fred M. Reinman, in "An Intrusive Cremation from a Northern Arizona Site," describe a cremation and conclude that it was an intrusive Hohokam burial into a camp site midden occupied at least in part by the prehistoric Walapai.

Orders for the publication can be placed for \$4.25, which includes tax and mailing; mail to C.A.R.D. Treasurer, Department of Anthropology, University of California, Davis, 95616.

HIDDEN RESERVOIR REPORT

"Archaeological Investigations at Hidden Reservoir, Madera County, California," by William J. Wallace is now available, published as Contributions to California Archaeology No. 7 by the Archaeological Research Associates. The

IN MEMORIAM

DIRK C. CLODFELTER, 1946-1971

Dirk C. Clodfelter, a graduating senior in the San Diego State College Department of Anthropology, has met an untimely death while camping on Palomar Mountain. Each semester just prior to finals Dirk would pack up his books and seek the seclusion of the mountains or desert to study and commute with nature. On this particular occasion, Dirk misjudged the innocence of his fellow creatures and was struck by a rattlesnake.

Dirk's devotion to nature and all living things goes beyond words; even when struck by the snake it is doubtful that he would have thought of killing it. To him, anthropology is a projection of man's interest in the balance or unbalance of nature. Poverty was only a state of mind which would vanish when he left the city. Of particular interest to him was the apparent homeostasis of prehistoric men in the natural environment.

His tangible contributions were few, for he was an inspiring student and had not the opportunity to apply his skills and knowledge. He had participated in a number of archaeological excavations in Southern California, and had co-directed two La Jolla site excavations. Twice he had traveled to Cedros Island to help Tom Banks survey and track down the clues to ancient men's adaptation in Baja California.

A memorial fund in memory of Dirk C. Clodfelter will be used for the purchase of new books for the San Diego State College Anthropology Research Center.

RON MAY
San Diego State College

paper reports the results of site surveying and test pitting in the Hidden Reservoir area during 1967-1968, and also includes the description of several local collections. Copies may be obtained by sending \$3.25 to:

Archaeological Research Associates
c/o Archaeology Section
L.A. County Museum of Natural History
900 Exposition Blvd.
Los Angeles, CA 90007

THE DEAD AT TIBURON

Northwestern California Archaeological Society Paper Number 2, *THE DEAD AT TIBURON* by Tom King is still available to those who would wish to purchase it. The cost is \$1.75 which includes postage and handling. Orders can be sent in care of:

Tom Jackson
A.E. Treganza Anthropology Museum
San Francisco State College
1600 Holloway Ave.
San Francisco, CA 94132

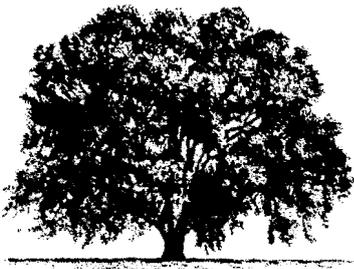
GREAT BASIN ANTHROPOLOGY...A BIBLIOGRAPHY

"Great Basin Anthropology...A Bibliography is *DESERT RESEARCH INSTITUTE PUBLICATIONS IN THE SOCIAL SCIENCES AND HUMANITIES PUBLICATION No. 5* (1970), by Catherine S. Fowler. The publication has 418 pages, 5 maps, 6567 references, many of them annotated, an author index and cross references.

The price is \$10.00 postpaid. Checks should be made payable to the "Board of Regents" and sent to:

Publications Office
Desert Research Institute
Bldg. 3700, Stead Campus
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Reno, Nevada 89507.

PAPERS ON CALIFORNIA AND GREAT BASIN PREHISTORY



Center for Archaeological Research at Davis
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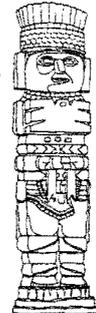
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