

CURRICULUM VITAE

MICHAEL A. GLASSOW

Department of Anthropology
University of California, Santa Barbara, CA 93106-3210

Office: (805) 893-2054, Message: (805) 893-8152
FAX (805) 893-8707, E-mail glassow@sscf.ucsb.edu

EDUCATION

1959-61 Santa Monica City College
1963 B.A., Anthropology, University of California, Los Angeles
1965 M.A., Anthropology, University of California, Los Angeles
1972 Ph.D., Anthropology, University of California, Los Angeles

RESEARCH INTERESTS

North American archaeology, Archaeology of the California coast, Subsistence change and methods of subsistence analysis, Archaeological research design, Method and technique in cultural resource management

MEMBERSHIPS

American Anthropological Association, Society for American Archaeology, Society for California Archaeology, Register of Professional Archaeologists, American Association for the Advancement of Science, Southern California Academy of Sciences, American Committee for Preservation of Archaeological Collections, International Council for Archaeozoology

TEACHING EXPERIENCE

1969-77 Lecturer and Assistant Professor of Anthropology, University of California, Santa Barbara
1977-84 Associate Professor of Anthropology, University of California, Santa Barbara
1984-present Professor of Anthropology, University of California, Santa Barbara

COURSES TAUGHT

North American Archaeology, North American Indians, California and Great Basin Archaeology and Ethnography, Theory and Method in Archaeology, Methods and Techniques of Field Archaeology, Laboratory Techniques in Archaeology, Ecological Perspectives in Archaeology, Method and Technique of Subsistence Analysis

PROJECT EXPERIENCE (U.C. is contractor on all contracts unless noted otherwise)

Summer of 1958-61, 1963-69: interpretive and research archaeologist, Philmont Scout Ranch, Cimarron, New Mexico (a property of the Boy Scouts of America) involving management of the interpretive and field research program beginning in 1963.

Summer 1962: field crew member, salvage excavations at Yosemite National Park and San Luis Dam, Merced Co., California, directed by R. J. Fitzwater.

Summer 1963: teaching assistant at UCLA summer field school, Summit Mound Project (Sevier Area of the Northern Periphery), southern Utah, directed by K. L. Johnson.

Fall 1963 (Sept.-Dec.): field assistant, Etzatlán Project (NSF funded), Jalisco, Mexico, directed by S. L. Long. Responsible for direction of test excavations of three late classic to post-classic sites.

Fall 1962 and Spring 1963: project director, the Conejo Rock Shelter, Ventura County, California. Responsible for direction of fieldwork, analysis and report preparation.

Spring 1962: field crew chief, the Malibu Shellmound, Los Angeles County, California, directed by J. Ruby. Responsible with C. King for direction of excavations in one of the site areas and associated laboratory processing.

Spring 1966-68: principal field assistant, La Robleda Site, Agoura, California. Responsible for conceiving and executing sampling design and direction of excavation crews.

Spring 1969-79 (intermittently): faculty director of field class excavations at the Devereux Site, Santa Barbara County, California. Responsible for teaching field techniques and direction of fieldwork and laboratory processing.

Summer 1970-Spring 1974: principal investigator, archaeological survey on Vandenberg Air Force Base, California. Responsible for project oversight. (USDI-NPS 4860P11194, \$5,000 and \$4,810)

Summer 1971: faculty director of field school excavations of two sites at El Capitan State Beach, Santa Barbara County, California. Responsible for teaching field techniques and direction of laboratory processing.

Summer 1973 and 1974: associate investigator (with A. C. Spaulding), survey and test excavations on Santa Cruz Island, California; two year project funded by the National Science Foundation. Responsible for direction of survey, test excavations, and aspects of analysis. (GS36573, \$62,300)

Summer 1973: principal investigator, survey and test excavation at sites on the eastern Sierra Madre Ridge, Los Padres National Forest, California; contract with the U.S. Forest Service. Responsible for project organization, research design, and aspects of report organization. (USDA39-4486, \$4,344)

Winter 1973: principal investigator, salvage excavations at Refugio State Beach, Santa Barbara County, California; contract with Caltrans, State of California. Responsible for project organization, research design, and development of sampling design. (\$5,500)

Spring 1974: principal investigator, salvage excavations at SBa-1215, the Spring Site, Los Padres National Forest, California; contract with the U.S. Forest Service. Responsible for project organization, research design, site mapping, development of sampling design, and aspects of report organization. (USDA39-4869, \$4,930)

Summer 1974: principal investigator, survey and test excavations at sites on Vandenberg AFB, California; contract with National Park Service (Interagency Archaeological Services). Responsible for project organization, research design, and final report preparation. (USDI-NPS CX800040020; \$64,982, supplement \$19,181)

Winter 1976-77: principal investigator, evaluation of archaeological resources at sites SBa-19 and 1213 on the Hammonds Estate property, Santa Barbara County, California; contract with Mutual Savings and Loan Association, Pasadena. Responsible for project organization, research design, and development of sampling design, direction of analysis, and report preparation. (\$6,250)

Winter 1977: principal investigator, salvage excavations at SBa-1330, Santa Monica Canyon, Santa Barbara County, California, contract with U.S. Soil Conservation Service. Responsible for project organization. (USDA-SCS 40-9104-7-330, \$1,365)

Winter 1977: principal investigator, archaeological survey of the lower Santa Paula River, contract with Army Corps of Engineers, Los Angeles District. Responsible for project organization. (USACE DACW09-88-M-1048, \$3,866)

Spring 1977-Spring 1978: principal investigator, field survey and evaluation of archaeological resources on Vandenberg Air Force Base that may be affected by construction of Space Transportation System (space shuttle), contract with Interagency Archaeological Services, San Francisco. Responsible for project organization, research design, execution of fieldwork, portions of analysis, and portions of report preparation. Also responsible for preparation of a data recovery program for the mitigation of impacts. (USDI-NPS CX88880-7-0005, \$2,318 and \$7,872)

Summer 1977-Spring 1978: principal investigator, cultural resources survey at Isabella Lake, California, contract with the Army Corps of Engineers, Sacramento District. Responsible for project organization, research design, direction of aspects of fieldwork, analysis, and report preparation. (USACE DACW05-78-P-0045; \$9,893, \$1,308 supplement)

Spring-Summer 1978: field associate, Intersite Project; survey and test excavations in El Petén, Guatemala (vicinity of Tikal National Park). Project directed by Anabel Ford (spouse).

Summer 1978-Spring 1979: principal investigator, field survey and evaluation of archaeological resources on U.S. Coast Guard property at Point Conception, California, contract with

Interagency Archaeological Services, San Francisco. Responsible for project organization, research design, direction of survey, analysis, and report preparation. (PO A2501, \$1,428)

Fall 1979-Spring 1981 (reactivated Winter 1985--see forward): principal investigator, (with P. Snethkamp) mitigation excavations at several sites on Vandenberg Air Force Base to be affected by construction of Space Transportation System facilities, series of contracts with Interagency Archaeological Services, San Francisco. Responsible for project organization, research design, overall direction of fieldwork and laboratory analysis, preparation of preliminary report. (USDI-HCRS 9-119-075-8201-C2501, PO A52002, \$335,490; \$6,178, \$3,733, \$17,005 and \$9,911 supplements)

Summer 1980-Summer 1981: co-principal investigator (with P. Snethkamp), cultural resources survey of the U.S. Coast Guard Station at Point Arguello, California, contract with Interagency Archaeological Services, San Francisco. Responsible for research design and report review. (PO A52009(80), \$4,633; \$967 supplement)

Spring 1980-Spring 1984: co-principal investigator (with P. Snethkamp), test excavations at site LAN-229, Malibu State Park. Contract with California Department of Parks and Recreation. Responsible for research design and report review, and aspects of project administration. (30-58-011, \$92,508)

Spring-Summer 1981: principal investigator (with P. Snethkamp), mitigation excavations along STS 69KV power transmission line on Vandenberg Air Force Base, contract with Interagency Archaeological Services, San Francisco. Responsible for project organization, research design, and report review. (PO A50218(81), \$7,974)

Winter 1980-Summer 1981: co-principal investigator (with P. Snethkamp), archaeological survey of security clear zones on Vandenberg Air Force Base, contract with Interagency Archaeological Services, San Francisco. Responsible for report review. (PO A52016(81), \$3,975)

Fall 1980-Spring 1983: principal investigator (with P. Snethkamp), evaluation of archaeological resources on eastern Santa Cruz Island, contract with the National Park Service, San Francisco (contract renegotiated to include archaeological survey on eastern San Miguel Island, assessment of remote sensing of San Miguel Island sites from air photography and only documentary research pertaining to the archaeology of eastern Santa Cruz Island). Responsible for project organization, research design, direction of field survey and report preparation. (PX8000-0-0701, \$7,388)

Spring 1981-Spring 1982: principal investigator (with P. Snethkamp), emergency mitigation excavations at the Space Transportation V-33 facility on Vandenberg Air Force Base, contract with Interagency Archaeological Services, San Francisco. Responsible for project organization, research design, and report review. (PO A52020 (81), \$8,983)

Spring 1981-Fall 1982: principal investigator (with P. Snethkamp), evaluation of archaeological resources on Santa Rosa Island, contract with the National Park Service, San Francisco

(contract renegotiated to include only documentary research). Responsible for project organization, research design, aspects of documentary research, and report preparation. (PX8000-1-007, \$12,442)

Spring 1981-Winter 1983: principal investigator, Vandenberg AFB MX Archaeological Project; consultant to Chambers Consultants and Planners, the firm holding the contract with Army Corps of Engineers, Los Angeles District. Responsible for supervision of research design development, coordination of research activities, organization of report, portions of report writing, overall report editing. (Contract involved over \$100,000; exact figure unknown)

Spring 1984: principal investigator, collection of radiocarbon and shell samples from six sites on western Santa Cruz Island in connection with research into the origin of "red abalone middens" on the Channel Islands. (Supported by left-over contract funds)

Summer 1985-Spring 1990: principal investigator Cooperative Agreement between the Bureau of Land Management, Bakersfield District, for Long Term Research, Management and Preservation of a Prehistoric Site at Point Sal. Responsible for research design development, direction of portions of fieldwork, report preparation. (CA950-CA5-26; \$15,000 during first year, \$7,000 and \$8,000 during second and third years)

Winter 1985-Spring 1990: principal investigator, analysis of collections obtained from test and mitigation excavations in connection with construction of Space Transportation System facilities on Vandenberg Air Force Base, contract renewal with National Park Service, San Francisco. Responsible for direction of collections analysis, report preparation, report editing. (CX-8099-2-0004, \$139,747)

Summer 1986-Spring 1987: Principal Investigator (collaboration with Michael DeNiro of UCLA), Holocene climatic reconstruction through oxygen isotope analysis of shellfish remains. Grant from UCSB Opportunity Funds. Responsible for research design, selection of samples, and evaluation of results. (\$5,351).

Fall 1986-Summer 1987: Principal Investigator, All American/Celeron Pipeline Project, contract with New Mexico State University for work in California. Responsible for oversight of laboratory processing of collections and compilation of fieldwork documentation.

Winter 1987-July 1989: Principal Investigator, Phase III Mitigation of Impacts to SBA-46, contract with the County of Santa Barbara. Responsible for oversight of data analysis and report preparation. (9550209, \$21,500).

Spring 1989-1991: Principal Investigator, A Descriptive Analysis of Archaeological Data from SBA-84 and SBA-117, El Capitan Beach, Santa Barbara County, contract with California Department of Parks and Recreation. Responsible for project management, data analysis, and report preparation. (4-200-9214, \$300).

Spring-Fall 1993: Paleoclimatic Reconstruction through Oxygen Isotope Analysis of Prehistoric Marine Shells (with J. Kennett); grant of Special Opportunity Funds by the UCSB Academic

Senate. (\$3,000)

Fall 1995-Spring 1996: Preparation of Archaeological Collections from a Prehistoric Site Near Carpinteria; grant from the General Research Fund managed by the UCSB Academic Senate. (\$5,000)

Fall 1996-Spring 1998: Creation of Databases from Two Santa Barbara Channel Archaeological Collections; grant from the General Research Fund managed by the UCSB Academic Senate. (\$3,300)

Summer 1997: Visit to Archaeological Sites and Field Projects and Assessment of Archaeological Collections in the Russian Far East (participation in two field projects and study of museum collections during a 4-week stay); grant from the General Research Fund managed by the UCSB Academic Senate. (\$5,000)

Spring 1997-Summer 1999: Analysis of collections from CA-SBA-93, preparation of technical report, and preparation of catalog of collections from CA-SBA-84 and CA-SBA-117. Contract with California Department of Parks and Recreation. (\$9,000)

Summer 1997-Winter 1999: Principal Investigator, The Development of Maritime Adaptations on Santa Cruz Island Prior to 4,500 Years Ago; Grant from the National Science Foundation Archaeology Program. (SBR 9707765, \$82,093)

Summer 2000-Summer 2001: Geophysical Investigation of an Archaeological Site on Santa Cruz Island; grant from the General Research Fund managed by the UCSB Academic Senate. (\$2,700)

Spring 2001-present: Ecological Adaptation of Early Prehistoric Hunter-Gatherers of the Santa Barbara Channel; grant from the UCSB Institute for Social, Behavioral, and Economic Research for final preparation of collections from two prehistoric sites near Santa Barbara and analysis of resulting data. (\$7,554)

Summer 2001-2004: Archaeology and Soil Science on Santa Cruz Island; grant from the UCSB Office of Research, Research Across Disciplines Program for collaborative research with Oliver Chadwick; fieldwork undertaken during summers of 2001, 2003, and 2004. (\$10,000)

Summer 2001: Ecological Adaptation of Indigenous Peoples to the Marine Coastal Zone of the North Pacific Rim. Grant to fund participation of US and Canadian archaeologists in the workshop/conference, "Man in the Coastal Zone: Experience of Centuries," held in Petropavlovsk, Kamchatka, Russia, September 18-20. (Due to the September 11 attack in NYC, most participants could not attend; funds to be used for a similar venue.) (\$15,000)

Fall 2001-Fall 2004: Upgrade of Cultural Collections Owned by Channel Islands National Park. Contract with Channel Islands National Park (\$7,191)

Fall 2001-Fall 2004: Archaeological Site Sensitivity Assessment and Establishment of Criteria

for Identification, Treatment, and Protection of Human Remains (with J. Perry). Contract with Channel Islands National Park (\$9,671)

Summers 2002 and 2003: Geophysical survey of archaeological site CA-SCRI-333 on Santa Cruz Island in collaboration with Daniel Larson and Elizabeth Ambos of California State University, Long Beach. (grant to Larson and Ambos)

Summer 2003: Archaeological survey on UC's Sedgwick Reserve in connection with a proposed water reservoir and pipeline development. (university service)

Fall 2004-Winter 2005: Archaeological Analysis of Santa Rosa Island Cultural Materials. Contract with Channel Islands National Park (\$7,831)

Summer 2005: Testing and mapping of two archaeological sites in the interior of Santa Cruz Island. (personal funding).

Winter 2005-Winter 2006: Data Conversion of Information at the Central Coastal Information Center. contract awarded by the California Office of Historic Preservation. (\$21,049)

MUSEUM EXPERIENCE

Fall 1962: laboratory assistant, UCLA Department of Anthropology. Responsible for rough sorting of Valley of Mexico ceramics (UCLA Portezuelo Project).

Spring 1963: museum technician, UCLA Department of Anthropology. Responsible for sorting and cataloging Congolese material culture.

Spring 1965: laboratory assistant, UCLA Department of Anthropology. Responsible for directing field laboratory for archaeological field class.

Fall 1965: museum preparator, UCLA Museum of Ethnic Arts and Technology. Responsible for research and processing of world ethnographic and archaeological items.

Fall 1967-Spring 1969: museum technician, UCLA Department of Anthropology. Responsible for processing and caring for department's archaeological collections.

Fall 1969 to present: in charge of Repository for Archaeological and Ethnographic Collections, UCSB Department of Anthropology. Responsible for the curation of archaeological and ethnographic collections, the direction of laboratory personnel, and the development and use (with Phillip Walker) of comparative faunal collections for identification of archaeological shellfish, fish, land and sea mammal remains.

PUBLICATIONS AND REPORTS

1965 "The Conejo Rock Shelter: An Inland Chumash Site in Ventura County, California (with

- appendix: Fish Remains from the Conejo Rock Shelter, by W. I. Follett)," *Archaeological Survey Annual Report* 7:19-90. University of California, Los Angeles.
- 1965 "An Analysis of Faunal Remains from the Site of Malibu (LAn-264), Los Angeles County, California." Report on file at the UCLA Archaeological Survey.
- 1966 "Field Report on the Reconnaissance of the Upper Canadian River Drainage, Northeastern New Mexico." Report on file at the UCLA Department of Anthropology and Philmont Scout Ranch, Cimarron, New Mexico.
- 1967 "The Ceramics of Huistla, a West Mexican Site in the Municipality of Etzatlán, Jalisco." *American Antiquity* 32:64-83.
- 1967 "Considerations in Estimating Prehistoric California Coastal Populations." *American Antiquity* Vol. 32:354-359.
- 1970 Review of *A Coastal Chumash Village: Excavations at Shisholop, Ventura County, California*, by R. Greenwood and R. Browne. *American Anthropologist* 72:1547-1548.
- 1971 Review of *Early Puebloan Occupation at Tesuque By-Pass in the Upper Rio Grande Valley*, by C. McNutt. *American Antiquity* 36:225-226.
- 1972 "Changes in the Adaptations of Southwestern Basketmakers: A Systems Perspective." In *Contemporary Anthropology*, M. P. Leone, eds., pp. 289-302. Southern Illinois University Press, Carbondale.
- 1972 "Comments on C. W. Meighan's 'Midden Remains and Prehistoric Food Resources.'" Published with Meighan's article in the *Archaeological Survey Annual Report*, pp. 19-24. University of California, Los Angeles.
- 1973 "An Evaluation of the Archaeological Resources at Zaca Lake, Santa Barbara County, California." Report submitted to the Santa Barbara County Office of Environmental Quality.
- 1974 *Archaeological Investigations, Sierra Madre Region, Los Padres National Forest*. Report submitted to U.S. Forest Service (with S. P. Horne).
- 1974 *Air Force Space Transportation System, Vandenberg AFB, Santa Barbara County, California; Testing and Evaluation of Archaeological Sites: A Preliminary Report*. Submitted to the National Park Service and Air Force (with L. W. Spanne).
- 1975 *The Archaeology of SBa-1215 (Spring Site), Santa Barbara Canyon*. Report submitted to U.S. Forest Service (with S. P. Horne).
- 1976 *Evaluation of Archaeological Sites on Vandenberg Air Force Base, Santa Barbara County, California, Final Report*. Submitted to the National Park Service and Air Force (with L.

W. Spanne and J. Quilter).

- 1976 "Population Aggregation and Systemic Change: Examples from the American Southwest." Chapter in *The Explanation of Organizational Change*, J. N. Hill, ed., pp. 185-214. School of American Research, Santa Fe.
- 1977 "Issues in Evaluating the Significance of Archaeological Resources." *American Antiquity* 42:413-420.
- 1977 *Archaeological Overview of the Northern Channel Islands (including Santa Barbara Island)*. Western Archaeological Center, National Park Service, Tucson, Arizona. (Also published by National Technical Information Service, Washington, D.C.)
- 1977 *The Evaluation of the Significance of Two Archaeological Sites, SBa-19 and SBa-1213, in Montecito, California*. Report submitted to Mutual Savings and Loan Association of Pasadena.
- 1977 "Comments on 'Cultural Resource Management and Archaeological Research: the Cache Project,'" by M. B. Schiffer and J. H. House. *Current Anthropology* 18:56.
- 1977 *An Intensive Archaeological Survey of Five Areas on Vandenberg Air Force Base, Santa Barbara, California*. Report prepared for the Interagency Archaeological Services, Western Region. Published by the National Technical Information Service, Washington, D.C.
- 1978 *Evaluation of Cultural Resources, Isabella Lake, California* (with J. D. Moore). Report prepared for the U.S. Army Corps of Engineers, Sacramento District.
- 1978 "Data Recovery Program to Mitigate the Effects of the Construction of Space Transportation System Facilities on Seven Archaeological Sites on Vandenberg Air Force Base, Santa Barbara County, California." Paper prepared for the Interagency Archaeological Services, Western Region.
- 1978 *An Archaeological Survey and Statement of Significance for Cultural Resources Located in the Vicinity of Oil Well Canyon, Vandenberg Air Force Base, California*. Report prepared for the Interagency Archaeological Services, Western Region. Published by the National Technical Information Service, Washington, D.C. (with S. Craig).
- 1978 *An Archaeological Survey of U.S. Coast Guard Property at Point Concepcion, Santa Barbara County, California*. Report prepared for the Interagency Archaeological Services, Western Region. Published by the National Technical Information Service, Washington, D.C.
- 1978 Review of *Handbook of North American Indians*, Vol. 8, California; R. F. Heizer, ed. *American Indian Art Magazine* 4:78-80.

- 1978 "The Concept of Carrying Capacity in the Study of Culture Process." In *Advances in Archaeological Method and Theory* 1:31-47.
- 1979 Review of *Conservation Archaeology: A Guide for Cultural Resource Management Studies*, M. B. Schiffer and G. J. Gummerman, eds., *American Anthropologist* 81:979-980.
- 1979 "An Evaluation of Inezeño Chumash Subsistence and Economics." *The Journal of California and Great Basin Anthropology* 1:155-161.
- 1980 *Prehistoric Agricultural Development in the Northern Southwest*. Ballena Press Anthropological Papers 16.
- 1980 "Recent Developments in the Archaeology of the Channel Islands." *The California Islands, Proceedings of a Multidisciplinary Symposium*, D. M. Power, ed. pp. 79-99. Santa Barbara Museum of Natural History, Santa Barbara.
- 1980 Review of *Excavations at Shilimaqshtush: SBA-205*, by D. W. Lathrap and R. L. Hoover, and *Los Osos Junior High School Site 4-SLO-214*, by R. L. Hoover and W. B. Sawyer. *The Journal of California and Great Basin Anthropology*, 2:315-321.
- 1980 Review of *The Running Springs Ranch Site: Archaeological Investigations at Ven-65 and Ven-261*, by J. Prichett and A. McIntyre, and *Archaeological Investigations at the Ring Brothers Site Complex, Thousand Oaks, California*, ed. by C. W. Clewlow, D. S. Whitley, and E. L. McCann. *The Journal of California Great Basin Anthropology* 2:308-312.
- 1980 *Archaeological Test Excavations at Sites in the Vicinity of Oil Well Canyon, Vandenberg Air Force Base, California* (with M. Kornfeld). Published by the National Technical Information Service, Washington, D.C.
- 1981 "Anthropology" (an annotated bibliography with introduction). In *Literature Review of the Resources of Santa Cruz and Santa Rosa Islands and the Marine Waters of Channel Islands National Park, California*. Report submitted to the National Park Service, Western Regional Office, by the Santa Barbara Museum of Natural History.
- 1981 *Archaeological Data Recovery Program in Relation to Space Shuttle Development, Vandenberg Air Force Base, California*, 2 vols. (with 8 contributors). Published by the National Technical Information Service, Washington, D.C.
- 1982 *Archaeological Investigations on Eastern San Miguel Island, Channel Island National Park, California*, 2 vols. National Park Service, Western Regional Office, San Francisco.
- 1982 *The Status of Archaeological Research on Santa Rosa Island, California*, 2 vols. (with 3 contributors). National Park Service, Western Regional Office, San Francisco.
- 1982 *The Status of Archaeological Research on Eastern Santa Cruz Island, California* (with L. Wilcox). National Park Service, Western Regional Office, San Francisco.

- 1983 "The Adequacy of Research Designs and the Adequacy of Mitigation Programs" (with J. R. Johnson and L. R. Wilcoxon). *American Society for Conservation Archaeology Proceedings 1981*, M. Moratto, ed., pp. 5-12.
- 1984 "Explaining Variations in Agricultural Settlement Systems in Northeastern New Mexico." In *Prehistoric Agricultural Strategies in the Southwest*, S. Fish and P. Fish, eds. Arizona State University Anthropological Research Paper 33:199-214.
- 1984 *Archaeological Investigations on the San Antonio Terrace, Vandenberg Air Force Base, California, in Connection with MX Facilities Construction*, 5 vols. (with 11 other authors; also served as technical editor). Chambers Consultants and Planners, Stanton, California. (Facsimile reproduction by Coyote Press, Salinas, Ca.)
- 1984 "Comments on Plog and King." In "Predictive Modeling and the McKinley Mine Dilemma," edited by J. A. Tainter. *American Archaeology* 4:99.
- 1984 "An Archaeological Survey of the Vermejo Canyon, Colfax County, New Mexico." In *The Archaeology of Northeast New Mexico*, New Mexico Archaeological Council Proceedings, Vol. 6, No. 1, pp. 93-117, C. Condie, editor.
- 1985 "Comments on Tainter and Lucas's Epistemology of the Significance Concept." *American Antiquity* 50:879-880.
- 1985 "Archaeological Element of the Santa Barbara County Heritage Management Plan." In *California Comprehensive Heritage Resources Management Plan: Santa Barbara County Element*, L. M. Raab, compiler. Submitted to the California Office of Historic Preservation, Sacramento.
- 1985 "The Research Significance of Small Sites in Coastal California." *Journal of California and Great Basin Anthropology* 7:58-66.
- 1986 "Mescalitan Island Archaeology and the Canalino Period of Santa Barbara Channel Prehistory" (with J. Johnson and J. Erlandson). In *Symposium: A New Look at Some Old Sites*, edited by F. A. Riddell, pp. 9-20. Coyote Press Archives of California Prehistory 6.
- 1986 Review of *Material Culture of the Chumash Interaction Sphere*, Vol. 4, by T. Hudson and T. Blackburn. *The Journal of California and Great Basin Anthropology* 8:280-281 (issued 1987).
- 1987 "Bleak and Gray or Bright and Shining? Comments on Chartkoff's Assessment of Archaeological Publishing in California." *Society for California Archaeology Newsletter* 21(4):2-3.
- 1988 Review of *Food, Diet, and Population at Prehistoric Arroyo Hondo Pueblo, New Mexico*, by W. Wetterstrom et al. *American Antiquity* 53:664-665.

- 1988 "Cultural and Environmental Change During the Early Period of Santa Barbara Channel Prehistory" (with L. R. Wilcoxon and J. M. Erlandson). In *The Archaeology of Prehistoric Coastlines*, pp. 64-77, J. Parkington and G. Bailey, eds. Cambridge University Press.
- 1988 "Coastal Adaptations near Point Conception, California, with Particular Regard to Shellfish Exploitation" (with L. R. Wilcoxon). *American Antiquity* 53:36-51.
- 1988 "Reassessing Owen's 'Early Horizon' of the Southern California Coast: New Data on the Chronology of the Glen Annie Canyon Site (CA-SBA-142), (with J. M. Erlandson and R. H. Colten). *The Journal of California and Great Basin Anthropology* 10:237-245 (issued in 1989).
- 1989 "The California Heritage Management Plan: Lessons from Developing the Santa Barbara County Pilot Plan." *Society for California Archaeology Proceedings*, 2:1-8.
- 1989 "Ethical Issues Brought About by the California Environmental Quality Act. *Society for California Archaeology Newsletter* 23(3):11-14.
- 1990 *Archaeological Investigations on Vandenberg Air Force Base in Connection with the Development of Space Transportation System Facilities, Final Report*, 2 vols. (contributions by 7 other authors). Interagency Archaeological Services, National Park Service, Western Region, San Francisco. (Slightly revised version issued by Coyote Press in 1991)
- 1990 *The 1971 Archaeological Investigations at SBA-84 and SBA-117, El Capitan State Beach, California: A Descriptive Report* (draft report). Monterey District, California Department of Parks and Recreation.
- 1991 "Early Holocene Adaptations on Vandenberg Air Force Base, Santa Barbara County." In *Hunter-Gatherers of Early Holocene Coastal California*, edited by J. M. Erlandson and R. H. Colten, pp. 113-124. Perspectives in California Archaeology, vol. 1, Institute of Archaeology, University of California, Los Angeles.
- 1991 *Archaeological Investigations at Point Sal, Santa Barbara County, California* (final report). Bureau of Land Management, Caliente Resource Area, Bakersfield.
- 1991 "A Field Guide to the Geoarchaeology of the Vandenberg-Lompoc-Point Conception Area, Santa Barbara County, California" (with D. L. Johnson and K. B. Graettinger). In *Geological Excursions in Southern California and Mexico*, edited by M. J. Walawender and B. B. Hanan, pp. 244-271. Department of Geological Sciences, San Diego State University, San Diego.
- 1992 "The Relative Dietary Importance of Marine Foods through Time in Western Santa Barbara County." In *Essays on the Prehistory of Maritime California*, edited by T. L. Jones, Center for Archaeological Research at Davis Publication 10:115-128.

- 1992 "Archaic Cultural Development in California." *Revista de Arqueología Americana (Journal of American Archaeology)*, no. 5, pp. 201-229. Instituto Panamericano de Geografía e Historia. (issued in 1993)
- 1992 "Changes in Prehistoric Subsistence, Settlement, and Technology at SBA-84 and SBA-117, El Capitan State Beach, California." In *Archaeological Investigations of Some Significant Sites on the Central Coast of California*, edited by H. Dallas and G. S. Breschini. Coyote Press Archives of California Prehistory 37:109-132.
- 1992 "4,000 Years of Human Occupation on Santa Barbara Island, California." (with J. Erlandson, C. Rozaire, and D. Morris). *Journal of California and Great Basin Anthropology* 14:85-92. (issued 1993)
- 1993 *Archaeology on the Northern Channel Islands of California, Studies of Subsistence, Economics, and Social Organization* (volume editor). Coyote Press Archives of California Prehistory 34.
- 1993 "Changes in Subsistence on Marine Resources through 7,000 Years of Prehistory on Santa Cruz Island, California." In *Archaeology on the Northern Channel Islands of California, Studies of Subsistence, Economics, and Social Organization*, edited by M. Glassow, Coyote Press Archives of California Prehistory 34:75-94.
- 1993 "Introduction: A Progress Report on Northern Channel Islands Archaeological Research." *Archaeology on the Northern Channel Islands of California, Studies of Subsistence, Economics, and Social Organization*, edited by M. Glassow, Coyote Press Archives of California Prehistory 34:1-17.
- 1993 "The Occurrence of Red Abalone Shells in Northern Channel Island Archaeological Middens: Implications for Climatic Reconstruction." In *Third California Islands Symposium: Recent Advances in Research on the California Islands*, pp. 567-576. Edited by F. G. Hochberg. Santa Barbara Museum of Natural History.
- 1994 "Further Comments on Publishing Large Compilations of Archaeological Data." *Journal of California and Great Basin Anthropology* 16:131-132. (issued 1995)
- 1994 "Confirmation of Middle Holocene Ocean Cooling Inferred from Stable Isotopic Analysis of Prehistoric Shells from Santa Cruz Island, California" (with D. J. Kennett, J. P. Kennett, and L. R. Wilcoxon). In *The Fourth California Islands Symposium: Update on the Status of Resources*, edited by W. L. Halvorson and G. J. Maender, pp. 223-232. Santa Barbara Museum of Natural History, Santa Barbara.
- 1996 *Purisimeño Chumash Prehistory: Maritime Adaptations along the Southern California Coast*. Case Studies in Archaeology. Harcourt Brace, Fort Worth.
- 1996 "Archaeological Research on Santa Rosa Island." In *Island of the Cowboys, Santa Rosa*

- Island*, edited by K. B. Allen, pp. 147-167. Santa Cruz Island Foundation, Santa Rosa Island Chapter, Santa Barbara.
- 1996 “The Significance to California Prehistory of the Earliest Mortars and Pestles.” *Pacific Coast Archaeological Society Quarterly* 32(4):14-26 (issued 1997).
- 1997 *Archaeology of the California Coast during the Middle Holocene*. (coedited with J. M. Erlandson). Perspectives in California Archaeology 4. Institute of Archaeology, University of California, Los Angeles.
- 1997 “Middle Holocene Cultural Development in the Central Santa Barbara Channel Region.” *Archaeology of the California Coast During the Middle Holocene*, edited by J. M. Erlandson and M. A. Glassow. Perspectives in California Archaeology 4:73-90. Institute of Archaeology, University of California, Los Angeles.
- 1997 “Research Issues of Importance to Coastal California Archaeology of the Middle Holocene.” *Archaeology of the California Coast During the Middle Holocene*, edited by J. M. Erlandson and M. A. Glassow. Perspectives in California Archaeology 4:151-161. Institute of Archaeology, University of California, Los Angeles.
- 1997 “California Archaeology in an International Context.” Proceedings of the Society for California Archaeology 10:68-73.
- 1999 “Measurement of Population Growth and Decline During California Prehistory.” *Journal of California and Great Basin Anthropology* 21(1):45-66.
- 1999 *Archaeological Investigations at CA-SBA-93, Near Gaviota, Santa Barbara County, California*. Report prepared for California Department of Parks and Recreation.
- 1999 “Middle Holocene Fisheries of the Central Santa Barbara Channel, California: Investigations at CA-SBA-53” (with T. C. Rick). *Journal of California and Great Basin Anthropology* 21(2):236-256. (issued 2000)
- 1999 “Development of Maritime Adaptations during the Middle Holocene of the California Coast.” *Revista de Arqueología Americana* 16:155-182. (issued in 2000)
- 2002 “Prehistoric Chronology and Environmental Change at the Punta Arena Site, Santa Cruz Island, California.” *Proceedings of the Fifth California Islands Symposium*, edited by D. R. Browne, K. L. Mitchell, and H. W. Chaney, pp. 555-562. Santa Barbara Museum of Natural History, Santa Barbara. (originally published in CD format in 2000)
- 2000 “Weighing vs. Counting Shellfish Remains, A Comment on Mason, Peterson, and Tiffany.” *American Antiquity* 65(2):407-414.
- 2000 “A Terminal Middle Period Site Near Purisima Point, Western Santa Barbara County, California” (with T. Gregory). *Journal of California and Great Basin Anthropology*

22(1):133-150.

- 1999 "Comments on Contributions to the Prehistory and Archaeology of Camp Pendleton." Pacific Coast Archaeological Society Quarterly 35(4):103-107 (issued 2001).
- 2002 "Evaluating the Economic Significance of Sharks, Skates, and Rays (Elasmobranchs) in Prehistoric Economies." *Journal of Archaeological Science* 29:111-122. (3rd author with T. C. Rick, J. M. Erlandson, and M. L. Moss).
- 2002 *Man in the Coastal Zone: Experience of Centuries* (volume coeditor; N. Kristoforova, principal editor). Far Eastern State University, Vladivostok.
- 2002 "The Value of Ethnographic Collections in Museums." ACPAC Newsletter, November 2002 issue, pp. 1-2.
- 2002 "Late Holocene Prehistory of the Vandenberg Region." In *Catalysts to Complexity, Late Holocene Societies of the California Coast*, edited by J. M. Erlandson, and T. L. Jones, pp. 183-204. Perspectives in California Archaeology, Institute of Archaeology, University of California, Los Angeles. (issued in 2003)
- 2003 "Update on the Register of Professional Archaeologists." *SAA Archaeological Record* 3(2):18-19.
- 2003 "An Archaeological Survey of Lands that May Be Impacted by Construction of a Water Reservoir and Installation of a Water Pipeline, Sedgwick Reserve, Santa Barbara County, California." Report submitted to the UCSB Office of Campus Planning and Design.
- 2003 "The Present and Future Graduate Training of California's Archaeologists." *Society for California Archaeology Proceedings* 16:17-19.
- 2004 "Identifying Complexity During the Early Prehistory of Santa Cruz Island, California." In *Foundations of Chumash Complexity*, edited by J. Arnold, pp. 17-24. Perspectives in California Archaeology 7. Cotsen Institute of Archaeology, University of California, Los Angeles.
- 2004 "Applying the Method of Multiple Working Hypotheses to the Archaeology of Early Sites Along California's Central Coast." in *Emerging from the Ice Age, Early Holocene Occupations on California's Central Coast, A Compilation of Research in Honor of Roberta Greenwood*, edited by E. Bertrando and V. A. Levulett, pp. 17-25. Occasional Paper 17, San Luis Obispo County Archaeological Society, San Luis Obispo.
- 2005 "Variation in Marine Fauna Utilization by Middle Holocene Occupants of Santa Cruz Island." In *Proceedings of the Sixth California Islands Symposium, 2005*, edited by D. K. Garcelon and C. A. Schwemm, pp. 23-32. National Park Service Technical Publication CHIS-05-01, Institute for Wildlife Studies, Arcata, CA.

2005 "Prehistoric Dolphin Hunting on Santa Cruz Island, California." In *The Exploitation and Cultural Importance of Sea Mammals*, edited by G. Monks, pp. 107-120. Oxbow Books, Oxford.

2005 "Excavation." *Handbook of Archaeological Methods*, vol. 1, edited by H. D. G. Maschner and C. Chippindale, pp. 133-175. Altamira Press, Lanham.

In Press

"The Significance of Fire-Altered Rock in California Sites." To be published in *Learning from Once Hot Rocks*, edited by J. D. Leach. BAR.

"Prehistory of the Northern California Bight and the Adjacent Transverse Ranges," coauthored with L. H. Gamble, J. E. Perry, and G. S. Russell. Chapter in *Colonization, Culture, and Complexity: California's Chaotic Prehistory* (tentative title), edited by T. Jones. To be published by Altamira Press.

"Ancestral Food Uses," entry for Encyclopedia of Tidepools, edited by M. Denny and S. Gaines. To be published by the University of California Press.

Under Review

"Goleta Slough Subsistence and Settlement at 5500 Years Ago." Submitted for inclusion as a chapter in a volume on Goleta Slough archaeology, edited by C. Lebow.

"The Punta Arena Site and Early and Middle Holocene Cultural Development on Santa Cruz Island, California." (tentative title). Monograph submitted for publication in *Contributions in Anthropology* series by the Santa Barbara Museum of Natural History.

In Preparation

Archaeological Test Unit Investigation. Book.

Diversity in Maritime Adaptation during the Early Period on Western Santa Cruz Island. Article for regional journal.

Alluvial Geomorphology, Archaeology, and History in Canada del Pozo, Southwestern Santa Cruz Island, coauthored by Oliver Chadwick, Ryan Perroy, and Jeff Howarth. Article for interdisciplinary journal.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

1965 Malibu: A Stratified Coastal Southern California Site. Annual Meeting of the Southwestern Anthropological Association, Chico, California.

- 1968 A Maximum Dispersion Model for the Random Sampling of Archaeological Sites. Annual Meeting of the Society for American Archaeology, May 8, 1968, Santa Fe, New Mexico.
- 1969 Diffusionist vs. Systemic Explanation of the Origins of Agricultural Settlement Systems in the Northern Southwest. The Annual Meeting of the Society for American Archaeology, May 1, 1968, Milwaukee, Wisconsin.
- 1975 Considerations in the Evaluation of the Archaeological Significance of Sites of the Santa Barbara Channel Mainland. Society for California Archaeology Fall Data-Sharing Meeting, October 18, 1975, Northridge, California.
- 1976 An Overview of Interior Chumash Archaeology. Annual Meeting of the Southern California Academy of Sciences, Santa Barbara, California. (with S. Horne)
- 1977 The Properties of Archaeological Resources and the Evaluation of Their Significance. Presented in the symposium, "Theoretical Perspectives in California Contract Archaeology, I: Northern and Central California," Annual Meeting of the Society for California Archaeology, April 8, 1977, San Diego, California.
- 1977 An Evaluation of Alternative Causes of the Growth of Late Basketmaker Villages in the Northern Southwest. Presented in the symposium, "Mechanisms in the Evolution of Formative Societies," Annual Meeting, American Anthropological Association, December 1, 1977, Houston, Texas.
- 1978 Recent Developments in the Archaeology of the Channel Islands. Presented in "A Multidisciplinary Symposium on the California Islands," sponsored by the Santa Barbara Museum of Natural History, February 27, 1978, Santa Barbara, California.
- 1979 A Comparison of Aboriginal Coastal Adaptations North and South of Point Concepcion, California. Presented in the symposium, "Coast to Coast, Comparative Maritime Adaptations," Annual Meeting of the Society for American Archaeology, April 24, 1979, Vancouver, British Columbia. (with L. R. Wilcoxon)
- 1979 Problems and Potentials in Interior Chumash Archaeology. Presented in the "Second Annual Symposium on the Inland Chumash," sponsored by the Santa Barbara Museum of Natural History and the UCLA Institute of Archaeology, September 8, 1979, Santa Barbara, California. (with J. R. Johnson)
- 1981 Considerations of Research Design, Complexity of Data, and Funding Levels in Evaluating the Adequacy of Mitigation Programs. Presented in the symposium, "Archaeological Mitigation, What is Adequate?" at the 46th Annual Meeting, Society for American Archaeology, May 2, 1981, San Diego, California. (with J. R. Johnson, and L. R. Wilcoxon).
- 1981 Explaining Variations in Agricultural Settlement Systems in Northeastern New Mexico. Presented in the symposium "Structure and Growth of Southwestern Agricultural Systems"

- at the 46th Annual Meeting, Society for American Archaeology, May 2, 1981, San Diego, California.
- 1982 The Radar Project: Computer Based Data Retrieval for California and Western Great Basin Radiocarbon Dates. Presented at a Conference on Holocene Climate and Archaeology of California Coast and Desert, San Diego State University, February 13, 1982, San Diego, California. (with R. E. Taylor).
- 1983 Mescalitan Island Archaeology and the concept of the Canalino. Presented in the symposium, "New Looks at Old Sites," Annual Meeting, Society for California Archaeology, April 1983, San Diego, California (with J. R. Johnson and J. M. Erlandson).
- 1984 The Research Significance of Small Sites: Examples from Coastal California. Presented in the symposium, "New Perspectives in Santa Barbara Channel Archaeology" at the 49th Annual Meeting, Society for American Archaeology, April 12, 1984, Portland, Oregon.
- 1984 The Red Abalone Midden Layers of the Northern Channel Islands: A Preliminary Report on their Chronology and Implications for Environmental Change. Presented in the symposium, "Current Problems in Santa Barbara Prehistory and Resource Conservation," at the 18th Annual Meeting, Society for California Archaeology, March 30, 1984, Salinas, California.
- 1984 An Archaeological Survey of the Vermejo Canyon, Colfax County, New Mexico. Presented at the Northeast New Mexico Conference sponsored by the New Mexico Archaeological Council, April 21, 1984, Cimarron, New Mexico.
- 1984 Using the Resource Protection Planning Process to Improve the Quality of Archaeological Research Done Under the California Environmental Quality Act. Prepared for the Society for American Archaeology's California Regional Conference on Cultural Resource Management, Dec. 14-16, 1984, Santa Barbara, California.
- 1985 Environmental and Human Populational Changes During the Early Period of Santa Barbara Channel Prehistory. Presented in the symposium "Current Research in the Santa Barbara Channel Area," at the 19th Annual Meeting, Society for California Archaeology, March 29, 1985, San Diego, California.
- 1985 Changes in Subsistence on Marine Resources through 7,000 years of Prehistory on Santa Cruz Island, California. Presented in the symposium "Evolution of Subsistence, Settlement, and Exchange on the Northern Channel Islands of California," at the 50th Annual Meeting, Society for American Archaeology, May 5, 1985, Denver, Colorado.
- 1986 The impact of Biogeographic Factors on Prehistoric Subsistence and Economic Systems of the Northern Channel Islands of California. Presented in the symposium "Processual Studies in Island Archaeology" at the 51st Annual Meeting, Society for American Archaeology, April 24, 1986, New Orleans, Louisiana.

- 1988 Oxygen Isotope Analysis of Marine Shells from an Archaeological Site on Santa Cruz Island: Implications for Holocene Environmental Reconstruction. Presented in the symposium/workshop "The Marine Environment of Santa Barbara and Its Coastal Waters," sponsored by Channel Islands National Marine Sanctuary, UCSB Marine Science Institute, and the Santa Barbara Museum of Natural History. Santa Barbara Museum of Natural History, January 26-28, 1988, Santa Barbara, California.
- 1988 Settlement and Subsistence at Point Sal on the Central California Coast. Presented in the symposium "Archaeology on Bureau of Land Management Lands" at the 22nd Annual Meeting, Society for California Archaeology, March 24, 1988, Redding, California.
- 1988 Early Holocene Environment and Adaptation on Vandenberg Air Force Base, Santa Barbara County, California. Presented in the symposium "The California Coast During the Early Holocene: Cultural Ecology and Paleogeography Between 7500 and 10,000 B.P." at the 22nd Annual Meeting, Society for California Archaeology, March 25, 1988, Redding, California.
- 1988 The California Heritage Resource Management Plan: The Santa Barbara County Model. Presented in the symposium "Public Archaeology in California: Opportunities and Constraints." Presented at the 22nd Annual Meeting, Society for California Archaeology, March 26, 1988, Redding, California.
- 1988 Holocene Climatic Reconstruction through Oxygen Isotope Analysis of Archaeological Shellfish Remains: Problems and Prospects. Presented in the Rubey Colloquium: Isotopic Approaches to the Prehistoric Human Condition: Paleodiet and Paleoclimate, March 19, 1988, University of California, Los Angeles, California.
- 1989 Ethical Issues Brought About by the California Environmental Quality Act. Presented in the symposium "Ethics in Professional Archaeology" at the 54th Annual Meeting of the Society for American Archaeology, April 7, 1989, Atlanta, Georgia.
- 1990 The Relative Dietary Importance of Marine Foods Through the Prehistory of the Vandenberg Region. Presented in the symposium "Recent Research in Coastal Populations" at the 24th Annual Meeting of the Society for California Archaeology, April 5, 1989, Foster City, California.
- 1991 Changes in Prehistoric Subsistence and Technology at SBA-84 and SBA-117, El Capitan State Beach, Santa Barbara County. Presented in symposium "An Examination of Some Significant Sites in the Central Coast of California," 25th Society for California Archaeology Annual Meeting, March 21-24, 1991, Sacramento, California.
- 1991 Hunter-Gather Subsistence Studies and Regional Research Designs. Presentation in workshop "Putting the Horse Before the Cart: A Workshop on Research Designs", 25th Society for California Archaeology Annual Meeting, March 21-24, 1991, Sacramento, California.

- 1991 The Curation and Use of Archaeological Collections Housed by the University of California, Santa Barbara. Paper presented in symposium "Visionary Approach to Curation for the 21st Century," 25th Society for California Archaeology Annual Meeting, March 21-24, 1991, Sacramento, California.
- 1991 The Relative Dietary Importance of Marine Foods Through the Prehistory of the Vandenberg Region, California. Presented in symposium "Archaeological Currents Along the California Coast," 56th Society for American Archaeology Annual Meeting, April 24-28, New Orleans, Louisiana.
- 1992 Prehistory along the California Coast: Contract Archaeology on Vandenberg Air Force Base. Presented in symposium "Public Project Archaeological Science and Research," 57th Annual Meeting of the Society for American Archaeology, April 12, 1992, Pittsburgh, Pennsylvania.
- 1993 Middle Holocene Cultural Development in the Santa Barbara Channel Region. Presented in the symposium "The Archaeology of the California Coast During the Middle Holocene (ca. 3350-6650 B.P.)," 27th Annual Meeting of the Society for California Archaeology, April 10, 1993, Asilomar, California.
- 1994 Variations in Water Temperature ca. 5000 Years Ago Inferred from Isotopic Analysis of Prehistoric Marine Shells from Santa Cruz Island. Presented at the Fourth California Islands Symposium, March 23, 1994, Santa Barbara Museum of Natural History, Santa Barbara, California.
- 1994 The Significance of the First Use of Mortars and Pestles in California. Presented in the symposium, "Current Topics in Ground Stone Analysis," 28th Annual Meeting of the Society for California Archaeology, March 27, 1994, Ventura, California.
- 1996 California Archaeology in an International Context. Presented in the symposium, "A Pacific Rim Perspective for California Archaeology," 30th Annual Meeting of the Society for California Archaeology, April 5, 1996, Bakersfield, California.
- 1997 A Basis for Sharing Archaeological Methods Throughout the Northern Pacific Rim. Presented in the symposium, "Evidence of Early Holocene Adaptations across the Pacific Rim," 31st Annual Meeting of the Society for California Archaeology, March 26, 1997, Rohnert Park, California.
- 1997 Problems with the Chronology of the Middle-to-Late Period Transition along the Santa Barbara Channel Mainland Coast. Presented in the symposium, "Progress in Understanding Santa Barbara County Prehistory: New Insights and Analytical Approaches," 31st Annual Meeting of the Society for California Archaeology, March 28, 1997, Rohnert Park, California.
- 1997 CA-SBA-699: A Terminal Middle Period Archaeological Site Near Purisima Point, Western Santa Barbara County (with Teresa Gregory). Presented in the symposium,

- “Progress in Understanding Santa Barbara County Prehistory: New Insights and Analytical Approaches,” 31st Annual Meeting of the Society for California Archaeology, March 28, 1997, Rohnert Park, California.
- 1997 The Significance of Fire-Altered Rock in Coastal California Sites. Presented in the symposium, “Learning from Once-Hot Rocks: Archaeological Case Studies and Strategies for Burned-Rock Research,” 62nd Annual Meeting of the Society for American Archaeology, April 4, 1997, Nashville, Tennessee.
- 1998 Issues in the Recovery and Analysis of Highly Fragmented Animal Bone from Coastal California Sites. Presented in the symposium, “Problems in Reconstructing Prehistoric Subsistence Around the Pacific Rim,” 32nd Annual Meeting of the Society for California Archaeology, April 9, 1998, San Diego, California.
- 1998 Past and Future Efforts to Understand Subsistence Change in Coastal California Prehistory. Presented in the symposium (plenary session), “Out of the Past, Into the Future: Directions for California Archaeology in the New Millennium,” 32nd Annual Meeting of the Society for California Archaeology, April 9, 1998, San Diego, California.
- 1998 Late Holocene Prehistory of the Vandenberg Region. Presented in the symposium, “Cultural Complexity on the California Coast: Late Holocene Archaeological and Environmental Records,” 32nd Annual Meeting of the Society for California Archaeology, April 9, 1998, San Diego, California.
- 1999 Prehistoric Chronology and Environmental Change at the Punta Arena Site, Santa Cruz Island, California. Presented in the session, “Archaeology and Anthropology,” Fifth California Islands Symposium, Santa Barbara Museum of Natural History, March 29, 1999, Santa Barbara, California.
- 1999 Initial Results from the Red Abalone Midden Project on Santa Cruz Island. Presented in the session, “Holocene Coastal Adaptations in the Santa Barbara Region and Greater Pacific,” 33rd Annual Meeting of the Society for California Archaeology, April 23, 1999, Sacramento, California.
- 2000 Early-to-Middle Holocene Transformations in the Santa Barbara Channel Region. Presented in the session, “Climatic Change and Maritime Adaptations of the Pacific Rim,” 34th Annual Meeting of the Society for California Archaeology, April 21, 2000, Riverside, California.
- 2001 New Insights from the Punta Arena Site, Santa Cruz Island. Poster presentation. 35th Annual Meeting of the Society for California Archaeology, March 23-25, 2001, Modesto, California.
- 2001 Environmental and Subsistence Change Between 9000 and 5500 Years Ago on Santa Cruz Island, California. Presented in the session, “Western North America: Maritime and Lacustrine Economies,” 66th Annual Meeting of the Society for American Archaeology,

- April 19, 2001. New Orleans, Louisiana.
- 2002 Issues in Identifying Complexity During the Early Prehistory of Santa Cruz Island, California. Presented in the session, "Complex Organization among the Hunter-Gatherers of the Pacific Coast: Contributions from California," 67th Annual Meeting of the Society for American Archaeology, March 20-24, 2002, Denver, Colorado.
- 2002 The Present and Future of Graduate Training of California's Archaeologists. Presented in Plenary Session, "Teaching Archaeology in the 21st Century," 36th Annual Meeting of the Society for California Archaeology, April 3-7, 2002, San Diego, California.
- 2002 Applying the Method of Multiple Working Hypotheses to the Archaeology of Early Sites Along California's Central Coast. Presented in the session, "Thirty Years After Diablo Canyon: Research Contributions to the Central Coast's Earliest Prehistory in Honor of Roberta Greenwood," 36th Annual Meeting of the Society for California Archaeology, April 3-7, 2002, San Diego, California.
- 2002 Dolphin Hunting on Santa Cruz island, California. Presented in the session "The Exploitation and Cultural Importance of Sea Mammals," 9th Conference of the International Council of Archaeozoology, August 23-28, 2002, Durham, England.
- 2002 Prehistory and Mystery on Santa Cruz Island. Guest lecture at the Department of Anthropology, California State University, Long Beach, October 30, 2002.
- 2003 Subsistence, Technology and Society During the Early Period of Santa Barbara Channel Prehistory. Presented in the symposium, "Stability, Change, and Cultural Adaptations along the California Coast," 68th Annual Meeting of the Society for American Archaeology, April 9-13, 2003, Milwaukee, Wisconsin.
- 2003 Variation in Coastal Adaptation During the Middle Holocene Prehistory of the Santa Barbara Channel, California. Presented in the symposium "Correlation between Cultural and Environmental Change across the North Pacific Rim," Fifth World Archaeological Congress, June 21-26, 2003, Washington DC.
- 2003 Variation in Marine Fauna Utilization by Middle Holocene Occupants of Santa Cruz Island. Presented in the Sixth California Islands Symposium, December 1-3, 2003, Ventura, California
- 2004 Goleta Slough Subsistence Activities at 5,500 Years Ago. Presented in the symposium "Holocene Estuarine Adaptations at Goleta Slough In Santa Barbara County," 38th Annual Meeting of the Society for California Archaeology, March 17-20, 2004, Riverside, California.
- 2004 Chronology and Technology at the West Campus Entrance Site, CA-SBA-51 (second author with D. McKenzie). Presented in the symposium "Holocene Estuarine Adaptations at Goleta Slough In Santa Barbara County," 38th Annual Meeting of the Society for

California Archaeology, March 17-20, 2004, Riverside, California.

- 2004 Prehistory of the Northern California Bight and Adjacent Transverse Ranges (with L. Gamble, J. Perry, and G. Russell). Presented in the symposium "California Archaeology and Prehistory 2004," 38th Annual Meeting of the Society for California Archaeology, March 17-20, 2004, Riverside, California.
- 2005 The Significance of Mussel Collecting to California Channel Islands Prehistoric Populations. Presented in the symposium "Theory, History, and Archaeology: Explaining Variability and Continuity among the California Islands" 70th Annual Meeting of the Society for American Archaeology, March 30-April 3, 2005, Salt Lake City, Utah.
- 2005 New Evidence of Early Settlement in the Middle Santa Ynez Valley, Santa Barbara County, California. Presented in the symposium "Inland, Interior, and Interface: Current Research within South-Central California," 39th Annual Meeting of the Society for California Archaeology, April 21-24, 2005, Sacramento, California.
- 2006 Early to Middle Holocene Occupation on Santa Cruz Island. Presented in the symposium "Archaeology of the Channel Islands," 40th Annual Meeting of the Society for California Archaeology, March 29-April 1, 2006, Ventura, California.
- 2006 Investigation of Interior Sites on Santa Cruz Island (with Elizabeth Sutton). Presented in the symposium "Archaeology of the Channel Islands," 40th Annual Meeting of the Society for California Archaeology, March 29-April 1, 2006, Ventura, California.
- 2006 Research Contexts of Site Boundary Definition. Presented in the symposium, "The Legacy of Broken K: James N. Hill and American Archaeology," 71st Annual Meeting of the Society for American Archaeology, April 26-30, 2006, San Juan, Puerto Rico.
- 2006 Fishing on Western Santa Cruz Island between 2,000 and 1,000 BP (with Peter F. Paige). Presented in the symposium, "Fishing for Theory: Modeling the Ecological and Social Dynamics of Fishing Cultures," 71st Annual Meeting of the Society for American Archaeology, April 26-30, 2006, San Juan, Puerto Rico.

OTHER PROFESSIONAL ACTIVITIES

- 1975-**present** Coordinator, California Office of Historic Preservation's Central Coast Information Center, which houses site records and report archives for Santa Barbara and San Luis Obispo Counties.
- 1976-77 Southern California Vice President, Society for California Archaeology (elected office)
- 1977-78 Southern California Vice President, Society for California Archaeology (elected office)
- 1977-78 Reviewed for the Society for California Archaeology a contract default case involving

- an archaeologist and the U.S. Forest Service. Evaluated all documentation and prepared a report to the Society's board of directors.
- 1977-79 Member of the UCSB Environmental Quality Committee. Responsible for reviewing environmental documents prepared by the campus Office of Planning and Construction.
- 1978 Participant in Seminar on Archaeological Planning, February 27-March 1, in Harpers Ferry, West Virginia; sponsored by the Interagency Archaeological Services, Heritage Conservation and Recreation Service, Department of Interior. Responsible for preparation of proposed guidelines for site significance evaluation.
- 1978-80 California coordinator for the Society of Professional Archaeologists. Responsible for answering inquiries about the society and promoting membership.
- 1978-79 Chairman of a joint ad hoc committee of the Society of Professional Archaeologists and the Society for California Archaeology charged with investigating the New Melones Reservoir archaeological mitigation project. Responsible for preparing reports to the Societies' boards of directors.
- 1979 Participant in the Society for Professional Archaeologists Peer Review Project. Responsible for obtaining professional peer reviewers for a project contracted by the Interagency Archaeological Services; attended project review meeting in Washington, D.C., July 11th.
- 1980 Unpaid consultant to Tongas National Forest, Alaska. Responsible for providing expertise in development of cultural resource management plan for Admiralty Island National Park during the course of a one-week field reconnaissance of the island with Park Archaeologist.
- 1980-94 Member, UCSB Santa Cruz Island Reserve Advisory Committee. Responsible for advising administrators and managers of the UC Santa Cruz Island Reserve and field research station.
- 1982-83 Southern California Vice President, Society for California Archaeology (elected office)
- 1982-86 Member, Advisory Committee to the Radiocarbon Laboratory, Department of Anthropology, University of California, Riverside
- 1984 Participant in the Society for American Archaeology's California Regional Conference on Cultural Resource Management, Dec. 14-16, 1984, Santa Barbara
- 1984-86 Society for American Archaeology representative on board of directors of the Society of Professional Archaeologist (elected office)
- 1984-85 Chair, Nominations Committee, Society of Professional Archaeologists 1984 elections

- 1984-85 Participant in pilot program to develop a model for a state Cultural Resources Protection Plan, sponsored by the California Office of Historic Preservation
- 1985 Organizer and chair of symposium, "Evolution of Subsistence, Settlement, and Exchange on the Northern Channel Islands of California," at the 50th Annual Meeting, Society for American Archaeology, May 5, 1985, Denver, Colorado
- 1985-87 Chair of ad hoc committee concerning certification specializations, Society of Professional Archaeologists
- 1986-88 Member, UCSB Academic Senate Committee on Effective Teaching and Instructional Support
- 1987-88 President-elect, Society for California Archaeology (elected office)
- 1988 Member, Nominations Committee, Archaeology Unit, American Anthropological Association
- 1988-89 President, Society for California Archaeology
- 1988-89 Chair, Nominations Committee, Society of Professional Archaeologists (elected office)
- 1988-90 Chair, UCSB Academic Senate Committee on Effective Teaching and Instructional Support
- 1988-90 Society for American Archaeology representative on the executive board of the Society of Professional Archaeologists (elected office)
- 1989-90 Immediate Past President, Society for California Archaeology
- 1989-99 Member, Advisory Council and Collections and Research Committee, Santa Barbara Museum of Natural History
- 1989-**present** Research Associate, Anthropology, Santa Barbara Museum of Natural History
- 1991 Participant, NATO Advanced Research Workshop, "Modeling Sustainable Development and Global Environmental Change," sponsored by NATO and the UCLA Center for the Study of the Environment and Society. UCLA Conference Center, Lake Arrowhead, November 11-17, 1991.
- 1991-92 Member, UCSB Academic Senate Committee on Architecture, Planning and Environment
- 1991-**present** Archaeological Advisor, City of Santa Barbara Landmarks Commission
- 1991-93 Grievance Coordinator, Society of Professional Archaeologists (elected office)

- 1993-00 Associate Editor for California Archaeology, *Journal of California and Great Basin Anthropology*
- 1993-94 Member, UCSB Sedgwick Ranch Reserve Advisory Committee (UCSB administrative committee)
- 1994-97 Member, Natural Reserve System Advisory Committee (UCSB administrative committee)
- 1994-97 Member, UCSB Academic Senate Committee on Undergraduate Scholarships, Honors, and Prizes
- 1997 Organizer and chair of symposium, "Progress in Understanding Santa Barbara County Prehistory: New Insights and Analytical Approaches," at the 31st Annual Meeting of the Society for California Archaeology, Rohnert Park, March 28, 1997.
- 1997-00 Chair, UCSB Academic Senate Committee on Undergraduate Courses
- 1997-98 President-elect, Society of Professional Archaeologist (elected office). (Society ceased operation in 1998.)
- 1997-00 Member, Santa Cruz Island Reserve ad hoc committee (UCSB administrative committee)
- 1998 Co-organizer and cochair of symposium, "Problems in Reconstructing Prehistoric Subsistence Around the Pacific Rim" (with K. Wise), at the 32nd Annual Meeting of the Society for California Archaeology, San Diego, April 9, 1998.
- 1999-00 Member, First-Year Experience Subcommittee, WASC Accreditation Committee (UCSB administrative committee)
- 2000-01 President-elect, Register of Professional Archaeologists (elected office)
- 2000-01 Member, UCSB Academic Senate Committee on Capital Projects
- 2000-**present** Member, Sedgwick Reserve Advisory Committee (UCSB administrative committee)
- 2000-01 Co-organizer of conference, "Man in the Coastal Zone: Experience of Centuries" (with Russian colleagues), Petropavlovsk, Kamchatka, Russia, September 18-20, 2001. (Could not attend due to September 11 attack in NYC and Washington DC.)
- 2002-05 Chair, UCSB Department of Anthropology
- 2002-04 President, Register of Professional Archaeologists (elected office)

- 2002 Discussant in symposium, "Return to Arlington Springs: A New Look at a Very Old Site on Santa Rosa Island, California," 67th Annual Meeting of the Society for American Archaeology, March 20-24, 2002, Denver, Colorado.
- 2002 Moderator in forum, "The Register's Grievance Process: A Forum," 67th Annual Meeting of the Society for American Archaeology, March 20-24, 2002, Denver, Colorado.
- 2003 Member, Organizing Committee, 6th California Islands Symposium, December 1-3, 2003, Ventura, California.
- 2003-04 Associate editor, *Proceedings of the Sixth California Islands Symposium*.
- 2004 Discussant in forum "How Should We Conduct Ourselves?: Ethical Dilemmas in Archaeology," 69th Annual Meeting of the Society for American Archaeology, March 31-April 4, 2004, Montreal, Canada.
- 2005 Discussant in forum "How Should We Conduct Ourselves?: Ethical Dilemmas in Archaeology," 70th Annual Meeting of the Society for American Archaeology, March 30-April 3, 2005, Salt Lake City, Utah.
- 2006-07 Secretary-Elect, Society for American Archaeology (elected office)
- 2006-present Member, Council on Planning and Budget (UCSB Academic Senate committee)