

american antiquity

JOURNAL OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

VOLUME 36 NUMBER 2

APRIL 1971

OFFICERS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

President: ROBERT H. LISTER, Department of Anthropology, University of Colorado, Boulder, Colo. 80302.

President-elect: RICHARD S. MACNEISH, Robert S. Peabody Foundation for Archaeology, Box 71, Andover, Mass. 01810.

Secretary: T. PATRICK CULBERT, Department of Anthropology, University of Arizona, Tucson, Ariz. 85721.

Treasurer: JANE H. KELLEY, Department of Archaeology, University of Calgary, Calgary, Alberta.

Editor: EDWIN N. WILMSEN, Museum of Anthropology, University Museums Building, University of Michigan, Ann Arbor, Mich. 48104.

Executive Committee Members: RENE MILLON (to 1971), Department of Anthropology, University of Rochester, Rochester, N.Y. 14627; ROBERT STUCKENRATH (to 1971), U.S. National Museum, Washington, D.C. 20560; DOUGLAS W. SCHWARTZ (to 1972), Director, School of American Research, P.O. Box 1554, Santa Fe, N.M. 87501; STUART STRUEVER (to 1972), Department of Anthropology, Northwestern University, Evanston, Ill. 60201.

EDITORIAL STAFF OF AMERICAN ANTIQUITY

Editor: EDWIN N. WILMSEN, Museum of Anthropology, University Museums Building, University of Michigan, Ann Arbor, Mich. 48104.

Associate Editor for Memoirs: STUART STRUEVER, Department of Anthropology, Northwestern University, Evanston, Ill. 60201.

Associate Editor for Reviews: FRED PLOG, Department of Anthropology, U.C.L.A., Los Angeles, Calif. 90024.

Associate Editor for Current Research: MARY ELIZABETH KING, Texas Tech Museum, P.O. Box 4210, Lubbock, Texas 79409.

Production Editor: ELSA LOUISE VORWERK

Production Manager: GLENNA L. HOYT

Production Assistants: MARTHA DAVIS, E. L. MCFARLAND, DENNIS SCHAEFER

Editorial Assistant: SUSAN WILMSEN, 1200 Pomona Rd., Ann Arbor, Mich. 48103.

AMERICAN ANTIQUITY publishes original papers on the archaeology of the New World and closely related subjects. Articles, Reports, and Comments should be submitted to the Editor, memoirs should be submitted to the Associate Editor for Memoirs, publications for review to the Associate Editor for Reviews, and information for "Current Research" to the Associate Editor for Current Research. AMERICAN ANTIQUITY is not available for exchange.

AMERICAN ANTIQUITY is published quarterly in January, April, July, and October by the Society for American Archaeology. Second-class postage paid at Washington, D.C. Subscription is by membership in the Society for American Archaeology. Annual dues for individual members are \$15.00; for institutional members, \$20.00. Special membership rates of \$10.00 are available to students and to members in Latin America and overseas. Address requests for individual or institutional membership, instructions for change of address, or complaints about subscription fulfillment to Society for American Archaeology, 1703 New Hampshire Avenue, N.W., Washington, D.C. 20009. See inside back cover for information on ordering back issues of AMERICAN ANTIQUITY and other publications of the Society that are still in print. Copyright © 1971 by the Society for American Archaeology. All rights reserved. Printed in U.S.A.

NOTICE TO AUTHORS

All manuscript material must be typed double-spaced on one side of sheet only. Use white *non-corrasable* bond. Submit original plus two copies. Include an abstract of less than 150 words that specifically refers to text material. Upon publication, abstracts will be submitted to *Abstracts in Anthropology* for inclusion in that series. Footnotes are not permitted. Text citations are set in parentheses, e.g. (Author 1970:100). References are listed alphabetically by author and chronologically by year. For details of manuscript organization, form of reference citation, and punctuation, etc., examine *this* issue. Citations in a review are placed entirely between parentheses in the text. All illustrations must be submitted as black on white drawings or as glossy prints and must not exceed 9x12 in in size. Number all figures consecutively and provide a caption for each. Tables should be typed on separate pages, numbered in sequence, and given headings. Large tables should be photographically reduced to fit one or more pages. Radiocarbon ages are given in the following forms: 11,950±100 radiocarbon years: 10000 B.C. (Z-200), if not previously cited; 1,000±100 radiocarbon years: A.D. 950 (Smith 1960), if previously cited. (See also p. 246.)