

# MEMOIRS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

All numbers are bound and sold separately, except Numbers 6 and 7, which are bound together and sold as a unit for \$2.50.

1. *Big Bead Mesa: An Archaeological Study of Navaho Acculturation, 1745-1812.* By DOROTHY LOUISE KEUR. vi + 90 pages, 4 plates, 5 figures. 1941. \$1.00.
2. *The Tchefuncte Culture, an Early Occupation of the Lower Mississippi Valley.* By JAMES A. FORD and GEORGE I. QUMBY, JR., with an Appendix on the Skeletal Remains by CHARLES E. SNOW. xii + 113 pages, 12 plates, 23 figures, 3 folding tables. 1945. \$1.50.
3. *The Prehistory of Northern North America as Seen from the Yukon.* By FREDERICA DE LAGUNA. x + 360 pages, 30 plates, 33 figures. 1947. Out of print.
4. *A Reappraisal of Peruvian Archaeology.* Assembled by WENDELL C. BENNETT. x + 128 pages, 72 figures, 6 tables. 1948. \$2.00.
5. *The George C. Davis Site, Cherokee County, Texas.* By H. PERRY NEWELL and ALEX D. KRIEGER, with an Appendix on the Corn by VOLNEY JONES. xvi + 255 pages, 66 figures, 20 tables. 1949. \$3.50.
6. *Archaeology of the Columbia-Frazier Region.* By MARIAN W. SMITH. viii + 46 pages, 4 figures, 3 tables. 1950. Bound and sold with No. 7, \$2.50.
7. *Cattle Point: A Stratified Site in the Southern Northwest Coast Region.* By ARDEN R. KING. xii + 94 pages, 25 figures, 13 tables. 1950. Bound and sold with No. 6, \$2.50.
8. *Radiocarbon Dating.* Assembled by FREDERICK JOHNSON. vi + 65 pages, 2 figures, 2 tables. 1951. \$1.50.
9. *Asia and North America: Transpacific Contacts.* Assembled by MARIAN W. SMITH. vi + 97 pages, 27 figures. 1953. \$1.50.
10. *Mogollon Culture Prior to A.D. 1000.* By JOE BEN WHEAT. xiv + 242 pages, 3 folding tables. 1955. \$3.25.
11. *Seminars in Archaeology: 1955.* Edited by ROBERT WAUCHOPE. x + 160 pages, 6 figures, 5 tables. 1956. \$2.00.
12. *Archaeological Evidence of Pre-Spanish Visits to the Galápagos Islands.* By THOR HEYERDAHL and ARNE SKJÖLTVOLD. viii + 71 pages, 48 figures, 2 tables. 1956. \$1.50.

## BACK ISSUE PRICES

Money should accompany the back issue orders. Volumes I through VIII cost \$3.00 per volume or \$1.00 per single number. Volumes IX through XII cost \$4.00 per volume or \$1.25 per single number. Volumes XIII on cost \$6.00 per volume or \$1.75 per single number. *Out of Print:* Vol. 4, Nos. 1, 2; Vol. 5, Nos. 1, 2, 3, 4; Vol. 6, Nos. 3, 4; Vol. 11, No. 1; Vol. 12, Nos. 1, 2, 3; Vol. 13, No. 1.

## INFORMATION FOR AUTHORS

*American Antiquity* publishes original papers in the field of American archaeology, as well as comments, reviews, and discussions on matters pertaining to this field. Articles on other regions, or on such related subjects as geography, history, and ethnography, may be accepted if of special significance to American archaeology.

Accepted papers are published in the order of their receipt, except when solicited by the editor, and when printed all papers bear the date of submission.

Type manuscripts on 8½ by 11 inch, white, bond paper, on one side only. Double space ALL material. Footnotes, used ONLY when unavoidable, must be on separate sheets. Text references are made thus: (Mera 1938: 31-2, Pl. 5), (Shook 1951, Fig. 2e), with citations listed at end (double spaced) as follows:

DE LAGUNA, FREDERICA

1953 Some problems in the relationship between Tlingit Archaeology and Ethnology. In "Asia and North America: Transpacific Contacts," assembled by M. W. Smith. *Memoirs of the Society for American Archaeology*, No. 9, pp. 53-7. Salt Lake City.

HEIZER, R. F. AND FRANKLIN FENENGA

1939 Archaeological Horizons in Central California. *American Anthropologist*, Vol. 41, No. 3, pp. 378-99. Menasha.

MAGGOWAN, KENNETH

1950 *Early Man in the New World.* Macmillan, New York.

When illustrations and/or tables cost more than the price for one full page of halftones, the author must pay for the excess. Photographs for reproduction should be on heavy, glossy paper, unmounted, and of a proportion suitable for reduction to 5¾ × 8¾ inches or a portion thereof, making due allowance for captions. Line drawings should be India ink on smooth, hard-surfaced paper. Captions must be typed (double spaced) on a separate sheet. No illustrations more than 15 inches in largest dimension (including margin and mounting) should be submitted, but instead photographs suitable for reproduction can be sent.

Galley proof, only, will be sent to authors, who will be charged for excessive correction costs. Upon publication, manuscripts, illustrations, and engravings will be destroyed unless their return has been specifically requested.

Reprints without covers are supplied at the following minimum prices, and must be ordered when corrected galley proofs are returned.

Copies	1-4 pp.	5-8 pp.	9-12 pp.	13-16 pp.	17-20 pp.	21-24 pp.	25-28 pp.	29-32 pp.
50 or less	\$7.25	\$10.20	\$11.85	\$14.30	\$17.05	\$19.80	\$22.55	\$25.85
100	9.70	11.90	15.60	18.50	21.12	25.10	27.06	33.00
Extra 100's	2.20	3.85	5.50	7.70	9.35	11.00	13.20	14.30

Covers with title and date of issue of *American Antiquity* will be furnished at the following rates: 25 for \$7.25; additional covers 4 cents each.

## TABLE OF CONTENTS

	Page
The Problem of Northwest Coastal-Interior Relationships as Seen from Seattle . . . . . DOUGLAS OSBORNE, W. W. CALDWELL, AND R. H. CRABTREE	117
The Cultural Position of the Bahamas in Caribbean Archaeology . . . . . JULIAN GRANBERRY	128
Archaeological Explorations in Southern Peru, 1954-1955 . . . . . JOHN H. ROWE	135
Cerro Mangote: A Preceramic Site in Panama . . . . . C. R. MCGIMSEY III	151
Changing Living Patterns of the Yucatan Maya . . . . . GEORGE W. BRAINERD	162
GEORGE WALTON BRAINERD — 1909-1956 . . . . .	165

### FACTS AND COMMENTS

"Each to the Other" . . . . . WILLIAM A. RITCHIE	169
The Role of the Nonprofessional in the Local Society . . . . . CLARENCE H. WEBB	170
A Lithic Industry of Paleo-Indian Type in Venezuela . . . . . J. M. CRUXENT AND IRVING ROUSE	172
Fire Hardening of Wood . . . . . AARON J. COSNER	179
Winter Archaeology: To Freeze or not to Freeze . . . . . JOHN L. COTTER	180
A Petrographic Study of Gila Polychrome . . . . . E. B. DANSON AND R. M. WALLACE	180
Southern Cult Motifs on Walls-Pecan Point Pottery . . . . . ROBERT L. RANDES	183
The First Dendrochronologist . . . . . ROBERT F. HEIZER	186
A Pit House of the Gallina Phase . . . . . ROGER C. GREEN	188
Patination and Age Relationship in South Georgia Flint . . . . . A. R. KELLY AND V. J. HURST	193

### REVIEWS

STEWART: Theory of Culture Change . . . . . ADAMS	195
PROCEEDINGS OF THE 30TH INTERNATIONAL CONGRESS OF AMERICANISTS . . . . . ROUSE	196
BUSHNELL AND DIGBY: Ancient American Pottery . . . . . SCHWARTZ	197
WENDORF, KRIEGER, ALBRITTON, AND STEWART: The Midland Discovery . . . . . STEARNS	197
GIDDINGS: The Arctic Woodland Culture of the Kobuk River . . . . . COLLINS	199
DE LAGUNA: Chugach Prehistory . . . . . OSWALT	201
HEIZER: Archaeology of the Uyak Site, Kodiak Island . . . . . DE LAGUNA	202
TAGODAI ISEKI . . . . . MACCORD	202
LAMBERT: Paa-ko . . . . . RUPPÉ	203
WHEAT: Crooked Ridge Village . . . . . WENDORF	204
WHEAT: Mogollon Culture prior to A.D. 1000 . . . . . TAYLOR	205
SPIER: Mohave Culture Items . . . . . WOODBURY	206
RUPPERT, THOMPSON, AND PROSKOURIAKOFF: Bonampak . . . . . RUZ LHUILLIER	206
SORENSEN: A Chronological Ordering of the Mesoamerican Pre-Classical . . . . . BORHEGYI	208
SMITH: Archaeological Reconnaissance in Central Guatemala . . . . . LOTHROP	208
DE BOYRIE MOYA: Monumento Megalítico . . . Dominicana . . . . . ROUSE	209
UBBELOHDE-DOERING: The Art of Ancient Peru . . . . . ROWE	209
MONUMENTOS HISTÓRICOS Y ARQUEOLÓGICOS DE AMÉRICA . . . . . MANUCY	210
MOSTNY: Culturas Precolombinas de Chile . . . . . SCHAEDEL	211
ANNUAL MEETING OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY, 1956 . . . . .	212
NOTES AND NEWS . . . . .	217

AMERICAN ANTIQUITY IS INDEXED IN THE INTERNATIONAL INDEX

UNIVERSITY OF UTAH PRESS, SALT LAKE CITY, UTAH