

THE AUTHORS

BRANDON BARRINGER ("Finding a Phoenician Colony"), Treasurer and Director of the Curtis Publishing Company, has been a member of the Board of Managers of the Museum since 1936. He has organized and sponsored several local Pennsylvania expeditions; and in 1954 he conducted an archaeological survey in northern Ireland in an effort to trace the prehistoric earthworks there, particularly the Black Pig's Dyke. His account of that expedition appears in the *University Museum Bulletin* for March 1955. He planned, organized, and led the expedition to Leptis Magna.

THERESA HOWARD CARTER ("Finding a Phoenician Colony") obtained her M.A. in Anthropology from the University of Pennsylvania; she was Student Assistant in the Section of Ethnology in the Museum from 1953 to 1955. From 1957 to 1959 she was a Fellow in Classical and Near Eastern Archaeology at Bryn Mawr College, where she is completing her Ph.D. dissertation on the subject of the Kassite Period in Mesopotamia. Her field experience, prior to the work in Libya on which she reports here, included two seasons with the Museum's expedition to Gordion.

DAVID CROWNOVER ("A Pair of Twins") was graduated from the University of Pennsylvania in 1952 where he did three years of graduate work in the Department of the History of Art. He has been associated with the Museum since 1954, first as an assistant in the Mediterranean Section, then as Manager of Exhibitions. He is particularly interested in the Tribal Art of West Africa and the Congo.

ALFRED BENDINER ("An Archaeologist's Sketchbook"), Master of Architecture, U. of P. 1927, and Fellow of the American Institute of Architects, has had a distinguished and varied career with his drawing tablet. He is head of his own architectural firm in Philadelphia, is muralist, caricaturist, and illustrator, and was staff artist on the Museum's expeditions to Tepe Gawra and Khafaje in Iraq. His work has been shown in art exhibitions both in this country and Europe. He is the author and artist of *Music to My Eyes*, a book of caricatures and comments on people prominent in the field of music.

M. E. L. MALLOWAN ("Sir Leonard Woolley") was assistant on the Joint Expedition to Ur from 1925 to 1930 and on the British Museum Expedition to Nineveh in 1931-32. He directed excavations on behalf of the British Museum and the British School of Archaeology at Arpachiyah in Iran in 1933; at Chagar Bazar, Syria in 1934-36; and at various sites in the Balikh Valley in 1937-38. From 1939 to 1945 he served in RAFVR with the rank of Wing Commander. Since 1947, he has been Professor of Western Asiatic Archaeology at the University of London, also Director of the British School of Archaeology in Iraq. He has excavated in the Zab Valley in 1948 and 1955 and from 1949 onwards at Nimrud. He is the author of numerous books and articles having to do with the archaeology of the Near East; he is editor of the Near Eastern and Western Asiatic series of Penguin books and has been editor of *Iraq* since 1948. In 1957 the

Museum awarded him the Lucy Wharton Drexel Medal for achievement in archaeology.

JOSEPH A. BARONE ("Patterns in Music") has been Director of Musical Programs at the University Museum since 1944 and for ten years served on the faculty in the Music Department at the University of Pennsylvania. He is director of the Bryn Mawr Conservatory of Music and conductor of the Syracuse Symphony; and is a member of the American Musicological Society and of the Society for Ethnomusicology. He has been an editor of *Who is Who in Music* and has just completed a book on the musical instruments in the Philadelphia Commercial Museum.

ANN CHOWNING ("Canoe Making among the Molima of Fergusson Island") is Assistant Professor of Anthropology at Barnard College. She obtained her B.A. from Bryn Mawr, her Ph.D. from the University of Pennsylvania in 1958. From July 1957 to August 1958 she lived among the Molima, studying general ethnology and concentrating on social organization, the project financed by a National Science Foundation Postdoctoral Fellowship, with the University Museum acting as sponsoring institution. Her other field experience includes seasons of archaeological work in Indiana and Oklahoma, Yucatan and Guatemala, and ethnological work with the Umatilla Indians of Oregon and the Lakalai of New Britain.

SUGGESTED READING

FINDING A PHOENICIAN COLONY

- KENNETH D. MATTHEWS, JR. AND ALFRED W. COOK, *Cities in the Sand*. Philadelphia. 1957.
D. E. L. HAYNES, *The Antiquities of Tripolitania*. London.
ERNESTO VERGARA CAFFARELLI AND HELLMUTH BRAÜNER, *Leptis Magna*. Stuttgart. 1959.
G. CONTENAU, *La Civilisation Phenicienne*. Paris. 1949.
RHYS CARPENTER, *Phoenicians in the West*, *American Journal of Archaeology*, Vol. 62, No. 1. 1958.

PATTERNS IN MUSIC

- CURT SACHS, *The History of Musical Instruments*. New York. 1940.
CURT SACHS, *The Rise of Music in the Ancient World—East and West*. New York. 1943.
WILLI APEL, *The Harvard Dictionary of Music*. Cambridge. 1944.

CANOE MAKING AMONG THE MOLIMA

- BRONISLAW MALINOWSKI, *Argonauts of the Western Pacific*. Routledge, England. 1922.
REO FORTUNE, *Sorcerers of Dobu*. New York. 1932.
RUTH BENEDICT, *Patterns of Culture*. Mentor M-89. 1934.

CREDITS

PHOTOGRAPHS

Page 2, photograph by Dale Morrison. Page 29, photograph of Dr. Wasantha W. Singh by Lux Elsner. Page 12, by William Bertolet. Page 4, bottom, photograph by Alfred W. Cook, in *CITIES IN THE SAND*, University of Pennsylvania Press, 1957.

MAPS AND CHARTS: Drawn by A. Eric Parkinson.