Editorial Board

Editor-in-Chief
MELVIN KRANZBERG
Georgia Institute of Technology

Associate Editor

JAMES E. BRITTAIN
Georgia Institute of Technology

Assistant Editor

August W. Giebelhaus Georgia Institute of Technology

Advisory Editors

BERNARD BARBER JOHN J. BEER CYRIL E. BLACK LYNWOOD BRYANT

RICHARD S. HARTENBERG ROBIN HIGHAM JOHN A. KOUWENHOVEN EDWIN T. LAYTON, JR. MERRITT ROE SMITH NATHAN SIVIN

DEREK J. DESOLLA PRICE ROBERT F. G. SPIER W. PAUL STRASSMANN JOHN H. WHITE, JR. LYNN WHITE, JR.

REYNOLD M. WIK

Barnard College University of Delaware Princeton University Massachusetts Institute of Technology Kansas State University Barnard College University of Minnesota Ohio State University Massachusetts Institute of Technology Northwestern University Yale University University of Missouri Michigan State University Smithsonian Institution University of California, Los Angeles Sioux Falls College

Technology and Culture is published quarterly, January, April, July, and October, by The University of Chicago Press. Subscriptions: institutions, 1 year \$20.00, 2 years \$36.00, 3 years \$51.00; individuals, 1 year \$15.00, 2 years \$27.00, 3 years \$38.25. Student subscription rate (U.S.A.): 1 year \$12.00 (letter from professor must accompany subscription). Single copy rates: institutions \$4.50; individuals \$3.60. Back issues are available from 1966 (vol. 7). The subscription rate includes membership in the Society for the History of Technology. Checks should be made payable to Technology and Culture, The University of Chicago Press, 5801 Ellis Avenue, Chicago, Illinois 60637; all business correspondence should be sent to that office. All changes of address must include the old as well as the new address.

Volumes 1 through 6 available from Kraus Reprints, Route 100, Millwood, New York 10546.

Volumes available in microfilm from University Microfilms, 300 North Zeeb Road, Ann Arbor, Michigan 48106; in microfiche from Johnson Associates, P.O. Box 1017, Greenwich, Connecticut 06830, and J. S. Canner & Co., 49-65 Lansdowne Street, Boston, Massachusetts 02215.

Manuscripts, books for review, and other editorial correspondence should be sent to Dr. Melvin Kranzberg, Editor, Society for the History of Technology, Georgia Institute of Technology, Atlanta, Georgia 30332.

Published by The University of Chicago Press, Chicago, Illinois 60637; The University of Chicago Press Ltd., London W.C. 1. Second-class postage paid at Chicago, Illinois.

© 1977 by the Society for the History of Technology. All rights reserved. PRINTED IN U.S.A. ISSN 0040-165X