then on, Morris was conceded to be a master craftsman, and he brought to his profession an artistry in digging that has not been surpassed.

Morris put on a firm footing many of the basic ideas concerning Southwestern cultures and their sequences. To him we owe one of the first published (1921) syntheses of the chronology of the San Juan River drainage. Basing his analysis in part on the work of others, he delineated four stages of cultural development in the San Juan area. Characteristics of each stage were listed, but an absolute chronology for these developments had not yet been worked out.

The period during which most of the most famous and spectacular prehistoric Southwestern sites and materials were discovered was roughly 1890 to 1940. How fortunate for Southwestern archeologists that Morris happened to live and work during this span of time, for he made some of the most notable contributions to answering such questions as How long has man occupied the New World? and What factors caused the development of complex and varied cultures in such a harsh, arid environment? No other archeologist in the Southwest has been associated with or has contributed directly to so many of the conspicuous and significant advances in the field: the delineation of the major cultural periods of the prehistoric Pueblo Indians; the discovery of hundreds of sites of all time periods in the San Juan River area and the excavation of many of these, including the renowned cliff houses in Canyon de Chelly and Canyon del Muerto; the complete reconstruction of a Great Kiva at Aztec; the organization of the first Pecos Conference (1927), an informal meeting of some 40 persons who were eager to take stock of the rapidly accumulating mass of data and to chart future research in the Southwest (the Pecos Conference is still held annually); the systematic and untiring contribution of raw data to the science of dendrochronology; and, perhaps most significant of all, the discovery of unique Basket-Maker II houses grouped together in a village—the earliest date of which was about A.D. 46, and which was the first such site ever reported.

This book relates many of the exciting discoveries that Morris made. Most of the facts it contains were well known to me, for I knew Morris for 30 years, in Yucatan and the Southwest. I was thrilled, nevertheless, to read the chron-

icle of this eminent, tireless, scholarly man. It is a stirring tale that I hope many of the younger archeologists will read. The facets of Morris' life that I missed most in the book were his intellectual achievements; his reflections on the dynamics of cultures; his interest in new techniques, in philosophy of science, in new goals; and his devotion to students who were just starting out. But these things were not to be found in his notes, letters, or monographs. They became known only to a few of us in informal bull sessions and were off the record, so to speak. Morris never committed these to paper, for he shrank from advancing such radical but untested ideas to his colleagues. What a pity!

PAUL S. MARTIN Field Museum of Natural History, Chicago, Illinois

Books Received

Advances in Carbohydrate Chemistry. Vol. 23. Melville L. Wolfrom and R. Stuart Tipson, Eds. Academic Press, New York, 1968. xiv + 540 pp., illus. \$21.

Advances in Lipid Research. Vol. 6. Rodolfe Paoletti and David Kritchevsky, Eds. Academic Press, New York, 1968. xvi + 424 pp., illus. \$18.

Advances in Pest Control Research. Vol. 8. R. L. Metcalf, Ed. Interscience (Wiley), New York, 1968. viii + 256 pp., illus. + 4 plates. \$15.

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Automation in Libraries. Richard T. Kimber. Pergamon, New York, 1968. viii + 140 pp., illus. \$6. International Series of Monographs in Library and Information Science, vol. 10.

Autopsy for a Cosmonaut. A Novel. Jacob Hay and John M. Keshishian. Little, Brown, Boston, 1969. xii + 244 pp. \$5.95.

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The Biochemistry of the Tissues. W. Bartley, L. M. Birt, and P. Banks. Wiley, New York, 1968. xvi + 376 pp., illus. \$7.50.

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The Children of the Dream. Bruno Bettelheim. Macmillan, New York; Collier-Macmillan, London, 1969. xviii +366 pp. \$6.95.

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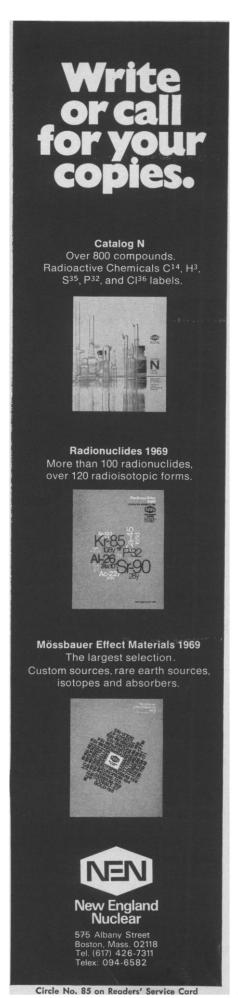
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(Continued on page 1376)



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(Continued from page 1319)

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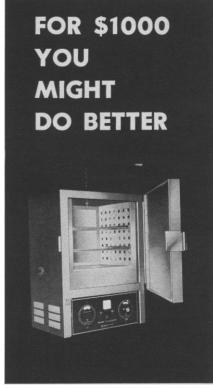
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Brown, Dubuque, Iowa, 1969. x + 102

pp., illus. Paper, \$1.95. Concepts of Biology Series.

Plasma Diagnostics. W. Lochte-Holt-



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greven, Ed. North-Holland, Amsterdam; Interscience (Wiley), New York, 1968. xviii + 930 pp., illus. \$38.50.

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Chemistry, Pathogenicity and Other Biological Properties. L. B. Bull, C. C. J.
Culvenor, and A. T. Dick. North-Holland,
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York, 1968. xviii + 294 pp., illus. \$15.50.

Frontiers of Biology, vol. 9.

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Representation Theory and Automorphic Functions. I. M. Gel'fand, M. I. Graev, and I. I. Pyatetskii-Shapiro. Translated from the Russian edition (Moscow, 1966) by K. A. Hirsch. Saunders, Philadelphia, 1969. xviii + 430 pp. \$18. Generalized Functions, vol. 6.

A Short Course in Differential Equations. Earl D. Rainville and Phillip E. Bedient. Macmillan, New York; Collier-Macmillan, London, ed. 4, 1969. xvi + 288 pp., illus. \$7.50.

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Skyshooting: Photography for Amateur Astronomers. R. Newton Mayall and Margaret W. Mayall. Dover, New York, 1968. xviii + 206 pp., illus. + 42 plates. Paper, \$2.50. Revised version of Skyshooting-Hunting the Stars with Your Camera.

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Soil Mechanics. Selected Topics, I. K. Lee, Ed. Elsevier, New York, 1968. xii + 628 pp., illus. \$31.50.

Solid State Physics, Nuclear Physics, and Particle Physics. Ninth Latin American School of Physics, Santiago, Chile, 1967. Kenneth Johnson et al. Igor Saavedra, Ed. Benjamin, New York, 1968. xvi + 848 pp., illus. \$16.

A Source Book in Mathematics, 1200-

A Source Book in Mathematics, 1200-1800. D. J. Struik, Ed. Harvard University Press, Cambridge, Mass., 1969. xviii + 430 pp., illus. \$11.95. Source Books in the History of the Sciences.

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FUNDAMENTALS OF IMMUNOLOGY

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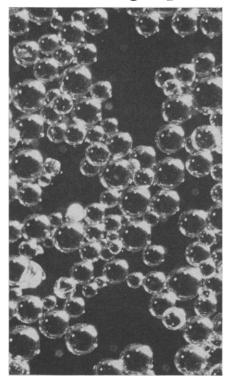
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Spectroscopic and Group Theoretical Methods in Physics. Racah Memorial Volume. F. Bloch, S. G. Cohen, A. De-Shalit, S. Sambursky, and I. Talmi, Eds. Interscience (Wiley), New York; North-Holland, Amsterdam, 1968. xii + 462 pp., illus. \$22.

A Spider's Web. Problems in Regulatory Biology. Peter N. Witt, Charles F. Reed, and David B. Peakall. Springer-Verlag, New York, 1968. viii + 108 pp., illus. \$9.

Starch and Its Derivatives. J. A. Radley. Chapman and Hall, London, ed. 4, 1968 (U.S. distributor, Barnes and Noble, New York). x + 558 pp., illus. + 18 plates. \$22.50.

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The Theory of Price Uncertainty, Production, and Profit. Clement Allan Tisdell. Princeton University Press, Princeton, N.J., 1968. x + 198 pp., illus. \$6.50.

Theory of Suicide. Maurice L. Farber.

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Third Symposium on the Structure of Low-Medium Mass Nuclei. J. P. Davidson, Ed. University Press of Kansas, Lawrence, 1968. viii + 296 pp., illus. \$12.50.

Thyroid Neoplasia. Proceedings of the 2nd Imperial Cancer Research Fund Symposium, London, 1967. Stretton Young and D. R. Inman, Eds. Academic Press, New York, 1968. xx + 472 pp., illus. \$19.50.

The U.S. Machine Tool Industry from 1900 to 1950. Harless D. Wagoner. M.I.T. Press, Cambridge, 1968. xiv + 426 pp., illus. \$15.

Variational Calculus in Science and Engineering. Marvin J. Forray. McGraw-Hill, New York, 1968. xii + 228 pp., illus. \$14.95.

Ventures in Social Interpretation. Henry Winthrop. Appleton-Century-Crofts (Meredith), New York, 1968. xvi + 552 pp. Paper, \$5.75.

Violence and Social Change. A Review of Current Literature. Henry Bienen. Published for the Adlai Stevenson Institute of International Affairs by the University of Chicago Press, Chicago, 1968. xiv + 122 pp. \$4.50.

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Wind Effects on Buildings and Structures. Proceedings of the International Research Seminar held at the National Research Council of Canada, Ottawa, 1967. In two volumes. University of Toronto Press, Toronto, 1968. xviii + 774 pp., x + 462 pp., illus. \$15.

NEW TITLES IN BIOLOGY



IMMUNOLOGICAL TOLERANCE

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Volume 1: 1969, 531 pp., \$25.00 Volume 2, Part A: June 1969, about 565 pp.

TISSUE REPAIR

by R. M. H. McMINN, with a chapter by J. J. PRITCHARD 1969, 432 pp., \$23.50

THE STRUCTURE AND FUNCTION OF NERVOUS TISSUE

edited by GEOFFREY H. BOURNE Volume II: June 1969, 484 pp.

THE CELL CYCLE

GENE ENZYME INTERACTIONS edited by G. M. PADILLA, G. L. WHITSON and I. L. CAMERON
April 1969, about 400 pp.

SYMPOSIA OF THE INTERNATIONAL SOCIETY FOR CELL BIOLOGY

VOLUME 7:

DIFFERENTIATION AND IMMUNOLOGY edited by KATHERINE BREHME WARREN 1969, 265 pp., \$14.50

CHEMOTAXONOMY AND SEROTAXONOMY

edited by J. G. HAWKES 1968, 299 pp., \$13.50

INTERNATIONAL REVIEW OF CYTOLOGY

VOLUME 25 edited by G. H. BOURNE and JAMES F. DANIALLI 1969, about 450 pp.

AFLATOXIN

SCIENTIFIC BACKGROUND, CONTROL AND IMPLICATIONS edited by **LEO A. GOLDBLATT** June 1969, about 480 pp.

