

der's paperback offers a more exciting presentation of radiation biology. The undergraduate science student will have studied some biology, chemistry, and physics before taking a course in radiation biology, and deserves a more sophisticated treatment than is presented in this volume. The only justification for a freshman-level course in radiation biology, for which so elementary a text might be suitable, would be as a vehicle for teaching biology, and this book certainly cannot serve such a purpose; fundamental biological facts and concepts are discussed only sufficiently to allow the presentation of the biological effects of radiations to at least appear meaningful. It is regrettable that Casarett did not employ her considerable talents for organization and exposition to write an introductory text on radiation biology for the intermediate or advanced science student.

L. J. TOLMACH

*Edward Mallinckrodt Institute of
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Adhesive Bonding. Techniques and Applications. Charles V. Cagle. McGraw-Hill, New York, 1968. xii + 356 pp., illus. \$16.

Advances in Metabolic Disorders. Vol. 3. Rachmiel Levine and Rolf Luft, Eds. Academic Press, New York, 1968. xiv + 338 pp., illus. \$16.50.

Advances in Optical and Electron Microscopy. Vol. 2. R. Barer and V. E. Coslett, Eds. Academic Press, New York, 1968. xii + 420 pp., illus. \$17.50.

Advances in Oral Biology. Vol. 3. Peter H. Staple, Ed. Academic Press, New York, 1968. xvi + 312 pp., illus. \$17.50.

Advances in Photochemistry. Vol. 6. W. Albert Noyes, Jr., George S. Hammond, and J. N. Pitts, Jr., Eds. Interscience (Wiley), New York, 1968. viii + 488 pp., illus. \$19.

Air Sampling Instruments. For Evaluation of Atmospheric Contaminants. American Conference of Governmental Industrial Hygienists, Cincinnati, Ohio, ed. 3, 1966. Unpagd, illus. \$10.

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An Analysis of the Distribution of Pocket Gopher Species in Northeastern California (Genus Thomomys). Charles S. Thaeler, Jr. University of California Press, Berkeley, 1968. viii + 46 pp., illus. Paper, \$2. University of California Publications in Zoology, vol. 86.

Annual Progress in Child Psychiatry and Child Development 1968. Stella Chess and Alexander Thomas, Eds. Brunner, New York, 1968. x + 566 pp., illus. \$15.

Annual Review of Genetics. Vol. 2. Herschel L. Roman, Laurence M. Sandler,

and Gunther S. Stent, Eds. Annual Reviews, Palo Alto, Calif., 1968. viii + 458 pp., illus. \$8.50.

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Approaches to Personality. Theodore Millon, Ed. Pitman, New York, 1968. xiv + 542 pp., illus. Cloth, \$10.75; paper, \$5.75.

Archeological Investigations on the Rio Napo, Eastern Ecuador. Clifford Evans and Betty J. Meggers. Smithsonian Institution Press, Washington, D.C., 1968 (available from the Superintendent of Documents, Washington, D.C.). xviii + 130 pp., illus., + 95 plates. \$4.50. Smithsonian Contributions to Anthropology, vol. 6.

Basic Concepts of Nuclear Physics. Robert L. Stearns. Reinhold, New York, 1968. x + 118 pp., illus. Paper, \$2.60. Reinhold Physics Textbook Series.

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Biological and Biomedical Resource Literature. Ann E. Kerker and Henry T. Murphy. Purdue University, Lafayette, Ind., 1968. x + 226 pp. Paper.

The Birds of the Republic of Panama. Part 2, Columbidae (Pigeons) to Picidae (Woodpeckers). Alexander Wetmore. Smithsonian Institution Press, Washington, D.C., 1968 (distributor, Random House, New York). vi + 610 pp., illus. \$15. Smithsonian Miscellaneous Collections, vol. 150.

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Chinese Alchemy. Preliminary Studies. Nathan Sivin. Harvard University Press, Cambridge, Mass., 1968. xxvi + 342 pp., illus. \$15. Harvard Monographs in the History of Science.

Commercial Utilization of Space. Proceedings of the 13th annual meeting of the American Astronautical Society, Dallas, 1967. J. Ray Gilmer, A. M. Mayo, and R. C. Peavey, Eds. AAS, Tarzana, Calif., 1968. xxiv + 490 pp., illus., microfiche. \$23.50. Advances in the Astronautical Sciences, vol. 23.

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Darwinism Comes to America. George Daniels, Ed. Blaisdell (Ginn), Waltham, Mass., 1968. xx + 140 pp. Paper, \$1.95. Primary Sources in American History.

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Dynamics. Eduard C. Pestel and William T. Thomson. McGraw-Hill, New York, 1968. xiv + 434 pp., illus. \$9.95.

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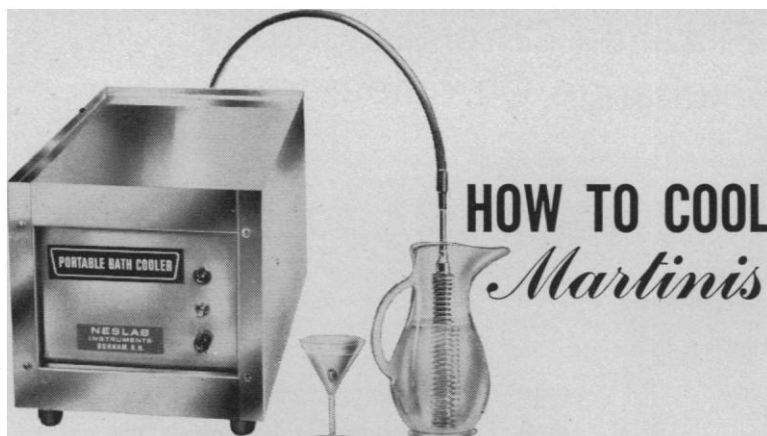
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Education for Innovation. Based on a conference, Woods Hole, Mass. Daniel V. De Simone, Ed. Pergamon, New York, 1968. x + 182 pp. \$6.

(Continued on page 604)



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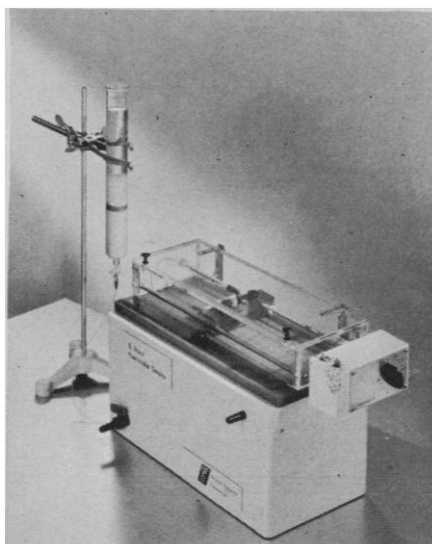
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Electromechanical Dynamics. Herbert W. Woodson and James R. Melcher. In three parts. Part 1, Discrete Systems, \$11. Part 2, Fields, Forces, and Motion, \$11. Part 3, Elastic and Fluid Media, \$15. 1x + 849 pp., appendices, illus. Wiley, New York, 1968.

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"Ethno-Pedagogy." A Manual in Cultural Sensitivity, with Techniques for Improving Cross-Cultural Teaching by Fitting Ethnic Patterns. Henry G. Burger. Southwestern Cooperative Educational Laboratory, Albuquerque, N.M., ed. 2, 1968. Free to qualified requesters. SWCEL Publication No. 2-0768.

Evolution and Environment. A Symposium Presented on the Occasion of the One Hundredth Anniversary of the Foundation of Peabody Museum of Natural History at Yale University. New Haven, Conn., 1966. Ellen T. Drake, Ed. Yale University Press, New Haven, 1968. xvi + 478 pp., illus. \$15. Mrs. Hepsa Ely Silliman Memorial Lectures.

Evolutionary Trends in Heteroptera. Part 1, Eggs, Architecture of the Shell, Gross Embryology and Eclosion. R. H. Cobben. Centre for Agricultural Publications and Documentation, Wageningen, Netherlands, 1968. viii + 476 pp., illus. Dfl 55.

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Fields and/or Particles. D. K. Sen. Ryerson Press, Toronto; Academic Press, New York, 1968. x + 142 pp. \$7.50.

The First Civilizations. The Archaeology of Their Origins. Glyn Daniel. Crowell, New York, 1968. 208 pp., illus., + plates. \$8.95.

Fluid Mechanics for Civil Engineers. N. B. Webber. Spon and Science Paperbacks, London, 1968 (U.S. distributor, Barnes and Noble, New York). xvi + 344 pp., illus. Cloth, \$11; paper, \$6. Reprint of the 1965 edition.

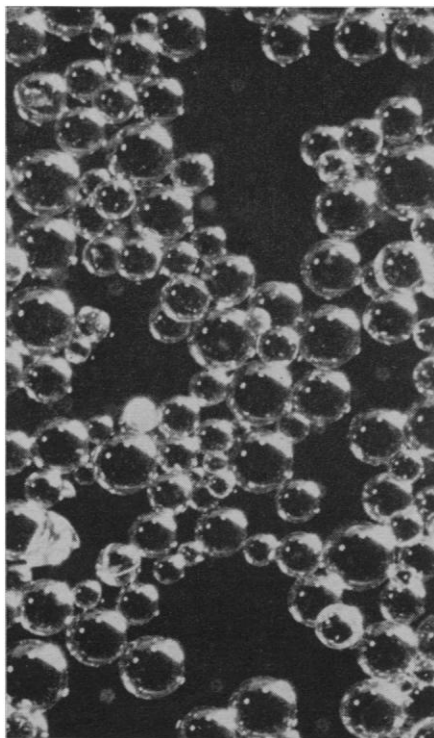
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Foundations of Mathematics. William S. Hatcher. Saunders, Philadelphia, 1968.

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xiv + 336 pp., illus. \$12.75. Saunders Mathematics Books.

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Galen on the Usefulness of the Parts of the Body. Peri Chreias Morion. De Usu Partium. Translated from the Greek with an introduction and commentary by Margaret Tallmadge May. Cornell University Press, Ithaca, N.Y., 1968. 2 vols., xvi + 804 pp., boxed. \$25. Cornell Publications in the History of Science.

Georg Simmel. The Conflict in Modern Culture and Other Essays. Translated, with an introduction by K. Peter Etkorn. Teachers College Press, New York, 1968. xii + 140 pp. \$5.

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Hummingbirds and Their Flowers. Karen A. Grant and Verne Grant. Columbia University Press, New York, 1968. x + 118 pp., illus., 30 plates. \$17.50.

Hypodynamics and Hypogravics. The Physiology of Inactivity and Weightlessness. Michael McCally, Ed. Academic Press, New York, 1968. xiv + 306 pp., illus. \$15.

Identification and Individuality. Instincts Fundamental to Human Behavior. John T. Flynn. Beekman, New York, 1968. viii + 84 pp. \$4.95. Monograph Series.

Information Theory of Choice-Reaction Times. D. R. J. Laming. Academic Press, New York, 1968. x + 174 pp., illus. \$10.

Introduction to Archaeology. Robin Place. Philosophical Library, New York, 1968. xii + 168 pp., illus., 24 plates. \$6.

An Introduction to Computers in Information Science. Susan Artandi. Scarecrow, Metuchen, N.J., 1968. viii + 143 pp., illus. \$4.

Life on a Little-Known Planet. Howard Ensign Evans. Illustrations by Arnold Clapman. Dutton, New York, 1968. 320 pp. \$7.95.

Local-Level Politics. Social and Cultural Perspectives. Marc J. Swartz, Ed. Aldine, New York, 1968. x + 438 pp. \$9.75.

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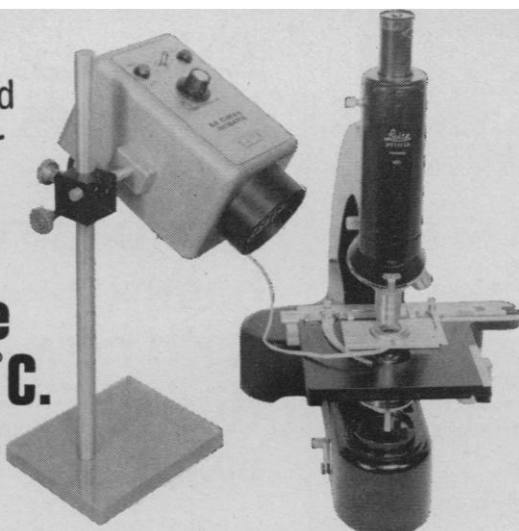
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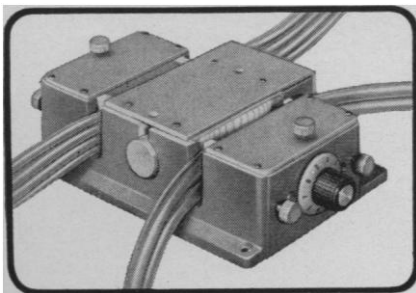
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The People Vs. the System. A Dialogue in Urban Conflict. Proceedings of the Community Service Workshop, Chicago, 1966-1967. Sol Tax, Ed. Acme, Chicago, 1968. xii + 516 pp. Paper, \$8.50.

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