

transitions accompanying electronic excitation transfer are zero unless energy is conserved; the argument proceeds by many further assumptions and inferences, which in the nature of a problem of this sort cannot be rigorously justified, but in such a way that no trace remains of the error cited above.

WALTER GOAD

Los Alamos Scientific Laboratory

New Books

General

Adventures in Living Plants. Edwin B. Kurtz, Jr., and Chris Allen. Univ. of Arizona Press, Tucson, 1965. 128 pp. Illus. \$4.95 (juvenile book).

After 20 years: Alternatives to the Cold War in Europe. Richard J. Barnet and Marcus G. Raskin. Random House, New York, 1965. 255 pp. \$5.95.

American Women. The report of the President's Commission on the Status of Women, and other publications of the Commission. Margaret Mead and Frances B. Kaplan, Eds. Scribner, New York, 1965. 286 pp. Illus. \$6.95.

Apprenticeships in America. Harry Kursh. Norton, New York, ed. 2, 1965. 216 pp. \$4.95.

Arms, Money and Politics. Julius Duschka. Washburn, New York, 1965. 222 pp. \$4.50.

Astronautics and Aeronautics, 1964. Chronology on science, technology, and policy. Prepared by the NASA Historical Staff, Office of Policy Planning. National Aeronautics and Space Administration, Washington, D.C., 1965. 535 pp. Paper, \$1.75 (order from Superintendent of Documents, Washington, D.C.).

Bibliography of North American Geology, 1950-1959 (*Bull. U.S. Geol. Surv.*, No. 1195). pts. 1 and 2, vols. 1 to 4. Pt. 1: *Bibliography*, vol. 1, *A to L* (1016 pp.), vol. 2, *M to Z* (778 pp.); pt. 2, *Index*, vol. 3, *A to L* (1006 pp.), vol. 4, *M to Z* (1229 pp.). Ruth Reece King, Elisabeth S. Loud, Mildred Challman Mead, Virginia M. Jussen, and Georgianna D. Conant. U.S. Department of the Interior, Washington, D.C., 1965 (order from Superintendent of Documents, Washington, D.C.). Paper, \$10.75. The bibliography covers literature published during the years 1950 to 1959, on the geology of the United States (including Alaska and Hawaii), the rest of the North American Continent including Greenland, the West Indies, and adjacent islands, and also Guam and other Pacific Island possessions—but not the Trust Territories of the United States. It includes information previously published in the individual volumes for the period and supplementary material—notably a group of reports prepared for the Atomic Energy Commission, with emphasis on those related to the uranium exploration program, and now available from the Office of Technical Services and designated depository libraries throughout the world.

Biographical Memoirs. vol. 38. Published for the Natl. Acad. of Sciences by Columbia Univ. Press, New York, 1965. 435 pp. Illus. \$5. 14 biographical essays: Comfort Avery Adams (by Vannevar Bush), Tom Wilkerson Bonner (by W. V. Houston), William Ernest Castle (by L. C. Dunn), Arthur Holly Compton (by Samuel K. Allison), Ernest William Goodpasture (by Esmond R. Long), Louis Otto Kunkel (by Wendell M. Stanley), Frank Charles Mann (by Maurice B. Visscher), Henry Wieghorst Nissen (by Leonard Carmichael), John Thomas Patterson (by Theophilus S. Painter), Thomas Milton Rivers (by Frank L. Horsfall, Jr.), James Perrin Smith (by Eliot Blackwelder), Charles Thom (by Kenneth B. Raper), Theodore von Kármán (by Hugh L. Dryden), and Robert Mearns Yerkes (by Ernest R. Hilgard).

British Instruments Directory and Data Handbook. Scientific Instrument Manufacturers' Association, British Scientific Instrument Research Association, and United Science Press, London, ed. 5, 1965. 452 pp. £8 8s.

Brookings Papers on Public Policy. Herbert C. Morton, Ed. Brookings Institution, Washington, D.C., 1965. 230 pp. Paper, \$1.95. Highlights of 26 studies on economics, foreign policy, and governmental affairs.

Children and Politics. Fred I. Greenstein. Yale Univ. Press, New Haven, Conn., 1965. 211 pp. \$5.

Chinese Communist Education: Records of the First Decade. Compiled and edited by Stewart Fraser. Vanderbilt Univ. Press, Nashville, Tenn., 1965. 558 pp. \$10. A compilation of 48 papers, most of them concerned with the period 1950-1960.

College Guide for Jewish Youth. S. Norman Feingold and Alfred Jospe. B'nai B'rith Vocational Service, Washington, D.C., ed. 2, 1965. 112 pp. Illus. Paper, \$3.

The Coming Age of Information Technology. Vladimir Slamecka, Ed. Documentation Inc., Washington, D.C., 1965. 176 pp. Illus. \$5. *Studies in Coordinate Indexing*, vol. 6. Twelve papers.

Cone Shells of the World. J. A. Marsh. Jacaranda Press, Brisbane, 1965. 166 pp. Illus. \$14 (order from Tri-Ocean Books, San Francisco).

The Control of Pain. Frederick Prescott. Crowell, New York, 1965. 160 pp. Illus. \$4.50.

Crisis in the Congo: A United Nations Force in Action. Ernest W. Lefever. Brookings Institution, Washington, D.C., 1965. 227 pp. Paper, \$1.95; cloth, \$3.50.

The Dropout: Causes and Cures. Lucius F. Cervantes. Univ. of Michigan Press, Ann Arbor, 1965. 252 pp. \$5.95.

Elements of the Natural Movement of Population. Egon Vielrose. Translated from the Polish by I. Dobosz. H. Infeld and P. F. Knightsfeld, Translation Eds. Panstwowe Wydawnictwo Ekonomiczne, Warsaw; Pergamon, New York, 1965. 294 pp. Illus. \$10.

The English Language: An Introduction. Background for writing. W. Nelson Francis. Norton, New York, 1965. 285 pp. Illus. \$3.50.

Federal Lending and Economic Stability. George F. Break. Brookings In-

stitution, Washington, D.C., 1965. 195 pp. Illus. \$5.75.

Fifth Inter-American Symposium on the Peaceful Application of Nuclear Energy (Valparaiso, Chile), March 1964. Pan American Union, Washington, D.C., 1965. 304 pp. Illus. Paper, \$3.50. Thirty-eight papers in English or Spanish presented at the symposium which was sponsored by the Inter-American Nuclear Energy Commission and the Government of Chile.

Foundations of Behavioral Research: Educational and Psychological Inquiry. Fred N. Kerlinger. Holt, Rinehart, and Winston, New York, 1965. 761 pp. Illus. \$10.50.

The French in the Mississippi Valley. John Francis McDermott, Ed. Univ. of Illinois Press, Urbana, 1965. 259 pp. Illus. \$6.75. Fourteen papers: "Myths and realities concerning the founding of St. Louis" by John Francis McDermott; "The houses of French St. Louis" by Charles E. Peterson; "St. Louis families from the French West Indies" by Dorothy Garesché Holland; "An early St. Louis poet: Pierre François Régnier" by Charles Guenther; "Pierre Gibault and the critical period of the Illinois country, 1768-78" by Joseph P. Donnelly; "The French mountain men of the early far west" by Frederic E. Voelker; "Colonial fortifications and military architecture in the Mississippi Valley" by Samuel Wilson, Jr.; "Some French engineers in Spanish Louisiana" by Jack D. L. Holmes; "French reactions to the Louisiana Revolution of 1768" by Pierre H. Boulle; "French naturalists in the Mississippi Valley" by Joseph Ewan; "A kingdom beyond the Rockies: The El Dorado of Mathieu Saguean" by Richebourg Gaillard McWilliams; "The seminary of Quebec: Resources for the history of the French in the Mississippi Valley" by Noël Bailargeon; "Resources in Detroit for the history of the French in the Mississippi Valley" by James M. Babcock; and "Manuscript sources in Louisiana for the history of the French in the Mississippi Valley" by Winston De Ville.

How to Live with Diabetes. Henry Dolger and Bernard Seeman. Norton, New York, ed. 2, 1965. 201 pp. \$4.50.

How Trees Help Your Health. Muriel W. Sweet. Naturegraph Publishers, Healdsburg, Calif., 1965. 64 pp. Illus. Paper, \$1; cloth, \$3 (juvenile book).

Improving the Effectiveness of Research and Development. Robert E. Seiler. McGraw-Hill, New York, 1965. 220 pp. Illus. \$10.

Information and Prediction in Science. S. Dockx and P. Bernays, Eds. Academic Press, New York, 1965. 286 pp. Illus. \$9.50. Fifteen papers presented at a symposium (Brussels), September 1962, sponsored by the Académie Internationale de Philosophie des Sciences.

Klimadiagramm-Weltatlas. pt. 2. Heinrich Walter and Helmut Lieth. Fischer, Jena, East Germany, 1964. Unpaged. DM. 65.

Learning and Programmed Instruction. Julian I. Taber, Robert Glaser, and Hal-muth H. Schaefer. Addison-Wesley, Reading, Mass., 1965. 192 pp. Illus. \$4.95.

Library Planning for Automation. Based on the proceedings of a conference (Pittsburgh, Pa.), June 1964. Allen Kent, Ed. Spartan Books, Washington, D.C., 1965. 205 pp. Illus. \$6.75. Three papers, two discussions of papers, and four responses by panels.

Light and Life in the Universe. Selected lectures in physics, biology, and the origin of life. S. T. Butler and H. Messel, Eds. Pergamon, New York, 1965. 340 pp. Illus. Paper, 17s.6d. Sixteen lectures, given at the 1964 Nuclear Research Foundation Summer Science School for High School Students, on the following topics: Atoms and the universe—The building blocks and environment for life (6 papers by S. T. Butler and H. Messel); Life in the galaxy (paper by R. N. Bracewell); Life and its origin (6 papers by M. Yčas); and The replication of living molecules (3 papers by J. D. Watson).

Measuring Benefits of Government Investments. Papers presented at a conference (Washington, D.C.), November 1963. Robert Dorfman, Ed. Brookings Institution, Washington, D.C., 1965. 445 pp. Illus. \$6. Seven papers: "Government research and development programs" by Frederic M. Scherer (comments by Edwin Mansfield and Willis H. Shapley); "Outdoor recreation" by Ruth P. Mack and Sumner Myers (comments by Howard E. Ball and Lyle E. Craine); "Preventing high school dropouts" by Burton A. Weisbrod (comments by Fritz Machlup, Michael S. March, and Herman P. Miller); "Civil aviation expenditures" by Gary Fromm (comments by Gordon Murray and William Vickrey); "Urban highway investments" by Herbert Mohring (comments by Allen R. Ferguson and Paul Sitton); "Urban renewal programs" by Jerome Rothenberg (comments by Anthony Downs and Frederick O'R. Hayes); and "Syphilis control programs" by Herbert E. Klarman (comments by Selma Mushkin).

Measuring Educational Achievement. Robert L. Ebel. Prentice-Hall, Englewood Cliffs, N.J., 1965. 493 pp. Illus. \$7.95. Prentice-Hall Education Series.

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The Native Americans: Prehistory and Ethnology of the North American Indians. Robert F. Spencer, Jesse D. Jennings, et al. Harper and Row, New York, 1965. 553 pp. Illus. \$10.90. The contributors are Charles E. Dibble, Elden Johnson, Arden R. King, Theodore C. Stern, Kenneth M. Stewart, Omer C. Stewart, and William J. Wallace.

Natural History of Snakes. H. W. Parker. British Museum (Natural History),

London, 1965. 101 pp. Illus. Paper, 7s.6d.

Nebulae and Galaxies. Giorgio Abetti and Margherita Hack. Translated from the Italian edition by Barocas. Crowell, New York, 1965. 264 pp. Illus. \$6.95.

New Introductory Lectures on Psychoanalysis. Sigmund Freud. Translated from the German by James Strachey. Norton, New York, 1965. 208 pp. \$4.50.

The Next Generation: The Prospects Ahead for the Youth of Today. Donald N. Michael. Random House, New York, 1965. 244 pp. \$4.95.

On the Shoulders of Giants. A Shandean postscript. Robert K. Merton. Free Press (Macmillan), New York, 1965. 302 pp. Illus. \$5.95.

Pharmacy in History. George Edward Trease. Bailliere, Tindall, and Cox, London, 1964; Williams and Wilkins, Baltimore, 1965. 273 pp. Illus. \$3.25.

The Politics of Bureaucracy. Gordon Tullock. Public Affairs Press, Washington, D.C., 1965. 232 pp. Illus. \$4.50.

The Population Crisis: Implications and Plans for Action. Larry K. Y. Ng and Stuart Mudd, Eds. Indiana Univ. Press, Bloomington, 1965. 376 pp. Illus. Paper, \$2.95. Abridged, revised version of *The Population Crisis and the Use of World Resources* and some new material.

A Preface to Urban Economics. Wilbur R. Thompson. Published for Resources for the Future by Johns Hopkins Press, Baltimore, 1965. 429 pp. Illus. \$7.50.

Principles of Training. D. H. Holding. Pergamon, New York, 1965. 172 pp. Illus. Paper, 17s.6d. Commonwealth and International Library Series, edited by Sir Robert Robinson and Athelstan Spilhaus.

Private Wants and Public Needs. Issues surrounding the size and scope of government expenditure. Edmund S. Phelps, Ed. Norton, New York, ed. 2, 1965. 192 pp. \$4. Problems of the Modern Economy Series, edited by Edmund S. Phelps. Fourteen papers.

Puzzles and Paradoxes. T. H. O'Beirne. Oxford Univ. Press, New York, 1965. 254 pp. Illus. \$5.75.

The Rate and Pattern of Industrial Growth in Communist China. Kang Chao. Univ. of Michigan Press, Ann Arbor, 1965. 196 pp. Illus. \$6.75.

Readings in Resource Management and Conservation. Ian Burton and Robert W. Kates, Eds. Univ. of Chicago Press, Chicago, 1965. 621 pp. Illus. \$8.50. Fifty papers on the following topics: The Malthusian equation (8 papers); The conservation of limited resources (14 papers); and The management of an expanding resource base (28 papers).

Routes of Contagion. André Siegfried. Translated from the French edition (Paris, 1960) by Jean Henderson and Mercedes Clarasó. Harcourt, Brace, and World, New York, 1965. 108 pp. Illus. \$3.50.

Schools for Strategy: Education and Research in National Security Affairs. Gene M. Lyons and Louis Morton. Praeger, New York, 1965. 368 pp. \$7.50.

The Scientific Community. Warren O. Hagstrom. Basic Books, New York, 1965. 320 pp. Illus. \$5.50.

The Shape of Automation: For Men and Management. Herbert A. Simon. Harper and Row, New York, 1965. 127 pp. \$3.95.

A Source Book in the History of Psychology. Richard J. Herrnstein and Edwin G. Boring, Eds. Harvard Univ. Press, Cambridge, Mass., 1965. 656 pp. Illus. \$12.50. One hundred sixteen selections arranged chronologically in 15 sections.

The Sources of Increased Efficiency: A Study of DuPont Rayon Plants. Samuel Hollander. M.I.T. Press, Cambridge, Mass., 1965. 240 pp. Illus. \$10.

Southwestern Archaeology. John C. McGregor. Univ. of Illinois Press, Urbana, ed. 2, 1965. 521 pp. Illus. \$9.50.

The State of Soviet Science. Edited by the Editors of *Survey: A Journal of Soviet and East European Studies*. M.I.T. Press, Cambridge, Mass., 1965. 215 pp. Illus. \$6. Nineteen papers originally published in *Survey* [52 (London, 1964)] and six previously unpublished notes.

Studies in Management Education. John B. Miner. Springer, New York, 1965. 320 pp. \$7.50.

Syntactic Translation. Wayne Tosh. Mouton, The Hague, Netherlands, 1965. 162 pp. Illus. Paper, G. 21.

Taber's Cyclopedic Medical Dictionary. Clarence Wilbur Taber. Davis, Philadelphia, ed. 10, 1965. Unpaged. \$6.75.

Teaching the Troubled Child. George T. Donahue and Sol Nichtern. Free Press (Macmillan), New York, 1965. 200 pp. \$5.95.

The Use of Citation Data in Writing the History of Science. Eugene Garfield, Irving H. Sher, and Richard J. Torpie. Institute for Scientific Information, Philadelphia, 1964. 86 pp. Illus. Paper.

With Every Breath You Take. The poisons of air pollution, how they are injuring our health, and what we must do about them. Howard R. Lewis. Crown, New York, 1965. 342 pp. Illus. \$5.

Biological and Medical Sciences

Advances in the Study of Behavior. vol. 1. Daniel S. Lehrman, Robert A. Hinde, and Evelyn Shaw. Academic Press, New York, 1965. 330 pp. Illus. \$9.50. Six papers: "Aspects of stimulation and organization in approach/withdrawal processes underlying vertebrate behavioral development" by T. C. Schneirla; "Problems of behavioral studies in the newborn infant" by H. F. R. Prechtl; "The study of visual depth and distance perception in animals" by Richard D. Walk; "Physiological and psychological aspects of selective perception" by Gabriel Horn; "Current problems in bird orientation" by Klaus Schmidt-Koenig; and "Habitat selection in birds" by P. H. Klopfer and J. P. Hailman.

The Alkaloids: Chemistry and Physiology. vol. 8, *The Indole Alkaloids*. R. H. F. Manske, Ed. Academic Press, New York, 1965. 877 pp. Illus. \$32. Twenty-two papers.

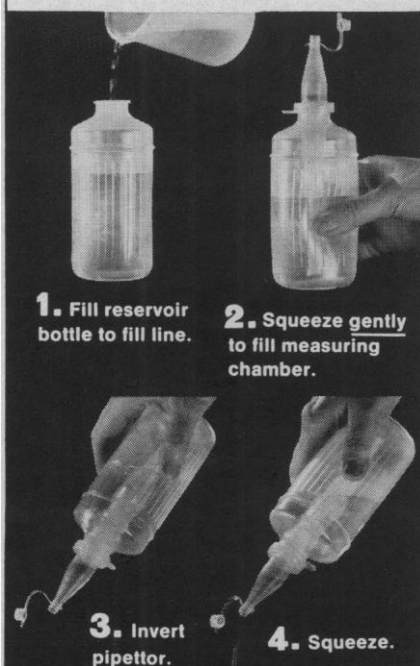
Annual Review of Plant Physiology. vol. 16. Leonard Machlis and Winslow R. Briggs, Eds. Annual Reviews, Palo Alto, Calif., 1965. 501 pp. Illus. \$8.50. Twenty papers; the sections are Nitrogen Metabolism (2 papers); Photosynthesis (1 paper); Respiration (1 paper); General Metabolism (2 papers); Water Relations (1 paper); Absorption and Translocation (2 papers);

(Continued on page 1022)

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(Continued from page 964)

Growth and Development (8 papers); and Special Topics (3 papers).

Atlas of Neuropathology. W. Blackwood, T. C. Dodds, and J. C. Somerville. Williams and Wilkins, Baltimore, ed. 2, 1964. 246 pp. Illus. \$12.

Atlas of Steroid Spectra. Walter Neudert and Horst Röpke. Translated from the German by John B. Leane. Springer-Verlag, New York, 1965. Unpaged. Illus. \$36. In English and German.

Automat und Mensch: Kybernetische Tatsachen und Hypothesen. Karl Steinbunch. Springer, Berlin, 1965. 466 pp. Illus. DM. 36.

The Baboon in Medical Research. Proceedings of a symposium (San Antonio, Tex.), November 1963. Harold Vagtborg, Ed. Published for the Southwest Foundation for Research and Education, San Antonio, Univ. of Texas Press, Austin, 1965. 655 pp. Illus. \$12.50. Forty-six papers; the sections are Taxonomy, Habitat, Social Order, and Ecology (4 papers); Social Order, Ecology, and Maintenance in Captivity (7 papers); Morphology and Function (7 papers); Physiology and Biochemistry (9 papers); Pathology (8 papers); Experimental Physiology (8 papers); and Experimental Medicine (3 papers).

Balsam Fir: A Monographic Review. E. V. Bakuzis and H. L. Hansen. Univ. of Minnesota Press, Minneapolis, 1965. 467 pp. Illus. \$9.50. Contributions by F. H. Kaufert, D. B. Lawrence, D. P. Duncan, S. S. Pauley, R. M. Brown, R. E. Schoenike, and L. W. Krefting.

Biochemie der Nebennierenrinden-Hormone. H. J. Hübener and W. H. Staib. Thieme, Stuttgart, 1965. 269 pp. Illus. Paper, DM. 58.

Biological Statistics: An Introduction. S. C. Pearce. McGraw-Hill, New York, 1965. 226 pp. \$9.50. McGraw-Hill Series in Probability and Statistics.

Biologie der Antibiotica. Hans Zahner. Springer, Berlin, 1965. 121 pp. Illus. Paper, DM. 8.80.

Biology. Karl von Frisch. Translated from the German edition (1964) by Jane M. Oppenheimer. Harper and Row, New York, 1965. 534 pp. Illus. \$9.50.

The Biology of Cells. Herbert Stern and David L. Nanney. Wiley, New York, 1965. 560 pp. Illus. \$7.95.

The Biology of Organisms. William H. Telfer and Donald Kennedy. Wiley, New York, 1965. 388 pp. Illus. \$6.95.

Biophysical Principles of Structure and Function. Fred M. Snell, Sidney Shulman, Richard P. Spencer, and Carl Moos. Addison-Wesley, Reading, Mass., 1965. 400 pp. Illus. \$12.75.

Cell Biology. E. D. P. DeRobertis, Wiktor W. Nowinski, and Francisco A. Saez. Saunders, Philadelphia (ed. 4 of *General Cytology*), 1965. 464 pp. Illus. \$10.50.

The Clinical Psychiatry of Late Life. Felix Post. Pergamon, New York, 1965. 183 pp. Illus. Paper, 21s. The Commonwealth and International Library, Mental Health and Social Medicine Division.

Comparative Anatomy of the Vertebrates. George C. Kent, Jr. Mosby, St. Louis, Mo., 1965. 471 pp. Illus. \$9.25.

Comparative Atherosclerosis. The morphology of spontaneous and induced atherosclerotic lesions in animals and its relation to human disease. James C. Roberts and Reuben Straus, Eds. Harper and Row, New York, 1965. 559 pp. Illus. Plates. \$20. The volume contains papers contributed by 56 authors.

Comparative Hematology. Warren Andrew. Grune and Stratton, New York, 1965. 196 pp. Illus. \$22.75.

The Control of Fertility. Gregory PinCUS. Academic Press, New York, 1965. 380 pp. Illus. \$9.

Cultiver l'Océan. Maurice Aubert. Presses Universitaires de France, Paris, 1965. 212 pp. Illus. Paper, F. 16.

Current Concepts in Surgery: A Clinical Interpretation of Basic Knowledge. John H. Davis, Ed. McGraw-Hill, New York, 1965. 400 pp. Illus. \$15. Ten papers: "Physical instrumentation in medical science" by George G. Armstrong, Jr.; "Staphylococcal disease" by John H. Davis; "A physiologic approach to the surgical treatment of peptic ulcer" by M. Michael Eisenberg and E. R. Woodward; "Respiratory physiology and its chemistry" by Watts R. Webb; "Surgical physiology of the exocrine pancreas" by Alan P. Thal; "Understanding thermal burns and principles of management" by Curtis Price Artz; "Current concepts of therapy for derangements of extracellular fluid" by Hastings K. Wright, Donald S. Gann, and William R. Drucker; "Biology of metastases" by Bernard Fisher and Edwin R. Fisher; "Adenomas of the colon and rectum" by Jack W. Cole; and "The passive transfer of transplantation immunity with cellular extracts" by William D. Holden.

Current Research in Leukaemia. F. G. J. Hayhoe, Ed. Cambridge Univ. Press, New York, 1965. 318 pp. Illus. \$22.50. Twenty-two papers presented at a post-graduate symposium (Cambridge, England), August 1964; The sections are: Cytology and Electron Microscopy (4 papers); Cytogenetic Studies (3 papers); Studies of Cell Growth and Division (8 papers); The Burkitt Tumour (1 paper); Biochemistry (2 papers); Therapy (1 paper); and Epidemiology (3 papers).

Cyclophosphamide (Cytosan). Proceedings of a symposium (London), October 1963. G. Hamilton Fairley and J. M. Simister, Eds. Williams and Wilkins, Baltimore, 1965. 212 pp. Illus. \$9.75. Thirty-two papers.

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Drill's Pharmacology in Medicine. Joseph R. DiPalma, Ed. McGraw-Hill, New York, ed. 3, 1965. 1502 pp. Illus. \$22.50. Ninety papers.

The Evoked Vocal Response of the Bullfrog: A Study of Communication by Sound. Robert R. Capranica. M.I.T. Press, Cambridge, Mass., 1965. 120 pp. Illus. \$5. Research Monograph, No. 33.

Evolving Genes and Proteins. A symposium (New Brunswick, N.J.), September 1964. Vernon Bryson and Henry J. Vogel, Eds. Academic Press, New York, 1965. 653 pp. Illus. \$19.50. Twenty-eight papers.

Experimental Microbial Physiology. Herman C. Lichstein and Evelyn L. Ogino.

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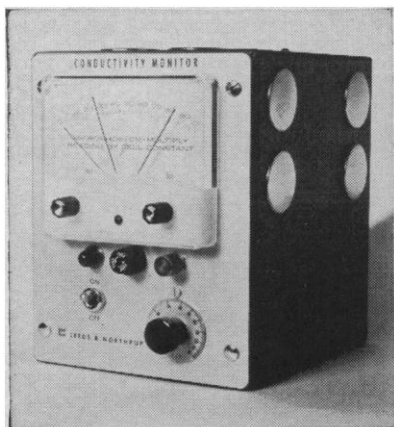
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sky. Freeman, San Francisco, 1965. 153 pp. Illus. Paper, \$3.75.

The Fifth International Thyroid Conference (Rome), May 1965. M. Andreoli *et al.*, Eds. Fifth International Thyroid Conference, Rome (Secretary: Mario Andreoli, Patologia Medica Policlinico, Umberto 1, Rome, Italy), 1965. 406 pp. Paper. Abstracts of 128 papers presented at the conference are given in English, Italian, French, and German. Abstracts of the Van Meter Prize Essay and the Dunhill Memorial Lecture are included.

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Group Therapy in Childhood Psychosis. Rex. W. Speers and Cornelius Lansing. Univ. of North Carolina Press, Chapel Hill, 1965. 206 pp. \$6.

Human Body Composition: Approaches and Applications. Conference proceedings (London), August 1963. Josef Brozek, Ed. Pergamon, New York, 1965. 323 pp. Illus. \$12. Eighteen papers.

Handbuch der Histochemie. vol. 5, pts. 1 and 2. pt. 1, *Biochemie der Fette und Lipide: Methoden der Lipidhistochemie* (406 pp. 1965. DM. 112), H. Debusch and Max Clara; pt. 2, *Histochemistry of Lipids in Pathology* (762 pp., 1964. DM. 176), M. Wolman. Fischer, Stuttgart, Germany. Illus.

Identification d'une nouvelle maladie à virus de la Vigne, "la flavescence dorée". Etude des phénomènes de localisation des symptômes et de rétablissement. A. Caudwell. Institut National de la Recherche Agronomique, Paris, 1965. 193 pp. Illus. Paper, F. 25.

An Index of Responses to the Group Rorschach Test. pt. 2, *Studies on the Psychological Characteristics of Medical Students.* Caroline Bedell Thomas, Donald C. Ross, and Ellen S. Freed. Johns Hopkins Press, Baltimore, 1965. 548 pp. \$15.

The Inflammatory Process. Benjamin W. Zweifach, Lester Grant, and Robert T. McCluskey, Eds. Academic Press, New York, 1965. 949 pp. Illus. \$36.

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Lung Function: Assessment and Application in Medicine. J. E. Cotes. Davis, Philadelphia, 1965. 551 pp. Illus. \$12.50.

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The Mast Cells. Hans Selye. Butterworth, Washington, D.C., 1965. 528 pp. Illus. \$19.75.

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of the third symposium (Grindelwald, Switzerland), September 1964. Hans Koblet, Paul Vesin, Heidi Diggelmann, and Silvio Barandun, Eds. Grune and Stratton, New York, 1965. 240 pp. Illus. Paper. \$7.75. Twenty-three papers on methods (6 papers); physiology (9 papers); and pathophysiology (8 papers).

Protozoan Nutrition. R. P. Hall. Blaisdell (Ginn), New York, 1965. 98 pp. Illus. \$3.50.

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Radioactivity in Man. A symposium sponsored by Northwestern University Medical School and the American Medical Association. George R. Meneely and Shirley Motter Linde, Eds. Thomas, Springfield, Ill., 1965. 672 pp. Illus. \$24.50. Forty-three papers; the sections are Instrumentation, Technique, and Calibration (13 papers); Potassium and Body Composition (7 papers); Cobalt Metabolism (5 papers); Iron Metabolism (4 papers); Miscellaneous Topics (3 papers); Metabolism of Fission Products (9 papers); and Social and Industrial Aspects of Internal Radioisotope Burdens (2 papers).

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Research in Behavior Modification: New Developments and Implications. Leonard Krasner and Leonard P. Ullmann, Eds. Holt, Rinehart, and Winston, New York, 1965. 413 pp. Illus. Fifteen papers.

Role of Aldosterone in Myocardial Infarction (*Ann. N.Y. Acad. Sci.* 118 No. 11. Harold E. Whipple, Ed. New York Acad. of Sciences, New York, 1965. 17 pp. Illus. Paper, \$1.50.

Sex Offenders: An Analysis of Types. Paul H. Gebhard, John H. Gagnon, Wardell B. Pomeroy, and Cornelia V. Christenson. Harper and Row, New York, 1965. 957 pp. Illus. \$12.50.

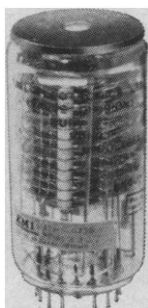
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A Synopsis of Biology. W. B. Crow. Williams and Wilkins, Baltimore, ed. 2. 1964. 1076 pp. Illus. \$11.

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An Introduction to Psychological Statistics. Philip H. DuBois. Harper and Row, New York, 1965. 544 pp. Illus. \$7.95.

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Peoples of Africa. James L. Gibbs, Jr., Ed. Holt, Rinehart, and Winston, New York, 1965. 608 pp. Illus. \$10.50. Fifteen papers by Phoebe Ottenberg; Walter H. Sargree; Martin Southwold; M. G. Smith; P. H. Gulliver; James L. Gibbs, Jr.; Lorna Marshall; Colin M. Turnbull; I. M. Lewis; Derrick J. Stenning; Marcel D'Hertefelt; Igor Kopytoff; Hilda Kuper; Paul Bohannan, and P. C. Lloyd.

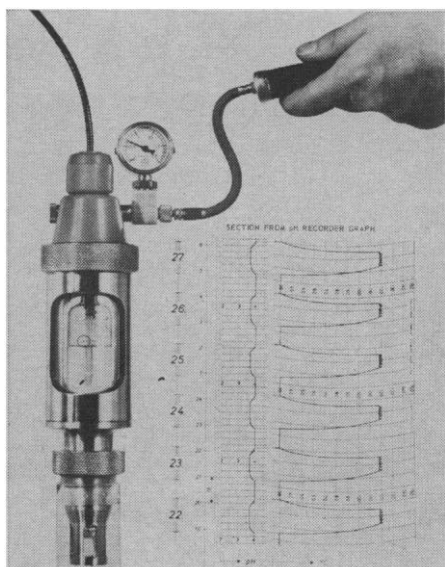
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Psychology: The Science of Behavior. Robert L. Isaacson, Max L. Hutt, and Milton L. Blum. Harper and Row, New York, 1965. 384 pp. Illus. \$6.95.

Readings in Mathematical Psychology. vol. 2. R. Duncan Luce, Robert R. Bush, and Eugene Galanter. Eds. Wiley, New York, 1965. 578 pp. Illus. \$8.95. Thirty-three papers in the following sections: Computers (4 papers); Language (7 papers); Social Interaction (5 papers); Sensory Processes (11 papers); Preference and Utility (5 papers); Bayesian Statistics (1 paper).

The Revolution in Anthropology. I. C. Jarvie. Humanities Press, New York, 1964. 270 pp. \$6.75. International Library of Sociology and Social Reconstruction Series, edited by W. J. H. Spott.

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Sensory Psychology. Conrad G. Mueller. Prentice-Hall, Englewood Cliffs, N.J., 1965. 128 pp. Illus. Paper, \$1.50; cloth, \$3.95. Prentice-Hall Foundations of Modern Psychology Series, edited by Richard S. Lazarus.

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Mathematics, Physical Science, and Engineering

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Introduction to Abstract Algebra. Roby Dubisch. Wiley, New York, 1965. 203 pp. Illus. \$5.95.

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Introduction to Quantitative Chemistry. Joseph J. Klingenberg and Kenneth P. Reed. Reinhold, New York; Chapman and Hall, London, 1965. 347 pp. Illus. \$6.50.

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Radiochemical Methods of Analysis. Proceedings of a symposium (Salzburg, Austria), October 1964. vol. 1. International Atomic Energy Agency, Vienna, 1965 (order from Natl. Agency for International Publications, New York). 445 pp. Illus. Paper, \$9. Twenty-seven papers on the following topics: Reactor activation analysis (16 papers); Use of radioactive sources (4 papers); and Use of accelerators (7 papers); most of the papers are in English, the others in Russian, French, or Spanish. Two special lectures are included.

Radiochemical Methods of Analysis. Proceedings of a symposium (Salzburg, Austria), October 1964. vol. 2. International Atomic Energy Agency, Vienna, 1965 (order from Natl. Agency for International Publications, New York). 534 pp. Illus. Paper, \$11. Thirty-five papers on the following topics: Radioactivation analysis (15 papers); Analytical applications of radioactive tracers (13 papers); and Analytical applications of radioactive sources (7 papers). The majority of the papers are in English, the others in French or Italian.

Research Frontiers in Fluid Dynamics. Raymond J. Seeger and G. Temple, Eds. Interscience (Wiley), New York, 1965. 748 pp. Illus. \$30. Interscience Monographs and Texts in Physics and Astronomy Series, edited by R. E. Marshak. Twenty papers contributed by Lawrence H. Aller, C. K. Chu, John S. Dahler, P. G. Drazin, Neil C. Freeman, Harold Grad, H. S. Green, Kare Gottfried Guderley, D. ter Haar, William R. Hawthorne, D. W. Moore, D. C. Pack, E. N. Parker, G. N. Patterson, Harry Polachek, J. B. L. Powell, Markus Reiner, R. S. Rivlin, A. R. Robinson, M. H. Rogers, Sir Graham Sutton, J. Derek Teare, and John V. Wehausen.

Some Electrical and Optical Aspects of Molecular Behavior. Mansel Davies. Pergamon, New York, 1965. 200 pp. Illus. Paper, 15s. Commonwealth and International Library, Chemistry Division, edited by Sir Robert Robinson, H. M. N. H. Irving, and L. A. K. Staveley.

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Space Propulsion. Donald L. Turcotte. Blaisdell (Ginn), New York, 1965. 150 pp. Illus. Paper, \$2.50. Blaisdell Paperback Book in the Pure and Applied Sciences, Arthur E. Bryson, Consulting Editor.

Space Science and Engineering. Ernst Stuhlinger and Gustav Mesmer, Eds. McGraw-Hill, New York, 1965. 485 pp. Illus. \$20. McGraw-Hill Series in Missile and Space Technology, Howard S. Seifert, Consulting Editor; the contributors are George C. Bucher, Rudolf Festa, Charles A. Lundquist, Robert N. Seitz, Russell D. Shelton, Alfred H. Weber, and David D. Woodbridge.

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