

and activities. They show the difficulty of applying Western terms and concepts relating to society, economy, land tenure, market, labor, money, and gifts to what the Tiv are thinking and doing in these spheres. They also frequently suggest that the Western scholar's or administrator's attempts to determine formal and concrete rules about Tiv social and economic behavior may impose some very artificial and misleading limits on what is really a far more flexible and situationally adjusted system. Indeed, they might well have systematically stressed this point as a useful corrective to those researchers who feel compelled to fit the variable behavior of the people they study into the tight categories and classifications already well established and endorsed in their discipline even when they feel that this constricts their data. On the other hand, the Bohannans do point out the need for simplifying ideas and analytical concepts.

As they have done elsewhere, the Bohannans interpret the Tiv material in part according to seminal and organizing ideas derived from association with Karl Polanyi, an economic historian, and George Dalton, an economist, who have delineated major analytical differences between Western and non-Western economic systems (for example, see P. Bohannan and G. Dalton, *Markets in Africa*, 1962). In line with this approach, the Bohannans show ways in which Tiv economy is "imbedded" in Tiv social organization. They also apply other heuristic tools which they have previously made use of, such as the analysis of land rights as "social relations in terrestrial space" and the concept of "multicentric economies" (for example, see P. Bohannan, *Social Anthropology*, 1963).

The authors mention some of the difficulties of collecting accurate data on market activities, commodities sold, prices and profits, and attendance, and they rather casually suggest some techniques for gathering such data. It is unfortunate that they do not elaborate upon these in more detail, perhaps in an appendix.

In short, therefore, while not offering new data, analysis, or theory, the Bohannans have presented a good synthesis of material and concepts on the Tiv and economic anthropology which they have developed during the past two decades.

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A Group IV Element

The Chemistry of Germanium. FRANK GLOCKLING. Academic Press, New York, 1969. viii + 236 pp., illus. \$11.

The Chemistry of Germanium fills a definite need. Until its publication no such book existed, although a monograph on the organic chemistry of germanium in the Russian language by Mironov and Gar appeared in 1967. The principal virtue of the present book is that it discusses both the inorganic and the organic chemistry of germanium. This is quite sensible since in order to do effective research in organogermanium chemistry one must of necessity be familiar at least superficially with the inorganic chemistry of this element. The preface states that this book is designed "partly to appeal to the general chemical reader who is likely to be interested in the chemistry of germanium especially in relation to silicon, tin and lead." This approach is especially commendable since so much of present-day research in organogermanium chemistry is carried out in the context of research in the chemistry of these other group IV elements. The literature coverage in this book is in general good, and I was pleased to see that not only the literature in the English language but also the quite considerable contributions published in the French and Russian languages have been adequately covered.

Rather brief but still very useful discussions of bond properties of germanium compounds, including discussions of electronegativity, types of bonding, thermodynamic data and bond lengths, and spectral characteristics start off the book. Especially useful is the discussion of mass spectra of organogermanium compounds. The second chapter is devoted to the inorganic chemistry of germanium, and in relation to the succeeding chapters on organogermanium chemistry, its sections on germanium hydride chemistry and divalent germanium compounds are especially useful. A more or less standard development of the organic chemistry of germanium follows, with chapters on tetraorganogermes, organogermanium hydrides, organogermanium-nitrogen and -phosphorus compounds, organogermanium-group VI compounds, organogermanium halides and pseudohalides, and organogermanium-metal bonded compounds. One might object to the fact that one of the longest chapters is devoted to organogermanium-metal bonded compounds, the research area of the author. It is

doubtful that this particular subject merits the extended discussion it receives as compared to the length of the other chapters in this book. However, the area in question is one of the more active ones in current organogermanium research and certainly is a very interesting one.

The book is well written and well organized. Liberal use is made of equations and formulas, and most of the important references are supplied. The organogermanium chemist will find some opportunities for nit-picking, but on the whole the exposition is a very good one. The author is an inorganic chemist and, understandably, he has given organofunctional germanium chemistry a treatment which the reviewer considers inadequate in terms of the organic chemistry involved. This, however, is the only major criticism that can be made of this book. A few statements in the book are somewhat puzzling, for example one on page 78 to the effect that the chemical inertness of perfluorophenylgermanium compounds is most probably due to the inductive effect of the C_6F_5 group in inhibiting nucleophilic attack in germanium. There are, however, very few technical books one can read with one's critical faculties in a dormant state.

DIETMAR SEYFERTH

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Books Received

Analogue and Hybrid Computers. Zdeněk Nenádál and Bohumil Mirtes. Translated from the Czech edition (Prague, 1962) by the authors. R. J. M. Grew, Transl. Ed. Iliffe, London; Elsevier, New York, 1968. 616 pp., illus. \$16.

Atlas of the Great Barrier Reef. W. G. H. Maxwell. Elsevier, New York, 1968. viii + 260 pp., illus. \$32.50.

The Basis of Progressive Evolution. G. Ledyard Stebbins. University of North Carolina Press, Chapel Hill, 1969. x + 150 pp., illus. Cloth, \$5; paper, \$1.95. John W. Harrelson Lectures.

The Biogenesis of Starch Granules in Higher Plants. N. P. Badenhuizen. Appleton-Century-Crofts, New York, 1969. viii + 122 pp., illus. \$5.

Biogeography and Ecology in South America. Vol. 1. E. J. Fittkau, J. Illies, H. Klinge, G. H. Schwabe, and H. Sioli, Eds. Junk, The Hague, 1968. xvi + 448 pp., illus. + map. \$20.80. Monographiae Biologicae, vol. 18.

Biographical Memoirs of Fellows of the Royal Society. Vol. 14. The Royal Society, London. (Continued on page 1206)

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Society, London, 1968. vi + 470 pp., illus. + 20 plates. \$11.

The Burge and Minnechaduzza Clarendonian Mammalian Faunas of North-Central Nebraska. S. David Webb. University of California Press, Berkeley, 1969. viii + 192 pp., illus. Paper, \$6. University of California Publications in Geological Sciences, vol. 78.

Center for Theoretical Biology Annual Report, 1968. James F. Danielli, Director. Faculty of Health Sciences, State University of New York, Amherst, 1968. vi + 146 pp. Paper.

Cerebral Circulation. Third European Congress of Neurosurgery, Madrid, 1967. W. Luyendijk, Ed. Elsevier, New York, 1968. xvi + 512 pp., illus. \$34. Progress in Brain Research, vol. 30.

Chemical Kinetics. For General Students of Chemistry. B. Stevens. Chapman and Hall, London, 1965 (U.S. distributor, Barnes and Noble, New York). x + 110 pp., illus. Paper, \$1.75. Reprint of the 1961 edition. Physical Chemistry Textbooks.

Differentiation and Immunology. A symposium, Oak Ridge, Tenn. Katherine Brehme Warren, Ed. Academic Press, New York, 1968. xviii + 278 pp., illus. \$14.50. Symposia of the International Society for Cell Biology, vol. 7.

Elementary Organic Chemistry: A Brief Course. Harris O. Van Orden and Garth L. Lee. Saunders, Philadelphia, 1969. xii + 332 pp., illus. \$8.25.

An Elementary Treatment of the Theory of Spinning Tops and Gyroscopic Motion. Harold Crabtree. Chelsea, New York, ed. 3, 1967. xvi + 196 pp., illus. + 5 plates. \$4.95.

Elements of Continuous Multivariate Analysis. A. P. Dempster. Addison-Wesley, Reading, Mass., 1969. xii + 388 pp., illus. \$12.95. Addison-Wesley Series in Behavioral Sciences: Quantitative Methods.

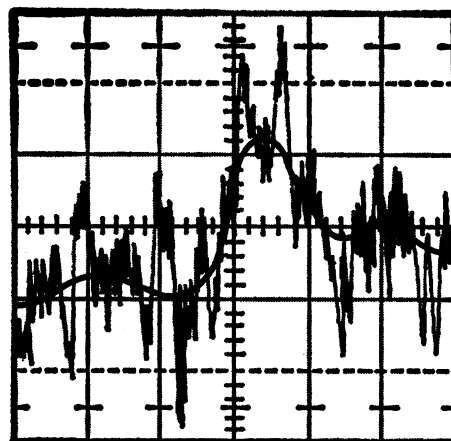
Elsevier's Wood Dictionary. In seven languages: English/American, French, Spanish, Italian, Swedish, Dutch, and German. Vol. 3, Research, Manufacture, Utilization. Compiled and arranged on an English alphabetical basis by W. Boerhave Beekman. Elsevier, New York, 1969. xii + 460 pp., illus. \$27.

Environment and Resources. From Conservation to Ecomanagement. Jaro Mayda. School of Law, University of Puerto Rico, Rio Piedras, 1968. x + 254 pp. Paper, \$3.

Experimental Plant Physiology. Experiments in Cellular and Plant Physiology. Joseph Arditti and Arnold Dunn. Holt, Rinehart and Winston, New York, 1969. xvi + 314 pp., illus. + 4 plates. Paper, \$5.95.

Exploration Geophysics. Vol. 49. Mikhail K. Polshkov, Ed. Translation of the Soviet serial publication (Moscow, 1967). George V. Keller, Transl. Ed. Consultants Bureau, New York, 1969. viii + 168 pp., illus. Paper, \$22.50.

Exploring the Atmosphere. G. M. B. Dobson. Oxford University Press, New York, ed. 2, 1969. xvi + 212 pp., illus. Cloth, \$5.74; paper, \$2.89.



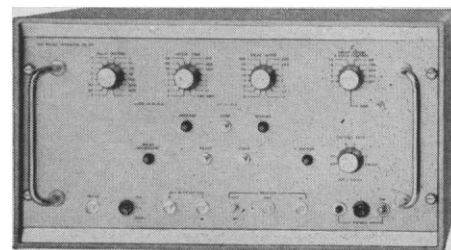
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The Fiscal Revolution in America. Herbert Stein. University of Chicago Press, Chicago, 1969. xvi + 528 pp. \$10.

Fundamental Experiments for College Chemistry. Twenty Selected Experiments for a One-Semester or Two-Quarter Course. Harper W. Frantz and Lloyd E. Malm. Drawings by Roger Hayward. Freeman, San Francisco, ed. 2, 1969. xxiv + 224 pp. Paper, \$4.

The Game of Science. Garvin McCain and Erwin M. Segal. Brooks, Cole, Belmont, Calif., 1969. xiv + 178 pp., illus. Paper, \$2.75.

Handbook of Organometallic Compounds. Nobue Hagihara, Makoto Kumada, and Rokuro Okawara, Eds. Translated from the Japanese edition (Tokyo). Benjamin, New York, 1968. xviii + 1046 pp., illus. \$35.

The High Firmament. A Survey of Astronomy in English Literature. A. J. Meadows. Leicester University Press, Leicester, England, 1969. xiv + 210 pp., illus. 42s.

Hormones in Blood. Vol 1. C. H. Gray and A. L. Bacharach, Eds. Academic Press, New York, ed. 2, 1967. xviii + 578 pp., illus. \$22.50.

How to Write Scientific and Technical Papers. Sam F. Trelease. MIT Press, Cambridge, 1969. xii + 188 pp., illus. Paper, \$2.95. An outgrowth of two earlier books: *Preparation of Scientific and Technical Papers* (ed. 3, 1936) and *The Scientific Paper, How to Prepare It, How to Write It* (ed. 2, 1951).

Instrumentation in the Chemical and Petroleum Industries. Vol. 5. Proceedings of the 9th International Chemical and Petroleum Instrumentation Symposium, Wilmington, Del., 1968, on the Challenge of Computers in the Chemical and Petroleum Industries. George H. Robinson, Ed. Plenum, New York, 1969. viii + 88 pp., illus. \$7. A publication of Instrument Society of America.

Life: An Introduction to Biology. George Gaylord Simpson and William S. Beck. Harcourt, Brace and World, New York, 1969. xiv + 546 pp., illus. \$8.95. Shorter edition.

Life History and Systematic Studies of Some Pacific North American Phaeophyceae (Brown Algae). Michael James Wynne. University of California Press, Berkeley, 1969. viii + 88 pp., illus. Paper, \$3.50. University of California Publications in Botany, vol. 50.

Macromolecular Syntheses. A Periodic Publication of Methods for the Preparation of Macromolecules. Vol. 3, 1968. Norman G. Gaylord, Ed. Wiley, New York, 1969. xii + 172 pp., illus. \$12.

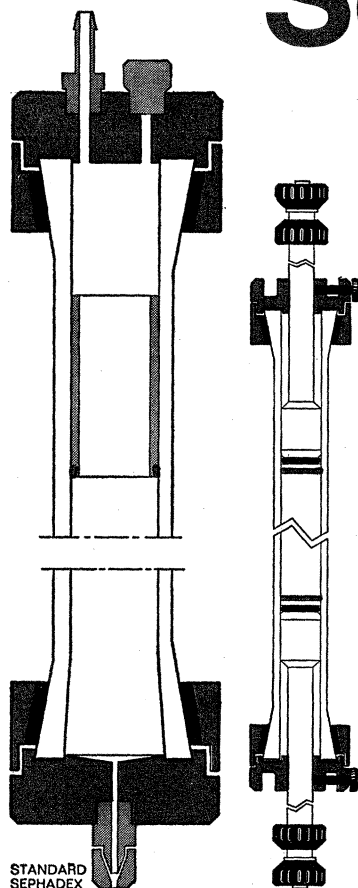
La Maitrise des Climats. Henri Dessens. Presses Universitaires de France, Paris, 1968. 160 pp., illus. + 10 plates. Paper, 22 F. La Science Vivante.

The Natural History and Behavior of the California Sea Lion. Richard S. Peterson and George A. Bartholomew. American Society of Mammalogists, Stillwater, Okla., 1967 (available from Bryan P. Glass, Department of Zoology, Oklahoma State University, Stillwater). xii + 80 pp., illus. + 17 plates. \$3.50. American Society of Mammalogists Special Publication No. 1.

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by **JOHN J. LIVINGOOD**, *Argonne National Laboratory, Argonne, Illinois*

1969, 261 pp., \$13.50

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in Science, Medicine and Industry. D. W. Hill and T. Powell. Plenum, New York, 1968. x + 222 pp., illus. \$21.

Ondes Electromagnétiques Relativité. Travaux Dirigés. Nichole Hulin-Jung. Hermann, Paris, 1968. 176 pp., illus. 36 F. Collection Méthodes, Introduction à la Physique.

Paranormal Phenomena Science and Life After Death. C. J. Ducasse. Parapsychology Foundation, New York, 1969. 64 pp. Paper, \$1.75. Parapsychological Monographs, No. 8.

Peasants in the Modern World. Philip K. Bock, Ed. University of New Mexico Press, Albuquerque, 1969. vi + 174 pp. Cloth, \$6; paper, \$2.45.

Political Parties in Action. The Battle of Barons Court. Robert T. Holt and John E. Turner. Free Press, New York; Collier-Macmillan, London, 1969. xii + 31 pp. + 12 plates. \$7.95.

Potential Theory and Function Theory for Irregular Regions. Yu. D. Burago and V. G. Maz'ya. Translated from the Russian edition (Leningrad, 1967). Consultants Bureau, New York, 1969. viii + 68 pp. Paper, \$12.50. Seminars in Mathematics, vol. 3.

The Practice of Absorption Spectrophotometry. E. I. Stearns. Interscience (Wiley), New York, 1969. xii + 356 pp., illus. \$17.50.

Precept for Benthic Exploration and Exploitation. S. Russel Casey, Jr. University Computing Company Press, Dallas, Tex., 1969. Limited edition. xiv + 90 pp., illus. \$6.50.

Proceedings of the South Dakota Academy of Science. Huron, S.D., 1968. Vol. 47. W. O. Read, Ed. University of South Dakota, Vermillion, 1968, 352 pp., illus. Paper. University of South Dakota Bulletin, Series 68, No. 16.

Proceedings of the Special Summer Conferences on Friction and Surface Finish. Cambridge, Mass., 1940. MIT Press, Cambridge, 1969. x + 246 pp., illus. Paper, \$12.50. MIT Report No. 15. Reprint, with new introduction and bibliography, of the 1954 edition.

Psychopharmacology. Thomas Ban. Williams and Wilkins, Baltimore, 1969. xiv + 486 pp., illus. \$14.50.

Questions about the Breeding of Animals. Charles Darwin. With an introduction by Gavin de Beer. Society for the Bibliography of Natural History, London, 1968. xii + 8 pp. Paper, \$3.20. Facsimile of the 1840 edition. Sherborn Fund Facsimile No. 3.

Readings in Technology and American Life. Carroll W. Pursell, Jr. Oxford University Press, New York, 1969. x + 470 pp. Paper, \$4.95.

Readings on Teaching Children Science. Louis I. Kuslan and A. Harris Stone. Wadsworth, Belmont, Calif., 1969. xii + 340 pp., illus. Paper, \$4.95.

Regulatory Functions of Biological Membranes. Proceedings of a Segrid Jusélius Symposium, Helsinki, 1967. Johan Järnefelt, Ed. Elsevier, New York, 1968. viii + 312 pp., illus. \$20. BBA Library, vol. 11.

Reports on Progress in Physics. Vol. 31, Part 2, 1968. C. I. Pedersen and R. A. Cook, Eds. Institute of Physics and the Physical Society, London, 1968. iv + pp.



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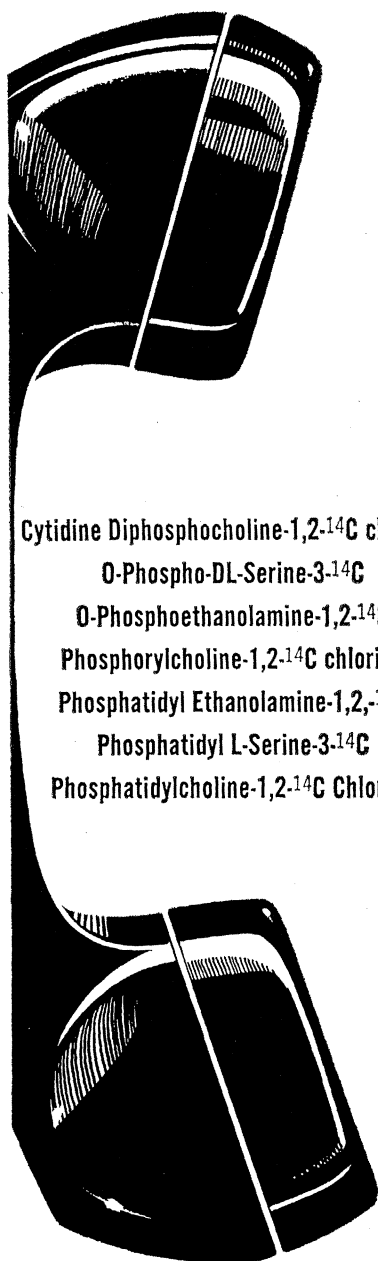


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A Short History of Greek Mathematics. James Gow. Chelsea, New York, 1968. x + 326 pp., illus. \$6.50. Revised reprint of the 1884 edition.

Social Thought in the Soviet Union. Alex Simirenko, Ed. Quadrangle, Chicago, 1969. viii + 440 pp. \$14.95.

Soviet Secondary Schools for the Mathematically Talented. Bruce Ramon Vogeli. National Council of Teachers of Mathematics, Washington, D.C., 1968. xii + 100 pp. Paper, \$2.

Spectroscopie Instrumentale. P. Bousquet. Dunod, Paris, 1969. xvi + 208 pp., illus. Paper, 32 F.

Statistical Theory of Signal Detection. Carl W. Helstrom. Pergamon, New York, ed. 2, 1968. xiv + 470 pp., illus. \$12. International Series of Monographs in Electronics and Instrumentation, vol. 9.

Statistics and Style. Lubomír Doležal and Richard W. Bailey, Eds. Elsevier, New York, 1969. x + 246 pp., illus. \$9.75. Mathematical Linguistics and Automatic Language Processing, No. 6.

Structure of Complex Nuclei. An International Summer School for Physicists, Telavi, Georgian SSR, 1965. N. N. Bogolyubov, Ed. Translated from the Russian edition (Moscow, 1966). viii + 220 pp., illus. Paper, \$27.50.

Studies in Constructive Mathematics and Mathematical Logic. Part 1. A. O. Slisenko, Ed. Translated from the Russian edition (Leningrad, 1967). Consultants Bureau, New York, 1969. viii + 88 pp. Paper, \$12.50. Seminars in Mathematics, vol. 4.

Synthèse Cellulaire et Structure Moléculaire des Immunoglobulines. Bernard Halpern, Ed. Dunod, Paris, 1969. xiv + 370 pp., illus. 78 F.

Tables of Coefficients for the Analysis of Triple Angular Correlations of Gamma-rays from Aligned Nuclei. G. Kaye, E. J. C. Read, and J. C. Willmott. Pergamon New York, 1968. xvi + 220 pp., illus. \$12.

Trigonometric Series. Volumes 1 and 2 combined. A. Zygmund. Cambridge University Press, New York, ed. 2, 1968. xiv + 384 pp., viii + 366 pp. \$17.50.

Turbulent Jets of Air, Plasma, and Real Gas. G. N. Abramovich, Ed. Translated from the Russian edition (Moscow, 1967). Consultants Bureau, New York, 1969. viii + 144 pp., illus. Paper, \$22.50.

Underwater Association Report 1968. A symposium of the Underwater Association of Malta, London, 1968. J. N. Lythgoe and J. D. Woods, Eds. Produced by T. G. Williams. Iliffe, Surrey, England, 1968. 84 pp., illus. Paper, \$7.50.

Values and the Future. The Impact of Technological Change on American Values. Kurt Baier and Nicholas Rescher, Eds. Free Press, New York; Collier-Macmillan, London, 1969. xvi + 528 pp., illus. \$14.95.

The Vitamins in Health and Disease. A Modern Reappraisal. John Marks. Little, Brown, Boston, 1969. 184 pp., illus. \$14.50.

Vorlesungen Über Reelle Funktionen. Constantin Carathéodory. Chelsea, New York, ed. 3, 1968. xiv + 720 pp., illus. \$12.

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