Conference and Symposium Reports

Advances in Oxytocin Research. Proceedings of a symposium (London, England), May 1964. J. H. M. Pinkerton, Ed. Pergamon, New York, 1965. 162 pp. Illus. \$10. Eight papers: "Some observations on the circulatory effects of oxytocin, vasopressin and similar polypeptides" by B. Berde; "Oxytocin levels in the blood of ruminants with special reference to the milking stimulus" by S. J. Folley and G. S. Knaggs; "The release of oxytocin during parturition" by R. J. Fitzpatrick and C. F. Walmsley; "Studies on the release of oxytocin in domestic animals" by G. Peeters, M. Debackere, M. Lauryssens, and E. Kühn; "Some aspects of the endocrine control of labour" by L. Ph. Bengtsson; "Clinical trials of buccal oxytocin" by H. C. Masheter; "The oxytocin sensitivity test: A review of ten years' results" by C. N. Smyth; and "The oxytocin consitivity test" by D. A. Stir. oxytocin sensitivity test" by D. A. Stirling Eddie.

Behavior, Aging, and the Nervous System: Biological Determinants of Speed of Behavior and Its Changes with Age. Papers given at a colloquium (Cambridge, England), August 1963. A. T. Welford and James E. Birren, Eds. Thomas, Springfield, Ill., 1965. 653 pp. Illus. \$22.50. A Monograph in American Lectures in Geriatrics and Gerontology, edited by James E. Birren. There are 28 papers.

Diagnostic Radiologic Instrumentation: Modulation Transfer Function. Robert D. Moseley, Jr., and John H. Rust, Eds. Thomas, Springfield, Ill., 1965. 435 pp. Illus. \$17.50. Twenty-two papers presented at the Second Colloquium on Diagnostic Radiologic Instrumentation (Chicago, Ill.), April 1964.

Ecology and the Industrial Society. Symposium of the British Ecological Society (Swansea), April 1964. Gordon T. Goodman, R. W. Edwards, and J. M. Lambert, Eds. Wiley, New York, 1965. 403 pp. Illus. \$11. Fifteen papers.

Electrometallurgy of Chloride Solutions. Reports of the fifth all-union seminar on applied electrochemistry (Dnepropetrovsk, U.S.S.R.), October 1962. V. V. Stender, Ed. Translated from the Russian edition (Kiev, 1964). Consultants Bureau, New York, 1965. 146 pp. Illus. Paper, \$20. Twenty papers.

Errors in Digital Computation. vol. 2. Proceedings of a symposium (Madison, Wis.), April 1965. Louis B. Rall, Ed. Wiley, New York, 1965. 298 pp. Illus. \$6.75. Eleven papers presented at a symposium conducted by the Mathematics Research Center, U.S. Army, and held at the University of Wisconsin.

Genetics Today. vol. 3, Symposia 14-25. Proceedings of the 11th International Congress of Genetics (The Hague, Netherlands), September 1963. S. J. Geerts, Ed. Pergamon, New York, 1965. 583 pp. Illus. \$15. Papers on the following topics: Population genetics: theoretical (3 papers); Population genetics: Genetical diversity (3 papers); Plasmatic inheritance (4 papers); Incompatability (3 papers); Plant breeding (3 papers); Immunogenetics (3 papers); Animal breeding (3 papers); Behavior genetics (3 papers); Human genetics: General problems (3 papers); Human genetics: Biochemical di-

versity (3 papers); Human population genetics (3 papers); and Dermatoglyphics (3 papers).

Mechanisms of Dental Caries (Ann. N.Y. Acad. Sci. 131). Harold E. Whipple, Ed. New York Acad. of Sciences, New York, 1965. 248 pp. Illus. Paper, \$5. Twenty-seven papers presented at a conference held in November and December 1964.

Methodological Approaches to the Study of Leukemias. A symposium (Philadelphia, Pa.), April 1965. Vittorio Defendi, Ed. Wistar Institute Press, Philadelphia, 1965. 235 pp. Illus. Paper, \$7.50. Wistar Institute Symposium Monograph No. 4; 15 papers given at the symposium held at the Wistar Institute of Anatomy and Biology.

Le potassium et la qualité des produits agricoles (raisins de table et vins, olive et huile d'olive, tomates, liège). Proceedings, 3rd Regional Colloquium (Lisbon, Portugal), April 1965. International Potash Inst., Berne, Switzerland, 1965. 214 pp. Illus. Paper, \$2.40. Twenty-three papers.

Research in Pesticides. Proceedings of a conference (David, Calif.), October 1964. C. O. Chichester, Ed. Academic Press, New York, 1965. 400 pp. Illus. \$16. Twenty-six papers on the following topics: Criteria for public policy in the use of pesticides (2 papers); Approaches in the investigation of pesticide action (2 papers); Whole animal response to pesticides (4 papers); Ecological systems (6 papers); Removal and/or persistence of pesticides (5 papers); Alternate methods of pest control (4 papers); and Interpretation of data with respect to human health (3 papers).

The Use of Computers in Anthropology. Dell Hymes, Ed. Mouton, The Hague, Netherlands, 1965. 558 pp. Illus. Studies in General Anthropology series, vol. 2, edited by David Bidney, Dell Hymes, P. E. de Josselin de Jong, and E. R. Leach. Eighteen papers and six discussions given at a conference (Burg Wartenstein, Austria), June 1962, sponsored by the Wenner-Gren Foundation for Anthropological Research.

Transactions of the Ninth Symposium on Ballistic Missile and Space Technology. vol. 2. Launch System Considerations, Reentry and Recovery, Materials, Blast Simulation, Inspection, and Space Station Logistics. Air Force Systems Command and Aerospace Corporation, Los Angeles, Calif., 1965. vi + 526 pp. Illus. Paper. Sixteen papers. The symposium, which was held at the U.S. Naval Training Center (San Diego, Calif.) in August 1964, was sponsored by Space Systems Division and the Ballistic Missile Division of the Air Force Systems Command and conducted by the Aerospace Corporation.

Vacuum Technique. Proceedings of a meeting of the German Society for Vacuum Technique (Heidelberg), September 1962. G. Guntherschulze, Ed. Pergamon, New York, 1965. 100 pp. Illus. Seventeen papers in English or German.

Women and the Scientific Professions. M.I.T. symposium on American women in science and engineering (Cambridge, Mass.), October 1964. Jacquelyn A. Mattfeld and Carol G. Van Aken, Eds. M.I.T. Press, Cambridge, Mass., 1965. 268 pp. \$6.95. Alice Rivlin reviewed the book in Science [150, 731 (1965)].

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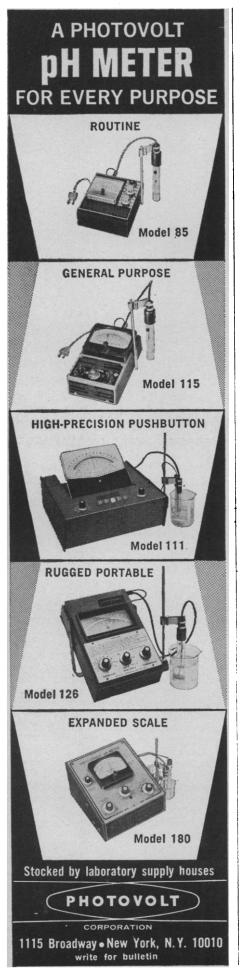
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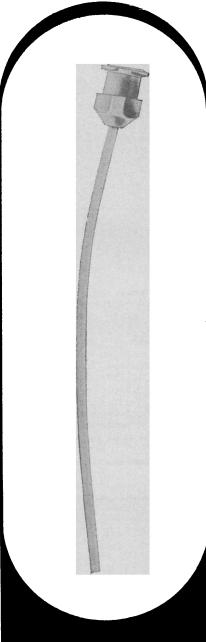




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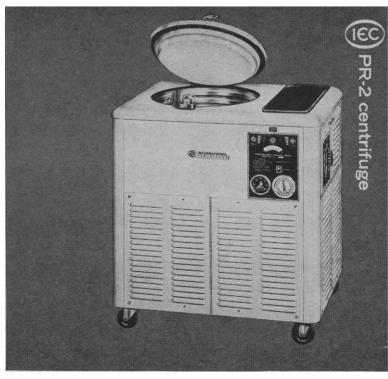
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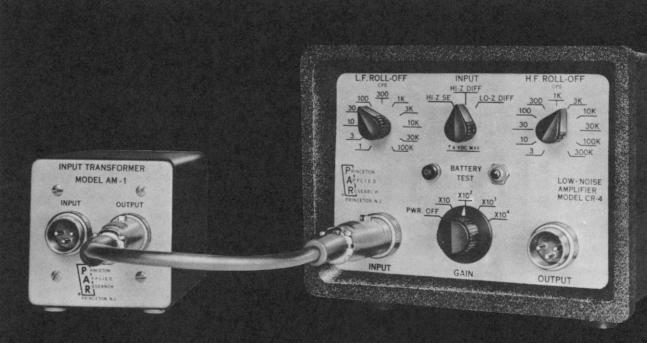
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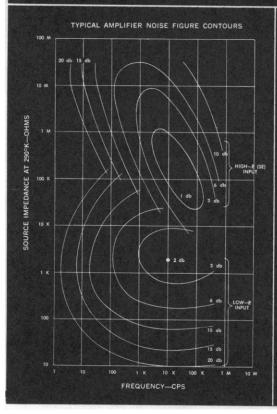


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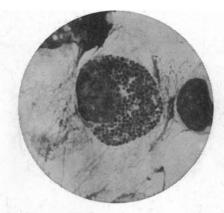
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F=20 log₁₀ total measured amplifier noise (including Johnson noise) calculated Johnson noise

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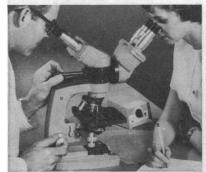
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