

Miscellaneous Publications

(Inquiries concerning these publications should be addressed, not to *Science*, but to the publisher or agency sponsoring the publication.)

- North Atlantic Coast Wave Statistics Hindcast by Bretschneider. Revised Sverdrup-Munk Method.** Tech. Memo. No. 55. Beach Erosion Bd., Office of Chief of Engineers, Dept. of the Army, Washington 25, 1954. 18 pp.
- Foetal, Infant and Early Childhood Mortality.** Population Studies, No. 13. vol. I, *The Statistics*. 137 pp. \$1.50. vol. II, *Biological, Social and Economic Factors*. 44 pp. 40¢. United Nations, New York, 1954 (Order from Columbia Univ. Press, New York).
- Safety through Steep Gradient Aircraft.** A survey of the status and effects of vertical and near-vertical take-off and landing. R. M. Woodham and Jerome Lederer. 75 pp. **Survey of Research Projects in the Field of Aviation Safety.** 4th annual supplement 98 pp. The Daniel and Florence Guggenheim Aviation Safety Center at Cornell Univ., 471 Park Ave., New York 22, 1955.
- Proceedings of the 3rd Meeting of Joint Commission on Radio-Meteorology, Aug. 16-18, 1954.** International Council of Scientific Unions, Brussels, 1955. 30 pp.
- Occupational Impairment of Hearing.** A legal survey. Theodore C. Waters. Industrial Hygiene Foundation of America, Inc., Mellon Inst., Pittsburgh 13, 1955. 17 pp. \$1.
- North American Cestodes of the Genus Mesocoelostomes.** Zool. Publ. vol. 59, No. 5. Marietta Voge. Univ. of California Press, Berkeley, 1955. 31 pp. \$0.50.
- Leukocytic Functions.** vol. 59, art. 5. Annals of the New York Acad. of Sciences. Roy Waldo Miner, Ed. The Academy, New York, 1955. 405 pp. \$4.50.
- Katalog der Araneae von 1758 bis 1940.** Band 1, *Mesothelae, Orthognatha, Labidognatha: Dysderaeformia, Scytodiformia, Pholciformia, Zodariiformia, Hersiliiformia, Argyropiformia*. 1942. 1037 pp. F. 1000.
- Katalog der Araneae von 1758 bis 1940, bzw. 1954.** Band II. abt. 1, *Lycosaeformia, Dionycha (excl. Salticiformia)*. abt. b, *Salticiformia, Cribellata, Synonyma-Verze ichnis, Gestamtindex*. 1954. 923 pp. F. 2000. C. Fr. Roewer. Institut Royal des Sciences Naturelles de Belgique, Bruxelles.
- Papers of the 4th Conference on Scientific Manpower.** 121st meeting of the AAAS, Berkeley, Calif. Natl. Science Foundation, Washington 25, 1954. 47 pp.
- The National Research Council Review, 1954.** The Council, Ottawa, Canada, 1955. 262 pp. \$0.75.
- Über Modulfunktionen und Partitionenprobleme.** Hans Petersson. 59 pp. **Zur Frage Der Unterirdischen Abwasserentsorgung in der Kali-industrie.** F. Deubel. 23 pp. **Hemprich und Ehrenberg.** Reisen zweier naturforschender Freunde im Orient geschildert in ihren Briefen aus den Jahren 1819-1826. Erwin Stresemann. 177 pp. Akademie-Verlag, Berlin, 1954.
- Soil and Water Losses in Southwest Arkansas as Influenced by Rainfall Characteristics and Soil Management Practices.** Bull. 550. Univ. of Arkansas, Agr. Expt. Sta., Fayetteville, 1955. 47 pp.
- Chemical Investigations of the Tobacco Plant.** pt. X. Determination of Organic Acids by Ion Exchange Chromatography. James K. Palmer. Bull. 589. Connecticut Agr. Expt. Sta., New Haven, 1955. 31 pp.
- The Geology along Route 40 in Ohio.** Information Circular No. 16. Pauline Smyth. State of Ohio, Dept. of Natural Resources, Columbus, 1955. 65 pp. Illus. \$0.25.
- The Pyramidellid Mollusks of the Pliocene Deposits of North St. Petersburg, Florida.** Smithsonian Misc. Coll. vol. 125, No. 2. Paul Bartsch. The Institution, Washington, 1955. 102 pp.
- Annual Report 1954 of Marquardt Aircraft Co.** The Company, Van Nuys, Calif., 1955. 20 pp.
- Turbulent Transfer of Momentum in the Lowest Layers of the Atmosphere.** Div. of Meteorological Physics, Tech. Paper No. 4. E. L. Deacon. Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, 1955. 36 pp.
- The Pesticide Situation for 1954-1955.** Commodity Stabilization Service. U.S. Dept. of Agriculture, Washington 25, 1955. 13 pp.
- The Fishes of Two Gulf Coastal Marsh Areas of Florida.** Zoology, vol. 2, No. 8. John D. Kilby. Tulane Univ., New Orleans, 1955. 72 pp. \$1.
- How to Measure Forest Fire Danger in the Southwest.** Sta. paper No. 52. Ralph M. Nelson. Southeastern Forest Expt. Sta., Asheville, N.C., 1955. 22 pp.
- El Problema Filoxerico en Cuyo.** Pedro A. Zuluaga and Ciro S. Gutierrez. Bull. No. 7. 10 pp. **El Jardin Colonial en Salta.** Bull. No. 6. Jose G. Dutto. 18 pp. **Determinacion de Glicerina en Vinos por Cromatografia de Papel.** Tech. Bull. Nos. 5 and 6. Norberto Jose Palleroni y Roberto Vega. 57 pp. Universidad Nacional de Cuyo, Mendoza, Argentina, 1954.
- The Use of the Thermobalance in Analytical Chemistry.** P.R. No. 305. Fernand Claisse, Florian East, and Frederic Abesque. Province of Quebec, Canada, Dept. of Mines, Laboratories Branch, Quebec, 1954. 10 pp.
- Proceedings of the American Mathematical Society.** vol. 6, No. 2. Richard Brauer, Shizuo Kakutani, and A. C. Schaeffer, Eds. The Society, Menasha, Wisc., and Providence, R.I., 1955. 175 pp.
- Cerebral Palsy.** Methods of evaluation and treatment. Rehabilitation Monogr. IX. George G. Deaver. Inst. of Physical Medicine and Rehabilitation, New York Univ.-Bellevue Medical Center, New York, 1955. 57 pp. \$1.
- Proceedings of the 11th General Assembly of International Scientific Radio Union.** 23 Aug.-2 Sept. 1954. vol. X, pt. 1, Commission 1, On Radio Measurements and Standards Union Radio Scientific Internationale, Brussels, 1954. 56 pp. \$0.50.
- Building Research in Canada.** Progress report vol. 1, No. 8. Div. of Building Research, Natl. Research Council, Ottawa, 1954. 35 pp.
- Proceedings of the Eastern Joint Computer Conference.** American Inst. of Electrical Engineers, Joint Computer Committee, New York, 1955. 92 pp. \$3.
- Great Northern Railway Company 66th Annual Report, 1954.** The Company, St. Paul, 1955. 24 pp.
- Supply of Teachers of Mathematics and Science in Scotland.** Report of committee appointed by the Secretary of State for Scotland. Scottish Education Dept., H.M. Stationery Office, Edinburgh, 1955. 40 pp. 1s. 6d.
- Thermodynamic Properties of Methane-Nitrogen Mixtures.** Inst. of Gas Technology Res. Bull. 21. The Institute, Chicago, 1955. 52 pp. \$3.50.
- On Measurement of Toughness in Timber, Some Preliminary Investigations.** Indian Forest Bull. No. 167. Franz Kollmann and A. C. Sekhar. Manager of Publications, Delhi, India, 1954. 40 pp. 4s. 9d.
- Fathers of Industries.** Brief bibliographies of 10 industrial pioneers. Mercer, New York, 1955.
- Oilite Engineering manual.** Amplex Div., Chrysler Corp., Detroit 31, 1955. 52 pp.