

BOOKS RECEIVED

(Continued from page 1070)

Calculus and Statistics. Michael C. Gemignani. Addison-Wesley, Reading, Mass., 1970. xii, 356 pp., illus. \$9.75. Addison-Wesley Series in Mathematics.

Cellulose Acetate Electrophoresis. Techniques and Applications. H. P. Chin. Ann Arbor-Humphrey, Ann Arbor, Mich., 1970. viii, 140 pp., illus. \$15.75.

Collected Works of Count Rumford. Sanborn C. Brown, Ed. Vol. 3, Devices and Techniques (x, 518 pp., illus.); vol. 4, Light and Armament (viii, 504 pp., illus.); vol. 5, Public Institutions (xii, 514 pp., illus.). Each, \$10. Belknap Press (Harvard University Press), Cambridge, Mass., 1969, 1970.

Cystic Fibrosis and Related Human and Animal Diseases: Symposium Highlights. New York, February-March 1968. Sophie Jakowska, Ed. Gordon and Breach, New York, 1970. xvi, 240 pp. Reference edition, \$19.50; professional edition, \$9.50.

A Dictionary of Alloys. Eric N. Simons. Hart, New York, 1970. viii, 192 pp. \$15.

Diprotodon to Detribalization. Studies of Change among Australian Aborigines. Arnold R. Pilling and Richard A. Waterman, Eds. Michigan State University Press, East Lansing, 1970. xiv, 418 pp., illus. \$10.

The Economics of Irrigation. Colin Clark. Pergamon, New York, ed. 2, 1970. x, 158 pp., illus. \$7.50.

Environment and Plant Response. Michael Treshow. McGraw-Hill, New York, 1970. xviii, 430 pp., illus. \$11.95. McGraw-Hill Publications in the Agricultural Sciences.

Fertilization of Protected Crops. Proceedings of a colloquium, Florence, Italy, 1968. International Potash Institute, Berne, Switzerland, 1970. viii, 390 pp., illus. Sw. Frs. 20.

Flora of Turkey and the East Aegean Islands. Vol. 3. P. H. Davis, Ed. Edinburgh University Press, Edinburgh, Scotland, 1970. xx, 628 pp., illus. £9 9s.

Frontiers in Conservation. Proceedings of a meeting, Fort Collins, Colo., August 1969. Soil Conservation Society of America, Ankeny, Iowa, 1970. iv, 162 pp., illus. Paper, \$5.

Geometry and Induction. Jean Nicod. Containing *Geometry in the Sensible World* and *The Logical Problem of Induction*. University of California Press, Berkeley, 1970. xx, 248 pp. \$6.95.

High Modulus. Fibers and Composites. Francis S. Galasso. Gordon and Breach, New York, 1970. viii, 118 pp., illus. \$9.50.

Idiomatic Russian. Nicholas N. Sergievsky. International Universities Press, New York, 1970. xiv, 450 pp. Paper, \$3.95. Reprint of the 1967 edition.

An Introduction to Embryology. B. I. Balinsky. Saunders, Philadelphia, ed. 3, 1970. xx, 732 pp., illus. \$10.

An Introduction to Psychotherapy. Sidney Tarachow. International Universities Press, New York, 1970. viii, 376 pp. Paper, \$3.45. Reprint of the 1963 edition.

Laboratory Diagnosis. James L. Bennington, Robert A. Fouty, and Cecil Hougie. Macmillan, New York; Collier-Macmillan, London, 1970. x, 726 pp., illus. \$10.95.

Man the Builder. Gösta E. Sandström. McGraw-Hill, New York, 1970. 280 pp., illus. \$16.

Models of Human Memory. Donald A. Norman, Ed. Academic Press, New York, 1970. xviii, 542 pp., illus. \$15.

Personality. Theory, Assessment, and Research. Lawrence A. Pervin. Wiley, New York, 1970. xvi, 640 pp., illus. \$9.95. Series in Psychology.

Physical Principles of Biological Membranes. Proceedings of a conference, Miami, December 1968. F. Snell, J. Wolken, G. Iverson, and J. Lam, Eds. Gordon and Breach, New York, 1970. viii, 440 pp., illus. Reference edition, \$27.50; professional edition, \$15.

Progress in Nuclear Physics. D. M. Brink and J. H. Mulvey, Eds. Vol. 12, part 1: *K Meson Leptonic Decay* by P. B. Jones; *The Anomalous Magnetic Moment of the Muon and Related Topics* by J. Bailey and E. Picasso. Pergamon, New York, 1970. iv, 76 pp., illus. Paper, \$3.40.

RCA High-Speed, High-Voltage, High-Current Power Transistors. RCA Solid State Division, Somerville, N.J., 1970. 96 pp., illus. Paper, \$2.

RCA Receiving Tube Manual. RCA Electronic Components, Harrison, N.J., 1970. 672 pp., illus. Paper, \$2. Technical Series RC-27.

Recent Progress in Surface Science. Vol. 3. J. F. Danielli, A. C. Riddiford, and M. D. Rosenberg, Eds. Academic Press, New York, 1970. xiv, 346 pp., illus. \$17.50.

Reflections on the Problem of Relevance. Alfred Schutz. Edited, annotated, and with an introduction by Richard M. Zaner. Yale University Press, New Haven, Conn., 1970. xxvi, 186 pp. \$6.75.

Sigma Molecular Orbital Theory. Oktay Sinanoglu and Kenneth B. Wiberg. Yale University Press, New Haven, Conn., 1970. x, 456 pp., illus. Paper, \$17.50. Chemistry-Physics Interface.

Space Engineering. Proceedings of a conference, Venice, May 1969. G. A. Partel, Ed. Springer-Verlag, New York; Reidel, Dordrecht, Holland, 1970. xii, 732 pp., illus. \$36. Astrophysics and Space Science Library, vol. 15.

Stimulation in Early Infancy. Proceedings of a study group, London, November 1967. Anthony Ambrose, Ed. Academic Press, New York, 1969, xvi, 292 pp., illus. \$12. Centre for Advanced Study in the Developmental Sciences, Programme 1, Study Group 1.

Structures génétiques des populations. Albert Jacquard. Masson, Paris, 1970. vi, 400 pp., illus. 80 F.

A Student's Guide to Laboratory Experiments in General and Comparative Endocrinology. Richard E. Peter and Aubrey Gorman. Prentice-Hall, Englewood Cliffs, N.J., 1970. viii, 216 pp., illus. Paper, \$4.95.

The Study of Botany. Preston Adams, Jeffrey J. W. Baker, and Garland E. Allen. Addison-Wesley, Reading, Mass., 1970. xvi, 560 pp., illus. \$10.75.

Table Wines. The Technology of Their Production. M. A. Amerine and M. A. Joslyn. University of California Press, Berkeley, ed. 2, 1970. xxiv, 1000 pp., illus. \$25.

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Zoologist (Swiss), Ph.D. 1970, University Zürich. Seeks postdoctoral appointment in Embryology, summer 1971, United States/Canada. Experience in human anatomy, histology, electron microscopy. Box 335, **SCIENCE**. X

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Applications close in New Zealand and London on 15 October 1970.

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Applications, including curriculum vitae and the names of at least three references, should be sent to:

Dr. R. P. Rand
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RESEARCH APPOINTMENTS ENVIRONMENTAL BIOLOGY GROUP

Division of Land Research
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The Environmental Biology Group carries out research on the processes affecting plant production and their dependence on environmental conditions, both in the field, and with controlled environment facilities in Canberra.

POSITION 1: Research Leader

Principal Research Scientist or Senior Principal Research Scientist. Appointee will be leader of Environmental Biology Group, a senior position in the Division. He will be expected to conduct an active research programme in canopy-environment, root environment or systems analysis and to stimulate the integrations of Group's activities with other parts of Division. Applicants should have a Ph.D. degree, or relevant postgraduate research experience of equivalent standard, also considerable research experience, together with established reputation in some aspect of crop environment studies.

POSITION 2: Plant Physiologist

Research Scientist or Senior Research Scientist. Physiologist is required to work on factors affecting partitioning of photosynthate for development of roots, stems, leaves and/or reproductive organs. This will be within the theme of Group's study of a Pasture Ecosystem in the Tropics, consisting mainly of annual grasses and the legume Townsville Stylo (*Stylosanthes humilis*). Applicants should have Ph.D. degree or relevant postgraduate research experience of equivalent standard and duration, supported by satisfactory evidence of research ability. Experience in using computer techniques an advantage.

POSITION 3: Systems Biologist

Research Scientist or Senior Research Scientist. Group's research program requires development of computer models to stimulate development of pasture crops in relation to environmental & management factors. Applicants to have Ph.D. degree or relevant postgraduate research experience of equivalent standard and duration, supported by satisfactory evidence of research ability. Experience in computing techniques related to above duties required, preferably including computer simulation language.

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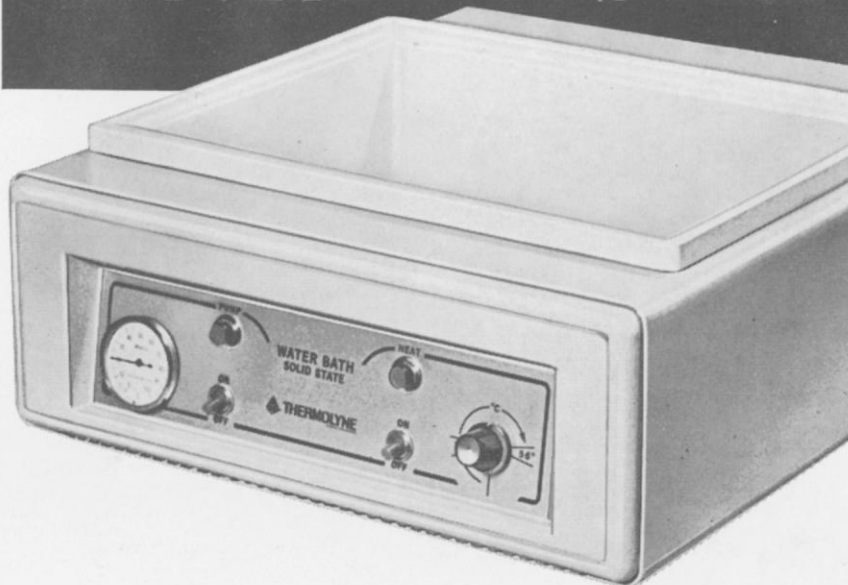
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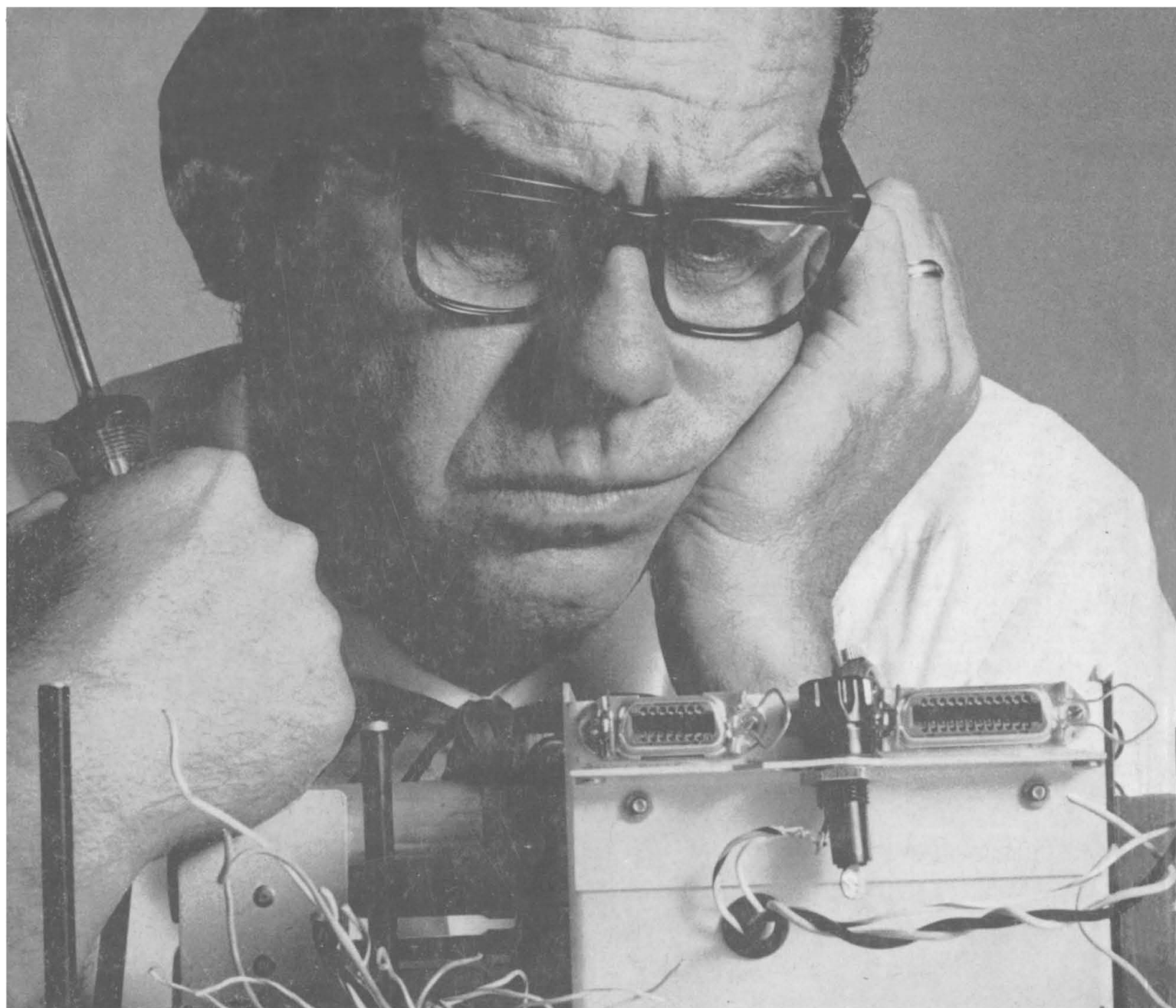
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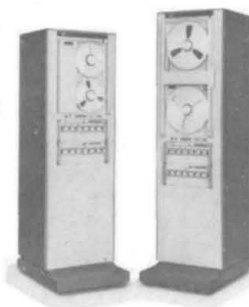
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