

physical type. These issues will continue to be debated.

The logical antecedents of western Oceania's Lapita pottery complex are to be found in mid-second-millennium B.C. eastern Indonesia. According to Bellwood, the pottery here may have lacked the well-established Lapita's intricate and complicated designs, but this seems to sidestep the derivation question. Reassessment of the antiquity of the Proto-Oceanic language grouping so that "the spread of the ancestral Polynesian Lapita culture through Melanesia after about 1600 B.C. correlates in linguistic terms with the period of Proto-Oceanic" (p. 322) fits more closely with the views of other Pacific archeologists.

In this volume, Bellwood ties together diverse findings into a masterly synthesis of early Southeast Asian prehistory and Austronesian origins. The book is essential reading for anyone interested in the prehistory of Southeast Asia.

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Some Other Books of Interest

The Genus *Coelomomyces*. JOHN N. COUCH and CHARLES E. BLAND, Eds. Academic Press, Orlando, FL, 1985. xvi, 399 pp., illus. \$84.50.

The fungal genus *Coelomomyces* was discovered by David Keilin in 1921. These fungi, writes Bland in the preface to this volume, are of interest for having "a life cycle that is unique among all known fungi, i.e., a pattern involving alternation of sporophytic and gametophytic phases between obligate mosquito/chironomic hosts and copepod hosts, respectively." Moreover, "because of their narrow host range and high degree of lethality" they are of potential use in the biological control of mosquito vectors of disease. This review of the genus opens with a brief introduction followed by accounts of life history (H. C. Whisler) and structure and development (Bland and Couch). A 217-page treatment of the taxonomy of the genus is then provided by Couch and Bland. There follow treatments of experimental systematics (B. A. Federici), physiology and biochemistry (R. A. Nolan), and culture (Bland). Biological control is the focus of the two final chapters in the volume: a brief general review of studies relevant to the use of *Coelomomyces* (H. C. Chapman) and an account of efforts using *C. stegiomyciae* in the Tokelau Islands (M. Laird). The illustrations in the volume include several color plates.—K.L.

Current Perspectives in Primate Biology.

DAVID M. TAUB and FREDERICK A. KING, Eds. Van Nostrand Reinhold, New York, 1986. xx, 315 pp., illus. \$44.50; with *Current Perspectives in Primate Social Dynamics*, \$84.50. From a congress, Atlanta, GA, Aug. 1982.

Current Perspectives in Primate Social Dynamics.

DAVID M. TAUB and FREDERICK A. KING, Eds. Van Nostrand Reinhold, New York, 1986. xxii, 531 pp., illus. \$54.50; with *Current Perspectives in Primate Biology*, \$84.50. From a congress, Atlanta, GA, Aug. 1982.

These companion volumes have their origins in the ninth congress of the International Primatological Society, characterized by the editors as the largest scientific meeting devoted to primates ever held and comprising some 500 presentations. With the aid of reviewers, a selection of 64 of the research reports presented at the congress was made. The biology volume contains 26 of these, grouped under the headings Reproductive Behavior, Biology, and Endocrinology; Physical Anthropology; and Biomedicine. The 38 papers allocated to the social dynamics volume are classified as dealing with Social Organization and Behavioral Development; Ecology; or Communication. Both volumes include two general addresses from the congress—"Primate biology today" by King and "The origins of modern European primatology and the IP" by Helmut O. Hofer—and each has a brief index.—K.L.

Books Received

Acid Rain and Friendly Neighbors. The Policy Dispute between Canada and the United States. Jurgen Schmandt and Hilliard Roderick, Eds. Duke University Press, Durham, NC, 1985. xiv, 333 pp., illus. \$45. Duke Press Policy Studies.

Advances in Neurology. Vol. 43, Myoclonus. Stanley Fahn, C. David Marsden, and Melvin H. Van Woert, Eds. Raven, New York, 1985. xx, 730 pp., illus. \$125.

Advances in Nuclear Physics. J. W. Negele and Erich Vogt, Eds. Vol. 16, Brian D. Serot and John Dirk Walecka, Eds. Plenum, New York, 1986. xiv, 327 pp., illus. \$49.50.

The Age of the Crowd. A Historical Treatise on Mass Psychology. Serge Moscovici. Cambridge University Press, New York, and Maison des Sciences de l'Homme, Paris, 1985. viii, 408 pp., illus. \$49.50; paper, \$17.95. Translated from the French edition (1981) by J. C. Whitehouse.

Alpha-Fetoprotein and Congenital Disorders. Gerald J. Mizejewski and Ian H. Porter, Eds. Academic Press, Orlando, FL, 1985. xvi, 363 pp., illus. \$35. Birth Defects Institute Symposia. From a symposium, Albany, NY, Oct. 1983.

Amazonia. Ghilleen T. Prance and Thomas E. Lovejoy, Eds. Published in collaboration with the International Union for Conservation of Nature and Natural Resources by Pergamon, New York, 1985. xiv, 443 pp., illus. \$27.95. Key Environments.

Antarctica. W. N. Bonner and D. W. H. Walton, Eds. Published in collaboration with the International Union for Conservation of Nature and Natural Resources by Pergamon, New York, 1985. x, 393 pp., illus. \$25.95. Key Environments.

Antinuclear- and Nucleon-Nucleus Interactions. George E. Walker, Charles D. Goodman, and Catherine Olmer, Eds. Plenum, New York, 1985. x, 504 pp., illus.

\$79.50. From a conference, Telluride, CO, March 1985.

Biological Museum Methods. Vol. 1, Vertebrates. George Hangay and Michael Dingley. Academic Press, Orlando, FL, 1985. xvi, 379 pp., illus. \$68.

The Biology of Echinococcus and Hydatid Disease. R. C. A. Thompson, Ed. Allen and Unwin, Boston, 1986. xiv, 290 pp., illus. \$50.

The Biology of Paramoecium. Ralph Wichterman. 2nd ed. Plenum, New York, 1986. xx, 599 pp., illus. \$89.50.

Biotechnology of Marine Polysaccharides. Rita Colwell, E. R. Pariser, and Anthony J. Sinskey, Eds. Hemisphere, New York, 1985. xii, 559 pp., illus. \$79.95. From a lecture and seminar, Cambridge, MA, April 1984. MIT Sea Grant College Program Report no. MITSG 84-1.

Building Models by Games. Wilfrid Hodges. Cambridge University Press, New York, 1985. viii, 311 pp. \$42.50. London Mathematical Society Student Texts, 2.

Calibration of Fundamental Stellar Quantities. D. S. Hayes, L. E. Pasinetti, and A. G. Davis Philip, Eds. Reidel, Dordrecht, 1985 (U.S. distributor, Kluwer, Hingham, MA). xxiv, 644 pp., illus., + microfiche. \$69.50; paper, \$29.50. From a symposium, Como, Italy, May 1984.

Cardiovascular Effects of Dihydropyridine-Type Calcium Antagonists and Agonists. A. Fleckenstein et al., Eds. Springer-Verlag, New York, 1985. xiv, 511 pp., illus. \$59. Bayer-Symposium 9. From a symposium, Boppard, Germany, Oct. 1984.

The Case for Animal Experimentation. An Evolutionary and Ethical Perspective. Michael Allen Fox. University of California Press, Berkeley, 1986. xiv, 263 pp. \$24.95.

Cell Components. H. F. Linsens and J. F. Jackson, Eds. Springer-Verlag, New York, 1985. xx, 399 pp., illus. \$69. Modern Methods of Plant Analysis, new series, vol. 1.

Cell Culture and Somatic Cell Genetics of Plants. Vol. 2, Cell Growth, Nutrition, Cytodifferentiation, and Cryopreservation. Indra K. Vasil. Academic Press, Orlando, FL, 1985. xvi, 330 pp., illus. \$49.50.

The Cellular and Molecular Biology of Invertebrate Development. Roger H. Sawyer and Richard M. Showman, Eds. University of South Carolina Press, Columbia, 1985. xii, 339 pp., illus. Belle W. Baruch Library in Marine Science, no. 15. From a conference, Georgetown, SC, 1984. A collection of 15 papers dedicated to the memory of Ernest Everett Just.

Central Nervous System Pathology. A New Approach. G. N. Kryzhanovskiy. Consultants Bureau (Plenum), New York, 1986. xxii, 421 pp., illus. \$79.50. Translated from the Russian edition (1980) by Nicholas Bobrov.

The Challenge of Pain. Ronald Melzack and Patrick D. Wall. Basic Books, New York, 1985. 447 pp., illus. Paper, \$10.95. Reprint, 1983 edition.

The Chemist's English. Robert Schoenfeld. VCH, Weinheim, 1985. xii, 173 pp. DM 42.

Cloning and the Constitution. An Inquiry into Governmental Policymaking and Genetic Experimentation. Ira H. Carmen. University of Wisconsin Press, Madison, 1986. xvi, 224 pp. \$22.50.

Contractile Proteins in Muscle and Non-Muscle Cell Systems. Biochemistry, Physiology, and Pathology. Emanuele E. Alia et al., Eds. Praeger, New York, 1985. xx, 732 pp., illus.

Database Machines and Database Management. Esen Ozarahan. Prentice-Hall, Englewood Cliffs, NJ, 1986. xx, 636 pp., illus. \$42.95.

Death and the Sexes. An Examination of Differential Longevity, Attitudes, Behaviors, and Coping Skills. Judith M. Stillion. Hemisphere, New York, 1985. xiv, 166 pp. \$28.50. Series in Death Education, Aging, and Health Care.

Deception. Perspectives on Human and Nonhuman Deceit. Robert W. Mitchell and Nicholas S. Thompson, Eds. State University of New York Press, Albany, 1986. xxx, 388 pp., illus. \$44.50; paper, \$16.95. SUNY Series in Animal Behavior.

The Deep Proterozoic Crust in the North Atlantic Provinces. Alex C. Tobi and Jacques L. R. Touret, Eds. Reidel, Dordrecht, 1985 (U.S. distributor, Kluwer, Hingham, MA). xii, 603 pp., illus. \$74. NATO Advanced Science Institutes Series C, vol. 158. From an institute, Moi, Norway, July 1984.

Developmental Biology of Higher Fungi. D. Moore et al., Eds. Cambridge University Press, New York, 1985. xii, 615 pp., illus. From a symposium, Manchester, England, April 1984.

Dietary Fiber. Basic and Clinical Aspects. George V. Vahouny and David Kritchevsky, Eds. Plenum, New

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