

lished exchanges occurred between persons from similar disciplines. I hope that the symposium provided an opportunity for persons from dissimilar disciplines to meet and plan collaborative projects that will provide answers to some of the questions about the relation between brain and behavior that must occur to those who read this volume. If such collaborative efforts occur and succeed, we can look forward to major advances in our understanding of the behavioral neurobiology of lizards.

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Books Received

Additives for Plastics. Vol. 2, New Developments. Papers from a symposium, Anaheim, Calif., Apr. 1977. Raymond B. Seymour, Ed. Academic Press, New York, 1978. xii, 126 pp., illus. \$9.50.

Advances in Food Research. Vol. 24, C. O. Chichester, E. M. Mrak, and G. F. Stewart, Eds. Academic Press, New York, 1978. viii, 378 pp., illus. \$32.

Advances in Neurochemistry. Vol. 3. B. W. Agranoff and M. H. Aprison, Eds. Plenum, New York, 1978. xiv, 304 pp., illus. \$32.50.

Aflatoxins. Chemical and Biological Aspects. J. G. Heathcote and J. R. Hibbert. Elsevier, New York, 1978. x, 212 pp., illus. \$53.50. Developments in Food Science, 1.

Animal Behaviour in the Laboratory. Paul Silverman. Pica Press, New York, 1978 (distributor, Universe Books, New York). xii, 410 pp., illus. \$29.50.

Biophysical Aspects of Cardiac Muscle. Proceedings of a symposium, Shiraz, Iran, May 1977. Martin Morad, Ed. Academic Press, New York, 1978. xxiv, 406 pp., illus. \$19.50.

Biosynthetic Products for Cancer Chemotherapy. Vol. 2. George R. Pettit and Gordon M. Cragg. Plenum, New York, 1978. x, 150 pp., illus. \$29.50.

Blood Drugs and Other Analytical Challenges. Papers from a forum, Guildford, England, Sept. 1977. Eric Reid, Ed. Horwood, Chichester, England, and Halsted (Wiley), New York, 1978. xii, 356 pp., illus. \$47.50. Methodological Surveys in Biochemistry, vol. 7.

Cancer. Science and Society. John Cairns. Freeman, San Francisco, 1978. xiv, 200 pp., illus. Cloth, \$10; paper, \$5. A Series of Books in Biology.

Cell Membrane Receptors for Drugs and Hormones. A Multidisciplinary Approach. Ralph W. Straub and Liana Bolis, Eds. Raven, New York, 1978. xviii, 356 pp., illus. \$32.

Digital Image Processing for Remote Sensing. Ralph Bernstein, Ed. IEEE Press, New York, 1978 (distributor, Wiley, New York). vi, 474 pp., illus. Cloth, \$35.95; paper, \$17.95. IEEE Press Selected Reprint Series.

Disposition of Toxic Drugs and Chemicals in Man. Vol. 2, Peripherally-Acting Drugs and Common Toxic Chemicals. Randall C. Baselt. Biomedical Publications, Canton, Conn., 1978. viii, 282 pp., illus. \$22.50.

Ex-Nuns. A Study of Emergent Role Passage. Lucinda SanGiovanni. Ablex Publishing

Corporation, Norwood, N.J., 1978. xx, 184 pp. \$14.95. Modern Sociology.

Extrasensory Perception. Stanley Krippner, Mary Lou Carlson, Montague Ullman, and Robert O. Becker, Eds. Plenum, New York, 1978. x, 308 pp. \$22.50. Advances in Parapsychological Research, vol. 2.

Family Policy. Government and Families in Fourteen Countries. Sheila B. Kamerman and Alfred J. Kahn, Eds. Columbia University Press, New York, 1978. xiv, 522 pp. Cloth, \$25; paper, \$10.

Fibroblast Surface Protein. Papers from a conference, New York, Nov. 1977. Antti Vaheri, Erkki Ruoslahti, and Deane F. Mosher, Eds. New York Academy of Sciences, New York, 1978. x, 456 pp., illus. Paper, \$52. *Annals of the New York Academy of Sciences*, vol. 312.

The First New Testament. David Estrada and William White, Jr. Nelson, Nashville, Tenn., 1978. 144 pp., illus. \$5.95.

Green Goals and Greenbacks. A Comparative Study of State-Level Environmental Impact Statement Programs and Their Associated Costs. Stuart L. Hart and Gordon A. Enk. Institute on Man and Science, Rensselaerville, N.Y., 1978. xiv, 276 pp. Paper, \$12.

The Green World. An Introduction to Plants and People. Richard M. Klein. Harper and Row, New York, 1978. xx, 438 pp., illus. \$14.95.

Handbook of Electrical Systems Design Practices. John E. Traister. Reston (Prentice-Hall), Reston, Va., 1978. viii, 212 pp., illus. \$13.95.

Handbook of Integrated Circuits. For Engineers and Technicians. John D. Lenk. Reston (Prentice-Hall), Reston, Va., 1978. xiv, 480 pp., illus. \$18.95.

High-Pressure and Low-Temperature Physics. Proceedings of a conference, Cleveland, July 1977. C. W. Chu and J. A. Woollam, Eds. Plenum, New York, 1978. xii, 602 pp., illus. \$49.50.

Human Nutrition. Readings from *Scientific American*. Norman Kretchmer and William van B. Robertson, Eds. Freeman, San Francisco, 1978. x, 276 pp., illus. Cloth, \$13.95; paper, \$7.95.

Images. A Unified View of Diffraction and Image Formation with All Kinds of Radiation. Charles A. Taylor. Wykeham, London, and Crane, Russak, New York, 1978. viii, 208 pp., illus. \$19.50. The Wykeham Science Series.

Immunology. A Self-Instructional Approach. Catherine E. Roesel. McGraw-Hill, New York, 1978. xiv, 252 pp., illus. Paper, \$9.95.

The Immunopathology of Lymphoreticular Neoplasms. J. J. Twomey and Robert A. Good, Eds. Plenum, New York, 1978. xx, 764 pp., illus. \$45. Comprehensive Immunology, 4.

Language Interpretation and Communication. Proceedings of a symposium, Venice, Sept. 1977. David Gerver and H. Wallace Sinaiko, Eds. Plenum, New York, 1978. x, 428 pp., illus. \$35. NATO Conference Series III, vol. 6.

Liposomes and Their Uses in Biology and Medicine. Papers from a conference, New York, Sept. 1977. Demetrios Papahadjopoulos, Ed. New York Academy of Sciences, New York, 1978. viii, 462 pp., illus. Paper, \$57. *Annals of the New York Academy of Sciences*, vol. 308.

Machines, Languages, and Computation. Peter J. Denning, Jack B. Dennis, and Joseph E. Qualitz. Prentice-Hall, Englewood Cliffs, N.J., 1978. xxii, 602 pp., illus. \$21.

Martensitic Transformation. Zenji Nishiyama. Translated from the Japanese edition. Morris E. Fine, M. Meshii, and C. M. Wayman, Eds. Academic Press, New York, 1978. xii, 468 pp., illus. \$49.50. Materials Science and Technology.

Masters Theses in the Pure and Applied Sciences Accepted by Colleges and Universities of the United States and Canada. Vol. 22. Wade H. Shafer, Ed. Plenum, New York, 1978. xviii, 306 pp. \$75.

Mathematics for Econometrics. Phoebus J. Dhrymes. Springer-Verlag, New York, 1978. viii, 136 pp. Paper, \$7.90.

Nutritional Improvement of Food and Feed Proteins. Proceedings of a symposium, Chicago, Aug. 1977. Mendel Freidman, Ed. Plenum, New York, 1978. xiv, 882 pp., illus. \$69.50. Advances in Experimental Medicine and Biology, vol. 105.

Operations of the Geometric and Military Compass, 1606. Galileo Galilei. Translated, with an introduction, by Stillman Drake. Smithsonian Institution Press, Washington, D.C., 1978. 96 pp., illus. Paper, \$5.95. Dibner Library, National Museum of History and Technology, Publication No. 1.

Path Integrals and Their Applications in Quantum, Statistical, and Solid State Physics. Proceedings of a NATO Advanced Study Institute, Antwerp, July 1977. George J. Papadopoulos and J. T. Devreese, Eds. Plenum, New York, 1978. x, 516 pp., illus. \$49.50. NATO Advanced Study Institutes Series B, vol. 34.

Pathophysiological Problems in Clinical Nephrology. Papers from a seminar, Heidelberg, Sept. 1978. E. Ritz, Shaul G. Massry, A. Heidland, and K. Schaefer, Eds. Karger, Basel, 1978. vi, 210 pp., illus. Paper, \$57.50. Contributions to Nephrology, vol. 14.

Patterns for Progress. From the Sciences to Medicine. Papers from a symposium, Kalamazoo, Mich., Oct. 1976. John A. Hogg and Jacob C. Stucki, Eds. Symposia Specialists, Miami, 1977 (distributor, Stratton, New York), xii, 218 pp., illus. \$24.95.

Peer Review in the National Science Foundation. Phase One of a Study. Stephen Cole, Leonard Rubin, and Jonathan R. Cole. National Academy of Sciences, Washington, D.C., 1978. xvi, 194 pp. Paper, \$10.75.

Rainbows of Life. The Promise of Kirlian Photography. Mikol Davis and Earle Lane. Harper and Row, New York, 1978. 96 pp., illus. + plates. Paper, \$6.95.

Rational Anti-Epileptic Drug Therapy. Pieter J. M. Guelen and Eppo van der Kleijn. Elsevier/North-Holland, New York, 1978. x, 182 pp., illus. \$19.95.

Readings in Ichthyology. Milton S. Love and Gregor M. Cailliet, Eds. Goodyear Publishing Company, Santa Monica, Calif., 1978. xiv, 526 pp., illus. Paper, \$12.95.

Regulation of Ventilation and Gas Exchange. Papers from a seminar. Donald G. Davies and Charles D. Barnes, Eds. Academic Press, New York, 1978. xii, 308 pp., illus. \$22. Research Topics in Physiology, 1.

Saving Energy in the Home. Princeton's Experiments at Twin Rivers. Robert H. Socolow, Ed. Ballinger (Lippincott), Cambridge, Mass., 1978. xxx, 330 pp., illus. \$16.50. Also published as a special issue of *Energy and Buildings*, Vol. 1, No. 3.

Science and Technology in Israel, 1975/76. Eliezer Tal, Naftali Arnon, and Yadin Dudai. Translated from the Hebrew edition (Jerusalem, 1977). National Council for Research and Development. Jerusalem, Israel, 1978. vi, 74 pp., illus. Paper, \$5.

The Science Report on Solar Energy in America. William D. Metz and Allen L. Hammond. American Association for the Advancement of Science, Washington, D.C., 1978. xvi, 240 pp., illus. Cloth, \$18.50; paper, \$8.50. AAAS Publication 78-10.

Statistics. Papers from a symposium, 1977. R. F. Hirsch, Ed. Franklin Institute Press, Philadelphia, 1978. viii, 308 pp., illus. Paper, \$21.

Stochastic Analysis. Proceedings of a conference, Evanston, Ill., Apr. 1978. Avner Friedman and Mark Pinsky, Eds. Academic Press, New York, 1978. xii, 340 pp. \$18.

Strained Organic Molecules. Arthur Greenberg and Joel F. Liebman. Academic Press,

New York, 1978. xiv, 408 pp., illus. \$41.50. Organic Chemistry, vol. 38.

Structural Correlates of Carcinogenesis and Mutagenesis. A Guide to Testing Priorities? Proceedings of a symposium, Annapolis, Md., Aug. 1977. I. M. Asher and C. Zervos, Eds. FDA Office of Science, Rockville, Md., 1978. iv, 242 pp., illus. Paper. HEW Publication No. (FDA) 78-1046.

This Shaking Earth. John Gribbin. Putnam, New York, 1978. 192 pp., illus. \$17.95.

Thrombosis. Animal and Clinical Models. Proceedings of a conference, Augusta, Mich., Oct. 1977. H. James Day, Basil A. Molony, Edward E. Nishizawa, and Ronald Rynbrandt, Eds. Plenum, New York, 1978. x, 338

pp., illus. \$35. Advances in Experimental Medicine and Biology, vol. 102.

The Thrombotic Process in Atherogenesis. Proceedings of a workshop, Reston, Va., Oct. 1977. A. Bleakley Chandler and five others, Eds. Plenum, New York, 1978. xvi, 546 pp., illus. \$47.50. Advances in Experimental Medicine and Biology, vol. 104.

The Virial Theorem in Stellar Astrophysics. George W. Collins, II. Pachart Publishing House, Tucson, 1978. viii, 136 pp. Paper, \$19. Astronomy and Astrophysics Series, vol. 7.

The Year in Hematology, 1978. Robert Silber, Joseph LoBue, and Albert S. Gordon, Eds. Plenum, New York, 1978. xviii, 530 pp., illus. \$29.50.

Books Reviewed in Science

12 May 1978 through 11 May 1979

Abortion in America, J. C. Mohr, 1 Dec. 1978, 967

Amino Acids as Chemical Transmitters, F. Fonnum, Ed., 30 Mar. 1979, 1333

Anyang, Li Chi, 12 May 1978, 664

Arachnology, P. Merrett, Ed., 27 Apr. 1979, 399

Architectonics of the Cerebral Cortex, M. A. B. Brazier and H. Petsche, Eds., 2 June 1978, 1041

The Art and Archaeology of Pashash, T. Grieder, 12 May 1978, 633

Autonomous Technology, L. Winner, 12 May 1978, 642

Avian Breeding Cycles, R. K. Murton and N. J. Westwood, 5 Jan. 1979, 44

The Behavior of Communicating, W. J. Smith, 12 May 1978, 657

Biochemical Aspects of Plant and Animal Coevolution, J. B. Harborne, Ed., 13 Apr. 1979, 166

Biogeography and Adaptation, G. J. Vermeij, 30 Mar. 1979, 1333

Biological Determinants of Sexual Behaviour, J. B. Hutchison, Ed., 10 Nov. 1978, 623

The Biology and Chemistry of the Compositae, V. H. Heywood, J. B. Harborne, and B. L. Turner, Eds., 9 Feb. 1979, 539

The Biology and Conservation of the Callitrichidae, D. G. Kleiman, Ed., 2 Mar. 1979, 879

Biology of Bryozoans, R. M. Woollacott and R. L. Zimmer, Eds., 2 Mar. 1979, 879

Biosocial Basis of Criminal Behavior, S. A. Mednick and K. O. Christiansen, Eds., 12 May 1978, 647

Black-Body Theory and the Quantum Discontinuity, 1894-1912, T. S. Kuhn, 16 Mar. 1979, 1100

The Brain and Regulation of Eye Movement, A. R. Shakhnovich, 12 May 1978, 652

British Weights and Measures, R. E. Zupko, 14 July 1978, 147

Cancer in China, H. S. Kaplan and P. J. Tsuchitani, Eds., 19 Jan. 1979, 257

Cancer Invasion and Metastasis, S. B. Day, W. P. L. Myers, P. Stansly, S. Garattini, and M. G. Lewis, Eds., 31 July 1978, 248

Carabid Beetles in Their Environments, H.-U. Thiele, 25 Aug. 1978, 704

The Carlsberg Laboratory, 1876-1976, H. Holter and K. M. Möller, Eds., 12 May 1978, 669

Caste and Ecology in the Social Insects, G. F. Oster and E. O. Wilson, 13 Apr. 1979, 165

Cell Cycle Regulation, J. R. Jeter, Jr., I. L. Cameron, G. M. Padilla, and A. M. Zimmerman, Eds., 17 Nov. 1978, 741

A Century of DNA, F. H. Portugal and J. S. Cohen, 12 May 1978, 668

Changing Scenes in Natural Sciences, 1776-1976, C. E. Goulden, Ed., 8 Sept. 1978, 898

Chemical Control of Insect Behavior, H. H. Shorey and J. J. McKelvey, Eds., 19 May 1978, 757

The Chemistry of Gold, R. J. Puddephatt, 11 Aug. 1978, 520

The Chemistry of Mercury, C. A. McAuliffe, Ed., 12 May 1978, 678

The Chemistry of the Atmosphere and Oceans, H. D. Holland, 15 Dec. 1978, 1179

Chemists by Profession, C. A. Russell, 5 Jan. 1979, 42

Chromatin, 15 Dec. 1978, 1179

Climatic Change, J. Gribbin, Ed., 12 May 1978, 674

Climatic Change and Variability, A. B. Pittock, L. A. Frakes, D. Janssen, J. A. Peterson, and J. W. Zillman, Eds., 12 May 1978, 674

Cloning, R. G. McKinnell, 22 Dec. 1978, 1275

CNO Isotopes in Astrophysics, J. Audouze, Eds., 2 June 1978, 1042

Cognitive Processes in Comprehension, M. A. Just and P. A. Carpenter, Eds., 19 Jan. 1979, 259

Comets, Asteroids, Meteorites, A. H. Delamere, Ed., 7 July 1978, 43

Comparative Physiology, K. Schmidt-Nielsen, L. Bolis, and S. H. P. Maddrell, Eds., 12 Jan. 1979, 162

Concession to the Improbable, G. G. Simpson, 12 Jan. 1979, 161

The Conquest of Smallpox, P. Razzell, 11 Aug. 1978, 519

Control of Gaze by Brain Stem Neurons, R. Baker and A. Berthoz, Eds., 12 May 1978, 652

Controlling Factors in Plant Development, H. Shibaoka, M. Furuya, M. Katsumi, and A. Takimoto, Eds., 3 Nov. 1978, 511

Cooperative Equilibria in Physical Biochemistry, D. Poland, 22 Sept. 1978, 1116

The Correspondence of Isaac Newton, vols. 6 and 7, A. R. Hall and L. Tilling, Eds., 12 May 1978, 665

Cosmic Dust, J. A. M. McDonnell, Ed., 1 Dec. 1978, 970

Coyotes, M. Bekoff, Ed., 27 Oct. 1978, 424

The Criminal Justice System, B. D. Sales, Ed., 9 June 1978, 1142

Cytochalasins, S. W. Tanenbaum, Ed., 17 Nov. 1978, 741

Deep-Water Carbonate Environments, H. E. Cook and P. Enos, Eds., 9 June 1978, 1144

Deserts of the World, M. P. Petrov, 18 Aug. 1978, 607

Development, Function and Evolution of Teeth, P. M. Butler and K. A. Joysey, Eds., 6 Oct. 1978, 46

The Development of Behavior, G. M. Burghardt and M. Beckoff, Eds., 26 Jan. 1979, 350

Divided Consciousness, E. R. Hilgard, 12 May 1978, 654

DNA Insertion Elements, Plasmids, and Episomes, A. I. Bukhari, J. A. Shapiro, and S. R. Adhya, Eds., 26 Jan. 1979, 351

Double Stars, W. D. Heintz, 2 Feb. 1979, 430

Drives and Reinforcements, J. Olds, 12 May 1978, 653

Drugs and the Inheritance of Behavior, P. L. Broadhurst, 9 Mar. 1979, 1000

The Dynamics of Arthropod Predator-Prey Systems, M. P. Hassell, 4 May 1979, 491

Dynamics of Close Binary Systems, Z. Kopal, 2 Feb. 1979, 430

Dynamics of Planets and Satellites and Theories of Their Motion, V. Szebehely, Ed., 17 Nov. 1978, 742

Earthquakes, B. A. Bolt, 11 Aug. 1978, 521

Ecological and Sociological Studies of Gelada Baboons, M. Kawai, Ed., 23 Feb. 1979, 740

The Ecology of Fossils, W. S. McKerrow, Ed., 9 Mar. 1979, 999

Ecology of Freshwater Fish Production, S. D. Gerking, Ed., 11 May 1979, 608

Edward Jenner's Cowpox Vaccine, P. Razzell, 11 Aug. 1978, 519