

sion, but also to efforts toward greater coherence and standardization. The program's most recent NSF grant renewal provides for a planning committee composed of staff members from *Science* and the Communications Department and members of the AAAS committees on Science and Public Policy and the Public Understanding of Science. The Planning Committee will meet in mid-fall to decide on a critical issue for the spring series of seminars. A working paper will then be developed on the chosen topic, outlining issues and suggesting target audiences, speakers, and pertinent bibliographic material. By December, a target site for the pilot spring seminar will have been selected. The topic will be announced at the Boston Annual Meeting. The working paper will also be discussed at that time.

The Minnesota, New Mexico, and California seminars will provide the basis for a half-day symposium on "Case Studies in Regional Energy Planning" at the Annual Meeting. The symposium will examine four regional case studies in national energy policy implications, based on the Energy Policy Project reports. Philip Getts of Minnesota, Jeffrey Kirsch of San Diego, and Eileen Grevey of the Governor's Energy Office, Santa Fe, New Mexico (who is also involved in planning the Albuquerque seminar), will discuss the implications of the Ford policy recommendations from their own regional perspectives.

A further indication of the growth of the regional seminars is their increasing inter-relatedness. Representative Philip R. Grant of the New Mexico State Legislature, who attended a regional seminar on radioactive waste disposal in Las Vegas in December 1974, afterward expressed his hope that the sort of dialogue instituted by the Las Vegas seminar could "ultimately be instituted for legislators in all states and on a continuing basis" (see AAAS News, *Science*, 7 February 1975). Representative Grant is now involved in the planning of the upcoming New Mexico seminar and will also be a speaker in Minnesota.

AAAS members who are interested in having particular local or regional organizations cosponsor seminars are invited to contact Andrea M. Goldman, Regional Seminar Coordinator, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.—BETSY S. KWAKO

First Mass Media Intern Program Ends

The AAAS's first Mass Media Intern Program ended in August, and in the opinion of both the interns and media sites it was an extremely worthwhile experience. The ten summer interns, who were placed in a wide variety of media organizations for 10-week periods, did everything from participating on talk shows and writing feature articles to producing radio and television programs.

The interns were selected from more than 200 social and natural science graduate student applicants from all over the United States. Applications were reviewed both by the AAAS Communications staff and a selections committee consisting of scientists and representatives from the media. The interns and their affiliations, fields, and media sites were as follows: David Bullock, chemistry, State University of New York at Binghamton, Warner Cable of Reston, Reston, Virginia; Mark Dumont, physics, Washington State College, Bellingham, The San Diego *Union*; George Flynn, physics, Washington University, St. Louis, The Charlotte *Observer*; Gary Gregg, psychology, University of Michigan, The Miami *Herald*; Mary Luckey, biochemistry, University of California, Berkeley, The San Francisco *Chronicle*; Julianne Malveaux, economics, Massachusetts Institute of Technology, WFAA-TV, Dallas; Barbara Richards, political science, University of Minnesota, WNEW-TV, New York; Harold Waters, Ph.D. anatomy, associate scientist, Allegheny General Hospital, Pittsburgh, The Richmond *Times-Dispatch*; Edward Weiler, astronomy, Northwestern University, KPBS-TV, San Diego; and Benjamin Zingman, political science, Rutgers University, National Public Radio, Washington, D.C.

The program is supported by matching grants from the Russell Sage Foundation and the National Science Foundation. Each intern received a set stipend and travel expenses, along with the unique opportunity of actively participating in the mass media as reporters, researchers, and production assistants. The program helped them to improve their communications skills, as well as their understanding of the

process of editorial decision-making which underlies the dissemination of information via the mass media. Participating media organizations also benefited from people with scientific knowledge and skills who contributed journalistically. Cliff Smith, science writer for The San Diego *Union*, wrote that the program "is a wise investment paying large dividends in the form of better understanding of science in the public mind and better relations between science and the media."

For 3 years the Russell Sage Foundation had organized a similar, though smaller, program that was open only to social science students. In July 1974, a planning committee met in Washington, D.C., to discuss what direction the AAAS program would take. One major change was the opening of the program to natural science students. It is a point of interest that the committee members feared that few first-rate natural science students would be interested in giving up a summer of research endeavors in favor of a journalistic experience, and that few faculty advisers would give them any encouragement to do so. However, six out of the ten 1975 interns were from the natural sciences. Most of them received enthusiastic endorsement from their faculty advisers, and all felt that the experience was an invaluable one that would help them in the future whether they pursued research careers or joined academia.

The program did not solve the problem of what journalists feel to be the lack of cooperation from the scientific community, nor the problem of what scientists feel to be the inaccuracy and misinterpretation in the media of scientific data. However, the interns did contribute to the amount of science coverage stemming from each media site, and the program did give them an opportunity to learn what the media can and cannot do for science communications and to understand the constraints under which the mass media functions.

Wherever possible interns worked for science writers, and all media organizations were encouraged to take advantage of their scientific expertise. This was possible in every case to some extent, although students were frequently requested to cover stories on subjects of general interest such as the shortage of canning lids, or to contribute to the "Religion Today" column. However, there were many opportunities for science reporting. One intern produced a 1-hour TV special on the Viking mission, which included the appearance of three local scientists in a "feedback" segment to answer and discuss telephone questions from the viewers. Another intern produced science pieces on such topics as

(Continued on page 77)

Reviewers Needed for Science Books

Science Books and Films needs additional reviewers who will review juvenile as well as adult books in all fields of science. Specialists in the fields of marine biology and zoology are especially welcome. Please write to *Science Books and Films*, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

AAAS NEWS

(Continued from page 42)

placebos, science literacy, and enology (winemaking) for a weekly local news show. Articles appeared on electrical superconductors, high-frequency sound waves, a local archeological dig for an 18th-century fort, and a detailed review of Philip Boffey's book *The Brain Bank of America: An Inquiry into the Politics of Science*.

Plans for the second Mass Media Intern Program are currently under way. Those interested in the 1976 program may contact Wendy Weisman-Dermer, Coordinator, Mass Media Intern Program, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036. Suggestions for possible media sites, advertising slots, and so forth would also be appreciated.

WENDY WEISMAN-DERMER
Communications Department

Notes from Other Offices

Science and Society: Dr. Richard H. Bolt, member of the AAAS Board of Directors, and Dr. Richard A. Scribner, director of the AAAS Office of Science and Society Programs, have collaborated to write an article, "Toward improving the use of technical information in lawmaking." The article is one of several contributions in *Meeting the Challenge—Scientific and Technical Staff in the States' Legislatures*. The publication is available from the National Conference of State Legislatures, Science and Technology Committee, Suite 2300, 1405 Curtis Street, Denver, Colorado 80202.

* * *

International Science: Members who are going abroad and who are interested in representing the AAAS at meetings or by giving lectures are requested to contact the Office of International Science. The office frequently receives requests from foreign countries for AAAS representatives. Recent requests have come from Italy, India, Ceylon, and West Africa.

New PBS Series on Tribal Art to Begin

Starting Wednesday, 15 October, at 8:00 p.m. E.T., a seven-part series of programs entitled "The Tribal Eye" will appear over Public Broadcasting Service stations. The series about tribal art from all over the world is a presentation of WNET/New York. Each 1-hour program will focus on the artistic masterpieces of a particular tribe (for example, Aztecs and Incas) and the culture that produced them. Further information about the series will be available from local PBS stations.

BOOKS RECEIVED

(Continued from page 46)

Ecological Aspects of Toxicity Testing of Oils and Dispersants. Proceedings of a workshop, London. L. R. Beynon and E. B. Cowell, Eds. Halsted (Wiley), New York, 1974. viii, 150 pp., illus. \$15.50.

ELF and VLF Electromagnetic Field Effects. Michael A. Persinger, Ed. Plenum, New York, 1974. viii, 316 pp., illus. \$27.50.

Environmental Impact Assessment. Principles and Procedures. Report of a workshop, Victoria Harbour, Canada, Feb. 1974. R. E. Munn, Ed. International Council of Scientific Unions, Scientific Committee on Problems of the Environment, Toronto, Canada, 1975. 160 pp., illus. Paper, \$4.50. SCOPE Report 5.

Equilibrium Configurations of Degenerate Gaseous Masses. G. S. Saakyan. V. A. Ambartsumyan, Ed. Translated from the Russian edition (Moscow, 1972) by C. F. Hall. Halsted (Wiley), New York, and Israel Program for Scientific Translations, Jerusalem, 1974. xii, 294 pp., illus. \$36.

Experimental Design and Analysis. Wayne Lee. Freeman, San Francisco, 1975. xviii, 354 pp., illus. \$15. Workbook, x, 116 pp., illus. Paper, \$3. A Series of Books in Psychology.

Fossil and Living Dinoflagellates. W. A. S. Sarjeant. Academic Press, New York, 1974. viii, 182 pp., illus. \$13.

Genetic Distance. Papers from a workshop, Paris, Sept. 1971. James F. Crow and Carter Denniston, Eds. Plenum, New York, 1974. viii, 196 pp., illus. \$19.50.

Gravitation. Harold Aspden. Sabberton, Southampton, England, 1975. viii, 78 pp., illus. Cloth, \$7; paper, \$3.50.

A Guide to Professional Development Opportunities for College and University Administrators. Seminars, Workshops, Conferences, and Internships. January–December 1975. Judith T. Irwin, Ed. Academy for Educational Development, Washington, D.C., and American Council on Education, Washington, D.C., 1975. vi, 228 pp. Paper, \$4.

History and Prehistory of the Lubbock Lake Site. Papers from a symposium, Lubbock, Tex., Mar. 1974. Craig C. Black, Ed. West Texas Museum Association of Texas Tech University, Lubbock, 1974. 160 pp., illus. Paper, \$5. *The Museum Journal* XV, 1974.

An Illustrated Encyclopaedia of Australian Wildlife. Michael Morcombe. Doubleday, Garden City, N.Y., 1975. 126 pp. \$35.

International Review of Cytology. Supplement 4, Aspects of Nuclear Structure and Function. G. H. Bourne, J. F. Danielli, and K. W. Jeon, Eds. Academic Press, New York, 1974. viii, 468 pp., illus. \$39.50.

Ion Mass Spectra. Robert G. Wilson. Wiley-Interscience, New York, 1974. x, 432 pp., illus. \$20.95.

Legacies in the Study of Behavior. The Wisdom and Experience of Many. Joseph Warren Cullen. Thomas, Springfield, Ill., 1974. xii, 276 pp., illus. \$17.50. American Lecture Series, No. 951. A Publication in the Bannerstone Division of American Lectures in Objective Psychiatry.

The Making of the Earth. Volcanoes and Continental Drift. Haroun Tazieff. Translated from the French edition (Paris, 1972) by Veronica Lawson. Saxon House, Westmead, England, 1975 (U.S. distributor, Atheneum, New York). xii, 112 pp., illus. \$7.

Masked Depression. Stanley Lesse, Ed. Aronson, New York, 1974. xvi, 374 pp. \$12.50.

The Mechanisms of Photosynthesis. C. P. Whittingham. Elsevier, New York, 1974. viii,

126 pp., illus. Cloth, \$13.50; paper, \$5.95. A Series of Student Texts in Contemporary Biology.

Metabolism and Regulation of Secondary Plant Products. Papers from a meeting, Pacific Grove, Calif., Aug. 1973. V. C. Runeckles and E. E. Conn, Eds. Academic Press, New York, 1974. xiv, 250 pp., illus. \$22.50. Recent Advances in Phytochemistry, vol. 8.

Methods in Radioimmunoassay, Toxicology, and Related Areas. Papers from a symposium, New York, Nov. 1973. Ivor L. Simmons and Galen W. Ewing, Eds. Plenum, New York, 1974. viii, 184 pp., illus. \$22.50. Progress in Analytical Chemistry, vol. 7.

Modern Trends in Human Leukemia. Biological, Biochemical and Virological Aspects. Proceedings of a workshop, Lübeck, Germany, June 1973. Rolf Neth, Robert C. Gallo, Sol Spiegelman, and Frederick Stohlman, Jr., Eds. Grune and Stratton, New York, 1974. vi, 366 pp., illus. \$29.50.

Natural History Photography. D. M. Turner Ettlinger, Ed. Academic Press, New York, 1974. xxviii, 396 pp., illus. \$23.25.

Ondes Elastiques dans les Solides. Application au Traitement du Signal. E. Dieulesaint and D. Royer. Masson, Paris, 1974. xvi, 408 pp., illus. 196 F. Monographies d'Electronique.

Parallel Evolution in Early Trigonianacean Bivalves. Norman D. Newell and Donald W. Boyd. American Museum of Natural History, New York, 1975. pp. 53–162. Paper, \$5.90. *Bulletin of the American Museum of Natural History*, vol. 154, article 2.

Parenteral Drug Information Guide. Lawrence A. Trissel, Carl R. Grimes, and Joseph F. Gallelli. American Society of Hospital Pharmacists, Washington, D.C., 1974. iv, 196 pp. Paper, \$5.

Phase Transitions and Critical Phenomena. Vol. 3, Series Expansions for Lattice Models. C. Domb and M. S. Green, Eds. Academic Press, New York, 1974. xviii, 694 pp., illus. \$46.50.

Physical Investigations in Strong Magnetic Fields. D. V. Skobel'tsyn, Ed. Translated from the Russian edition (Moscow, 1973) by Albin Tybulewicz. Consultants Bureau (Plenum), New York, 1974. vi, 164 pp., illus. Paper, \$32.50. The Lebedev Physics Institute Series, vol. 67.

Les Plans d'Organisation du Règne Animal. Manuel de Zoologie. R. Ginot and A. L. Roux. Doin, Paris, 1974. 248 pp., illus. 98 F.

Power and Research Reactors in Member States. 1974 Edition. International Atomic Energy Agency, Vienna, 1974 (U.S. distributor, Unipub, New York). xl, 80 pp. Paper, \$5.

Problèmes d'Automatismes Numériques. Applications des Méthodes de l'Analyse Binaire. R. L. Vallée. Masson, Paris, 1974. vi, 160 pp., illus. Paper, 75 F.

Prostheses and Tissue. The Interface Problem. Proceedings of a symposium, Clemson, S.C., Apr. 1973. S. F. Hulbert, S. N. Levine, and D. D. Moyle, Eds. Wiley, New York, 1974. xvi, 448 pp., illus. \$19.50. Biomedical Materials Symposium No. 5.

Psychology of the Mexican. Culture and Personality. R. Díaz-Guerrero. Translated from the Spanish edition (Mexico City, 1967). University of Texas Press, Austin, 1975. xxii, 172 pp. \$10.95. The Texas Pan American Series.

Tradition and Change in a Turkish Town. Paul J. Magnarella. Schenkman, Cambridge, Mass., and Halsted (Wiley), New York, 1974 (distributor, Halsted [Wiley], New York). xiv, 200 pp., illus. Cloth, \$10; paper, \$4.95.

Waves and Satellites in the Near-Earth Plasma. Ya. L. Al'pert. Translated from the Russian by Julian B. Barbour. Consultants Bureau (Plenum), New York, 1974. x, 196 pp., illus. \$35. Studies in Soviet Science.