

1975 AAAS Awards Presented in Boston

Three 1975 AAAS awards were presented at the recent Annual Meeting in Boston. Given each year, they are the AAAS-Rosenstiel Award in Oceanographic Science, the AAAS Socio-Psychological Prize, and the AAAS-Westinghouse Science Writing Awards. The AAAS-Newcomb Cleveland Prize was not awarded for 1975.

AAAS-Rosenstiel Award in Oceanographic Science

Kenneth O. Emery, Henry Bryant Bigelow Oceanographer, Woods Hole Oceanographic Institution, received the 1975 award "for outstanding studies and syntheses of the continental margins and marginal seas of the world, for effectively bringing this knowledge to bear in national and international forums concerned with oceanographic science and marine resources, and for an unparalleled record in training many of today's leading marine geologists."

Before joining the Woods Hole Oceanographic Institution as a geologist in 1962, Dr. Emery had been with the University of Southern California for many years. He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences and a member of various committees of the Geological Society of America (of which he is a fellow), the American Association of Petroleum Geologists, and the American Geophysical Union.

Dr. Emery received the Shepard Prize for Marine Geology in 1969, the Prince Albert Ier de Monaco Medal of France in 1971, and the Compass Distinguished Achievement Award of the Marine Technology Society in 1974. He is the author or coauthor of some 260 scientific articles and five books on marine geology and related fields.

AAAS Socio-Psychological Prize

R. B. Zajonc, professor of psychology at the University of Michigan and currently a fellow at the Center for Advanced Study in the Behavioral Sciences, Stanford, and Gregory B. Markus, assistant research scientist, Center for Political Studies, Institute for Social Research, University of Michigan, and assistant professor of political

science at the University, received the 1975 prize for their paper entitled "Intellectual Environment and Intelligence."

Dr. Zajonc has been with the University of Michigan since he received his Ph.D. there in 1955. In addition to being a full professor, he has been program director of the University's Research Center for Group Dynamics since 1958.

Author or coauthor of three books and some 65 research articles, Dr. Zajonc is currently a consulting editor to both the *Journal of Experimental Social Psychology* and *Journal of Personality and Social Psychology* and a member of the editorial board of *Human Relations*. He is a fellow of the American Psychological Association and a member of AAAS, Sigma Xi, the American Association of University Professors, and the Midwestern Psychological Association.

Dr. Markus received the Ph.D. degree from the University of Michigan in 1975. He is the author or coauthor of several scientific papers published in such journals as the *American Journal of Political Science*, *American Political Science Review*, and *American Behavioral Scientist*. He is a member of the American Political Science Association and the Midwest Political Science Association.

AAAS-Westinghouse Science Writing Awards

Three writers received the 1975 \$1000 awards and four others received honorable mentions for their outstanding writing on the natural sciences and their engineering and technological applications, excluding medicine. They are:

For science writing in newspapers with more than 100,000 daily circulation—David Perlman, San Francisco *Chronicle*, for a series of four articles on the problem of hybrid DNA molecules (February–March 1975); a series of articles on the Pioneer II mission to Jupiter (November–December 1975); and three unrelated articles, "Icy Curtain May Hide a New Star" (15 May 1975), "Picture of Electricity in Liquid Form" (19 May 1975), and "Scientists Split a 'Living Fossil'" (28 May 1975).

For science writing in newspapers with under 100,000 circulation—Elizabeth J. Maggio, Arizona *Daily Star* (Tucson), for

The Australian and New Zealand Association for the Advancement of Science has invited AAAS to be represented at its 47th Congress to be held in Hobart, Tasmania, 10–14 May 1976. AAAS members expecting to be in the area and interested in representing AAAS should contact Irene Tinker, Head, Office of International Science, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

three unrelated articles, "Aerosols Threaten Ozone Layer" (10 November 1974), "Man's Knowledge of Rainmaking Still Cloudy" (3 November 1974), and "Clovis Man: He Lived and Hunted Here 11,000 Years Ago, Then Disappeared" (6 October 1974).

For science writing in general circulation magazines—Paul Brodeur, *New Yorker* magazine, for "Annals of Chemistry: Inert" (7 April 1975).

Honorable mentions for newspapers with more than 100,000 daily circulation—James Pearre, Chicago *Tribune*, for a two-part series, "Ice Age Coming?" (2–3 June 1975); and Patrick Young, *National Observer*, for three unrelated articles, "A Formula Fails" (3 May 1975), "Can Lightning Be Predicted and Tamed?" (28 June 1975), and "Is Behavior Inherited?" (16 August 1975).

Honorable mention for newspapers with under 100,000 circulation—James T. Detjen, Poughkeepsie *Journal* (New York), for a series of articles on PCB contamination of the Hudson River (August–October 1975), and three unrelated articles, "Dutchess County Earthquakes" (31 August 1975), "It's Long-Range Forecasting" (17 November 1974), and "A Place to Learn" (27 October 1974).

Honorable mention for general circulation magazines—Gene Bylinsky, *Fortune*, for "KMS Industries Bets Its Life on Laser Fusion" (December 1974), "ERTS Puts the Whole Earth Under a Microscope" (February 1975), and "A New Scientific Effort to Boost Food Output" (June 1975).

New Publications

Science for Society: A Bibliography (sixth edition) contains some 2500 annotated references and 1000 cross references. They are indexed according to various sci-

ence-society issues, such as aging and death, technology and humankind, population, environmental manipulation, ethics, and health care. The bibliography is intended to provide ideas for course study outlines, minicourses, learning modules, or guides for independent study.

In addition, the bibliography includes over 400 references to articles found in periodicals that are available in forms other than regular print, such as Braille, tape

recordings, 8-rpm flexible disc recordings, and large type.

Orders should be placed with the Office of Science Education, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036. Price per copy is \$3; ten or more copies, \$2.25 per copy. (Orders of less than \$5 must include remittance.)

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Audiotapes from some 90 sessions at the recent AAAS Annual Meeting in Boston

are now available. The tapes cover such topics as health care, child development, science education, population, food, energy, ethics, science policy, women and minorities, and crime. Priced at \$9 per cassette, these tapes will prove valuable in classrooms, seminars, libraries, and so forth. To receive a listing of the recorded sessions and ordering instructions, please contact CEBAR Productions, 2550 Green Bay Road, Evanston, Illinois 60201.

Nominations Invited for 1976 AAAS Awards and Fellows

AAAS-Rosenstiel Award in Oceanographic Science. Nominations are invited for the 1976 AAAS-Rosenstiel Award. Consisting of \$5000 and a certificate, this annual award is funded by the Rosenstiel Foundation through the Rosenstiel School of Marine and Atmospheric Science of the University of Miami. Its purpose is to honor outstanding achievement and distinction in oceanographic science, including relevant aspects of ocean engineering where significant new principles are concerned, and aspects of atmospheric science with important implications for understanding of oceanic processes.

Because of the multidisciplinary nature of oceanographic science, the award recognizes achievement in three broad areas on a rotating basis. In 1976, the award will emphasize biology and living resources; in 1977, physics and chemistry of the water column and the atmosphere; in 1978, geology, physics, and chemistry of the seabed.

The 1976 award for achievement in the field of biology and living resources will be presented at the AAAS Annual Meeting in Denver in February 1977. The recipient will also be invited to spend a week at the Rosenstiel School for lectures and discussions with faculty and students.

Nominations should include one to two pages of justification together with identification of relevant publications and should be sent to the chairman of the selection panel, Howard Sanders, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543, for receipt not later than 15 July 1976.

AAAS Socio-Psychological Prize. Entries in the 1976 AAAS Socio-Psychological Prize competition are now invited. Established in 1952 with funds donated by Arthur F. Bentley, the \$1000 prize is awarded for a meritorious paper that furthers the understanding of human psychological-social-cultural behavior. It is intended to encourage in social inquiry the development and application of the kind of dependable methodology that has proved so fruitful in the natural sciences.

Submitted papers should present a completed analysis of a problem, the relevant data, and interpretation of the data in terms of the postulates with which the study began. Purely empirical studies and theoretical formulations, no matter how important or thoughtful, are not eligible.

The winning entry will be selected by a committee of judges appointed by a management committee consisting of officers of the AAAS Sections on Anthropology (H), Psychology (J), and Social and Economic Sciences (K), and the AAAS executive officer. The prize will be presented at the AAAS Annual Meeting in Denver in February 1977.

Unpublished manuscripts and manuscripts published af-

ter 1 January 1975 are eligible. The number of pages (including tables, references, notes, and appendices) may not exceed 120. Identification of author(s) must be removed. Entries and brief abstracts must be submitted in quintuplicate to the Executive Office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, for receipt not later than 1 September 1976. For complete instructions, write to that office.

AAAS-Newcomb Cleveland Prize. Nominations of noteworthy papers presented at the recent AAAS Annual Meeting in Boston are now invited for competition for the AAAS-Newcomb Cleveland Prize. Established in 1923 with funds donated by Newcomb Cleveland of New York, this award consists of \$2000 and a bronze medal.

To be eligible for the award, the paper must make an outstanding contribution to science. It must have been presented during a regular session at the Boston meeting (ceremonial addresses are not eligible). It must have been a first-time presentation (other than to a departmental seminar or colloquium) of previously unpublished results of the author's own research. Reference to pertinent earlier work by the author may be included to give perspective.

The winning paper will be selected by a committee of judges appointed by the AAAS Board of Directors and will be published in *Science*. The prize will be presented at the AAAS Annual Meeting in Denver in February 1977.

Nominations should be submitted to the Executive Office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, for receipt not later than 2 April 1976. Authors nominating their own papers should enclose 12 copies.

AAAS Fellows. A Fellow of the AAAS is defined as one "who has produced a body of work on behalf of the advancement of science that is scientifically distinguished or socially highly significant, or both." Fellows are elected annually by the AAAS Council upon recommendation by the Council Committee on Fellows, which now solicits nominations for consideration at its fall 1976 meeting. Nomination forms may be obtained from the Executive Office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

Completed forms should be sent not later than 1 May to the secretary of the nominee's voting section for possible inclusion in the slate of nominees to be submitted by the section committee to the Council Committee on Fellows. Alternatively, nomination may be made by any three AAAS Fellows and the form sent directly to the Executive Office for receipt not later than 15 October. The Committee will give equal consideration to nominations from the section committees and from groups of three Fellows.

Names and addresses of the section secretaries will be supplied by the Executive Office upon request.