

Scientific Freedom and Responsibility and Science Journalism Awards

Winners of the AAAS Scientific Freedom and Responsibility Award and the AAAS-Westinghouse Science Journalism Awards received their prizes at the AAAS Annual Meeting in Detroit last month.

The Scientific Freedom and Responsibility Award was made to Anatolyi I. Koryagin, Soviet psychiatrist, and Jose Federico Westerkamp, an Argentine physicist.

The two scientists, who shared the \$1000 prize, were honored for their exemplary actions in fostering scientific freedom and responsibility.

Anatolyi I. Koryagin was cited for his "courageous and responsible defense, at personal and professional cost, of the principle that medical knowledge and skills should under no circumstances be used for the purpose of suppressing political dissent."

Koryagin was given a 12-year sentence by a Soviet court in June 1981 for "anti-Soviet activities." Prior to his arrest and subsequent jailing Koryagin served as chief psychiatric consultant to Moscow's Working Commission to Investigate the Use of Psychiatry for Political Purposes.

While practicing psychiatry in the Soviet Union, he encountered instances where dissidents had been institutionalized by the government for political rather than genuine medical reasons. Concerned by this abuse of medical knowledge, Koryagin began working with the Commission. The Commission, all of whose members have been arrested and sentenced, documented several hundred cases of "political psychiatry" over four years.

Koryagin, who published the results of his investigation in the Western press, continues to call on the international psychiatric community to condemn abuses of the profession in the Soviet Union.

Jose Federico Westerkamp was honored for his "courageous and responsible defense, at personal and professional cost, of basic human rights for all and the right of scientists to work in a spirit of intellectual freedom without fear of intimidation."

Westerkamp, who attended the Detroit Meeting to receive his award, was dismissed without cause from the University of Buenos Aires in May 1980. The military junta, which came to power in Argentina in 1976, put in effect a "law of dispensability," which allows universities to dismiss employees without explanation.

The dismissal is a result of Westerkamp's involvement in human rights activities and his outspoken criticism of the military junta's intervention into university affairs. He has called attention to the "disappearance" of over 200 Argentine scientists and the dismissal of thousands of others.

Westerkamp, who is a founding member of the Centro de Estudios Legales y Sociales (CELS), a human rights group, has been arrested, imprisoned, and released twice by the Argentine authorities. His son, Gustavo, was held in prison without charges for 7 years. He was released in July 1982.

The AAAS Scientific Freedom and Responsibility Award was established in 1980 to honor scientists and engineers whose actions have outstandingly exemplified principles of scientific freedom and responsibility.

In addition to the Scientific Freedom and Responsibility Award, the AAAS Socio-Psychological Prize (see *Science* 8 April 1983, p. 187) and the AAAS-Newcomb Cleveland Prize (see *Science* 14 January 1983, p. 162) were also presented at the AAAS president's Public Lecture on Sunday, 29 May.

The AAAS-Westinghouse Science Journalism Awards were given during the National Association of Science Writers' annual banquet on Saturday, 28 May. The awards of \$1000 each are given in recognition of outstanding reporting on the natural sciences and their engineering and technological applications, excluding medicine, in large and small circulation newspapers, general circulation magazines, television, and radio.

The 1982 winners and their entries are:

- For science reporting in newspapers with over 100,000 daily circulation—John Noble Wilford, for two articles, "Space telescope holds NASA's hopes

for grand discoveries in universe," published 5 January 1982, and "Halley's Comet: The long hello begins," published 26 October 1982, in *The New York Times*.

- For science reporting in general circulation magazines—Timothy Ferris, for an article, "Beyond Newton and Einstein: On the new frontier of physics," published 24 September 1982 in *The New York Times Magazine*.

- For science reporting on television—Robert Richter, Robert Richter Productions, for "Pesticides and Pills: For Export Only, Part I," aired 5 October 1981 on WNET-TV (New York City). Honorable mentions went to Don Herbert of the Mr. Wizard Studio for the nationally syndicated "How About . . ." series broadcast to over 120 stations during 1982; Linda Baldwin and Barry Stoner of WHA-TV (Madison, Wisconsin) for "The Great Violin Mystery," a NOVA program aired on the Public Broadcasting Service 11 October 1981; and Robert Zalisk of WGBH-TV (Boston) for "Life: Patent Pending," a NOVA program aired on the Public Broadcasting Service 28 February 1982.

- There were no first place winners in the newspapers with under 100,000 circulation or radio categories. An honorable mention for science reporting on radio went to Daniel Zwerdling of National Public Radio for a three-part series, "Chlordane," aired on NPR 14, 15, and 17 September 1982.

Desertification Volumes Offered

The Southwestern and Rocky Mountain Division has available a limited number of volumes of published symposia sponsored by the Committee on Desert and Arid Zones Research.

Titles available (at \$3 each) are *Climate and Man in the Southwest*, 1958, Terah L. Smiley, editor; *Native Plants and Animals as Resources in Arid Lands of the Southwestern United States*, 1965, J. Linton Gardner, editor; *Social Research in North American Moisture Deficient Regions*, 1966, John W. Bennett, editor; and *Water Supplies for Arid Regions*, 1967, J. Linton Gardner and Lloyd E. Myers, editors.

More recent volumes available at \$8, are *The High Plains: Problems of Semi-*

arid Environments, 1972, Donald D. MacPhail, editor; *The Reclamation of Disturbed Arid Lands*, 1978, Robert A. Wright, editor; and *Energy Resource Recovery in Arid Lands*, 1981, Klaus D. Timmerhaus, editor.

The latest volume in the series, *Origin and Evolution of Deserts*, will be released later this year. This volume contains papers presented at two recent symposia on the evolution of deserts in North America and in North Africa.

Please send all orders or requests for information to M. Michelle Balcomb, executive officer SWARM/AAAS, Colorado Mountain College Spring Valley Campus, 3000 County Road 114, Glenwood Springs, Colorado 81601.

AAAS Annual Elections: Preliminary Announcement

The Association's 1983 elections will be held in September. All members will receive ballots in the general election for president-elect, members of the Board of Directors, and members of the Committee on Nominations. Each member who is enrolled in one of the 21 electorates corresponding to the AAAS sections will receive an electorate ballot for section chairperson-elect, member-at-large of the section committee, and members of the electorate nominating committee. In addition, seven electorates will elect Council delegates this year. Members who have not yet enrolled in an electorate are invited to inform the Association now of the electorate (section) of their choice.

Candidates for all positions are listed below. Additional names may be placed in nomination for any position by petition submitted to the Executive Officer not later than 18 July. Petitions nominating candidates for president-elect, members of the Board, or members of the Committee on Nominations must bear the signatures of at least 100 members of the Association. Petitions nominating candidates for any electorate or section position must bear the signatures of at least 50 members of the electorate. A petition to place an additional name in nomination for any position must be accompanied by the nominee's curriculum vitae and statement of acceptance of nomination.

Biographical information about the following candidates will be enclosed with the ballots mailed to members in September.

General Election

President-Elect

Ronald Geballe, University of Washington
Gerard Piel, *Scientific American*

Board of Directors

Norman F. Ramsey, Harvard University
John Brooks Slaughter, University of Maryland

Ray Thornton, Arkansas State University

Linda S. Wilson, University of Illinois, Urbana-Champaign

Committee on Nominations

Robert Austrian, University of Pennsylvania

Eloise E. Clark, National Science Foundation

Jose V. Martinez, U.S. Department of Energy

Jessica Tuchman Mathews, World Resources Institute

Robert W. Parry, University of Utah
Herman Postma, Oak Ridge National Laboratory

Kenneth C. Spengler, American Meteorological Society

Mildred T. Stahlman, Vanderbilt University

Electorate Elections

Section A—Mathematics

Chairperson-Elect

Josephine Mitchell, State University of New York, Buffalo

Daniel Zelinsky, Northwestern University

Member-at-Large of the Section Committee

Anneli Lax, New York University

Robert E. Tarjan, Bell Laboratories

Members of the Electorate Nominating Committee

Martin Davis, New York University

Phyllis A. Fox, Bell Laboratories

Gene H. Golub, Stanford University

Nicholas D. Kazarinoff, State University of New York, Buffalo

Section B—Physics

Chairperson-Elect

Ralph O. Simmons, University of Illinois, Urbana-Champaign

G. King Walters, Rice University

Member-at-Large of the Section Committee

Evans Hayward, National Bureau of Standards

Ernest M. Henley, University of Washington

Members of the Electorate Nominating Committee

David G. Boulware, University of Washington

Samuel N. Foner, Applied Physics Laboratory, Johns Hopkins University

Margaret Galland Kivelson, University of California, Los Angeles

Andrew M. Sessler, Lawrence Berkeley Laboratory

Section C—Chemistry

Chairperson-Elect

Cyril A. Ponnampuruma, University of Maryland

Rustum Roy, Pennsylvania State University

Member-at-Large of the Section Committee

Dale B. Baker, Chemical Abstracts Service

Herman S. Bloch, Skokie, Illinois

Members of the Electorate Nominating Committee

John F. Baxter, University of Florida

Ellis K. Fields, Amoco Chemicals Corporation

Norman A. LeBel, Wayne State University

David Allen Shirley, University of Tennessee

Section D—Astronomy

Chairperson-Elect

David L. Crawford, Kitt Peak National Observatory

David Morrison, University of Hawaii

Member-at-Large of the Section Committee

George Field, Smithsonian Astrophysical Observatory

William F. van Altena, Yale University

Members of the Electorate Nominating Committee

Roy H. Garstang, University of Colorado

Art Hoag, Lowell Observatory

Nancy Houk, University of Michigan

J. Anthony Tyson, Bell Laboratories

Section E—Geology and Geography

Chairperson-Elect

George F. Jenks, University of Kansas