

James T. Detjen, *The Poughkeepsie (N.Y.) Journal*, for a 12-part series of articles, "Our Water—How Safe?" 28 August–8 September 1977.

• For general circulation magazines—Gene Bylinsky, *Fortune*, for an article, "Laser Alchemy Is Just Around the Corner," September 1977.

John F. Henahan, *Atlantic Monthly*, for an article, "Whatever Happened to the Cranberry Crisis?" March 1977.

AAAS–Newcomb Cleveland Prize

Gerald A. Soffen, project scientist for the Viking missions at NASA's Langley Research Center, and Thomas Mutch, professor in the department of geological sciences at Brown University, accepted the 1976–1977 AAAS–Newcomb Cleveland Prize on behalf of all the participants in the Viking missions (see *Science*, 10 February 1978, page 674). Mutch reviewed the scientific results of the project during the Meeting's awards session.

Viking Student Grant

The Viking scientists would like to announce that the \$5000 prize from the AAAS–Newcomb Cleveland Award will be used to support undergraduate student research projects in planetology or astronomy. This is an Announcement of Opportunity; and we solicit one- or two-page proposals by any student or group of students wishing to apply for some part of this money (\$500 to \$2000 grants will be given). The money is intended to fund the student's ideas, or to supplement some work he or she may have in progress. The proposal should include specifically:

- 1) Name(s), address, and school of the applicant to receive the grant.
- 2) The goal of the work, that is, just what it is you are trying to do or learn.
- 3) When this work is to be done.
- 4) How you will go about it.
- 5) Amount needed, and what the funds will be used for.
- 6) Name and address of faculty persons or other references.

The proposals must be received by **15 April 1978**. Judgment will be made by a small representative committee of the Viking scientists. Those students selected will be notified by 1 May 1978, so that this summer can be used for the work. It is our intention to stimulate and promote the interest of undergraduate students in planetology and astronomy.

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This could involve the use of Viking data (*Science*, vol. 193, No. 4255, 27 August 1976; vol. 194, No. 4260, 1 October 1976; vol. 194, No. 4271, 17 December 1976). Where this is the case, we will offer our help, if appropriate. The proposal may involve ongoing space missions, work in laboratories, the field, observatories, libraries, the home, or any locality consistent with the goals of the proposed effort. The selection will be based on originality and feasibility. All ideas will be treated as proprietary. Mail proposals to Viking Student Grant, Viking Project Office, Mail Stop 159, NASA Langley Research Center, Hampton, Virginia 23665.

GERALD A. SOFFEN
THOMAS MUTCH

*Viking Project Office,
NASA Langley Research Center,
Hampton, Virginia 23665*

Energy in the Americas Topic of the Sixth Interciencia Symposium

"Energy and Development in the Americas" will be the topic of the sixth Interciencia Association (IA) Symposium, to be held in Santos, Brazil, 13–17 March 1978. The 5-day meeting, co-sponsored by the Brazilian Society for the Progress of Science (SBPC), will bring together leading experts and planners from Latin America and North America. General concerns to be addressed by the participating scientists will be energy availability, needs, uses, and development in the Western Hemisphere, and the impact of these on the way people live and work.

Officials of Latin and North American governments, as well as scientific and technical personnel, will be among 100 expected participants in the meeting.

The symposium's first 2 days will be devoted to a survey and assessment of energy resources in the Americas, conventional as well as nonconventional. The surveys will include discussion of economic and social implications of energy development as well as physical resources. On subsequent days, the meeting will provide for presentations on specific topics and for workshop meetings on direct solar energy, biomass conversion, small units, the efficient utilization of energy, and current problems and new trends in nuclear energy. Reports prepared by these workshops, together

with texts of invited papers, will be published jointly by the IA and the SBPC.

The symposium is designed to provide an outline of steps to be taken in anticipation of "the world after oil" and to help alert government and other planners to the decisions and steps needed now to more effectively utilize present energy sources and prepare for alternative sources.

Among the speakers and topics of the symposium program will be Hugh Wynne Edwards, Vice Minister of Science and Technology for Canada; Carroll L. Wilson of the Massachusetts Institute of Technology, on "Global Prospects for Energy to the Year 2000"; Jose Walter Bautista Vidal, Brazilian Secretary for Industrial Technology, on "Alcohol Fuels: Recent Developments"; and Patsy T. Mink, Assistant Secretary for Oceans and International Environmental and Scientific Affairs, U.S. Department of State, on "Developmental Aspects of New Energy Sources."

The fifth IA symposium, "Nutrition and Agriculture: Strategies for Latin America," was held 13–14 February at the AAAS Annual Meeting.

145th National Meeting, 3–8 January 1979

It is not too early to begin thinking about the next AAAS Annual Meeting (3–8 January 1979). Since this Meeting will be some 6 weeks earlier in the year than the 1978 Meeting in Washington, it is particularly important that the Meeting preparation deadlines be adhered to. The new dates will be the official Meeting dates from 1979 on.

If you have a suggestion for a symposium for the 1979 Meeting, please submit the following information to us **no later than 31 March 1978**: (i) name, address, affiliation, and phone number of person who will arrange the symposium; (ii) title of symposium; (iii) brief (200-word) statement of the purpose of the symposium; and (iv) list of probable speakers (do not confirm until the suggestion is accepted), their affiliations, and probable topics.

We are particularly interested in symposia which deal with the latest developments in science and technology and the implication of these developments for society. All suggestions for symposia will be reviewed during the month of April and arrangers will be informed

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about acceptances, requests for modifications or merging with other suggested symposia, or nonacceptance in early May. The preliminary program (the symposium as it is likely to take place at the Meeting) for those which have been accepted is due at the Meetings Office by the end of June.

Final program copy with all speakers and topics fully confirmed, typed to the format of the Meeting Program, is due at the end of August. Although this schedule is tight, it does not differ substantially from the old schedule we used to live by when the Annual Meeting took place over the Christmas-New Year's week.

Send your suggestions to: Dr. Arthur Herschman, AAAS Meetings Office, 1776 Massachusetts Ave., NW, Washington, D.C. 20036.

AAAS Project on the Handicapped in Science Seeking Names for Directory

The AAAS Project on the Handicapped in Science is developing a directory of scientists with handicapping conditions which will be distributed to public agencies, handicapped scientists, and consumer organizations to facilitate communication among them. Research for and publication of the directory is supported by a grant from the National Science Foundation.

Each directory entry will contain basic personal and professional biographical data, nature and age of onset of handicapping condition, and a summary of educational and professional experience including problems faced and overcome. The scientists will be asked if they would be willing to act as advisers, consultants, and/or evaluators in many areas concerning science and the handicapped. It is anticipated that the directory will identify handicapped scientists who are willing to provide input to the project by sharing experiences and information on coping strategies; educating the scientific community concerning their existence and their problems; organizing action when needed; and providing the basis for problem analysis and professional planning for scientific societies, educational institutions, consumer organizations, and federal agencies.

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The project defines science broadly to include all the natural and social sciences, mathematics, engineering, and medicine—all fields for which a rigorous scientific education is required. It will seek to include those with degrees in these areas or equivalent training who are working in scientific, medical, or technological fields. The directory also will include individuals trained in science but working in other areas or presently unemployed.

At this time the AAAS has names of more than 500 disabled scientists who have been serving as a resource group to the Association. The Association is interested in increasing this number so that the directory will include as many handicapped scientists as possible. All handicapped scientists and graduate students of science not currently included in the resource group are urged to participate in the project by identifying themselves to Martha Ross Redden or Janette Alford Owens, Project on the Handicapped in Science, Office of Opportunities in Science, at the AAAS address. The telephone number for the Project is (202) 467-4497 (TTY or voice).

For the Library

The AAAS *Science Book List Supplement*, extending the coverage of the AAAS *Science Book List* (3rd edition) from 1969 through 1977, will be available later this month. The *Supplement* includes citations and annotations of some 2600 trade and textbooks in mathematics and the pure and applied sciences. These titles are recommended selections from the more than 30,000 science and technical books published since 1969 for junior and senior high school students, college undergraduates, teachers, and the general reader. Available 31 March 1978, the *Supplement* is priced at \$16.50 (\$15 for AAAS members). Please direct all orders to AAAS, Sales Department, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005.

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"Interdisciplinary Research Management," a AAAS report dealing with assessment of factors influencing the performance of interdisciplinary policy-oriented research with recommendations for change, is available free of charge from the Office of Public Sector Programs. The 60-page publication identifies a spectrum of insights and recommendations of interest to interdisciplinary research performers, managers, sponsors, and others.

Personnel Placement

Personnel advertising is accepted only with the understanding that the advertiser does not discriminate among applicants on the basis of race, sex, religion, age, color, national origin, or handicap.

Positions Wanted: 40¢ per word; \$4 extra for use of box number. \$10 minimum charge, per insertion. Prepayment required. This rate is available only to individuals; personnel agencies, companies, colleges, and universities take display rate for all advertising.

Display (Positions Open, Market Place, and so forth): \$5.80 per millimeter; \$145 minimum charge, per insertion (covers 25 millimeters on single column; 25 millimeters equals 10 lines of 50 spaces per line). No charge for use of box number. No agency commission for ads under 103 millimeters (4 inches). No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information required for all other ads.

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1515 Massachusetts Ave., NW
Washington, D.C. 20005
Telephone: 202-467-4456

Send copy for display ads, 1/6 page and larger, to:

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New York, N.Y. 10036
Telephone: 212-730-1050

Blind ad replies should be addressed as follows:

Box (give number)
SCIENCE
1515 Massachusetts Ave., NW
Washington, D.C. 20005

POSITIONS WANTED

Agricultural Biochemist: Ph.D. 1975. Background: cereal protein quality, analytical biochemistry, food analysis, and herbicide pesticide work. Previous international assignment; seeking supervisory R & D position. J. H. Wolfram, 68 New Road, Southampton, Pennsylvania 18966; telephone: 215-355-5826. X

Anatomist/Gross and Neuroanatomy. Competent also in histology and embryology. Excellent teacher. Experience with medical, dental, and paramedical students. D.D.S.; M.S. qualifications, with strong background in pathology. Administrative experience. Highest references. Desires stable position. Box 37, SCIENCE. X

Biochemical Endocrinologist. Ph.D. Two years of independent postdoctoral research and teaching. Extensive experience in human and experimental mammary cancers, hormone receptors, tissue culture, and RIA. Broad proficiency in biochemical techniques. Publications, societies, honors, and references. Prefers academic or industrial position. Available summer 1978. Box 18, SCIENCE. 3/3, 17

Biologist (Botanist). Ph.D., with broad interest and training, desires position at a southwestern or southern college or university that emphasizes excellence in teaching and working with students. Experience in research and consultation in plant ecology. Box 69, SCIENCE. X

Histologist/Biologist. Ph.D. (1974), seeks research, teaching in United States-Canada; level: assistant professor medical, industry-toxicology. Cell biology, histochemistry, TEM, SEM, probe, multi-disciplinary open. Available before or during summer 1978. Box 70, SCIENCE. X

Neuroscientist. Ph.D. (1976). Special pre- and post-graduate training and industrial practice in the field of comparative neuroanatomy, neuropharmacology, behavioural pharmacology, neurohistochemistry, and neuropathology. Background: neurotransmitters and receptors. Has experience in several kinds of advanced methodology, including routine neurohistology, microdissection, stereotaxic technique, histofluorescence, and in vitro and in vivo radio receptor assays. Looking for a research position (industry; university) in Canada or the United States. Box 71, SCIENCE. X

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Science **199** (4332), 963.
DOI: 10.1126/science.199.4332.963-b

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