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Office of Opportunities in Science at the AAAS address.

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The AAAS Committee on Scientific Freedom and Responsibility will hold a full committee meeting on Wednesday, 15 February, from 7:00 p.m. to 10:00 p.m., in the Caucus Room of the Shoreham Americana Hotel. The committee also is sponsoring three symposia as part of the Annual Meeting program. "Whistle-Blowing and Scientific Responsibility: The Management of Technical Dissent" is a full-day symposium beginning at 9:00 a.m. on Wednesday, 15 February; "Regulation of Scientific Inquiry: Societal Concerns with Research" is a full-day symposium beginning at 9:00 a.m. on Thursday, 16 Febru-

ary; a half-day symposium titled "Human Rights and Scientific Freedom: Are Scientists Special?" will be held from 9:00 a.m. until noon on Friday, 17 February. All three symposia will be held in the Palladian Room of the Shoreham Americana Hotel. Annual Meeting registrants and interested observers are invited to attend the symposia and committee meeting. Persons interested in obtaining more information about the AAAS Committee on Scientific Freedom and Responsibility should contact Rosemary A. Chalk at the AAAS address.

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A meeting of the Clearinghouse on Persecuted Foreign Scientists is scheduled for 8:30 p.m. to 10:30 p.m. on Thursday, 16 February, in the Council Room of the Shoreham Americana Hotel. Members of the clearinghouse and interested observers are invited to attend. Persons interested in obtaining more information on the clearinghouse should contact Thomas Johnston at the AAAS address.

Amendment to AAAS Constitution

In an effort to improve liaison between the AAAS Council and the Association's 21 Section Committees, the Committee on Council Affairs proposes amending Constitution Article VII, Section 2, on Council membership by adding the material in *italics* and deleting the material in *brackets*:

The Council shall consist of (a) the members of the Board of Directors, (b)

the retiring Section Chairmen, (c) delegates from each Electorate, elected from among and by the members of the Electorate, [(c) one delegate from each Section Committee, elected by the Section Committee from among those of its members who are representatives of affiliated organizations,] (d) at least two delegates from the Association of Academies of Science, and (e) one delegate from each Regional Division. . . .

The use of the term "the retiring Section Chairmen" above is subject to the Council's approval of a proposed amendment to the bylaws, changing the term of the Section Chairmen from 2 to 3 years (the first year as Chairman-Elect, the second as Chairman, and the third as retiring Chairman). If the proposed bylaw amendment is not approved, the Committee on Council Affairs will withdraw the word *retiring* from the proposed constitutional amendment in presenting it to Council.

This notice is published in accordance with Constitution Article IX, which calls for publication of proposed amendments at least 30 days in advance of the Council meeting at which they are to be presented. If a majority of Council members so votes at the meeting on 16 February, the above amendment, with or without the word *retiring* before *Section Chairmen*, will be submitted to the AAAS membership for ratification by mail at the time of the 1978 election. A favorable vote by two-thirds of the members who return ballots is required for adoption.

Deans Review Short Courses

Ninety-four academic deans and faculty of small colleges, universities, and 2-year colleges reviewed the NSF Chautauqua-Type Short Courses for College Teachers program at four regional "drive-in" meetings during September and October of 1977.

The meetings, hosted by the University of Mississippi, North Dakota State University, the University of West Virginia, and Santa Ana College (California), addressed two topics: (i) the Chautauqua-type short courses as a resource for faculty development in science and (ii) ways in which the program might better serve the needs of small colleges and their science faculties.

Participants offered a number of suggestions for improving both the content and operation of the program, but in gen-

(Continued on page 92)

I See What You're Saying . . .

The AAAS Office of Opportunities in Science is pleased to announce the acquisition by the office of a TTY. For those who have never heard of it, a TTY is a teletypewriter, virtually identical to those used in newsrooms, which can be coupled to a telephone. In this way, it enables deaf individuals to transmit and receive information visually. The office model is not a conventional TTY, but a compact electronic instrument produced by Micon, Inc., which offers a visual display readout, rather than print. Individuals who wish to communicate with the Office of Opportunities in

Science by TTY are invited to do so. The telephone number for TTY is 202/467-4497.



(Continued from page 44)

eral, there was praise for the program's accomplishments. Past courses have not only contributed significantly to the professional development of science faculty, but also have been a rich source of materials useful in courses they were teaching. Interim projects carried out between the fall and spring sessions of each course have been a valuable vehicle for interaction among peers; judging from the comments of the meeting participants, they are a very strong point of the short courses.

One question that evoked discussion involved the mix of social science versus "hard-core" science courses in the program. Some deans expressed a preference for more courses that emphasize scientific content. Others maintained that the social aspects of science are extremely important issues, particularly in light of the number of non-science students on their campuses. "We should not sterilize the short courses from these social aspects," was the way one participant put it.

Suggestions for the content of short courses were varied—reviews of the "state of the art" of specific disciplines, new technologies, courses more directly applicable to rural settings, and more courses which deal with the environment, ecology, and pollution were among the recommendations for course content. There was a call to continue offering courses which focus on specialties within a discipline. Some administrators from 2-year colleges suggested that courses which focus either on science content or how to teach were more useful for their faculties than interdisciplinary courses.

A number of deans reported that travel budgets for faculty are miniscule and hence, travel support is desirable. NSF and AAAS should consider extending the sites of the courses to additional college and university locales. It also was suggested that several courses could be held simultaneously so that several faculty from the same institution would be able to "car pool" to the field center.

JOSEPH M. DASBACH
Office of Science Education

For more information about the activities and publications described in "AAAS News," write to the appropriate office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, unless otherwise indicated.

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POSITIONS WANTED

Biochemist. Ph.D. 1966. Background: biogenic amines/CNS; needs position immediately. Jourdain, 252 Washington Boulevard, Oak Park, Illinois 60302. Home telephone: 312-524-1756. X

Cardiovascular Physiologist. Ph.D. 1975; experience in studying regional blood flow with radiolabeled microspheres, surgery for chronic instrumentation, microvascular catheterization, pulmonary mechanics. Prime interest in studies in chronically instrumented animals. Seeking faculty/research/administrative position in coastal regions. Box 1, SCIENCE. X

Psychopharmacologist. Ph.D., needs position change. Highly motivated and productive. Main interests include antiparkinsonism drugs, narcotics, psychotropic drugs, neurochemical correlates. Many publications; many exciting ideas. Also enthusiastic about organizing a new CNS research laboratory. Box 445, SCIENCE. 1/6, 20; 2/3

Veterinarian-Biochemist. D.V.M., Ph.D.; ECFVG certificate, Ohio license. Research and teaching experience. Excellent publications. Looking for research, industrial, or teaching position. Contact Dr. P. K. Saini, 518 Coy Drive, Xenia, Ohio 45385. X

Virologist-Cell Biologist. Ph.D. 1971, postdoctoral, publications, extensive experience RNA tumor viruses, somatic cell hybridization; seeks mix of research and teaching or administration in academic setting. Box 2, SCIENCE. X

POSITIONS OPEN

ACADEMIC SURGICAL PATHOLOGIST
The University of Chicago, Department of Pathology, is seeking a Board-certified (or eligible) surgical pathologist at a junior level to join an active and progressive laboratory. The applicant will participate in diagnostic surgical pathology and medical student and resident instruction. Ample time is available for research. Send inquiries and curriculum vitae to: Dr. W. H. Kirsten, Professor and Chairman, Department of Pathology, The University of Chicago, 950 East 59 Street, Chicago, Illinois 60637. The University of Chicago is an Affirmative Action/Equal Opportunity Employer.

POSITIONS OPEN

ALGAL PHYSIOLOGIST/OCEANOGRAPHER

The City College of the City University of New York has possible September 1978 opening for algal physiologist with strong background in biological oceanography. To teach, on a rotating basis, part of an undergraduate course in biology and oceanography, an undergraduate course in plant physiology, and a graduate course in phytoplankton. The candidate is expected to be an active researcher and have the ability to direct the research of Ph.D. and M.A. students in his/her field. Opening at assistant professor level. Ph.D. required, postdoctoral experience preferred. Send curriculum vitae and names of at least three referees to: Professor James Organ, Chairman, Biology Department, The City College of the City University of New York, New York, N.Y. 10031, not later than 15 February 1978.

An Equal Opportunity/Affirmative Action Employer

MOLECULAR BIOLOGIST/ VIROLOGIST/IMMUNOLOGIST

The City College of the City University of New York has possible September 1978 opening for a molecular biologist/virologist/immunologist to share in and develop elective courses in these areas on both the graduate and undergraduate levels and to teach a course in microbiology for nursing students. Opening at assistant professor level. Ph.D. required, postdoctoral experience preferred. Send curriculum vitae and names of at least three referees to: Professor James Organ, Chairman, Biology Department, The City College of the City University of New York, New York, N.Y. 10031, not later than 15 February 1978.

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ANATOMY

Applications are invited for a position as assistant professor, salary dependent upon previous experience. In the first instance, the position is for a 1-year term to replace a staff member on study leave for the period 1 July 1978 to 30 June 1979, but may lead to a permanent appointment. Experience in gross anatomy and/or histology an advantage. Please send curriculum vitae to: the Chairman, Department of Anatomy, University of Alberta, Edmonton, Alberta, Canada T6G 2H7, by 1 March 1978.

ANATOMIST. Position available for 1 July 1978 for experienced human gross anatomist. Rank and salary open. Successful candidate must demonstrate marked probability of achieving extramural funding in developmental or neurobiochemistry complementary to on-going departmental research. Send curriculum vitae and names of three references to: Chairman, Department of Anatomy, THOMAS JEFFERSON UNIVERSITY, 1020 Locust Street, Philadelphia, Pa. 19107. Affirmative Action/Equal Opportunity Employer.

AQUATIC ECOSYSTEM SCIENTISTS. Argonne National Laboratory, Environmental Impact Studies Division. Two positions. Exceptional opportunities at the assistant professor level for Ph.D.'s with expertise in applied aquatic ecology including freshwater benthic invertebrates, phytoplankton (eutrophication and water quality), zooplankton, fish and ichthyoplankton, ecosystem health, and water quality. Knowledge of data analysis and report preparation, and familiarity with federal and state regulations desirable. Projects are energy related (for example, coal, oil, uranium, power facilities, and energy storage) and there will be participation in programs identifying the regional and generic impact of energy technologies on freshwater resources. Responsibilities will include preparing independent environmental assessments, writing environmental impact statements, and acting as expert witnesses at federal hearings. Some research opportunities available. Salaries are fully commensurate and benefits are excellent. Apply by sending résumé to: Walter McFall, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Ill. 60439. An Equal Opportunity Employer, M/F/Handicapped.

ASSISTANT PROFESSOR—BIOCHEMISTRY

Regular tenure-track position in the Department of Chemistry beginning fall 1978. Well-equipped research laboratory available. Research interest in the structure and chemistry of proteins, glycoproteins, or polysaccharides preferred, but other research areas considered. Postdoctoral experience required. Send curriculum vitae and one letter of reference to: Robley J. Light, Department of Chemistry, Florida State University, Tallahassee, Florida 32306. An Equal Opportunity/Affirmative Action Employer.