

who submits his/her name will be included upon agreeing to update the information as required. The directory will encompass general topics such as political implications as well as physiological and ecological projects of desert areas. The information will be stored on computer tapes and will be updated every 3 years. Interested members should write to Gordon L. Bender, Department of Zoology, Arizona State University, Tempe, Arizona 85281.

New Publications

The first semiannual 200-page supplement to *Professional Women and Minorities—A Manpower Data Resource Service* has just been published by the Scientific Manpower Commission. The new pages update all information on degrees granted in all fields through 1974 and include a largely new section on women and minorities in medicine and related health fields. Other new data are included in the fields of business, engineering, the natural and social sciences, and the professions.

The basic, comprehensive study, published in May 1975, brought together for the first time virtually all available data on manpower at professional levels, with special emphasis on women and minorities in the natural and social sciences, engineering, arts, humanities, education, and the professions. It was designed to assist those persons examining the available supply of trained manpower and those dealing with affirmative action programs.

Some 400 tables and charts in the original volume include totals and breakouts for women and/or minorities in enrollments, degrees, and the general, academic, and federal workforce, by field and subfield.

The original 320-page volume is available for \$40. The semiannual supplements are \$25 per year. The publication and its supplements are available from the Scientific Manpower Commission, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

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A brochure describing the AAAS regional seminar program is available on request. In addition to providing an overview of the program, the brochure briefly outlines the procedures that local groups should follow if they are interested in co-sponsoring the seminars. Inquiries should be addressed to: Regional Seminar Coordinator, Division of Public Sector Programs, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

Personnel Placement

Only those employers and individuals who do not discriminate on the basis of race, sex, religion, age, color, or national origin should submit Personnel Placement advertising.

POSITIONS WANTED: 40¢ per word; use of Box Number counts as 10 additional words. Minimum charge \$10. Prepayment required. This rate applies to individuals only; personnel agencies, companies, colleges, and universities take display rate for all advertising.

DISPLAY (POSITIONS OPEN, MARKET PLACE, AND SO FORTH): \$130 per inch, minimum, per insertion (1 inch is equivalent to 12 lines of 48 characters each). Ads over 1 inch billed to nearest quarter inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information must accompany all other advertising.

COPY for ads must reach SCIENCE by Wednesday, 3-1/2 weeks before issue date (Friday of each week) requested. Send copy for all positions wanted ads and display ads under 5 inches to:

SCIENCE, Room 207
1515 Massachusetts Ave., NW
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Send copy for display ads, 1/6 page and larger, to:

Scherago Associates, Inc.
11 West 42 Street
New York, N.Y. 10036

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POSITIONS WANTED

Analytical Toxicologist, Ph.D. Experience in drug analysis and modern analytical techniques. Seeking research/service/teaching position involving toxicity studies and drug analysis. Box 221, SCIENCE. X

Biochemist, Ph.D. Postdoctoral experience. Training in enzymology and metabolism. Seeks position combining research with teaching. Box 184, SCIENCE. X

Biochemist, Ph.D. 1972. Over 3 years of postdoctoral research in nucleic acid chemistry and metabolism. Publications. Seeks a position in industry or academia. Box 211, SCIENCE. 5/7, 14

Biophysicist. Seven years of research experience in enzyme structure and function plus drug trials in muscle disease. Medical and graduate teaching. Three years of postdoctoral research in enzymology and protein crystallography. Ph.D. 1969, experience in solid state physics. Available July 1976. Box 222, SCIENCE. X

Developmental Biologist/Teratologist. Ph.D. postdoctorate, senior staff scientist. Seeks industrial, government, or academic position. Publications in developmental biology, teratology, biochemistry. Box 213, SCIENCE. X

Electron Microscopist—Botanist. Ph.D. in plant pathology. Seeks research/teaching position in plant pathology, botany, biology, electron microscopy. Several years of experience, competence in TEM, postdoctoral training, publications. Box 223, SCIENCE. X

Groundwater Hydrologist. Ph.D. Extensive geological background, plus hydrochemistry, math, computers. Teaching experience. Recent research includes interpreting environmental tracer distributions in aquifers, modeling transport phenomena in hydrologic systems. Seeks applied research or teaching/research position. Box 224, SCIENCE. X

Neurophysiologist/Neurobiologist. M.D. currently assistant professor in medical school with own grants and publications. Seeks stable position in a healthy intellectual environment, preferably suburban. Box 217, SCIENCE. 5/7, 14

POSITIONS WANTED

Physiology (vertebrate and environmental), ethology, field biology, and human biology. Ph.D. Extensive teaching experience, publications, and postdoctorate. Desires teaching position with or without research. Box 226, SCIENCE. X

Research, Teaching, Administration: experience in cell biology, medical mycology, plant pathology, administration; Ph.D., postdoctorate, senior postdoctorate, tenured professor, publications, research in government/universities/industries in the United States and abroad. Box 227, SCIENCE. 5/7, 14

Toxicologist, Ph.D. 1965; industrial and academic experience; seeks administrative and/or laboratory position in safety evaluation and regulatory affairs, industry. Box 228, SCIENCE. X

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CHANCELLOR
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AKRON, OHIO 44325

ADMINISTRATOR—DEPARTMENT OF BIOCHEMISTRY, Michigan State University. To manage multimillion-dollar department with respect to: budget, nonacademic personnel, laboratory facilities, acquisition of equipment and laboratory supplies, research project proposals and resulting grants, department information system. Will report directly to chairperson but will be expected to exercise considerable independence in implementing and interpreting established university policies. The candidate is expected to have a Ph.D. in one of the natural sciences plus teaching, research, or administrative experience. Ability to communicate with faculty, technical and nontechnical staff, and administrative officers of the university. Send curriculum vitae and names of three references to **Robert Barker, Chairman, Department of Biochemistry, Michigan State University, East Lansing, Michigan 48864.** An Equal Opportunity/Affirmative Action Employer.

ANIMAL PHYSIOLOGY (September). Assistant professor. Required: Ph.D.; background and experience to teach nurses anatomy and physiology; recent research and qualifications to develop teaching and research in specialty. Preferred field: neuro/electrophysiology, especially of invertebrates. Academic year salary \$12,500 or more depending on experience. Send curriculum vitae and have three references sent to **Dr. Helen H. Lambert, Chairperson, Physiology Search Committee, Biology Department, Northeastern University, Boston, Mass. 02115.** An Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR

Applications are invited from marine biologists for a new, permanent faculty position in a rapidly growing department. Successful candidates must have a record of active research, and a commitment to excellence in teaching. Send applications to: **Dr. G. C. Webster, Department of Biological Sciences, Florida Institute of Technology, Melbourne, Florida 32901.**