

SENIOR BIOCHEMIST

Our continuous growth as a world leader in the research, development and production of radioactive chemicals, has resulted in an excellent opportunity for an outstanding scientist to develop a new interest in the Biochemistry Department at New England Nuclear Corporation.

We are considering applicants with a Ph.D. in Biochemistry or a related area. Graduate and post doctoral experience are required in enzymology, including isolation, purification, and assay of enzymes, molecular biology and metabolism.

The ability and interest to employ published as well as original methods of analysis are essential. Candidates must be able to write technical reports and supervise professional level personnel.

The qualified candidate will receive an excellent salary with outstanding benefits and relocation expenses.

Interested applicants may send two copies of their resume and salary history to: John R. Chabot, Corporate Employment Manager, New England Nuclear, 549 Albany Street, Boston, MA 02118.

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AAAS NEWS

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The workshop identified two possible mechanisms for achieving some of these recommendations. The first was to allow the present relationship between AAAS and AAS to evolve in light of the above recommendations. The second was to restructure the relationship of the AAAS and its affiliated academies in accordance with regional AAAS-AAS divisions and regional programming. Two structures were suggested: (i) formal AAAS divisions to which the state academies would relate directly or (ii) regional academy centers with AAAS input and assistance.

In May the executive committee of the AAS will meet with AAAS staff in Washington to sift these ideas and draft a 3-year plan of AAAS-AAS cooperation. Academy members will be called upon to help implement some of these recommendations. Additional ideas, comments, and suggestions are welcome.

-Joseph Dasbach, Science Education

Notes from the Office of International Science

A Consortium of Affiliates for International Programs has been formed by the AAAS Office of International Science to provide a focal point for the exchange of information on international programs of professional societies and academies of science. Information gathered from all interested affiliates will be periodically distributed to them through a newsletter. In addition to this information exchange function, OIS will sponsor working groups of affiliates ranging from panels at the annual meetings to special conferences or cooperative research requiring outside funding. As a result of several meetings with affiliates with particularly strong international interests, the following working groups will initially be set up: Technology Appropriate to Development, Continuing Professional Education, and Desertification. Membership in the consortium is open to any affiliate who wants to take an active part in this program. Members interested in participating should write directly to Irene Tinker, head, Office of International Science.

The AAAS Committee on Arid Lands is currently compiling a Directory of Arid Lands Scientists in Canada, the United States, and Mexico. Scientists will be grouped by discipline. Everyone

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 cosponsoring 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.

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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.

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, experienced in solid state physics. Available July 1976. Box 222, SCIENCE.

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

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, SCI-ENCE.

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.

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.

Research, Teaching, Administration: experience in cell biology, medical mycology, plant pathology, administration; Ph.D., postdoctorate, senior post-doctorate, 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.

POSITIONS OPEN

THE RAZI UNIVERSITY OF IRAN

Seeks qualified Persian-speaking candidates for academic positions in a new College of Animal Husbandry:

physics, chemistry, mathematics, biology, English, agricultural economics, business administration, agriculture, animal husbandry, nutrition and physiology, genetics and breeding, agronomy, dairy products, and veterinary science.

Ph.D. degree and teaching experience desirable.

Applications should be directed to:

CHANCELLOR RAZI UNIVERSITY KERMANSHAH, IRAN

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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: neurof 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.