

Personnel Placement

POSITIONS WANTED

Anatomist—histology, embryology, electron microscopy, Ph.D. Desires senior academic teaching/research position. Extensive experience in transmission and scanning electron microscopy; microprobe analysis of tissues. Strong background in cell ultrastructure. Versatile, innovative person with genuine commitment to teaching. Numerous publications. Box 144, SCIENCE. X

Aquatic Ecologist, Ph.D. Emphasis on freshwater fishes. Teaching, consulting experience. Three years of experience with environmental impact analysis for a broad range of industrial projects. Seeks teaching (general biology, ecology, ichthyology) or applied research position. Box 145, SCIENCE. 4/2

Biochemist, Ph.D. 1966. Eight years of academic experience (medical schools). Publications, transferable research support. Research interests include biochemistry of membranes (structure and function), phospholipids, and complex carbohydrates. Desires challenging position in industrial or academic setting. Rank, salary, and geographical location are open. Available June 1976. Box 146, SCIENCE.

Biochemist, Ph.D. 1970. Wide experience in enzyme and protein purification and characterization including glycoprotein, protein synthesis, virology, immunochemistry, and tissue culture. Several discoveries and awards. Three years postdoctoral and 4 years of investigative experience. Available in June 1976. Box 147, SCIENCE. X

Biochemist—Cell Biologist, Ph.D. 1972, 4 years postdoctoral. Experience: immunochemistry, immunoassay, protein purification, tissue culture, electronics, photography, some computer. Research interests: control of protein synthesis; development; endocrinology, especially steroids and cyclic AMP. Desires research and/or teaching. Available immediately. Box 148, SCIENCE. X

Biochemist, Ph.D. 1972. Experience: biochemistry/pharmacology of cyclic AMP/cyclic GMP, enzymology, teaching. Eleven publications, discovery of regulatory protein. Seeks research/teaching/industry position. 1400 South Nova Road, Apartment 222, Daytona Beach, Florida 32014. X

Biophysical Chemist/Collagen Chemist, Ph.D. 1970. Five years postdoctoral in collagen structure and function, protein chemistry, mineralized tissues. Some teaching experience in several chemistry courses. Publications. Seeks research and/or teaching position. Box 149, SCIENCE. X

Biophysics Ph.D., University of Pennsylvania, June 1976. Research interests: neurobiology, cell receptor and membrane structure. Experienced in x-ray diffraction, crystallography, spectroscopy. Teaching experience, publications, references available. Desires research-teaching or postdoctorate position. Box 150, SCIENCE. X

Climatologist, 1975. Trained in interdisciplinary meteorology, oceanography, geography, statistics. Seeks research/industrial or teaching position in Canada or United States. Foreign-born, needs sponsorship. Ramasastry, Quanta Consulting Engineers, 169 Takht Tavous, Tehran, Iran. X

Clinical Chemist and Instructor, A.A., B.Sc., C(ASCP), CCT(NRCC), F.A.I.C. Four years of toxicology and public health, 7 years of clinical chemistry in large hospital laboratory. Extensive instrumentation background. Frequent teaching assignments in clinical chemistry, toxicology, and instrumentation. Desires academic or R & D position. Contact: B. Selby, 108 Charles Drive (M-2), Bryn Mawr, Pennsylvania 19010. X

Gastrointestinal Physiologist, Ph.D. 1974, plus 2 years of postdoctoral research, seeks research position with active group. Curriculum vitae supplied on request. Available September 1976. Box 151, SCIENCE. 3/26; 4/9

Human Cytogeneticist/Cytologist (Ph.D.). Eight years of experience in clinical and basic cytogenetics research, and in administering research grants. Publications. Background in cell biology. Seeks academic or research position with teaching and/or administrative responsibilities. Will seek own research support. Box 152, SCIENCE. X

POSITIONS WANTED

Laboratory Instructor—Coordinator and/or Technician in general biology, general zoology, anatomy. Experienced M.S. with career hopes to continue lower-division college teaching. Box 153, SCIENCE. X

Natural Resource. Degrees: watershed, wildlife, geology. Experience: environmental monitoring; trans-Alaska pipeline construction; impact assessments; federal, state agencies. Desires multidisciplinary team, independent impact research, and/or introductory teaching. Versatile. Reply: S.R.A. 4078, Anchorage, Alaska 99502. X

Physiology/Neurobiology/EM. Medical school interdisciplinary dual Ph.D., postdoctorate of prominent membrane morphologist, publications. Fundable research on model membranes. Telephone: 919-684-4124, extension 36. 3/26; 4/2

Sensory Physiologist, teaching experience, active sponsored research program, seeks teaching/research position. Prefers West. Box 154, SCIENCE. X

Surface Water Hydrologist. Five years in field, 20 years of research, including 3 years with university faculty. Extensive publications in deterministic, stochastic, water resources systems modeling. Seeks teaching, research position. Box 155, SCIENCE. X

Toxicologist/Pharmacologist. D.V.M., M.S., Ph.D. Associate professor. Broad experience includes administration. Interdisciplinary outlook. Seeking challenge and advancement. Box 139, SCIENCE. X

POSITIONS OPEN

ANIMAL PHYSIOLOGIST

Biology Department seeks replacement for 1 year or longer (up to 3 years) beginning September 1976. Candidate should have Ph.D. Rank and salary commensurate with qualifications. Teaching duties include animal physiology, introductory biology, and genetics. Opportunity for research. Send curriculum vitae and three letters of recommendation by 1 May 1976 to Dr. J. T. Darlington, Southwestern at Memphis, 2000 North Parkway, Memphis, Tennessee 38112.

An Equal Opportunity Employer

TWO 1-YEAR APPOINTMENTS AT SWARTHMORE COLLEGE, 1976-77

Plant Physiologist with broad botanical background.

Animal Behaviorist—Sensory Physiologist with broad zoological background.

Both at rank of assistant professor. Duties include undergraduate teaching with some opportunity for research.

Send curriculum vitae, statement of interests, three letters of reference, and transcripts to:

Dr. Norman A. Meinkoth, Chairman
Department of Biology
Swarthmore College
Swarthmore, Pennsylvania 19081

Swarthmore College is an Equal Opportunity Employer.

ASSISTANT PROFESSORSHIP (research). Position available October 1976 for biochemical pharmacologist with experience in receptor identification, interaction of synthetic derivatives with receptors, and in vivo metabolism. Please send curriculum vitae to: Mrs. Lynne Kipp, George Washington University Medical Center, Room 225, Walter G. Ross Hall, 2300 Eye Street, NW, Washington, D.C. 20037. *Equal Opportunity Employer.*

CELLULAR BIOLOGIST—Available at the Department of Biology, University of Louisville, beginning in fall 1976; appointment is expected to be at the rank of assistant professor. The position involves teaching in the undergraduate program and developing graduate courses and an active research program. Preference will be given to a cellular biologist with a strong background in biochemistry and physiology. Applicants must have the terminal degree (Ph.D.). Send résumé, including a brief description of teaching and research experience, by 15 April 1976 to: Dr. Lois S. Cronholm, Chairman, Search Committee, Department of Biology, University of Louisville, Louisville, Kentucky 40208. Three letters of reference will be requested from those applicants passing initial screening. *An Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

ASSISTANT PROFESSOR, Ph.D., in Department of Biochemistry and Biophysics. The candidate should be qualified to teach biophysics on the undergraduate and graduate levels and have postdoctoral experience in research on the structure and function of membranes in model systems, cells, and tissues by biophysical methods. Interested candidates should send curriculum vitae to Dr. Annemarie Weber, Department of Biochemistry and Biophysics, University of Pennsylvania, Philadelphia, Pennsylvania 19174. *An Equal Opportunity Employer.*

ASSISTANT PROFESSOR OF CHEMISTRY: Ph.D. required, postdoctoral experience desirable. Biochemist preferred, other specialties considered; instrumental expertise desirable. Teaching assignments may include first-year courses. Supervision of undergraduate research is expected; ACS-approved department. Submit letter of application, curriculum vitae, brief description of teaching and research interests, and three letters of recommendation before 31 March to: Larry Fitzpatrick, Director of Personnel, Saginaw Valley State College, 2250 Pierce Road, University Center, Michigan 48710. *Saginaw Valley State College is an Equal Opportunity Employer.*

ASSISTANT PROFESSOR OF ZOOLOGY: to teach invertebrate developmental zoology, introductory zoology, and/or introductory biology courses. Develop course in area of specialization. Qualifications: Ph.D. in developmental biology, active research; postdoctoral training desirable. Application deadline 15 April 1976; duties begin 1 September 1976. Send curriculum vitae and three letters of reference to Dr. John E. Foret, Zoology Department, University of New Hampshire, Durham, N.H. 03824. *The University is an Affirmative Action/Equal Opportunity Employer.*

The Biology Department at Georgia State University has an opening for an **ASSISTANT PROFESSOR IN ZOOLOGY**. Applications are invited from environmentally oriented zoologists willing to develop teaching-research programs in an urban university. The person chosen should be able to teach general zoology and graduate courses in area of specialization and direct graduate student research. Ph.D. required. Position available September 1976. Send curriculum vitae and references to Dr. Fred K. Parrish, Department of Biology, Georgia State University, University Plaza, Atlanta, Georgia 30303. *Affirmative Action/Equal Employment and Educational Opportunity Institution.*

Position for **BIOPHYSICIST OR PHYSICAL CHEMIST** to continue and expand a strong research program investigating biophysical and biochemical aspects of low temperature stress and its effects on horticultural plants. Should have training or experience in plant science, horticulture, and cryobiology, or should have a deep interest in these areas. Must be able to function in a cooperative team research situation. The scientist will also be required to teach and to advise graduate students. The appointment (12 months) will be at assistant professor in the Laboratory of Plant Hardiness, Department of Horticultural Science, University of Minnesota, St. Paul, Minn. 55108. Address inquiries to: D. Stushnoff, Chairman of the Search Committee. Telephone: 612-373-1030. Completed applications due 23 April 1976. *The University of Minnesota is an Equal Opportunity/Affirmative Action Employer and welcomes applications from women and minority groups.*

The Biology Department is seeking a **PLANT PHYSIOLOGIST** with an ecology research orientation or an **ALGOLOGIST** with a physiology and ecology research interest. The person chosen should be able to teach general botany and graduate courses in area of specialization and direct graduate student research. Ph.D. required. Position available September 1976. Send curriculum vitae and names of three references to Dr. Warren L. Cook, Department of Biology, Georgia State University, University Plaza, Atlanta, Georgia 30303. *Affirmative Action/Equal Employment and Educational Opportunity Institution.*

BIOLOGIST, To teach general biology courses for science and nonscience majors and course in area of specialization. Assistant professor or instructor commencing September 1976. Eligible for tenure. Forward dossier including curriculum vitae, letters of recommendations, and transcripts to Professor L. G. Klikoff, Department of Biology, Allegheny College, Meadville, Pa. 16335. *Equal Opportunity Employer.*