A highly stable and sensitive double beam system with 8 μl quartz flow cells and a detection capability between 0.001 and 2 A.U. permits the selection of precise wavelengths required to match the absorption characteristics of compounds separated by high or low pressure liquid chromatography. With the Schoeffel SPECTROFLOW SF 770 a band of frequency between 200 and 630 nm at full sensitivity and without photodecomposition can be obtained. Accurate analyses at absorption maxima are now quickly possible. Limitation to work on or near absorption minima or on the shoulder of a spectral emission line or to detect via the intervening step of derivatization has been eliminated. Send today for complete technical literature.


Subatomic Physics. Hans Frauenfelder


Anyway you shake it... we make it

Gyrate, reciprocate, aerate and incubate! Just about every conceivable shaking requirement can be satisfied by NBS. Select from a full range of shaking equipment: water bath and incubator shakers, Gyrotory, reciprocating and twist-action shakers. You’ll find them all in the most extensive shaker catalog ever published.

Send for Catalog CS-S/974

NEW BRUNSWICK SCIENTIFIC CO., INC.
1130 Somerset Street, New Brunswick, N.J. 08903 • 201/846-4890
With NBS, Advanced Technology is a Way of Life.
PARR®
CRITICAL POINT
DRYING BOMB

For Preparing
Biological Specimens
For The Scanning
Electron Microscope

- Removes all moisture from soft
  materials with outstanding
  sample preservation.
- Treats large or small specimens
  with equal effectiveness using
  either Freon or carbon dioxide
  as the transitional fluid.
- Large (300 ml) bomb chamber
  will accept multiple samples,
  cover slips or large sample
  holders.

Ask for Bulletin 4770

PARR INSTRUMENT COMPANY
211 Fifty-Third St. Moline, Ill. 61265
Telephone (309) 762-7716

Circle No. 480 on Readers' Service Card

The Gould 260
6-channel recorder.
Precise data at low cost
per channel.

Besides being an accurate, reliable instrument,
the Gould 260 is also a real bargain.
You get six 40 mm analog channels and four
event markers. Eight pushbutton chart speeds
and built-in signal conditioners. Plus Gould
exclusives like pressurized ink writing and
Metrisite® servo-loop feedback system that
assures 99½% linearity.

Write Gould Inc., Instrument Systems Division,
3631 Perkins Avenue, Cleveland, Ohio 44114.
Or
Kouterveldstraat Z/N, B 1920 Diegem, Belgium.

Circle No. 521 on Readers' Service Card

At Ward's...
We Match Your Pride
in Teaching
With Our Pride
in Preparing Specimens

Your pride in teaching means taking extra care and time
in your preparation. Ward's gives the "extras" that result
in specimens that mean more to you and your students.
We've had this pride since 1862. The guidelines for
quality and service we set then have never been
relaxed. Generations of teachers can attest to that.
We've grown with the times... kept pace with modern
technology. And pioneered much of it.

That's why we put quality first... Our mutual concern for good education
requires it!

If you haven't seen our 1974-75 Catalog, send
for it. See a panorama of living, preserved,
mounted, embedded specimens; field and
lab equipment.

WARD'S
BIOLOGY
EARTH SCIENCES
CHEMISTRY

Ward's Natural Science Establishment, Inc., P.O. Box 1712,
Rochester, N.Y. 14603; P.O. Box 1749, Monterey, Calif. 93940

Circle No. 648 on Readers' Service Card

27 SEPTEMBER 1974
have welcomed the promise of more action than was contained in the Plan of Action, but the U.S. delegation seems to have been relieved that the final form of the plan was close to a "fall-back" formula worked out by the UN secretariat.

A conference like the one at Bucharest should probably not be judged by the floor debate and the final report it produces, as the press often tends to do. But it is difficult to know how far to credit more sanguine estimates from conference participants who sometimes incline to professional Pollyannism.

UN conferences undoubtedly have consciousness-raising value. Preparations include a round of regional seminars and the writing and circulation of new technical papers, some of high quality. Contacts made among people from inside and outside government in the process have long-term effects which are hard to assess. There is also an outpouring of information and, what in some cases is more important, attention is directed to gaps in information as, for example, the lack of reliable census figures for some countries.

World conferences are now organized with plenary sessions—at which rhetoric is vented—balanced by smaller meetings of experts where interactions are often useful. In addition, starting with Stockholm, the interested but uncredentialed have had access to an unofficial parallel meeting which at Bucharest was called the "Tribune." These sessions are uneven in quality and are viewed by some as providing the UN organizers with a safety valve, but some of them, interestingly enough, draw delegates away from the main conference.

One of the more striking and potentially significant developments at Bucharest was the injection of women’s rights into the debate and, rather prominently, into the Plan of Action. Highly capable women have been active in the family planning movement for many years. What was noticeable at Bucharest, however, was the new willingness of women from Third World countries to take firm, independent lines which were often opposed to the attitudes expressed by men in their delegations. In the Plan of Action, full involvement of women in development efforts as well as population programs was urged. Translating words into action back home will not be easy, but some observers feel that pessimists on population have been underestimating the power of women.
Secretary of State Henry Kissinger last spring called the current round of conferences "an unprecedented agenda of global consultation." It is an agenda for which the United States is not notably well prepared.

Under Kissinger, American foreign policy has been primarily a "great powers" policy. But a new kind of balance of power equation appears to have developed. Third World countries remain militarily inferior to Western and socialist countries, but the developing countries appear to be protected from big-power aggression by the strategic standoff between the East and West. And Third World countries' control of oil and other resources give them increasing economic and political leverage.

U.S. relations with developing countries were badly strained by the Vietnam war and, since that period of stress, the size and motives of the U.S. Agency for International Development (AID) program have been questioned increasingly by critics in this country and abroad. Partly as a result, the assumptions that have governed the AID program have been undergoing re-examination.

For example, a study done in preparation for the Bucharest conference by a group of anthropologists under an AID contract with the AAAS Office of International Science takes issue with the "theory of demographic transition," which has been a basic premise of development theory. The assumption has been that industrialization and urbanization in developing countries will result directly in lowered fertility rates. The study points to evidence that there are important exceptions. The point is that the AID program has been operated for nearly three decades without an adequate grasp of cause and effect in development and population matters.

All of this might have merely meant a continuing awkwardness for Americans in the delegate lounges at world conferences if the coincidence of the oil price push and two bad crop years had not made it finally clear that there is a world system in which supply threatens to fall seriously behind demand. This fact was not faced squarely at Bucharest, but, with a little bad luck and bad weather, both sides in the dispute about which should come first—population control or global social justice—may find it is later even than they think.—JOHN WALSH

* Culture and Population Change (AAAS, Washington, D.C., 1974).
AEROSOL RESEARCH

The Naval Biomedical Research Laboratory of the School of Medicine. Berkeley, California, has an immediate opening for an Assistant Professor Ph.D. ($12,000 to $14,000). Will participate in advanced research studies on particulate air pollutants and aerosol-biology as related to man. Experience in one or more aspects of respiratory diseases. Specific research areas can include properties of aerosols, mode of action and interactions with vapor phase pollutants, kinetics of chemical reactions in aerosols, effects of aerosol particle size on toxic effects. A Ph.D. or equivalent in particle physics, physical chemistry, or related field is required. Send curriculum vitae to: Chairman, Environmental Protection, Naval Aerospace Medical Research Laboratory, Naval Supply Center, Oakland, California 94625.

AIR POLLUTION RESEARCH, INVESTIGATOR

Development and conduct research related to industrial air and solid waste emissions. M.S. in Chemical Engineering. 3 years experience in industrial air pollution research experience with publications. Position available immediately, salary negotiable. Send resume to Civil Engineering Research Facility, Box 188, University of New Mexico, Albuquerque, N.M. 87131. An Equal Opportunity Employer.

BIOPHYSICS


Ph.D. Biochemistry. Five years of postdoctoral experience. Background in protein (enzyme) chem- istry, especially blood coagulation and clot dissolution. Seeks industrial hospital or teaching position. Box 439, SCIENCE.

Bioengineering. Dr.r.s. (Vienna 1950), electronics ori- entation. Worldwide R&D experience, computer software and hardware design (EAN/COMPASS) programing and analog hardware. Eleven years of engineering, consulting, and administrative experience in Europe, Africa and Mideast. Speaks five languages fluently. Seeks commensurate, preferably academic, position and/or experience. Immediate or long pe- riod. Willing to relocate. Please address inquiries to: P.O. Box 1172, Rochester, Minn. 55901.


Pharmacology. Ph.D. Pharmaceutical company assis- tant, medical research and development. Clinical drug research experience, seeks appropri- ate directorship. Box 440, SCIENCE. 10/4

Plant Ecologist. Ph.D., woman, desires teaching, research and/or administrative position. Experiences: 3 years consulting, including terrestrial surveys for environmental impact statements; 2 years college teaching, botany, ecology, general biology. Box 441, SCIENCE. 10/25; 11/22

Plant Physiology-Botanist. Ph.D. 1974. Wishes to cooperate with industrial on improving crop yields and with the chemical industry for ads and the development of new materials. Can add field, laboratory, biochemical, enzymological and physical experiences to pro- gram. Box 427, SCIENCE.

ASSISTANT PROFESSOR, FOOD CHEMISTRY

For Consumer Food Science group. Responsibilities: teaching food chemistry, introductory experi- mental foods, scientific principles of food prepara- tion, physical aspects of foods. Research pro- gram. Required qualifications: Ph.D. in Home and Food Science preferred, or in Food Chemistry or Food Science. For further information, contact: Joseph Head, Depart- ment of Food Science and Nutrition, Univer- sity of Minnesota, St. Paul, Minnesota 55108. In- vestigator position, effective fall 1974. An Equal Opportunity and Affirmative Action Em- ployer.

Applications or nominations are invited for the position of ASSISTANT PROFESSOR at the University of Miami. Located in Miami, Florida, University of Miami is an equal opportunity/affirmative action employer.

FACULTY POSITIONS

Cancer Immunologists, Molecular Virologists, Molecular Immunologists, Immunogeneticists, Clinical Immunologists, Molecular Virologists, and so forth. Ph.D. and/or M.D. required. All positions are for the new Department of Basic and Clinical Immunol- ogy. Interested? Write to: Dr. J. Lincoln Potter, Chairman, Search Committee, University of Miami School of Medicine, P.O. Box 528075, Miami, Florida 33152.

ENVIRONMENTALISTS

Occupational Health Specialist. Academic positions available immediately. In innovative program in growing School of Public Health. Duties include teaching and research in graduate program.

Senior Industrial Hygienist. Associate to full professor level with strong Emphasis in Physical Ergon- omy or Biological Toxicology background or experience. College teaching experience—preferably in Occupational Medicine in School of Public Health and School of Medicine. Assistant to full professor level.

Salary for each position (all three are 12- month appointments) is negotiable. The University of Illinois is an equal opportunity employer and encourages applications from women and minority groups.

Send biographical and other pertinent infor- mation, transcripts, and letters of reference to: B. W. Curnow, M.D., School of Public Health, University of Illinois at the Medi- cal Center, P.O. Box 6998, Chicago, Illinois 60680.

MASS SPECTROSCOPIST

ASSISTANT PROFESSOR

Applications are invited for a position as Assis- tant Professor of Biochemistry. Applicants must have a Ph.D. in Organic Chemistry and at least 3 years of postdoctoral experience. Preference will be given to the bio- chemical applications. The successful applicant should have a Ph.D. in Biochemistry. Salary and additional research funds are available. Correspondence should be directed to: A. W. Curnow, M.D., School of Public Health, University of Colorado Medical Center, 4200 E. Ninth Avenue, Denver, Colo. 80220.

The University of Colorado is an equal opportunity and affirmative action employer: female and minority persons are urged to apply.
ASSOCIATE DIRECTOR
PROGRAM PLANNING AND EVALUATION
National Institutes of Health
Public Health Service

NIH invites applications for the position of Associate Director for Program Planning and Evaluation. The office is the primary focus in the Office of the Director, NIH, for policy interactions with the several NIH institutes, other components of the Public Health Service, the Department of Health, Education, and Welfare, the Congress, and other federal agencies. A key member of the NIH Director's staff, the Associate Director is responsible for supervising three divisions concerned with (1) planning and evaluating NIH programs, (2) analyzing national resources for biomedical research, and (3) developing, tracking, and supporting health research legislation.

A high degree of executive ability in the realm of science and public policy is required. Applicants who have experience in the administration of biomedical research programs, and preferably in the performance of such research, a doctorate in medicine, science, or both, while not an absolute requisite, would be highly desirable.

Position is in the top pay level of U.S. Civil Service general schedule, or the Public Health Service Commissioned Corps. Located in Bethesda, Maryland. Letters of application with curriculum vitae should be addressed to:

Ronald W. Lamont-Havers, M.D.
Deputy Director, National Institutes of Health, Building 1, Room 107,
Bethesda, Maryland 20014

LETTERS MUST BE RECEIVED BY 7 OCTOBER 1974 to be considered.

An Equal Opportunity Employer

New automatic CO₂ incubator. From Forma. Automatic.

Just set the desired CO₂ level and the incubator maintains itself within ± 0.20°C, reducing CO₂ consumption by as much as 95%. Readout is continuous on a large 4" scale meter; there’s a panel-mounted CO₂ flow indicator. An even distribution of internal CO₂ environment eliminates CO₂ stratification. Temperature and humidity are uniform throughout the chamber with no air supply required. The chamber is automatically and quickly replenished after door openings, eliminating the need for manually activated recovery systems. Reliability is built in, with solid state electronics and stainless steel construction.

Write or call Forma for further details.

Circle No. 268 on Readers' Service Card

1974 SEPTEMBER
BIOMEDICAL ABSTRACTORS, EDITORS & WRITERS

We have immediate openings for creative scientific literature analysts. These demanding positions will challenge your professional skill & imagination. Our requirements include:

- Above average ability to analyze and evaluate biomedical research papers perceptively, critically and in-depth.
- Proven ability to articulate your analyses in the form of precisely stated summaries and index terms.
- A graduate degree in physiology, biochemistry, or other bioscience. Reading ability in German and/or French is desirable.

Full-time only in excellent NYC location. Salary competitive and commensurate with qualifications.

Generous fringe benefits and pension plan.

Please send complete curriculum vitae, including uninterrupted professional history starting with undergraduate degree, samples of writing and at least three professional references.

Send applications in strict confidence to:

Box 456, SCIENCE
An Equal Opportunity Employer

CANCER BIOLOGIST

Position is open for a leader of cancer chemotherapy screening program. Applicant must have experience in cancer chemotherapy screening including the development of new methods. Experience is of greater importance than academic training. Leadership and organization ability are of utmost importance in this position.

IMMUNOCHEMIST

Position is available for experienced Ph.D. Immunochemist to develop programs related to isolation and purification of antigens, treatment of antigens to enhance antigenicity and to study mechanisms of antigen formation. Scientist will be related to a variety of problems including cancer, bacterial and viral diseases. Opportunity exists to collaborate with Scientists of various disciplines on these important problems.

DEPARTMENT OF MICROBIOLOGY

CINCINNATI COLLEGE OF MEDICINE

CINCINNATI, OHIO 45219

Applications are invited for two faculty positions to start 1 July 1975. Duties include teaching of medical students and graduate students. It is anticipated that successful candidates will develop independent research programs.

1) Electron Microscopist with research experience in viro- and electron microscopy of cells preferred. Appointment at senior academic level. Candidates should have recognized distinction in both research and teaching. Must assume the departmental responsibility for new, complete, two-scope EM facility.

2) Immunologist with strong background in immunology. Appointment at assistant professor level. Postdoctoral experience required. Women and minority candidates are encouraged to apply.

Send curriculum vitae, resume of experience, and three letters of recommendation to:

Dr. H. C. Lichtstein, Head, Department of Microbiology.

TWO NEUROSCIENTISTS

The Department of Neuroscience of the University of Florida College of Medicine has two open positions. One position is for a D.V.M. and/ or Ph.D. at the Assistant or Associate Professor level to organize and develop a neuroscience training program for students in veterinary medicine and function as an independent basic research neuroscientist with graduate teaching responsibilities in the Ph.D. program. This position is open January 1975 or earlier. The other position is for a Ph.D. neuroscientist at the Assistant Professor level whose responsibilities will include independent research as well as medical and graduate teaching in the Ph.D. program. Postdoctoral experience is desirable. The position is open September 1975. We intend to fill at least one of the two positions with a neuroanatomist, while the area of research for the other post is open. Send curriculum vitae, references, and reprints. Position requires research and teaching goals to Dr. Frederick A. King, Chairman, Department of Neurosciences, University of Florida College of Medicine, Gainesville, Florida 32610. An affirmative action/equal opportunity employer.

UNIVERSITY OF MELBOURNE

LECTURESHIP IN THE DEPARTMENT OF ZOOLOGY

Applications are sought from Zoologists with experience, and a continuing interest, in the comparative and environmental physiology of marine invertebrates.

The duties of the position will include contributions to undergraduate teaching including the major responsibility for a unit course in Invertebrate Zoology in the second year. The appointee will also be expected to make an active contribution to a programme of teaching and research in Marine Science.

The appointee will be expected to take up duties as soon as possible after 1 January 1975.

SALARY: $Aust. 9002-$Aust. 12,352.

Further information, including details of application procedure and conditions of appointment, is available from the University of Melbourne, Parkville, Victoria, 3052, Australia. Applications, referring to Position Number M50407, should be sent in triplicate to: The Registrar and close on 12 October 1974.

MICROBIOLOGIST

Assistant professorship available for Ph.D. to teach general and medical microbiology, introductory biology, and other courses at a rapidly developing college. Position available January or September 1975. Must be able to develop research program, postdoctoral teaching and research experience helpful. Applicants should submit curriculum vitae, three letters of recommendation, and transcripts to: Faculty Search Committee, College of Arts, Sciences, and Letters, The University of Michigan-Dearborn, Dearborn, Mich. 48128.

A Non-Discriminatory, Affirmative Action Employer

NEUROPHYSIOLOGIST

With minimum of 4 years of postdoctoral experience research in memory, motor control of head and neck musculature and expertise in the recording of single motor units in the supra- and infra-mandibular muscles. The position at Associate or Assistant Professor level is dependent on grant support. School of Dentistry, University of California, Berkeley, Calif. 94724. The University of California at San Diego, S-004, La Jolla, Calif. 92037.

PHARMACOLOGIST-BIOCHEMIST Ph.D.

Postdoctoral or research position available immediately. Background in general drug evaluation methods and in immunology including immunology and RIA is required for team consisting of biochemists, pharmacologists, and biochemists. Salary commensurate with experience. Equal opportunity/affirmative action employer.

Cancer Research, School of Medicine, University of California, San Diego, S-004, La Jolla, Calif. 92037.

PHYSIOLOGIST

Assistant professorship for Ph.D. to teach physiology, introductory biology and other courses at a rapidly developing college. Position available January or September 1975. Must be able to develop research program in neurophysiology, post-doctoral teaching and research experience helpful. Applicants should submit curriculum vitae, three letters of recommendation and transcripts to: Faculty Search Committee, College of Medicine, The University of Michigan-Dearborn, Dearborn, Mich. 48128.

A Non-Discriminatory, Affirmative Action Employer

PLANT SCIENTIST

The Board of Studies in biology is seeking applications for a position as assistant professor. We plan to appoint a broadly trained plant scientist whose major interest is in the algae; an experienced ecologist with background in ecological aspects would be preferred. In addition to teaching a major course in the algae, the successful candidate would be expected to contribute to a lower division biography course and college programs, and to develop a graduate program. Applicants should submit a curriculum vitae, reprints, a short statement of teaching and research plans, and the names of four references to the Plant Sciences Search Committee, Board of Studies in Biology, Thimann Laboratories, University of California, Santa Cruz, Calif. 95064, by 15 November 1974. The University of California is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL NEUROPHYSIOLOGIST

Position available immediately for a postdoctoral fellow trained in neurophysiology interested in studying problems related to the behavior of normal and "epileptic" cortical neurons in acute and chronic preparations. The candidate should be thoroughly familiar with neurophysiological recording and data analysis techniques. Reply to: Heinrich Bauml, Department of Neurosurgery, B-590 Mayo, University of Minnesota, Minneapolis, Minnesota 55455.

POSTDOCTORAL AND RESEARCH ASSOCIATES


SCIENCE, VOL. 185
UNIVERSITY OF MELBOURNE
LECTURERS IN BOTANY
(2 positions)

On the retirement of two senior staff members applications are invited for limited tenure appointments (3 years) commencing not later than February 1975.

Position Number 606005
Marine Botany preferably with an emphasis on some aspect of the benthic algae. The appointee will join an active group working on physiological, taxonomic and ecological aspects of the benthic algae and phytoplankton of the Victorian Coast.

Position Number 606007
One of the following areas—Plant Storage Proteins, preferably structure, function and development in legumes or cereals. The appointee will join a group investigating the role of proteins and lectins in cell recognition, or Experimental Taxonomy, Cytotaxonomy, Phytochemistry, etc., with particular reference to the Australian flora.

Qualifications: Established expertise in a nominated field and successful experience in tertiary teaching an advantage.

Lecturers appointed will be responsible to pursue research and to teach advanced aspects of their subject, and generally to assist in elementary botanical courses. Further details may be obtained from Professor T. C. Chambers, Botany School.

Salary: A$9,002—A$12,352 per annum

Applications, referring to the position number, should include the names of at least three referees, be marked confidential and addressed to Registrar, University of Melbourne, Parkville, Victoria 3052, Australia, from whom conditions of appointment may be obtained. Applications close on 10 October 1974.

ST. MARY’S HOSPITAL
MEDICAL SCHOOL
(University of London)
Paddington, London W2 1PG

Applications are invited for the newly created appointment of

SENIOR LECTURER IN
CLINICAL IMMUNOLOGY
(Consultant Grading)

Applicants must be medically qualified. Duties will include provision of a diagnostic service and clinically orientated research. Salary on the scale for Consultants £5433 per annum \( \times £279 \) to £7665 per annum and £282 to £7947 per annum with superannuation under the F.S.S.U. Applications should be sent by 3 November 1974 to The Secretary from whom application forms and further particulars should first be obtained.

DIRECTOR
Clinical Pathology Department

The Clinical Center, National Institutes of Health, Public Health Service, Bethesda, Maryland has an opening for Director of the Clinical Pathology Department. Director will be responsible for Chemistry, Hematology and Microbiology Sections as well as the opportunity to pursue individual research interests.

Position can be filled either by Commissioned Corps, PHS, or Civil Service with excellent fringe benefits. Starting salaries at $30,000 to $36,000 per annum, depending on qualifications.

Résumé should be sent to: Dr. Paul Carbone, Chairman, Clinical Pathology Search Committee, Building 10, Room 6B15A.

National Institutes of Health
Public Health Service
Bethesda, Maryland 20014
An Equal Opportunity Employer

ST. MARY’S HOSPITAL
MEDICAL SCHOOL
(University of London)
Paddington, London W2 1PG

Applications are invited for the newly created appointment of

SENIOR LECTURER IN
CLINICAL IMMUNOLOGY
(Consultant Grading)

Applicants must be medically qualified. Duties will include provision of a diagnostic service and clinically orientated research. Salary on the scale for Consultants £5433 per annum \( \times £279 \) to £7665 per annum and £282 to £7947 per annum with superannuation under the F.S.S.U. Applications should be sent by 3 November 1974 to The Secretary from whom application forms and further particulars should first be obtained.

DIRECTOR
Clinical Pathology Department

The Clinical Center, National Institutes of Health, Public Health Service, Bethesda, Maryland has an opening for Director of the Clinical Pathology Department. Director will be responsible for Chemistry, Hematology and Microbiology Sections as well as the opportunity to pursue individual research interests.

Position can be filled either by Commissioned Corps, PHS, or Civil Service with excellent fringe benefits. Starting salaries at $30,000 to $36,000 per annum, depending on qualifications.

Résumé should be sent to: Dr. Paul Carbone, Chairman, Clinical Pathology Search Committee, Building 10, Room 6B15A.

National Institutes of Health
Public Health Service
Bethesda, Maryland 20014
An Equal Opportunity Employer
TUMOR IMMUNOLOGIST

Senior investigator required to develop and participate personally in laboratory investigations of cellular immunology in a program emphasizing host-graft responses related to viral oncology. Will work within a multidisciplinary group in close collaboration with senior NCIA investigators performing related research. Will have minor administrative responsibilities.

Well-equipped facilities, an extensive scientific library, a large experimental animal farm, and professional computer support are available.

A competitive salary, attractive Company benefits, and relocation expenses will be offered. Applications and complete résumés may be addressed to Mr. Donzel Loker, Personnel Manager.

Litton Bionetics, Inc.
FREDERICK CANCER RESEARCH CENTER
Post Office Box B
Frederick, Maryland 21701

UNIVERSITY OF CINCINNATI
COLLEGE OF MEDICINE
POSTDOCTORAL POSITION

Opening immediately available for work on the structure and function of isoprenoid compounds in mitochondria. Submit résumé and two letters of reference to Dr. Harry Rudney, Department of Biological Chemistry, University of Cincinnati College of Medicine, Cincinnati, Ohio 45219. An equal opportunity employer.

POSTDOCTORAL POSITION

Research Associate in biochemistry of fibrous proteins. Knowledge of modern isolation and purification techniques. One- to two-year appointment. Write or call Prof. Robert V. Rice, Head, Department of Biological Sciences, Carnegie-Mellon University, 4400 Fifth Avenue, Pittsburgh, Pa. 15213. Telephone (412) 621-1100, Ext. 608. Equal Opportunity/Affirmative Action Employer.

TOXICOLOGIST

Head up small animal toxicology department in rapidly growing major independent laboratory. Minimum of 5 years of experience in laboratory toxicology required. PH.D., M.B.E. desirable but not essential in lieu of experience. Excellent fringe benefits and salary commensurate with experience. Send your résumé in confidence to: Director of Personnel, International Research and Development Corp., Mattawan, Michigan 49071.

RESEARCH ASSOCIATE

For person interested in curriculum in this area. Offered jointly by MBL and the Boston University Marine Program. For students with a background in introductory biology, general chemistry, and interest in neurobiology. Emphasis upon modern experimental methods. Contact: J. Tead. Offered by the Ecosystems Center of the Marine Biological Laboratory.

RESEARCH ASSOCIATE

Research on anatomical development and distribution of upper airway receptors. Ph.D. in biological science, anatomy, neuroscience or related field required with experience in electron microscopy required. Experience in electron microscopy desirable. Position available immediately. Apply with curriculum vita and names of references to:
University of Michigan
Office of Personnel and Administrative Staff Services
1020 "SM" LSA Building
Ann Arbor, Michigan 48109

A non-discriminatory, affirmative action employer

TECHNICIAN POSITIONS

Positions in cancer immunology, cellular immunology, immunogenetics, and virology; and, so forth, available in exciting new department of Experimental Clinical Immunology and Microbiology in 300-year-old seacoast city with unique recreational opportunities (fresh and salt water sailing and fishing, and year-round tennis and golf).

All positions competitive; rank and salary commensurate with qualifications and experience.

If interested please apply to: Dr. H. H. Fudenberg, Chairman, Department of Basic and Clinical Immunology and Microbiology, Medical University of South Carolina, Charleston, S.C. 29401. An equal opportunity employer.

POSTDOCTORAL FELLOWSHIP

Available immediately for studies on relationship between antibodies and infertility in the rhesus monkey. Background in immunology desired. Send curriculum vita to N. J. Alexander, Reproductive Physiology, Oregon Regional Primate Research Center, 505 NW 185th Ave., Beaverton, Oregon 97005.
Pure water for laboratories. At half the cost.

The Barnstead PCS is a system of cartridges and holders that lets you build a pure water system for the sequential removal of impurities. It's designed modularly, so you can meet your laboratory requirements exactly, without buying more equipment than you need.

Just assemble the holders, and arrange the cartridges in the sequence you want. Ion exchange cartridges to remove dissolved ionic impurities. An activated carbon cartridge for organic removal. Submicron cartridges to remove bacteria and other particles down to 0.22 microns. You can choose from 13 cartridges in all.

To pretreat your water, we're now offering RO/PCS reverse osmosis. RO pretreatment can extend the life of your cartridges by as much as 1000%.

When it's time to expand, it's no problem. Start as low as 22 LPH, and add modular units in 22 LPH increments, up to 66 LPH. That's more than nine times the flow rate of some competing systems, at half the equipment cost per gallon.

Our new brochure on cartridge water purification systems will tell you lots more. Write to the pure water people at Barnstead, 225 Rivermoor Street, Boston, Massachusetts 02132. Or call 617-327-1600.
A Balance for all reasons...
from OHAUS, The Measurement People.

OHAUS Ohaus Scale Corporation / 22 Hanover Road / Florham Park, New Jersey 07932 / 201-377-9000
Circle No. 550 on Readers' Service Card