## The Best Deal on Life Insurance, by Far, is TIAA

Independent consumer studies continue to confirm that TIAA life insurance costs substantially less than policies sold through life insurance companies that serve the general public.

These days, when it’s more important than ever to squeeze the most from every dollar, it makes more sense than ever for college employees and other eligible persons to look to TIAA for the new life insurance they need. By the way, TIAA policies include the unique “Cost of Living” provision to help prevent inflation from nibbling away the purchasing power of the death protection.

While TIAA offers plans to meet different situations, and a free advisory service to help select the right plan, most educators with TIAA policies prefer Term insurance because with Term they can easily afford to carry the high level of family protection they need.

For example: $100,000 of decreasing Term insurance costs only $184 at age 30.

Here are illustrative cost figures for different ages:

### $100,000 20-Year Home Protection Policy

<table>
<thead>
<tr>
<th>Age at Issue</th>
<th>25</th>
<th>30</th>
<th>35</th>
<th>40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Premium (Payable only 16 years)</td>
<td>$268</td>
<td>$318</td>
<td>$413</td>
<td>$580</td>
</tr>
<tr>
<td>Cash Dividend</td>
<td>123</td>
<td>134</td>
<td>154</td>
<td>192</td>
</tr>
<tr>
<td>End of First Year</td>
<td>123</td>
<td>134</td>
<td>154</td>
<td>192</td>
</tr>
<tr>
<td>First Year</td>
<td>145</td>
<td>184</td>
<td>259</td>
<td>388</td>
</tr>
<tr>
<td>Net Premium</td>
<td>145</td>
<td>184</td>
<td>259</td>
<td>388</td>
</tr>
</tbody>
</table>

*Based upon the current dividend scale, not guaranteed.

This Home Protection policy is level premium Term insurance that gives its highest amount of protection initially, reducing by schedule over a 20 year period to recognize decreasing insurance needs. Home Protection policies are available for several other insurance periods in amounts of $5,000 or more and are issued at ages under 56.

ELIGIBILITY to apply for TIAA policies is limited to employees of colleges, universities, and certain other nonprofit educational institutions that qualify for TIAA. If you are eligible, complete and send the coupon so we can mail the Life Insurance Guide and a personal illustration of TIAA policies issued at your age. TIAA is nonprofit and employs no agents.

### Teachers Insurance and Annuity Association

College Retirement Equities Fund

730 Third Avenue, New York, N.Y. 10017

Please mail the Life Insurance Guide and a personal illustration.

<table>
<thead>
<tr>
<th>Name</th>
<th>Your Date of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Street</td>
</tr>
<tr>
<td>City</td>
<td>State</td>
</tr>
<tr>
<td><strong>Dependents' Ages</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Nonprofit Employer (college, university, other educational or scientific institution)</strong></td>
<td></td>
</tr>
</tbody>
</table>

---

### AAAS Fellows

The Council Committee on Fellows is now soliciting nominations for AAAS Fellows for consideration at its fall 1975 meeting. A Fellow of the AAAS is defined as one "who has produced a body of work on behalf of the advancement of science that is scientifically distinguished or socially highly significant, or both." Nomination forms may be obtained from the Executive Office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

Forms completed by an individual member of the Association should be sent not later than 1 May to the secretary of the nominee’s voting section for possible inclusion in the slate of nominees to be submitted by the section committee to the Council Committee on Fellows. Alternatively, nomination may be made by any three AAAS Fellows and the form sent directly to the Executive Officer for receipt not later than 15 October (see box on page 1122 of the 21 March issue).

### Notes from Other Offices

**Meetings:** The theme of the 1976 Annual Meeting in Boston, 18-24 February, will be "Science and Our Expectations: The Bicentennial and Beyond." Symposia are being developed around interdisciplinary research and public interest policy questions in which science can make a contribution. Suitable events relating to the Bicentennial are also being planned. Members interested in arranging symposia are reminded that all ideas must be submitted to the Meetings Office no later than the end of April.

**Opportunities in Science:** Arrangers for Annual Meeting symposia are reminded that it is the policy of the AAAS to increase the participation of minorities and women in all Association activities, including the Annual Meeting. If arrangers need assistance in identifying women and minority scientists, they should contact the Office of Opportunities in Science.
Analysis of the 1975 Meeting in New York indicates that 12 percent of the symposia participants this year were women, up from 9 percent in 1974. Sixty percent of these, however, appeared on the 21 programs arranged by women. The level of minority participation remained about the same, between 3 and 4 percent, only a 1 percent increase since 1972! Integration of minority scientists into Association affairs will require special effort.

* * *

Education: Course directors are being selected for the 1975–76 series of National Science Foundation Chautauqua-Type Short Courses for College Teachers. An announcement brochure containing details of the 1975–76 program will be available in June from the AAAS Office of Science Education.

Dr. Arthur H. Livermore, of the AAAS Office of Science Education, represented AAAS at a conference of representatives of 16 learned associations, which was sponsored by the American Council on Education. Three major groupings of association interests and activities related to higher education were identified as (i) professional interests of members, (ii) activities related to interests outside the profession, and (iii) internal association matters. The extent to which individual associations operate in each of these areas varies widely from association to association. It was agreed that the American Council on Education should act as coordinator in calling future meetings of association representatives. Agendas for future meetings will be based on recommendations from the associations and will provide for the participation of expert and experienced consultants both inside and outside the associations.

* * *

Communications: Working in cooperation with WGBH-TV in Boston, the Communications Department plans to seek the cooperation of AAAS members in gathering background information for the fall 1975 NOVA series. A memo will be sent to section secretaries and other interested people, outlining the tentative topics for the new NOVA season, and asking for advice on experts, materials, contacts, and hidden resources. The present NOVA series, which ends on 6 April, will be rebroadcast on some PBS stations beginning 22 April at 8:30 p.m. Other stations will show the series Saturday nights at 8 p.m., starting 26 April. More details will be given later.

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State

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Extension

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4 APRIL 1975
PERSONNEL PLACEMENT

POSITIONS OPEN

ASSISTANT PROFESSOR POSITIONS AVAILABLE for a general environmental health program beginning September 1975 with academic appointment. In addition to teaching and research, the responsibilities include coordination of the graduate program. Candidates must have at least a master's degree in environmental health or equivalent. 1 to 5 years of field experience required in applicable areas of environmental health. The University of California, Davis, is an Equal Opportunity/Affirmative Action Employer. Send resume, transcripts, and five letters of recommendation to: Dr. E. R. Arquilla, Chair, Search Committee, Department of Environmental Health and Toxicology, University of California, Davis, California 95616.

ASSISTANT PROFESSORS IN BIOCHEMISTRY

Two full-time teaching positions at the Assistant Professor level are available in a rapidly expanding department, beginning September 1975. Ph.D. in biochemistry is required. Position in intermediate metabolism and clinical chemistry at the undergraduate and graduate level. Opportunity to conduct a modest research project will be provided. Research specialties areas in membrane biochemistry/biophysics, metabolic regulation, intracellular levels or biochemical differentiation are preferred. Submit by April 15, 1975 a detailed bibliography, list of publications, brief statement of research and teaching interests, and three letters of recommendation to: W. A. Landmann, Professor and Head, Department of Biochemistry and Biophysics, Texas A&M University, College Station, Texas 77843. Applications, including Equal Opportunity/Affirmative Action Employer.

APPLICATIONS ARE INVITED FOR THE POSITION OF ASSOCIATE PROFESSOR OF PATHOLOGY. The University of California, Davis, Department of Pathology invites applications for the position of Associate Professor of Pathology. The appointee will be expected to develop a full-time faculty position at the Associate Professor level. Applications are invited for a faculty appointment at the rank of Assistant Professor to begin no later than December 1975. Applicants who have completed or are completing postdoctoral training should describe briefly research plans in drug metabolism and/or developmental pharmacology.

The University of California, Irvine, Department of Pathology is recruiting for a full-time faculty position at the Associate Professor level. Candidates must be M.D.'s and be Board qualified. Experience in teaching hospital is desirable. Teaching responsibilities include instruction in medical students, residents, and fellows. Participation in research in surgical, cytological, and autopsy pathology is a necessary prerequisite. Expected research in the areas of new clinical and experimental activities. Responsibilities for limited administrative duties expected. Applications from all qualified candidates are welcome. Letters and women are encouraged to apply. Send curriculum vitae to: Dr. Edward R. Arquilla, Department of Pathology, University of California, Irvine, California 92664.

The University of California, Irvine, Department of Pathology is recruiting for a non-tenure-track position at the level of Assistant Professor. Applicants should have a Ph.D. or equivalent and at least 2 years of relevant postdoctoral research experience. Applicants should have a strong background in pharmacology and an active research program. Experience in teaching medical students and residents is desirable. Send curriculum vitae to: Dr. Edward R. Arquilla, Department of Pathology, University of California, Irvine, California 92664.

ASSISTANT PROFESSOR—PLANT PHYSIOLOGY

Applications are invited for the position of Assistant Professor of Plant Physiology. The responsibilities in general biology and graduate and undergraduate plant physiology. Teaching positions in the advanced undergraduate level and to develop a research program. The successful applicant should be able to conduct research on a limited scale, but should be in some area of functional plant physiology. The position is expected to be at least three persons who could act as references. Send to: Dr. J. L. Beaver, Chair, Search Committee, Department of Plant Biology, Oregon State University, Corvallis, Oregon 97331.

ASSOCIATE DEAN FOR EDUCATION, A Medical School in the Northeast invites applications and nominations for this major position which would be responsible for undergraduate medical education, the M.D. and Ph.D. programs, admissions, student identification, inter-disciplinary aspects of house staff training, and so forth. This is an essentially full-time position, but the successful candidate could be expected to participate in the core curriculum. Applications should be sent to: Dr. John D. Dickinson, College of Veterinary Medicine, Washington State University, Pullman, Washington 99163. Closing date: 15 April 1975.

CHAIRPERSON

EFFECTIVE JULY 1975

The Department of Veterinary Anatomy, Pharmacology, and Toxicology, College of Veterinary Medicine, Washington State University, is accepting applications and nominations for the position of Chairperson. The successful candidate will be expected to develop and direct a program in veterinary pharmacology and toxicology. Applicants should have a Ph.D. in pharmacology or a closely related field and a demonstrated record of excellence in teaching and research. Applications should be sent to: Dr. W. J. C. Smith, Chair, Search Committee, Department of Veterinary Anatomy, Pharmacology, and Toxicology, College of Veterinary Medicine, Washington State University, Pullman, Washington 99163.
**POSITIONS OPEN**

**BIOCHEMIST**
A faculty position for a biochemist at the assistant or associate professor level is available in the Division of Nutritional Sciences, Cornell University effective 1 September 1975. The position involves both undergraduate and graduate level and establishment of a vigorous research program. The successful applicant will have a dual appointment in the Section of Biochemistry, Molecular, and Cell Biology in the Division of Biological Sciences. Candidates should possess a doctoral degree with evidence of strong accomplishment or potential for research and teaching. Preference will be given to research interests relevant to nutritional sciences. Send resume to M. C. Nesheim, Division of Nutritional Sciences, Cornell University, Ithaca, New York 14853. Cornell University is an Equal Opportunity Employer.

**CELL BIOLOGIST**
Assistant Professor starting August 1975. Applicant should have a Ph.D. and be qualified for directing graduate research. Teaching duties are undergraduate courses in general zoology and cell biology and development of graduate courses in cytogenetics and/or histocompatibility. The graduate courses will probably be offered in alternate years. Applicant should submit curriculum vitae including course work and a list of publications. Submit applications by 21 April 1975 to Chairman, Selection Committee for Cell Biology, Department of Zoology and Physiology, Louisiana State University, Baton Rouge, Louisiana 70803. An Equal Opportunity/Affirmative Action Employer.

**CELLULAR IMMUNOLOGIST**
Transplantation Position available for ambitious bright M.D. or Ph.D. candidate of independent research to join interdisciplinary team of scientists in experimental lung transplantation. Ongoing research Program Project provides the opportunity to continue and expand research in areas of prior interest, as well as joining in exciting research dedicated to solving the problems of transplantation. Stimulating laboratory environment as well as appointments in the Department of Medicine at Montefiore Hospital and in Microbiology and Immunology at Albert Einstein College of Medicine will assure interaction with outstanding immunologists and provide an excellent opportunity for academic achievement and growth. Salaries and academic appointments according to qualifications. Send curriculum vitae to Dr. Frank J. Veith, Montefiore Hospital, 111 East 210 Street, Bronx, N.Y. 10467.

**CHAIRMAN OF DEPARTMENT OF BIOMEDICAL ENGINEERING**
Chairman sought for Department of Biomedical Engineering (School of Engineering and School of Medicine) at Case Western Reserve University to direct undergraduate and graduate programs in Biomedical Engineering. Research activities span the areas of Systems, Information Processing Devices, and Materials. Degree programs include M.S. in Clinical Engineering and combined B.S./M.S. and B.S./M.D. in Biomedical Engineering. Department Chairman serves on policy-making body of the School of Medicine and School of Engineering. Must be well recognized as a biomedical engineering scientist and have broad leadership abilities linking engineering science, engineering technology, the basic life sciences, and medicine. Applications and supporting materials should be sent to: Dr. Eric Baer, Chairman, Search Committee, Olin Building, Case Western Reserve University, Cleveland, Ohio 44106. An Equal Employment Opportunity (M/F)/Affirmative Action Employer.

**ENDOCRINOLOGIST** (M.D., Ph.D., or D.V.M.) with teaching experience in medical physiology or related field required to contribute to teaching of first-year medical Endocrine Course. Applicant expected to design and develop an independent research program in an endocrine area with neuroendocrinology or neuroendocrine-pituitary system preferred. Appointment will be as ASSISTANT or ASSOCIATE PROFESSOR OF PHYSIOLOGY. Salary commensurate with qualifications and experience. Candidates should submit curriculum vitae and three names for reference purposes to: Dr. Arthur M. Brown, Chairman, Department of Physiology, University of Texas Medical Branch, Galveston, Texas 77550. We are an Equal Opportunity Employer.

**FAIRLEIGH DICKINSON UNIVERSITY SCHOOL OF DENTISTRY** is searching for a full-time Chairman and a faculty member in the Department of Human Anatomy. Teaching responsibilities encompass gross anatomy, neuroanatomy, histology, and embryology. Prior teaching experience in a Dental or Medical School is required. Interested individuals should send curriculum vitae in confidence to Acting Chairman, Department of Anatomy, Fairleigh Dickinson University, School of Dentistry, 110 Fuller Place, Hackensack, New Jersey 07601. An Equal Opportunity Employer.

**ENVIRONMENTAL MONITORING STUDY** A Washington, D.C. nonprofit national organization seeks a scientist or engineer with background in relevant scientific fields to assist, through 1976, a study group in investigative and advisory research on how environmental monitoring activities may be further improved to provide a basis for regulatory decisions. Ph.D. or equivalent experience desirable. An Equal Opportunity Employer. Send resume and salary requirement to Box 167, SCIENCE.

**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**RESEARCH PHYSICIANS**

Employment opportunities available immediately in the Human Studies Laboratory, Research Triangle Park, North Carolina, offering unique opportunities to pursue an active research career with broad implications for environmental control policy in this country.

**DIRECTOR OF CLINICAL RESEARCH** Responsible for ongoing clinical laboratory research to detect and characterize the influence of environmental pollutant exposures on the health and performance of human beings. Must be board certified in Internal Medicine, Pediatrics, or Preventive Medicine and eligible for medical licensure in the State of North Carolina. Research experience in some aspect of environmental medicine and administrative experience in organizing and directing medical research programs is highly desirable.

**PULMONARY PHYSICIAN** Direct the design and conduct of clinical studies to determine the influence of air pollution on lung function. Must be board eligible in Internal Medicine or Pediatrics with subspecialty training and research experience in chest medicine and pulmonary physiology.

**CLINICAL IMMUNOLOGIST** Be responsible for studies describing the influence of environmental pollution on human immune status. Must be board eligible in Internal Medicine, Pediatrics, Preventive Medicine or Pathology with subspecialty training and research experience in immunology or microbiology.

**EPIDEMIOLOGIST-PHYSICIAN** Furnish medical and epidemiologic expertise for the design and execution of population studies of the effects of environmental pollution on human health. Must have an M.D. degree with research experience as well as an advanced degree in epidemiology.

**POSITIONS ARE CAREER CIVIL SERVICE WITH CUSTOMARY BENEFITS**

(For PHS-Commissioned Corps Officers benefits of the Public Health Service apply.)

Beginning salaries $28,359 - $33,794 commensurate with education and experience.

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PROFESSIONAL RECRUITMENT OFFICE

PERSONNEL MANAGEMENT DIVISION

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AN EQUAL OPPORTUNITY EMPLOYER
ANTICIPATED OPENING FOR MARINE COORDINATOR

Prime qualifications include understanding of marine science, ship logistics, and technical-administrative management. Duties will vary from day-to-day, and assistant marine researcher will enjoy organizanizational responsibility in broad cooperative programs involving many scientists and technical personnel. Salary depends more important than academic degrees. Salary open. Apply, with brief statement of qualifications, to:

Dr. Frank T. Manhattan, Chairman
Department of Marine Science
University of Miami
Miami, Florida 33170

Department of Pharmacology

Postdoctoral research positions available as of 1 May 1975. Applications are invited from recent graduates with interest in the following areas: autonomic, biochemical pharmacology, toxicology, neuropharmacology, psychopharmacology, and developmental pharmacology. We encourage minority and female applicants for these open opportunities. A Ph.D. in pharmacology or related field with strong background in biochemical pharmacology or related field is required. Send curriculum vitae and three letters of recommendation to:

Dr. R. E. Whitney, Chairman
Department of Pharmacology
S.J.-S., School of Medicine
University of Washington
Seattle, Wash. 98195

INVERTEBRATE PHYSIOLOGIST-ANIMAL ECOLOGIST

We invite application for two openings. The first is an approved position in Invertebrate Physiology in the Department of Zoology. The second is an open position as assistant professor level for 1976. We anticipate authorization to fill a second position of invertebrate zoology assistant professor level. Candidates should have doctoral degree in zoology or related field. If both positions are authorized, the candidate will be appointed as assistant professor level, effective August 1976. Please send curriculum vitae promptly to:

Chairman, Department of Zoology
Brooklyn College
Brooklyn, N.Y. 11210

Brooklyn College is an Equal Opportunity/Affirmative Action Employer.

NEPHROLOGIST—The Division of Nephrology in the Department of Medicine at the University of Alabama in Birmingham has available a position at the level of Assistant Professor. Responsibilities include teaching, research and patient care. Applicants should have a degree in medicine and be fellowship-trained in Nephrology. Interested individuals should send curriculum vitae and names of referees to:

Dr. J. M. Johnson
Division of Nephrology
University of Alabama in Birmingham
Birmingham, Alabama 35294

Nephrology is an Equal Opportunity/Affirmative Action Employer.

NUCLEAR MEDICINE LABORATORY

Will monitor measurements of various radiocarbon, fibrinolysis, blood drawn, perform diagnostic procedures, and other laboratory test procedures. Applicants should have a Ph.D. in Nuclear Medicine. Applicants who have experience preferred. Salary open, excellent fringe benefits. Send inquiry to:

Dr. C. G. Silberstone
Department of Nuclear Medicine
Milwaukee County Medical Complex
Division of Nuclear Medicine
8700 West Wisconsin Avenue
Milwaukee, Wisconsin 53226

An Equal Opportunity/Affirmative Action Employer.

PHYSIOLOGIST (NEUROPHYSIOLOGY/NEUROENDOCRINOLOGY)

Ph.D. Faculty position. Department of Biological Sciences, University of Arkansas, 4201 West Markham Street, Little Rock, Arkansas 72201. A Ph.D. in Neuroscience or Neuroendocrinology with a research interest in neuroimmunology is required. A building salary of $12,000 is available for a successful candidate. More information can be obtained by writing to:

Dr. R. M. Enesco, Chairman
Department of Biological Sciences
University of Arkansas
Little Rock, Arkansas 72201

AN IMMUNOLOGIST is desired. Send curriculum vitae and three letters of recommendation to:

Dr. R. M. Enesco, Chairman
Department of Biological Sciences
University of Arkansas
Little Rock, Arkansas 72201

TECHNICIAN (RESEARCH) NUCLEAR MEDICINE LABORATORY

Will monitor measurements of various radiocarbon, fibrinolysis, blood drawn, perform diagnostic procedures, and other laboratory test procedures. Applicants should have a Ph.D. in Nuclear Medicine. Applicants who have experience preferred. Salary open, excellent fringe benefits. Send inquiry to:

Dr. C. G. Silberstone
Department of Nuclear Medicine
Milwaukee County Medical Complex
Division of Nuclear Medicine
8700 West Wisconsin Avenue
Milwaukee, Wisconsin 53226

An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL position available immediately for synthetic organic chemist to collaborate with computer scientists and chemists in synthetic route design by computer, $12,500 per year plus fringe benefits. Send experience summary, curriculum vitae to:

Dr. R. E. Whitney, Chairman
Department of Pharmacology
S.J.-S., School of Medicine
University of Washington
Seattle, Wash. 98195

An Equal Opportunity/Affirmative Action Employer.

PSYCHOLOGY RESEARCH ASSISTANT PROFESSOR POSITION

The University of Washington is seeking a candidate for a position in the Department of Rehabilitation Medicine. The position requires experience in research on behavior and some physiological effects of microwave radiation. In addition, the position requires the ability to collaborate with scientists in the Department of Psychology. Interested applicants should submit a curriculum vitae, including a list of recent publications, and names of four references to:

Dr. A. W. Guy
Department of Rehabilitation Medicine
University Hospital
Seattle, Washington 98195

An Equal Opportunity/Affirmative Action Employer.

RESEARCH ASSOCIATE

An immediate opening in an position investigating the thermal properties of clay minerals and for developing techniques for the study of these properties. The position will involve developing new experimental techniques and will require training in the use of thermal analysis methods. Candidates should have Ph.D. in Geology or a closely related field. Experience in the use of instrumental techniques (although not necessarily calorimetry). Qualified applicants should send résumé and references to Professor Samuel M. Sasin, Department of Earth Sciences, Case Western Reserve University, Cleveland, Ohio 44106. An Equal Opportunity Employer.
Don't Forget!

Orders for additional copies of the forthcoming special Food Issue of SCIENCE are acceptable only through 4/15/75! If you are concerned with any aspect of the world food situation, you will want to read the in-depth discussions presented in this issue. Topics included are:

- The World Food Situation
- Development of Additional Supplies of Food
- Applied Research on Food Production
- Nutrition and Food
- Basic Research

Among the contributing authors are representatives of the academic community, government agencies, private research organizations, international institutions.

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PROJECT BIOLOGIST
Ph.D. or M.S. with 3 to 5 years' experience in fisheries and/or management of freshwater in northern United States or Canada. Qualifications: marine biology, field ecology experience, entourage, population dynamics, and experience in field research. Will have technical project management responsibilities and render interim and final reports. Send résumé and copies of three references to: Daniel Mauler, M.S. Professor of Oceanography, 415 Route 303, Tappan, New York 10983. An Equal Opportunity Employer.

RESEARCH ASSOCIATE (Ph.D. or M.D.)
With experience in cellular neurophysiology to participate in epilepsy research program and neuroscience training program. Send curriculum vitae and copies of three references to: Dr. David A. Fischman, Professor and Chairman, Department of Neurology, Stanford University Hospital and Clinics, 350 Welch Road, Stanford, California 94305, Stanford University is an Equal Opportunity Employer.

RESEARCH ASSOCIATE
An opening for a Research Associate (Ph.D.) will be available in the Laboratory of Dr. Jay Greenberg. Research into the synthesis and turnover of messenger RNA and heterogeneous nuclei and brain growth factors, and the related questions, is under way. Submit a detailed bibliography (list only) and a statement of your experience to: Dr. Ashton Gibbons, Director of Programs, Inter- University Program for Neural Biology, 222 Maple Avenue, Shrewsbury, Massachusetts 01545, An Equal Opportunity/Affirmative Action Employer.

RESEARCH ASSOCIATE ENTOMOLOGY
Applicant should have a Ph.D. in Entomology with a strong interest in pest management and conduct pest management research of pears involving integrated chemical and biological control coordinated with cultural practices. Must be able to work effectively with extension personnel and fruit growers. Salary will be at assistant professor level and commensurate with training and experience. Send detailed curriculum vitae, publication list and names of three references should be sent to: Dr. E. Michael Bock, Tree Fruit Research Center, Wenatchee, Washington 98801. Deadline: 15 April 1975. An Equal Opportunity/Affirmative Action Employer.

Positions Open

CSIRO
DIVISION OF BUILDING RESEARCH
SOUTH MELBOURNE, VICTORIA

RESEARCH SCIENTIST (MICROBIOLOGY)
CSIRO has a broad charter for research into pathogenic microorganisms. The Organ- ization has approximately 6500 employees - 4200 of whom are research and professional scien- tists - located in its laboratories and offices throughout Australia. Field: Fungal and bacterial degradation of wood and other materials.

General: The Division has a total staff in excess of 3000. The Division's Biodegradation Group is conducting research at both funda- mental and applied levels in the degradation of wood and other structural materials by fungi, bacteria, insects, and marine organisms. This includes the physiology and ecology of microbial and insect biodegraders, their mechanisms of degradation, and the development of improved control measures. Initially, urgent projects will be aimed at developing rapid methods of evaluating protective measures.

Qualifications: A Ph.D. degree in microbiology, agricultural or biological science, a minimum of 6 years' research and teaching experience, and an ability to write research papers for publication in refereed journals. Experience in the conduct of research in a laboratory or a field environment will be important.

Salary: The applicant will be appointed within the salary range of Research Scientist, 21008. Time in the field environment may extend over a period of 6 months to 1 year.

Positions Open

WATER QUALITY SCIENTIST
Water and Soil Division
Ministry of Works & Development
New Zealand

A position is available for a person of some years' experience in stream and lake management and organizing water quality investigations. The position is with the Ministry of Works & Development in Wellington but the major requirement is standard of qualification and experience to organize a wide program. Commencing salary up to $13,065 per annum.

Details of passage assistance and application forms may be obtained from the New Zealand Embassy, 1103 22nd Street, N.W., Washington, D.C. 20080. Closing date for applications is 15 May 1975.

TRAVEL AWARDS

INTERNATIONAL BOTANICAL CONGRESS TRAVEL AWARDS
The National Science Foundation may release some funds to be used in association with travel to the International Botanical Congress in Leningrad, Awards will vary from $1200 to $3300. These funds are not intended to supplement other National Science Foundation grants or other recently distributed Diamond Awards.

Applications for travel assistance to the 14th International Botanical Congress and the National Science Foundation International Foundation Congress should be submitted to:

Dr. Thomas N. Taylor, Department of Botany, The Ohio State University, 1735 Neil Avenue, Columbus, Ohio 43210.

Deadline for receipt of completed applications is 25 April 1975.

GRADUATE STUDY

GRADUATE STUDY IN PHYSIOLOGY UNIVERSITY OF KANSAS MEDICAL CENTER COLLEGE OF HEALTH SCIENCES & HOSPITAL

Applications are invited for enrollment in the graduate program leading to the Ph.D. degree in physiology. The graduate program in the Department of Physiology is concerned primarily with problems of cardiovascular systems and organs and in cellular physiology and biochemistry. The department supports research in physiology as a major area of university research. For further information write to Dr. G. N. Loobourough, Graduate Admissions Chairman, Department of Physiology, University of Kansas Medical Center, Kansas City, Kansas 66103. Equal Opportunity/Affirmative Action Employer.

FELLOWSHIPS

STUDENT FELLOWSHIPS available for U.S. citizens toward Ph.D. in Pharmacology. Diversified training related to the pharmacological and biochemical basis for drug action with emphasis on cancer therapeutics. Includes basic organic acid, protein and membrane components, enzyme mechanisms, receptor action and inhibition, basis for selective toxicity, pharmacokinetics in animals, tumor pharmacology, immunosuppression, experimental chemotherapy, molecular pharmacology, hematology, and preclinical and clinical phases of research. Salary is $3000 per annum. Write to: E. Mihalch, M.D., Chairman, Pharmacology, University of Texas Southwestern Medical Center, Dallas, Texas 75235.

TRAINING SESSION

MULTIVARIATE ANALYSIS OF QUALITATIVE DATA TRAINING SESSION
University of Chicago—May 14, 1975

R. Darrell Bock and Stephen E. Fienberg are offering a four-day intensive training session on log linear data analysis using the C-TAB and MULTIVARIATIONAL Programs. Session will include lectures and computer work. Tuition $2000. Write: R. D. Bock, U. of Chicago, 5035 S. Kimbark Ave., Chicago, Ill. 60637.

ENVIROMENTAL DEFENSE FUND STAFF SCIENTIST, EDF Denver office. Ph.D. required, disciplines of hydrology, geology, or environ- mental engineering preferred. Interest in envi- ronmental issues, generalist capabilities essential. Will conduct field and laboratory research into water extraction and conversion and water problems in the Rocky Mountain region. Salary comparable to government/academic positions. Reply with resume to: Environmental Defense Fund, 1130 Capital Life Center, 16th at Grant Street, Denver, Colorado 80203.

ZOOLOGIST Ph.D. to assume responsibility for the first phase of a two-phase research program in another course in Animal Biology for nonmajors. Preference given to candidates with research facilities available. Salary and fringe benefits competitive. Send curriculum vitae, including bibliography, to: Dr. Daniel C. Wilholtz, Chairman, Department of Animal Biology, Colorado State University, 195 University Avenue, Newark, New Jersey 07102. An Equal Opportunity/Affirmative Action Employer.

Positions Open
Immunopharmacologist
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