

(Continued from page 833)

RECENT DEATHS

William H. Barber, 94; former professor of physics, Ripon College; 11 June.

James P. Baumberger, 80; professor emeritus of physiology, Stanford University School of Medicine; 21 June.

Ely E. Bell, 58; professor of physics, Ohio State University; 20 June.

Frank G. de Furia, 34; assistant professor of pediatrics and medicine, Cornell University Medical College; 25 June.

Charles G. Fenwick, 92; former professor of political science, Bryn Mawr College; 24 April.

Walter M. Frazier, 63; assistant professor of clinical pharmacy, University of Cincinnati; 21 April.

George J. Free, 70; professor emeritus of education, Pennsylvania State University; 30 April.

James E. I. Heller, 67; former professor of mathematics, George Washington University and Catholic University of America; 10 June.

George F. Henning, 76; professor emeritus of agriculture, Ohio State University; 21 April.

H. Brooks James, 61; vice president, University of North Carolina; 24 March.

Richard L. Maginnis, 42; associate professor of microbiology, Pennsylvania State University; 17 May.

Donald G. Marquis, 64; psychologist and professor of management, Alfred P. Sloan School of Management, Massachusetts Institute of Technology; 17 February.

Mikhail D. Millionshchikov, 60; vice president, Soviet Academy of Sciences; 27 May.

John W. Stacey, 55; director, Medical Center, University of Virginia; 6 May.

Elmo N. Stevenson, 69; president emeritus, Southern Oregon College; 20 April.

James R. Templeton, 48; professor of zoology, University of Montana; 18 May.

Sharvy G. Umbeck, 60; president, Knox College; 5 May.

Roy M. Winger, 87; former professor of mathematics, University of Washington; 25 April.

Max Wolff, 68; professor of educational sociology, Long Island University; 1 May.

Personnel Placement

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POSITIONS WANTED: 40¢ per word, minimum charge \$10. Use of Box Number counts as 10 additional words. Payment in advance is required. These rates apply to individuals only. Personnel agencies and companies take display rate for all advertising.

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COPY for ads must reach SCIENCE 4 weeks before issue date (Friday of every week). Send copy for Personnel Placement advertising to:

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Replies to blind ads should be addressed as follows:

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Ph.D. Aquaculturist, 31, specialty in algae, larval forms, invertebrates. Experience in management of small company. Will consider any position involving aquaculture. Married, no children. Location unimportant. Résumé with references on request. Write: Ph.D., P.O. Box 101, Short Hills, N.J. 07078. X

Biochemist (enzymology) major funded transferable program. Many journal and book publications. Present journal (cancer) editorship. Box 431, SCIENCE. X

Biochemist, Ph.D. 1969, woman. Strong background in organic chemistry, molecular biology, protein purification, prostaglandins; publications. One year of teaching experience. Seeks academic/industrial position in research or teaching in Chicago area. Ford, 1350 E. Hyde Park, Chicago, Illinois 60615. X

Biologist Ph.D. Teaching and research experience in systematic botany, ecology, evolution, environmental studies. Administrative experience. Desires nonpermanent position with educational or environmental organization. Box 432, SCIENCE. X

Ph.D. Biotechnology, neural prostheses engineering. Materials, structures and functional logic. Intrinsic choice methodology. Dimensionless number economics inherent in neural membrane system. Seeks position where methodology can be applied. Box 433, SCIENCE. X

Ph.D. Botany 1970 seeks research or postdoctoral position requiring computer programming or modeling. Box 434, SCIENCE. X

Cytogeneticist/Histologist/Anatomist Ph.D. Chicano. Desires university position. NIH predoctoral and postdoctoral awards. Teaching experience, anatomy, evolution, cytogenetics. Will teach in Spanish or English. Research in reproduction and cytogenetics of lower vertebrates. Publications in top journals. Box 435, SCIENCE. X

Developmental Geneticist, Ph.D. 1971, NIH postdoctorate, experienced researcher and teacher; diverse publications (*Drosophila* genetics, enzymology, bacterial viruses, mammalian cells). Desires research/academic appointment. Box 436, SCIENCE. X

Electron Microscopy. Academic or research position. 1973 or 1974, Ph.D., many publications, experience in teaching, electron and light microscopy, neurophysiology, cancer research. Box 437, SCIENCE. X

POSITIONS WANTED

Ph.D. Histology, Embryology, training in electron microscopy, organ culture, cytochemistry. M.Sc. zoology. Publications and teaching experience. Research and/or teaching position. Box 438, SCIENCE. X

Pharmacologist, Ph.D., 1968; biochemically and electrophysiologically oriented. Researched, synaptic transmission, single cell, EEG and behavior; publication. Seeking research or teaching and research position; available November. Box 439, SCIENCE. X

Physical Organic/Biorganic Chemist, Ph.D. 1970 Brown, 2 years' postdoc Northwestern, 1 year research assoc. Princeton. Ten publications. Organophosphorus and amine chemistry. Enzyme kinetics and mechanisms. Analytical techniques. Box 440, SCIENCE. X

Physiology/Neurobiology (dual Ph.D. April 1973). Highly interdisciplinary training in CNS plus medical physiology. Seeking postdoc in membrane biophysics or junior staff position. Immediately available. 716/275-4022. X

Professional Couple: board-eligible internist, and developmental biologist, Ph.D.; ready to serve pleasant community August 1974. Publications, experience. Military obligation and family complete. Box 441, SCIENCE. X

Virologist, Ph.D., tumor viruses, biochemistry, cell biology, tissue culture background, 3 year postdoc. Publications and faculty experience. Seeks teaching and/or research position. Box 442, SCIENCE. X

POSITIONS OPEN

ANATOMIST-CYTOLOGIST

The School of Health Sciences at Grand Valley State College has a faculty position for a Ph.D. anatomist, starting September 1973. GVSC is an equal opportunity employer. If interested please send curriculum vitae, transcripts, and references to: **Anatomy Faculty Search Committee, School of Health Sciences, Grand Valley State College, Allendale, Michigan 49401.**

Faculty position: A senior level appointment for an experienced individual with an active research program in the field of **animal virology**. Specifically, an individual studying the biochemistry of RNA virus replication is sought. Teaching responsibilities include instruction at the graduate and undergraduate levels. Reply to **Chairman, Department of Microbiology, Health Sciences Center, SUNY at Stony Brook, Stony Brook, New York 11790. The Health Sciences Center is an equal opportunity employer and applications from members of minority groups or women are welcome.**

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Excellent salary; benefits comparable with the best; geographical climate healthiest in the country, and the total cost of living is among the lowest in the nation. Send résumé to:

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Our Westchester based corporation seeks an individual with a B.S./M.S. in biochemistry who has at least 2 years of laboratory experience. Current experience in cellular biochemistry would be advantageous. Candidates should be well-versed in protein purification and column chromatography. A knowledge of enzymology would be helpful. Salary based on experience. We offer comprehensive benefits program and growth potential. Qualified applicants should send detailed résumé specifying salary history and requirements in confidence, to: Mr. Barry Roth, CIBA-GEIGY Corporation, Saw Mill River Road, Ardsley, New York 10502.

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CLINICAL IMMUNOLOGIST

Ph.D. with recent hospital/clinical experience. Must be eligible for California license: clinical microbiologist or medical laboratory technologist. Position is that of Assistant Department Director in a reference clinical laboratory. A person to be selected will be one who can enlarge the scope of our services in clinical immunology: autoimmune diseases, immune complex deposition diseases, gammopathies, tumor immunology, complement system defects, and so forth. Support for pertinent research readily available. Reply, in confidence, with starting salary history requirements to Dr. I. Olitzky.

BIO-SCIENCE LABORATORIES

7600 Tyrone Avenue
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Individual with doctorate or equivalent in Organic Chemistry, Industrial Hygiene, or Toxicology wanted to organize project on Safety and Health considerations in chemical carcinogenesis research. Responsibilities will include survey of existent practices and development of improved safety protocols. Facility in communications important. Travel required. Send résumé to D. S. Loker, Personnel Manager, Frederick Cancer Research Center, P.O. Box B, Frederick, Md. 21701.
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The applicant should be capable of innovative leadership in an interdisciplinary environment and possess the demonstrated ability to administer a sizable research unit.

Address replies to

Professor Glenn W. Salisbury, Chairman
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Search Committee
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Urbana, Illinois 61801

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DIRECTOR

Marine Science Institute at Port Aransas, Texas (a Division of The University of Texas at Austin). The Institute, with a \$4 million physical plant, is a major center for teaching and research in marine-related disciplines. Administrative experience and full academic qualifications are required. Send application with curriculum vitae to Dr. Gardner Lindzey, Vice President and Dean of Graduate Studies, The University of Texas at Austin, Austin, Texas 78712. *An Equal Opportunity/Affirmative Action Employer.*

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The Institute for Cancer Research, Fox Chase, Philadelphia, is planning to make a staff appointment at the Research Associate level to an individual who would be responsible for maintaining a high resolution electron microscope facility. The appointee would be involved in collaborative projects with various ICR laboratories covering a broad area of studies of tissues, cells, viruses, and macromolecules. Individual should have a Ph.D. or equivalent background, and should have considerable experience with transmission and preferably scanning microscopy, ultramicrotomy, and other ancillary techniques associated with electron microscopy. Salary commensurate with qualifications. The Institute is an equal opportunity/affirmative action employer. Persons interested in this position should send their curriculum vitae, and have at least two letters of recommendation sent, to Dr. Manfred Bayer, Institute for Cancer Research, 7701 Burholme Avenue, Philadelphia, Pa. 19111.

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The Department of Biological Sciences at the University of Illinois Chicago Circle invites applications for the position of Head of the Department, effective September 1974. The Department offers undergraduate and graduate work in a wide spectrum of the biological sciences and has a full-time faculty of 40.

Applicants are expected to have demonstrated a distinguished record in research and to have had experience in teaching and administration. Please send letters and credentials to

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UNIVERSITY OF KONSTANZ, GERMANY MATHEMATICAL PSYCHOLOGIST

Applications are invited for the position of Assistant or Associate Professor (Wissenschaftlicher Rat H2/3) in the Division of Psychology at the University of Konstanz.

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Applications with curriculum vitae and list of publications should be sent by 30 September to: **Dekan des Gemeinsamen Ausschusses der Sozialwissenschaftlichen Fachbereiche der Universität, 775 Konstanz, Postfach 733, West Germany.**

NUCLEAR MEDICINE DIRECTOR

University of Kentucky Medical Center and College of Medicine invites applications for a position as Chief of Nuclear Medicine Service. Applicants or nominees should have appropriate qualifications in Nuclear Medicine or Radiology. The new director will have responsibilities for clinical, teaching, research, and administrative activities. Submit curriculum vitae, bibliography, and names of references to **Chairman, Department of Radiation Medicine, College of Medicine, University of Kentucky, Lexington, Kentucky 40506**. The University of Kentucky is a non-discriminatory, equal opportunity employer.

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The Physics Department of the University of California at Berkeley anticipates that a faculty position will soon be open at the Assistant Professor level and seeks applications from persons specializing in theoretical astrophysics. Candidates must have a broad and thorough background in theoretical physics and astronomy and possess the ability to conduct original research of significance.

Applications should be submitted to **Professor Eugene D. Commins, Chairman, Physics Department, University of California, Berkeley, California 94720**.

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With interest in enzymology and cell biology to study metabolism of mucopolysaccharides and collagen in connective tissue diseases. Position available immediately. Send resume and two letters of reference to: **Dr. Edith Schwartz, Department of Orthopedics, University of Virginia Medical Center, Charlottesville, Va. 22901**.

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To investigate immunochemical nature of cell surface structures with clinically important biological activities. Research-minded individual with strong background in structural studies on glycoproteins and/or glycolipids desired. Excellent salary. Apply:

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U.S. Public Health Service Hospital
Staten Island, New York 10304

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To assist in biochemical, physiological or pharmacological research of the cardiovascular system. B.S. or higher degree, and laboratory experience required. Annual salary \$10,000 to \$14,000 commensurate with qualification. Applications with curriculum vitae and two to three letters of recommendation should be sent to **Dr. B. K. Yeh, Associate Director, Division of Clinical Investigation, Miami Heart Institute, 4701 North Meridian Avenue, Miami Beach, Fla. 33140**.

ASSISTANT RESEARCH SCIENTIST Ph.D. (microbiology, virology, etc.) or M.D. with training and/or experience in virology, tissue culture & animal experiments for small active research division of Dept. of Dermatology of large medical school. Send references to: **Miss M. Kerans, Director Professional Employment, N.Y.U. Medical Center, 587 First Ave., New York 10016**. An equal opportunity employer.

The Direction of a research Unit of **Fundamental or Applied Virology**, located in Lyon (France) and the Direction of a research Unit in **Psychology of Childhood**, located in Montpellier (France) will be vacant on 1 January 1974.

Candidates of any nationality can apply.

Application forms can be obtained from:

Institut National de la Santé et de la Recherche Médicale
3, Rue Léon Bonnat
75782 PARIS Cédex 16
c/o Madame LAURENT

Date limit for the Unit of Fundamental or Applied Virology is 31 October 1973, and for the Unit of Psychology of Childhood is 30 November 1973.

POSITIONS OPEN

POPULATION RESEARCH SPECIALIST

Must have advanced degree with strong concentration or computer application and statistics. Applicants must demonstrate a proficiency for initiating and conducting demographic research in an interdisciplinary team context and especially in developing correlations in social, economic, physical, and natural science data in creative planning and application. Must have further demonstrated leadership qualities and must have communication proficiency (oral, lucid, and written). Submit resume to **Mr. David Goatley, University Personnel Service, University of Louisville, Louisville, Kentucky 40208**. An Equal Opportunity Employer.

FELLOWSHIPS

QUEEN'S FELLOWSHIPS IN MARINE SCIENCE

To commemorate the Royal Visit to Australia in 1970 the Australian Government established the Queen's Fellowships Scheme. Under this scheme up to five fellowships may be awarded each year for full-time research by young scientists of exceptional promise and proved capacity for original work. These awards are tenable at the Australian Institute of Marine Science, Townsville, an Australian university or approved research institution normally for 2 years. Tenure of a Fellowship is expected to commence within 9 months of the announcement of the award. **QUALIFICATIONS:** Queen's Fellows should have a Ph.D., or equivalent qualifications, or equivalent research or professional experience, in a discipline applicable in marine science. Awards will, in general, be restricted to applicants who are not more than 30 years of age on the date when applications close. **STIPEND:** \$7,400 (Australian) per annum—increased to \$8,000 per annum at age 28 years. **ALLOWANCES** are payable in respect of a Fellow's wife (\$500 p.a.), each dependent child (\$200), superannuation payments (up to 10 per cent of stipend), appropriate insurance coverage and necessary travel expenses. Host institutions are paid an allowance towards the cost of setting up the fellow and his research work. For those taking up fellowships at Townsville or Perth a travel grant (\$500 p.a.) will also be paid to assist consultation with other research workers in Australia. **APPLICATIONS:** Persons interested in applying for the above fellowships should obtain application forms and a statement of the conditions of award from the **Secretary, Queen's Fellowships Committee, Department of Science, P.O. Box 826, Woden, A.C.T. 2606, Australia; Education Liaison Officer, Canberra House, Strand, London, W.C.2, England; or The Consul General, Australian Consulate General, 636 Fifth Avenue, New York, N.Y. 10020, U.S.A.** Applications for the awards, which will be announced in December 1973, close at the Canberra address on 21 September 1973.

QUEEN ELIZABETH II FELLOWSHIPS

PHYSICAL AND BIOLOGICAL SCIENCES

To commemorate the Royal Visit to Australia in 1963 the Australian Government established the Queen Elizabeth II Fellowships Scheme. Under this scheme up to ten fellowships may be awarded each year for full-time research by young scientists of exceptional promise and proved capacity for original work. These are postdoctoral awards tenable in an Australian university or approved research institution normally for 2 years. Tenure of a Fellowship is expected to commence within 9 months of the announcement of the award. **QUALIFICATIONS:** Queen Elizabeth II Fellows must be either Australian or United Kingdom citizens. They should have a Ph.D., or equivalent qualifications, in one of the physical or biological sciences (which are deemed to include mathematics and the scientific aspects of statistics, engineering, metallurgy, agriculture and medicine). Awards will, in general, be restricted to applicants who are not more than 30 years of age on the date when applications close. **STIPEND:** \$7,400 (Australian) per annum—increased to \$8,000 per annum at age 28 years. **ALLOWANCES** are payable in respect of a Fellow's wife (\$500 p.a.), each dependent child (\$200), superannuation payments (up to 10 percent of stipend), appropriate insurance coverage and necessary travel expenses. Host institutions are paid an allowance towards the cost of setting up the Fellow and his research work. **APPLICATIONS:** Persons interested in applying for the above fellowships should obtain application forms and a statement of the conditions of award from the **Secretary, Queen Elizabeth II Fellowships Committee, Department of Science, P.O. Box 826, Woden, A.C.T. 2606, Australia; Education Liaison Officer, Canberra House, Strand, London, W.C.2, England; or The Consul General, Australian Consulate General, 636 Fifth Avenue, New York, N.Y. 10020 U.S.A.** Applications for the next round of awards will be announced in December 1973, close at the Canberra address on 7 September 1973.

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