(Continued from page 145)

RECENT DEATHS

Lillian Blake, 53; associate professor of psychology, Howard University; 7 May.

Dean S. Carder, 75; retired research seismologist, Earthquake Mechanism Laboratory, U.S. Coast and Geodetic Survey; 12 February.

James E. Davis, 94; former head, physiology department, Los Angeles College of Osteopathic Physicians and Surgeons; 19 March.

Bertram R. Levy, 40; professor of mathematics. New York University; 27 March.

Burton J. Moyer, 61; professor of physics and dean, College of Liberal Arts, University of Oregon; 21 April.

Clyde W. Mullen, 82; former associate professor of agronomy, Kansas State University; 9 April.

Robert C. Murphy, 85; Lamont Curator of Birds, American Museum of Natural History; 19 March.

Victor H. Rosen, 61; clinical professor of psychiatry, Yale University; 5 February.

Myron F. Rosskopf, 65; chairman, mathematical educational department, Teachers College, Columbia University; 31 January.

Paul J. Sedgwick, 76; professor emeritus of botany, Syracuse University; 2 February.

Leslie A. Stauber, 65; retired professor of zoology, Rutgers University; 27 March.

S. Smith Stevens, 66; director, Laboratory of Psychophysics, Harvard University; 19 January.

G. William Svetich, 44; associate professor of chemistry, University of North Dakota, 30 December.

Vincent J. Tempone, 39; professor of psychology, University of Arizona; 9

H. Hudnall Ware, Jr., 74; former chairman, obstetrics and gynecology department, Medical College of Virginia; 6 February.

Leo K. Yanowski, 71; professor emeritus of chemistry, Fordham University; 26 March.

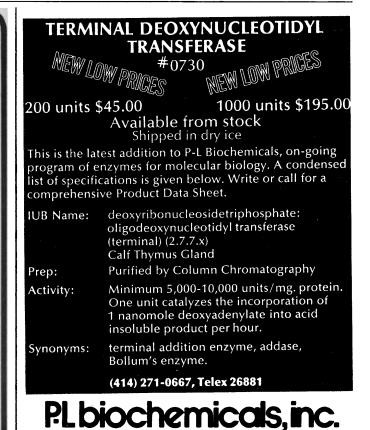
Kimball Young, 78; former professor of psychology and sociology, Northwestern University; 1 September.

M. X. Zarrow, 59; professor of biobehavioral sciences, University of Connecticut; 23 January.

APPOINTMENTS

John E. Gibson, dean of engineering, Oakland University, to dean, School of Engineering and Applied Science, University of Virginia. . . . David C. White, professor of engineering, Massachusetts Institute of Technology, to director, Energy Laboraory at M.I.T. . . . Robert M. Epstein, professor of anesthesiology, College of Physicians and Surgeons, Columbia University, to chairman, anesthesiology department, University of Virginia. . . . At the Massachusetts Institute of Technology: Martin Deutsch, professor of physics, to director, Laboratory for Nuclear Science, succeeding Peter T. Demos, now director, Bates Linear Accelerator. . . . James E. Brooks, associate provost, Southern Methodist University, to vice president and provost of the university. . . . Norman C. Nelson, dean, Louisiana State University School of Medicine, to dean, Medical School, University of Mississippi Medical Center... Elizabeth H. LeDuc, professor of life sciences, Brown University, to dean, biological and medical sciences division at the university.





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Personnel Placement

POSITIONS WANTED

Analytical Toxicologist, Ph.D., pharmaceutical sciences. Expertise in the analysis of blood, urine, and tissue levels of toxicants by modern analytical techniques, that is, TLC, UV, IR, NMR, AAS, GC-MS, fluorimetry, radioisotope traces, and so forth. Seeks opportunities in hospital, university/industry. Box 357, SCIENCE.

Animal Virologist, new Ph.D. Thesis on mechanism of paramyxovirus pathogenesis and host-cell membrane alteration. Broad teaching experience, Seeking a position in research or teaching. Box 343, SCIENCE.

Aquatic Biologist, Sc.D. Extensive experience in aquatic invertebrates, water pollution research and teaching; more than 25 publications. Desires research and/or teaching position. Box 359, SCIENCE.

Cardiopulmonary Physiologist, Ph.D., teaching and research experience, several publications. Seeks academic and/or research position. Box 363, SCIENCE. X

Immunophysiological Chemist. Extensive experience in the physiological-biochemical aspects of cellular transformations and immunity. Publications and possible transfer of grant. Seeks academic-research-teaching position. Industrial will be considered only if it involves active research in physiological biochemical mediators of humoral and cellular immunity. Box 358, SCIENCE.

Ph.D. Biochemist. Enzyme purification and basic enzyme kinetic studies; drug metabolism; enzymatic syntheses of analog ribonucleotides. One year of postdoctoral experience. Publications. Seeks research or teaching position in mideastern to northeastern United States. Résumé and references available. A. Ross, 215 Elm St., Lawrence, Mass. 01841.

Ph.D. Zoologist seeks teaching/research position; ichthyology, marine/aquatic biology/ecology, physiological/behavioral ecology, oceanography. Teaching, research experience. Wm. Reynolds, 2602 E. Linden, Tucson, Ariz. 85716.

POSITIONS OPEN

Anatomist, Ph.D. Individual interested in a junior position in anatomy. Should be qualified to teach gross anatomy and other anatomical subjects. Résumé should indicate experience in research. Send application to Chairman, Department of Anatomy, University of Colorado Medical School, 4200 East Ninth Avenue, Denver, Colo. 80220. The UCMS is an equal opportunity employer and encourages applications from minority candidates and women.

CARDIOVASCULAR INVESTIGATOR

To join research program in large teaching hospital, Prefer young Ph.D. well trained in physiology or pharmacology. Some teaching required. Medical school appointment possible. Send curriculum vitae and at least two letters of recommendation to K. L. Goetz, M.D., Ph.D., Division of Experimental Medicine, St. Luke's Hospital, Kansas City, Mo. 64111.

CHILD PSYCHIATRIST. Part-time position available for Clinical Instructor in the Department of Psychiatry, University of Michigan Medical School. Candidate must be experienced in adolescent psychiatry. Work particularly involves liaison with adolescent medicine. Candidate will be responsibe for supervision of medical students and residents from the Youth Services who have an assignment in adolescent medicine. Research interests desirable. Send résumé to Box 361, SCI-ENCE. A Nondiscriminatory Affirmative Action Employer.

CHILD PSYCHIATRIST. Position available in the Department of Psychiatry, University of Michigan Medical School. Candidate will work on the Inpatient Service for children. The Youth Service has two children's wards—one is a rapid turnover, crisis intervention ward; the other is divided between long-term treatment and psychosomatic cases. Teaching and research abilities are necessary. Send résumé to Box 362, SCIENCE. A Nondiscriminatory Affirmative Action Employer.

POSITIONS OPEN

New York State College of Agriculture and Life Sciences. Includes responsibilities as director of the Cornell University Agricultural Experiment Station. Desire person with significant accomplishment in research and in administration. Interests must include not only commercial agriculture but also the social, behavioral, and biological sciences. Equal-opportunities employer. Address inquiries to J. W. Spencer, Roberts Hall, Cornell University, Ithaca, New York 14850.

DIRECTOR OF RESEARCH

ELECTRON MICROSCOPY TECHNICIAN

ELECTRON MICROSCOPY TECHNICIAN
Should have some knowledge of and be able to conduct minor maintenance of Philips EM 200, 300, and small Zeiss electron microscopes. The duties of the post will be principally to change flaments, align, and provide minor service for these microscopes. Salary dependent on qualifications in the range of \$8,000 to \$10,000. Send résumé and references to: Dr. B. A. Warren, Department of Pathology, University of Western Ontario, London, Ontario N6A 3K7, Canada.

ENDOCRINE DIRECTOR

Ph.D. with extensive experience in radioimmuno-assay is sought for the position of Laboratory Director. This challenging position involves the direction of an endocrine reference laboratory, teaching, and research. Reply to: Department of Endocrinology, c/o Division of Medicine, Cook County Hospital, 1835 W. Harrison St., Chicago, Illinois 60612

FACULTY POSITIONS IN ENDOCRINE PHAR-MACOLOGY—An experienced individual with an FACULTY POSITIONS IN ENDOCRINE PHARMACOLOGY—An experienced individual with an active research program is sought to head an academic section of basic endocrinology within the Department of Pharmacological Sciences. This division is expected to have a close relationship with clinical departments and the head should have an M.D. degree. Teaching responsibilities include instruction to medical and graduate students.

A junior faculty position in this section is also available for individuals with a Ph.D. or M.D. degree and research interest and publications relating to hormone action.

Reply by 1 August to Arthur Upton, Dean School of Basic Health Sciences, State University of New York at Stony Brook, Stony Brook, L.I., New York 11790. The Health Sciences Center is an equal opportunity employer and applications from members of minority groups and women are welcome.

TWO ASSISTANT PROFESSORS (September 1973)

(September 1973)

Faculty positions are available in the following two areas: (i) IMMUNOLOGY-MEDICAL MICROBIOLOGY (with a major research interest in cellular immunology), and (ii) PHYSIOLOGY-HUMAN ANATOMY. Applicants will be considered who can develop courses in Immunology and Medical Microbiology or Human Physiology and a Gross Human Anatomy Laboratory. Courses will be directed toward students of the health science professions. A Ph.D. with one or more years' postdoctoral research experience, with an interest in teaching and in maintaining a vigorous research program, is required. Send complete application, including curriculum vitae and three letters of reference to: Dr. John R. Reddan, Department of Biological Sciences, Oakland University, Rochester, Michigan 48063.

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INSTRUCTOR

Position available in the Department of Pathology, University of Michigan Medical School. Candidate must have a medical degree and be Board certified in Anatomic and Clinical Pathology. Instructor will support the teaching program and the Clinical Hematology Laboratory. Send résumé to

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GENETICISTS and HEMATOLOGISTS

The Peoria School of Medicine, a 3-year clinical school in the University of Illinois, College of Medicine, has four staff positions for persons who can teach neurosciences, endocrinology, genetics, immunology or hematology in an integrated organ systems program in the clinical years. Applicants must hold the Ph.D. or M.D. with a minimum of 2 years' experience and will be expected to develop research programs in community-related areas. Peoria School of Medicine is a new school offering challenging opportunities in education and research. A job description is available on request. Applications with curriculum vitae and letters of recommendation should be sent to the Coordinator of Basic Science Program, Peoria School of Medicine, 1400 West Main Street, Peoria, Illinois 1606.

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CHILD PSYCHIATRIST. Position available in the Department of Psychiatry, University of Michigan Medical School. Candidate must have strong clinical background and be interested in working in the Outpatient Division of the Youth Services. Experience in consultation, brief intervention, dynamic psychotherapy, and family therapy advantageous. Experience with behavior modification techniques and ability to organize a behavior modification unit desirable. Teaching and research abilities are necessary. Send résumé to Box 360, SCIENCE. A Nondiscriminatory Affirmative Action Employer. firmative Action Employer.

ENVIRONMENTAL EXCHANGE. Executive Director of largest regional environmental organization in the nation seeks with Board approval a 12-month exchange, 1973-74, with a university professor of environmental law, planning, or resources management. Organization provides services to citizen groups, industry, education, and government and acts as a "forum" on environmental issues in eight states. Send complete résumé, references, and requirements to: Roger P. Hansen, Rocky Mountain Center on Environment, 4260 East Evans, Denver, Colorado 80222, (303) 757-5439.

FACULTY POSITION

Available in the Department of Pediatrics, University of Michigan Medical School. Candidate must be certified in cardiology, and must have demonstrated research, patient care, and teaching experience and accomplishment. Send résumé to

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The School of Medicine at the University of California, Davis, is seeking a CHAIRMAN FOR THE DEPARTMENT OF HUMAN PHYSIOLOGY. Those interested in applying for this position should write to

Dr. Edwin G. Krebs Chairman Search Committee Department of Biological Chemistry University of California School of Medicine Davis, California 95616

Applications are invited for Research positions in MARINE GRAVITY AND MARINE GEODESY. Ph.D. required. General experience in marine geophysics desirable. Please submit résumé to the

Office of the Director Lamont Doherty Geological Observatory Palisades, N.Y. 10964

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POSITIONS OPEN

Immediate position for recent Ph.D. in Biochemistry or Biochemical Pharmacology to study chemistry or Biochemical Pharmacology to study the biochemical mechanisms of antiarrhythmic agents and the molecular properties of cardiac membranes. Send résumé to Dr. Paul Weinhold, Department of Biological Chemistry, University of Michigan Medical School, Ann Arbor, Michigan 48104.

POSTDOCTORAL FELLOW

Postdoctoral fellowships available in PROTEIN CHEMISTRY AND ENZYME MECHANISMS for fall 1973. Salary is open. Minimum 2 years, Apply with curriculum vitae and two references to

Dr. Roberta F. Colman Harvard Medical School Massachusetts General Hospital Fruit St., Boston, Massachusetts 02114

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PUBLIC SYSTEMS ANALYST. Position available at the Environmental Planning Information Center of Montpelier, Vermont, in advanced systems analysis of public participation in governmental decision-making related to environmental planning. Candidate must have Ph.D. in operations research, planning, political science or related field. Candidate must have at least 1 year's research experience in related area, Send résumé to Anthony Scoville, Director, Citizen Participation Project, EPIC, 26 State Street, Montpelier, Vermont 05602.

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Applications are invited for the post of Assistant Microbiologist, Henderson General Hospital, Hamilton, Ontario, The laboratory participates in the Hamilton and District Program in Laboratory Medicine and is a clinical teaching unit of the Department of Pathology, McMaster University

versity.

Candidates should have a Ph.D. in a microbiological subject and practical experience in medical microbiology. The successful applicant may be offered an appropriate University appointment depending on qualifications and previous experience.

Applications, including an up-to-date curriculum vitae and names of three recent referees to: Dr. J. H. Thornley, Department of Laboratory Medicine, Henderson General Hospital, 711 Concession Street, Hamilton, Ontario, Canada, L8V 1C3.

University of Illinois, Department of Agronomy. Two Assistant Professor positions. SOIL MICRO-BIOLOGIST. Research on microbiological aspects of waste degradation on agricultural land, herbicide degradation, or nitrogen fixation. Develop course at upper undergraduate-graduate level. Ph.D. in microbiology or soil microbiology. CROP PRODUCTION SPECIALIST. Research on crop production systems with primary emphasis on field research. Develop course at upper undergraduate-graduate level, Ph.D. in soil fertility crop production, and plant physiology with broad training in other disciplines related to crop production. Send applications to R. W. Howell, Department of Agronomy, University of Illinois, Urbana, Ill. 61801.

WATER CHEMIST—SEDIMENTARY GEO-CHEMIST. The Geology Department of Case Western Reserve University invites applications for positions at the Assistant Professor through for positions at the Assistant Professor through Professor level in water chemistry and sedimentary geochemistry. Position involves research and teaching at both the undergraduate and graduate level. An interest and competence in ecological and environmental problems is required. Qualified applicants should send résumés, references, and publications to Professor Wilbert Lick, Geology Department, Case Western Reserve University, Cleveland, Ohio 44106.

FELLOWSHIPS

Postdoctoral Fellowships available for recent Ph.D.'s for research training in the neurochem-istry and neuropharmacology of drugs of abuse. Submit curriculum vitae to

Dr. E. L. Way
Department of Pharmacology
University of California
San Francisco, Calif. 94143

Fellowships are available for support of doctoral research in (i) pesticide chemistry of polar environmental contaminants and (ii) comparative biochemistry of arthropod nervous systems. For additional information contact: Dr. R. C. Hall, Pesticide Chemistry, or Dr. W. R. Campbell, Neurochemistry, Department of Entomology, Purdue University, West Lafayette, Indiana 47907.



KATHOLIEKE HOGESCHOOL **PSYCHOLOGIST**

Applications are invited for the position at the Asst. Prof. level in the Dept. of Psychology of a growing Dutch University.

Applicants should be willing to take part in ongoing or projected research in one of the areas: memory, vis. perception, or conditioning. Teaching experience at college level is required. Successful applicants should be willing to learn Dutch and adapt to the Dutch educational system. Innovative teaching is encouraged.

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Send applications with résumé and references to:

Personnel Dept. re: Dr. P. J. Willems, Psychol.-Functieleer, Katholieke Hogeschool Hogeschoollaan 225 Tilburg, The Netherlands

SCHOLARSHIPS

POSTDOCTORAL RESEARCH SCHOLARSHIPS

Available for basic studies of cellular immune mechanisms in immunity to leukemia and autoimmune CNS diseases. Send curriculum vitae and letters of recommendation to Professor William H. Murphy, Department of Microbiology, University of Michigan, Ann Arbor, Michigan 48104 University 48104.

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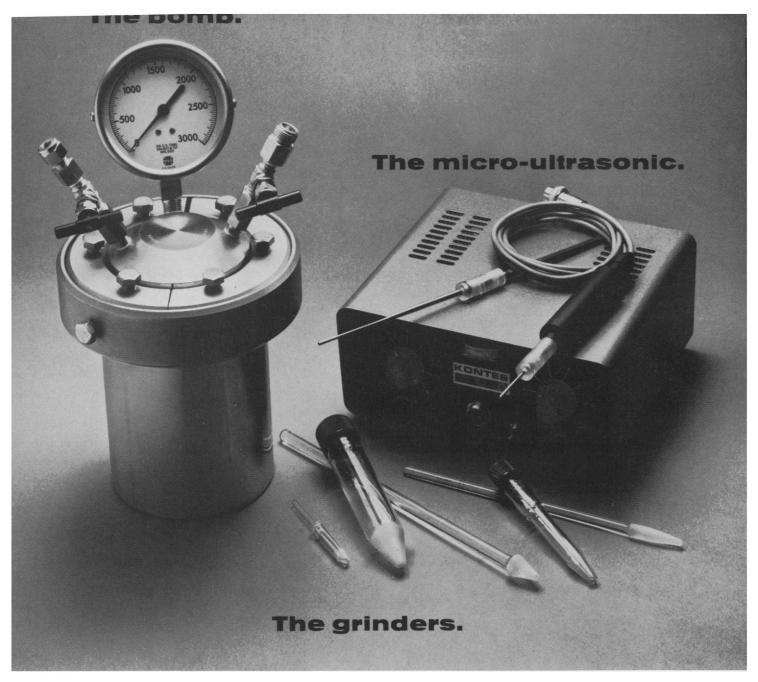
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