

APPOINTMENTS

Samuel P. Gotoff, acting chairman, pediatrics department, Abraham Lincoln School of Medicine, University of Illinois, to chairman, pediatrics department, Michael Reese Medical Center. . . . **Mary A. Kedzuf**, chairman of nursing, University of Nevada, Las Vegas, to dean, College of Allied Health Professions at the university. . . . **Oglesby Paul**, director of ambulatory care, Northwestern University Medical School, to vice president for health sciences at the university. . . . **John A. Flower**, associate provost, Kent State University, to vice president for academic affairs, Cleveland State University. . . . **Charles Wade**, vice president for academic affairs, Alabama State University, to vice president for academic affairs, Lincoln University. . . . **Joshua A. Fishman**, professor of social sciences, Yeshiva University, to vice president for academic affairs at the university. . . . **David H. Elliot**, associate professor of geology and mineralogy, Ohio State University, to director, Institute of Polar Studies. . . . **Susan Goldhor**, visiting fellow in biology, Yale University, to dean, School of Natural Science and Mathematics, Hampshire College. . . . **Francis E. Low**, professor of physics, Massachusetts Institute of Technology, to head, Center for Theoretical Physics at MIT. . . . **Alfred Gellhorn**, dean, School of Medicine, University of Pennsylvania, to director, Center for Biomedical Education, City College, City University of New York. . . . **Paul Olum**, professor of mathematics, University of Texas, Austin, to dean, College of Natural Sciences at the university. . . . **Leroy Bell, Jr.**, associate professor of education, Alabama State University, to dean, School of Graduate Studies at the university. . . . **Robert L. Ringel**, chairman, audiology and speech sciences department, Purdue University, to dean, School of Humanities, Social Science, and Education at the university. . . . **Monroe J. Hirsch**, professor of optometry and physiological optics, University of California, Berkeley, to dean, School of Optometry at the university. . . . **Ernest A. Lynton**, first dean, Livingston College, Rutgers University, to senior vice president for academic affairs, University of Massachusetts.

RECENT DEATHS

Harold Hotelling, 78; retired professor of mathematical statistics and economics, University of North Carolina; 26 December.

Ellis A. Johnson, 67; founder and former director, operations research office, Johns Hopkins University; 16 December.

Edward J. King, 57; chairman, chemistry department, Barnard College; 14 November.

Chester C. Kisiel, 44; professor of hydrology, University of Arizona; 5 November.

Gerard P. Kuiper, 68; founder and director, Lunar and Planetary Laboratory, University of Arizona; 23 December.

George D. Ludwig, 51; chairman, medicine department, Medical College of Ohio; 24 November.

J. Pearce Mitchell, 93; former professor of chemistry, Stanford University; 27 December.

Abraham J. Orfuss, 63; professor of clinical dermatology, New York University School of Medicine; 15 January.

Mason M. Peterson, 69; associate professor emeritus of electrical engineering, West Virginia University; 25 December.

Clark P. Read, 52; professor of biology, Rice University; 24 December.

Oswald K. Sagen, 67; retired assistant director, National Center for Health Statistics, U.S. Public Health Service; 28 December.

Harold W. Sibert, 81; professor emeritus of aerospace engineering, University of Colorado; 17 December.

George K. Smelser, 65; professor of anatomy, College of Physicians and Surgeons, Columbia University; 22 December.

William H. Taliaferro, 78; former professor of microbiology, University of Chicago; 21 December.

John J. Turin, 60; dean, University of Toledo Graduate School; 13 December.

Sigmund L. Wilens, 68; professor of pathology, College of Physicians and Surgeons, Columbia University; 20 December.

Paul C. Witt, 74; professor emeritus of chemistry, Abilene Christian College; 19 December.

Paul Zilczer, 65; physicist and retired technical staff member, Communications Systems, Inc.; 25 November.

Personnel Placement

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POSITIONS WANTED

Biochemist. Ph.D. 1974. Graduate and postdoctoral experience in tissue culture, lipid methodology, TLC, GLC, teaching. Seeking industrial or academic position in southern half of the United States. Available immediately. Box 144, **SCIENCE**. X

Biochemist. D.V.M., Ph.D. 1970. Experience in chemical carcinogenesis, drug metabolism, metabolite identification, enzyme isolation, natural product isolation, analytical and synthesis. Publications. Seeks academic or industrial position. Box 145, **SCIENCE**. X

Biochemist-Microbiologist-Nutritionist. Ph.D. 1971. NIH postdoctoral experience in lipid chemistry, metabolism, enzymology. Several publications. Desires academic or industrial research. Prefers Northeast. Box 146, **SCIENCE**. X

Biologist-Entomologist. Ph.D. Teaching and/or research in a growing liberal arts college or university. Experience in Introductory Biology, General Ecology, and Economic Entomology. Publications. Box 147, **SCIENCE**. X

Bioorganic Chemist. Ph.D. 1966. Three years of postdoctoral training, 1 year of teaching, 4 years of professional research experience. Isolation, purification, and characterization of amino acids, peptides and proteins. Chemical and physical properties of enzymes and mechanism of action of enzymes. Synthesis and structural determination of radioactive biochemicals. Desires academic, research or industrial position. Box 148, **SCIENCE**. X

CNS-Autonomic Pharmacologist. Ph.D. (Pharmacology) 1969, M.Sc. (Organic Chemistry) 1964. Won international scholarships, published review, research articles, served on committees. Broad training and experience including teaching, research, and sales. Combines scientific competence with executive dexterity. Thirty-three, married, two children. Presently Assistant Professor, seeks challenging position. Box 8327, St. Louis, Mo. 63132. X

Economic Geologist. Ph.D. 1966. Publications. Desires academic research-teaching position in western United States. Strong theoretical background with interests in geophysics and geochemistry. Broad North American field exploration experience in shield and cordillera. Current research and publication on porphyry deposits. Box 149, **SCIENCE**. 3/29; 4/5, 12, 19, 26; 5/3, 10, 17

Environmental Study Coordinator seeks challenging administrative position. Experienced interdisciplinary project management, study design and impact analysis. Box 150, **SCIENCE**. 3/29; 4/5