

NEWS AND COMMENT

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far as to set population limits on exposure to medical radiation, in part because such limits are seen as impractical and in part because it would be politically difficult to impose them. Instead, the EPA expects to work with other federal agencies and with professional organizations, such as the American College of Radiology, to encourage doctors to improve x-ray equipment and procedures. A likely first target for such improvements is the Veterans Administration, long a pacesetter in the field of radiology.

—ROBERT GILLETTE

APPOINTMENTS

William C. McInnes, president, Fairfield University, to president, University of San Francisco. . . . **Carl M. York, Jr.**, former assistant chancellor, University of California, Los Angeles, to vice chancellor for academic affairs, University of Denver. . . . **Elwyn A. Smith**, vice president for student affairs, Temple University, to vice president for academic affairs, Eckerd College. . . . **Dale W. Lick**, chairman, mathematics department, Drexel University, to vice president for academic affairs, Russell Sage College. . . . At the University of Louisville: **John A. Dillon, Jr.**, dean, Graduate School, also to vice president for academic affairs and **Harold E. Boyer**, dean, School of Dentistry, to vice president for health affairs. . . . **Bert W. O'Malley**, professor of reproductive biology, Vanderbilt University School of Medicine, to chairman, anatomy department, Baylor College of Medicine. . . . **Leonard B. Glick**, associate professor of anthropology, University of Wisconsin, Madison, to dean, School of Social Science, Hampshire College. . . . **Robert H. Koff**, director of teacher education, Stanford University, to dean, College of Education, Roosevelt University. . . . **Franklin C. Fitchen**, chairman, electrical engineering department, South Dakota State University, to dean, College of Engineering, University of Bridgeport. . . . **A. Richard Kassander, Jr.**, head of atmospheric sciences, University of Arizona, to vice president for research at the university. . . . **Warren Winkelstein, Jr.**, acting dean, School of Public Health, University of California,

Berkeley, elevated to dean. . . . **James T. Doluisio**, chairman, pharmacy department, University of Kentucky, to dean, College of Pharmacy, University of Texas, Austin. . . . **Harry J. Sievers**, chairman, history department, Fordham University, to dean, Graduate School of Arts and Sciences at the university. . . . **John V. Byrne**, chairman, oceanography department, Oregon State University, to dean, new School of Oceanography at the university. . . . **Kenneth Stocking**, professor of biology, Sonoma State College, to provost, new School of Environmental Studies at the college. . . . **Lloyd E. Berry**, assistant chancellor, University of Illinois, to dean, Graduate School, and director of research, University of Missouri. . . . **Robert W. Krauss**, chairman, botany department, University of Maryland, to dean, School of Science, Oregon State University. . . . **James H. Reeves**, executive assistant to the president, Tennessee State University, to dean, Graduate School at the university. . . . **Ralph L. Carnes**, associate dean, College of Arts and Sciences, Roosevelt University, elevated to dean. . . . **Bernard Kutner**, professor of social science, Albert Einstein College of Medicine, Yeshiva University, to dean, Sargent College of Allied Health Professions, Boston University. . . . **Robert P. Barnes**, professor of history, Central Washington State College, to dean of arts and sciences, Northwest Missouri State University. . . . **Charley Scott**, associate dean, Graduate School, University of Alabama, elevated to dean. . . . **Ray M. Iverson**, professor of biology, University of Miami, to dean, College of Science, Florida Atlantic University. . . . **Michael R. Ronayne, Jr.**, professor of chemistry, Suffolk University, to dean, College of Arts and Sciences at the university. . . . **Lawrence W. Kuhl**, associate dean, College of Arts and Sciences, University of Rochester, to dean, Graduate College, University of Nevada, Las Vegas. . . . **Nancy E. Warner**, director, pathology laboratory, Women's Hospital, University of Southern California Medical Center, to chairman, pathology department, University of Southern California School of Medicine. . . . **Samuel L. Kountz**, associate professor of surgery, University of California School of Medicine, San Francisco, to chairman, surgery department, Downstate Medical Center, State University of New York, Brooklyn.

Addendum: The photograph of Charles Darwin on page 725, *Science*, 17 November, was by courtesy of the Smithsonian Institution.

Personnel Placement

POSITIONS WANTED

Biologist returning to the United States. NIH postdoctorate and private research experience. Diverse interests and broad training in ecology. Box 460, *SCIENCE*. X

Cancer Research, M.D., Ph.D. Aim: experimental approaches to cancer directed toward clinical applications. Long-time cancer research, teaching and administrative experience. Numerous publications. References. Box 409, *SCIENCE*. 12/1

General Manager, V.P., director, Ph.D. microbiologist: diversified experience—production quality control, R & D sales in health fields—diagnostics, biologicals, pharmaceuticals, chemicals. Desires management, applied research, Q.C., or academic administration position. Box 449, *SCIENCE*.

Physicist, Ph.D., 1972. Light scatterer. Diverse experience in laser excited light scattering, fluorescence and spectroscopy. Desires to apply background to challenging biologically or environmentally related research. Box 454, *SCIENCE*.

Science and Society: Lecturer-Writer-Researcher desires position teaching course in dynamics of social change resulting from scientific/technologic change, energy/resources development. . . . analytic interdisciplinary overviews of socioeconomic-cultural-political effects and implications of science and engineering; North America and world, historic to future. Both basic and advanced classes; syllabi courses and seminars, and so forth. Specializing in subject since 1950 researching, writing (including nine pages in *Encyclopedia Americana*), and lecturing (United States, Canada, England), for which biography now in one *Who's Who* and two scientific directories. Presently researcher for college, 1958—; consultant two government (nonmilitary) agencies, one government academy. (Attending December AAAS Meeting.) Box 461, *SCIENCE*. X

POSITIONS OPEN

AQUATIC BIOLOGY BEHAVIORAL GENETICS DEVELOPMENTAL BIOLOGY

Faculty positions are available to teach courses and develop graduate and research programs in each of these subdisciplines in a Biology Department which encompasses botany, microbiology, and zoology. Rank and salary dependent on qualifications of candidate.

Applications must include curriculum vitae, list of publications, area of research interest, and names of three referees. This information should be sent to: **Albert Siegel, Chairman, Department of Biology, Wayne State University, Detroit, Mich. 48202.** An Equal Opportunity Employer

BIOMEDICAL ENGINEER with Ph.D. in physiology. As Assistant Professor available for research in cardiovascular system analysis and teaching at graduate and undergraduate level. Send curriculum vitae to **Abraham Noordergraaf, Department of Biomedical Engineering, College of Engineering and Applied Science, University of Pennsylvania, Philadelphia, Pa. 19104.**

CHAIRMAN, BIOLOGY DEPARTMENT

Proven as teacher and scholar. Administrative experience preferred but clear evidence of administrative potential acceptable. Contact: **Paul G. Jensen, Chairman, Search Committee, Colby College, Waterville, Maine 04901.**

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DIRECTOR OF GREAT LAKES RESEARCH

Due to the impending retirement of the present director, the University of Michigan invites applications or nominations for Director of the Great Lakes Research Division, a multidisciplinary institute emphasizing oceanographic, limnological and ecological research on the Great Lakes. The new director will hold a professorial appointment on the faculty and will have the responsibility of coordinating university programs in teaching and research on the Great Lakes. Applicants are requested to submit vitae by 1 February 1973 to **Professor David M. Gates, GLRD Search Committee Chairman, Natural Science Building, The University of Michigan, Ann Arbor, Michigan 48104.**

The University of Michigan is a nondiscriminatory, affirmative action employer.