

help, the Dingell bill makes it clear that no blindly protectionist policy would be established to block all economic development activities on estuaries. Its principal concession to those who fear extensions of federal power is the new provision for the states themselves to act on dredging and filling requests, providing their plans for the protection of estuaries have the Secretary of Interior's approval. This formulation, similar to the one used in the Water Quality Act, is favored by the conservation agencies of Massachusetts, Michigan, and some other states. They do not want Interior's authority strengthened at their expense.

The hope is that passage of the Dingell bill would give all coastal states an incentive to enact strong estuarine protective measures and to enforce them vigorously. State fish and game and other conservation agencies are seldom high on the political pecking order, however, and in struggles with economic-development interests they tend to come off second best. In theory, if a state failed to live up to its plans to protect its estuaries, Interior would insist on deciding permit applications; in fact, this might never happen, even in the face of patently inadequate state performance.

But, at the least, the Dingell bill would lead to establishment of some new and publicly proclaimed standards for the protection of estuarine areas. Interior could use them to measure state performance, and private conservation groups could use them in appraising the performance of both state and federal agencies. From the viewpoint of its proponents, the revised bill also offers an incidental advantage. Its new emphasis on state responsibility tends to undercut the argument of the Corps of Engineers and the Bureau of the Budget that a cumbersome dual permit system would be set up. The states are entitled to control dredging and filling, and the bill simply would encourage all of them to exercise such control and to do it right.

Although Dingell predicts that the bill will be enacted this session, it faces strong opposition. State and municipal port authorities are opposing it, and the House Merchant Marine and Fisheries Committee, of which the Dingell subcommittee is a part, is usually responsive to port interests. The National Rivers and Harbors Congress and the Mississippi Valley Association are against the measure, and opposition may develop within the House Public

Works Committee, the influential overseer of the Corps of Engineers' pork barrel. Dingell believes some of the port interests can be mollified by an amendment making it clear that places such as the New York and Baltimore harbors would be beyond the bill's coverage.

But if Congress should fail to pass the bill, encroachments on the estuaries will continue without even a possibility of a conservation-oriented federal agency's being able to lift a restraining hand. The estuaries, which a panel of the President's Science Advisory Committee last year termed of "critical importance" to the large populations living near them, would remain weakly defended against the dredge and the dragline.—LUTHER J. CARTER

Appointments

John S. Robins, superintendent of the Irrigated Agriculture Research and Extension Center, Prosser, Washington, to director of research, College of Agriculture Research Center, Washington State University, succeeding **Mark T. Buchanan**, who has been appointed Director-at-Large for the Western Region, with headquarters at Berkeley. . . . **Robert J. Samuelson**, Harvard '67, *magna cum laude*, past president of the Harvard *Crimson*, to internship, *Science News* and *Comment* staff. . . . **Henry G. Schwartz**, professor of neurological surgery and acting head of the department of surgery, Washington University School of Medicine, to president of the Harvey Cushing Society. . . . **Ralph N. Haber**, associate professor of psychology, University of Rochester, to chairman of the department of psychology at the University. He will succeed **S. D. S. Spragg**, who has become University Dean of Graduate Studies, at the university. . . . **H. E. Crowther**, acting director of the Bureau of Commercial Fisheries, to director, and **J. L. McHugh**, acting deputy director, to deputy director, of the bureau. . . . **Elizabeth A. Chase**, chief of legislative services of the Division of Public Health Methods, to special assistant for legislation of the Bureau of Health Manpower, PHS. . . . **Perry J. Sandell**, director of the American Dental Association's Bureau of Dental Health Education, to assistant secretary of the Association for dental health affairs. . . .

William M. Hart, director of the Eye Research Foundation of Bethesda,

to professor of surgery and head of the section of ophthalmology, University of Missouri Medical Center. . . . **Robert E. Hubbard**, director of the Office of Institutional Research and the Administrative Data-Systems Division at Wayne State University, to executive director of the newly established Division of Educational Services at the University. . . . **Robert W. Taylor**, deputy director of Information Processing Techniques of the Advanced Research Projects Agency, Department of Defense, to director of the office. . . . **Robert L. Hess**, chairman of the executive committee of the Highway Safety Research Institute at the University of Michigan, to director of the Institute. . . . **Homer D. Babbidge, Jr.**, president of the University of Connecticut, to the National Advisory Council on Health Research Facilities. . . . **Leonard Reiffel**, chairman of the board Instructional Dynamics, Inc., Chicago, to science consultant for CBS News. . . . **Peter S. Francis**, director of research for polymer chemistry, North Star Research and Development Institute, Minneapolis, to technical director of the chemistry department, Franklin Institute Research Laboratories. . . . **Donald J. Zinn**, professor of marine ecology, University of Rhode Island, to president of the National Wildlife Federation. . . .

RECENT DEATHS

Paul Aebersold, 56; retired director of the Division of Isotopes, U.S. Atomic Energy Commission; 29 May.

Roberta F. Brinkley, 74; former dean of the Women's College of Duke University; 9 June.

Charles R. Cherington, 53; professor emeritus of government, Harvard University; 7 June.

Watson Davis, 71; director emeritus of Science Service; 27 June.

Tilly Edinger, 69; honorary associate in vertebrate paleontology, Harvard University; 27 May.

Willis A. Gibbons, 78; former associate director of research and development, U.S. Rubber Company; 28 May.

Erratum: In the obituary on Lloyd V. Berkner (*News and Comment*, 9 June, p. 1349) two erroneous statements were made. Berkner was not ". . . principal administrator of the U.S. part of [IGY] program during its operation in 1957 and 1958" as stated in paragraph 4. In paragraph 9, it is stated that "He was also radio man on the first air flight over the South Pole." Berkner was a member of that expedition, but he was not on that flight. Harold June was the radio operator.