

Behlke, director of the engineering laboratory, observed: "The tundra is delicate, but so what? If it's torn up, esthetically that's poor. But if there is nobody there to look at it, what's the difference?" Tourists do not visit the North Slope, Behlke said, and scarcely anyone else goes there, except "occasionally a college professor in summer on a boondoggle, with a grant to go to the end of the earth to study something that does not need to be studied.")

The university, and especially its Institute of Arctic Biology, will play a large role in studies of the tundra and taiga biomes under the International Biological Program, which should provide insights useful to the state and federal governments for shaping arctic policies. No other institution is so well situated for these studies except the Naval Arctic Research Laboratory (ARL) at Barrow. The university, under a contract with the Office of Naval Research, provides the logistic support for this laboratory, and some scientists here use ARL facilities.

The university's Institute of Social, Economic, and Government Research, which, incidentally, obtains much of its financial support from the Ford Foundation, is providing some highly independent views of development activities in Alaska. For example, one of the institute's young tigers, Gregg Erickson, a resource economist, proposed a radical change in state policy almost on the eve of Alaska's recent North Slope oil lease sale that produced \$900 million in bonus bids. He recommended that the state slow the pace of oil exploration and development by postponing the lease sale and sharply increasing its tax on oil production. Another institute economist, Arnold R. Tussing, has suggested that, before the oil industry is granted the federal permit to build the trans-Alaska pipeline, it should be made to pay *all* costs of the project, including those incurred by the public as the result of destruction of scenic values and loss of fish and wildlife.

In sum, in its state university Alaska has a substantial, diversified, and sophisticated research resource that could be the envy of a number of states that have larger populations. Given a spirit of intellectual independence and proper financial support by the state government and federal agencies, the university can be enormously useful in helping to guide Alaska's future.

—LUTHER J. CARTER

APPOINTMENTS



A. Rosenthal



F. W. Ness

Aaron Rosenthal, comptroller, National Science Foundation, to comptroller, National Academy of Sciences. . . .

Frederick W. Ness, president of Fresno State College, to president, Association of American Colleges. . . .

Max E. Caspari, professor of physics, University of Pennsylvania, to chairman, physics department at the university. . . .

Arnold F. Brodie, professor of biochemistry, University of Southern California School of Medicine, to chairman, biochemistry department at the school. . . .

Gerald W. Medsger, executive officer of the mathematics department, U.S. Military Academy, to director of research at the academy. . . .

F. Douglas Lawra-son, vice president for academic medical affairs of Merck Sharp and Dohme, to associate dean for academic affairs, University of Texas Southwestern Medical School, Dallas. . . .

Gordon Deckert, acting chairman, psychiatry and behavioral sciences department, University of Oklahoma Medical Center, appointed chairman of the department. . . .

Joe Hitt, chairman, electrical engineering department, University of Detroit, to dean, Graduate School at the university. . . .

Beaumont Davison, chairman, electrical engineering department, Ohio University, to dean, College of Engineering and Technology. . . .

Albert H. Rosenthal, professor of political science, University of New Mexico, to director of the new Advanced Program in Public Science Policy and Administration at the university. . . .

Keith Waterhouse, professor of urology, State University of New York, Downstate Medical Center, to chairman of the urology department there. . . .

Robert S. Knox, professor of solid-state physics, University of Rochester, to chairman of the department of physics and astronomy at the university.

Norman S. Cohn, professor of botany, Ohio University, to chairman, botany department at the university. . . .

Robert C. Spencer, dean, Graduate School, University of Rhode Island, to president of Sangamon State University, which is to be established in Illinois. . . . **Charles L. Miller**, head, civil engineering department, M.I.T., to director, Instrumentation Laboratory at M.I.T.. . . . **Richard A. Carpenter**, assistant chief, science policy research division, legislative reference service, Library of Congress, to chief of the new environmental policy division at the library. . . . **Alvin R. Tarlov**, acting chairman, medicine department, Pritzker School of Medicine and the biological sciences division, University of Chicago, appointed chairman of the department.

RECENT DEATHS

Ora C. Bradbury, 79; former chairman of the biology department, Wake Forest University; 8 September.

Thomas Francis, Jr., 69; former chairman of the epidemiology department, University of Michigan School of Public Health; 1 October.

Richard P. Hall, 69; professor emeritus of biology, New York University, University Heights; 12 September.

Robert Kohr, 44; professor of mechanical engineering, Purdue University; 10 September.

Edwin B. Matzke, 67; former chairman of the biological sciences department, Columbia University; 28 September.

Warren S. McCulloch, 70; neurophysiologist and a pioneer in the science of cybernetics; 24 September.

Walter H. Newhouse, 72; emeritus professor of geology, University of Chicago; 21 September.

Arthur Shapiro, 59; professor of psychophysiology at the unit for experimental psychiatry, Pennsylvania Hospital; 30 September.

Charles E. Teeter, 66; associate professor of chemistry, Southeastern Massachusetts University; 22 September.

Andrew A. Thompson, Jr., 46; research geophysicist, Army Ballistic Research Laboratories, Aberdeen Proving Grounds; 17 September.

Gordon T. Whyburn, 65; alumni professor of mathematics, University of Virginia; 8 September.

S. Bernard Wortis, 65; chairman, department of psychiatry and neurology, New York University Medical Center; 5 September.