

then offer the potential for doing essentially the same work in physics as the American machine.

Concern here now seems, however, to focus on the design process. The Germans appear to have been seeking assurance that the design for the 300-Gev machine is not frozen. What emerged from the council meeting was, in effect, a statement of position which said that the design in its latest form is acceptable, but the matter will not be closed until after a director general for the new lab, CERN II, and his construction team have been appointed and a site has been selected. Since a site will not be selected until enough participants have joined to float the project, it looks as if there will be time for second thoughts on design.—JOHN WALSH

APPOINTMENTS

Lucius P. Gregg, associate dean of sciences, Northwestern University, to board member of the Universities Research Association, the organization that will operate the National Accelerator. . . . **David E. Rogers**, chairman of the department of medicine, Vanderbilt University School of Medicine, to vice president (medicine) and dean of the medical faculty, Johns Hopkins University, and medical director of the Johns Hopkins University Hospital. He will be succeeded by **Grant W. Liddle**, who is professor of medicine at Vanderbilt. . . . **Julius Schultz**, research professor of biochemistry, Hahnemann Medical College, to director of the Papanicolaou Cancer Research Institute, Miami. . . . **Graeme C. Bannerman**, assistant secretary of the Navy (installations and logistics), to vice president for business and finance, University of California. He succeeds **Frederick E. Balderston**, who will become vice president for planning and analysis at the university. . . . **Harry Sparks**, superintendent of public instruction, Kentucky, to president of Murray State University, Kentucky. He succeeds **Ralph Woods**, who will go on terminal leave. . . . **H. F. Robinson**, research dean, North Carolina State University, to vice chancellor, University System of Georgia. . . . **J. A. Colin Nicol**, experimental biologist, Plymouth Laboratory of the Marine Biological Association of the United Kingdom, England, to director of the Institute of

Marine Biology, University of Oregon. . . . **Bernard Berelson**, vice president of the Population Council, to president, succeeding **Frank W. Notestein**, who will retire in April. . . . **Winston M. Decker**, deputy and acting director of the Office of Research and Development, Bureau of Disease Prevention and Environmental Control, U.S. Public Health Service, to director of the office. . . . **Abraham J. Siegel**, professor of industrial relations, in the Alfred P. Sloan School of Management and in the Department of Economics, School of Humanities and Social Science, MIT, to associate dean of Alfred P. Sloan School of Management, MIT. . . . **John T. Kalberer, Jr.**, grants associate, Division of Research Grants, NIH, to special assistant to the associate director for extramural activities, National Cancer Institute. . . . **Harold T. Byck**, chairman of the Oak Ridge Associated Universities Information and Exhibits Division has retired. . . . **Robert S. Roe**, associate director, Bureau of Science, Food and Drug Administration has retired after 41 years of service. . . . **Ian Campbell**, state geologist, California Division of Mines and Geology, to president of the Geological Society of America. . . . **Donald C. Kruper**, research associate, psychobiology laboratory, Montefiore Hospital, to head of the department of dental behavioral science, School of Dental Medicine, University of Pittsburgh. . . . **Roland F. Smith**, chief, branch of shellfisheries, Bureau of Commercial Fisheries, to assistant director for biological research at the bureau. . . . **Edward J. Cafruny**, professor of pharmacology at the University of Minnesota, to chairman of the department of pharmacology and experimental therapeutics, Toledo State College of Medicine. . . . **John B. Dunbar**, assistant dean of the Medical College and School of Dentistry, University of Alabama, to program director of the Health Sciences Advancement Award program, General Research Support Branch, Division of Research Facilities and Resources, NIH. . . . **Douglas M. Warschauer**, manager of the physics laboratory, Itek Corporation, to chief of the component technology laboratory, Electronics Research Center, NASA, Cambridge. . . . **Lawrence M. Klainer**, assistant to the dean, Harvard Medical School, to assistant dean for clinical affairs and medical director of the Stanford University Clinics. . . . **Oakley J. Gordon**, professor of psychology and acting

dean of general education, University of Utah, to dean of academic counseling at the university. . . . **Donald F. Moore**, deputy federal coordinator for meteorological services and supporting research, ESSA, to assistant administrator for plans and programs, ESSA. . . . **Hubert LaVon Hunzeker**, chairman of the department of mathematics, University of Omaha, to head of the department of mathematics, Michigan Technological University. . . . **Herman Postma**, associate director of the thermonuclear division, Oak Ridge National Laboratory, to director of the division.

RECENT DEATHS

Francis A. Arnold, Jr., 57; coordinator of research, School of Dentistry, University of the Pacific, and former chief dental officer and assistant surgeon general, U.S. Public Health Service; 1 December.

William W. Bauer, 75; retired director of the Bureau of Health Education, American Medical Association; 25 December.

Oscar Creech, Jr., 51; dean of the School of Medicine, Tulane University; 22 December.

George Z. Dimitroff, 66; professor emeritus of astronomy, Dartmouth College, and former superintendent of the Harvard Observatory; 1 January.

David L. Falkoff, 46; professor of physics and former chairman of the department of physics, Brandeis University; 19 December.

John E. Murdock, Jr., 43; senior director of research and development of guided missiles, Johns Hopkins University Applied Physics Laboratory; 30 December.

John L. Savage, 88; former chief design engineer for the Bureau of Reclamation, and the designer of Hoover and Grand Coulee dams; 28 December.

Harry Steenbock, 81; professor emeritus of biochemistry, University of Wisconsin, and discoverer of vitamin D; 25 December.

Arthur P. Stout, 82; former professor of surgery, Columbia University, and former professor of pathology and surgery, Columbia-Presbyterian Medical Center; 20 December.

Hwa-Lung Wang, 70; dean of the faculties of Fu Jen Catholic University, Taipei; 30 December.