

Northwestern University has established a **biomedical engineering** research center, under a series of U.S. Public Health Service grants. The program was organized to provide a "deeper understanding of bodily processes" and to design "sophisticated new medical instruments." The project is a combined effort of the university's medical and technical schools, and is coordinated by a nine-member, interdepartmental committee headed by Richard W. Jones, electrical engineering professor. The executive director is John E. Jacobs, also a professor of electrical engineering. The center, the first of its kind in the nation to be established by P.H.S. funds, will provide for a total of 40-to-50 graduate fellowships, additional faculty members, and increased teaching and research facilities.

Courses

An intensive course in **neuromuscular diseases of children**, emphasizing cerebral palsy, will be conducted 3-14 June at the Cook County (Ill.) Graduate School of Medicine. The course is designed for pediatricians, orthopedists, neurologists, psychiatrists, and physiatrists. It will feature the practical clinical aspects of treatment and rehabilitation procedures, and will include trips to demonstration clinics and treatment centers. Fee for the course is \$285. (Registrar, Cook County Graduate School of Medicine, 707 South Wood St., Chicago 12)

NATO will sponsor a course in **molecular biology** 2-15 September in Ravello, Italy. Topics covered will include physicochemical methods of studying biological macromolecules; structure, function and biosynthesis of nucleic acids and proteins; mechanism of enzymatic reactions; and quantum theory of biochemical structures and reactions. Lecturers will include scientists from the U.S., Italy, France, and England.

Following the course will be a symposium on "Electronic Aspects of Biochemistry," 16-18 September. (B. Pullman, Institute of Physicochemical Biology, 13 rue Pierre Curie, Paris 5)

A **comparative physiology** training course will be offered this summer at the Marine Biological Laboratory, Woods Hole, Mass. The course will

stress comparative cardiovascular and muscular physiology, comparative endocrinology, and physiological adaptation. Postdoctoral and advanced predoctoral students are eligible. Deadline for applications: *15 March*. (MBL, Woods Hole, Mass.)

Scientists in the News

The Department of the Interior has named **John C. Calhoun, Jr.**, as science adviser, effective 1 May. He will be on a 1-year leave of absence from his post as vice chancellor for research, Texas A&M College. Calhoun succeeds **Roger Revelle**, who will return to the University of California, La Jolla, after an 18-month leave of absence as director of the Scripps Institute of Oceanography. He will also become dean of research for the University.

William F. Meggers, past chief of the spectroscopy section, National Bureau of Standards, has been named to receive the 1963 award of the Spectroscopy Society of Pittsburgh.

Gerhardt E. Rast, director of the New Lincoln Schools, New York, has been appointed education professor and director of curriculum and research, University of Bridgeport, Conn. He is scheduled to assume his post in the college of education in September.

George Dousmanis, research physicist on leave from RCA Laboratories, has received the Golden Cross of the Company of King George I, from King Paul of Greece. Dousmanis has been conducting research and lecturing on atomic physics at Democritus, a new nuclear research center in Athens.

Irving Gordon, professor of medical microbiology at the University of Southern California School of Medicine, has become associate dean for medical education at the university. He retains his post as head of the medical microbiology department.

Martin Young, associate director at the National Institute of Allergy and Infectious Diseases, has been named to receive the eighth Darling Foundation award for anti-malaria work. The prize consists of a bronze medal and an honorarium of 1000 Swiss francs (\$230). Young was cited for his work in the parasitology, immunology, epidemiology, and treatment of malaria.

James B. Evans, bacteriology professor at North Carolina State College, has become head of the school's department of bacteriology.

Bruno H. Zimm, University of California chemistry professor, has been named to receive the American Physical Society High-Polymer Physics prize, sponsored by the Ford Motor Co. The \$1000 award honors Zimm for "his contributions toward a rigorous understanding of the light scattering, thermodynamic, and viscoelastic properties of polymer solutions, and of the transition properties of biological macromolecules."

Recent Deaths

Edwin F. Carpenter, 64; head of the astronomy department, University of Arizona and chairman-elect of the astronomy section, AAAS; 11 Feb.

Friedrich Dessauer, 81; retired professor of biophysics at Frankfurt University, Germany; 16 Feb.

William H. Engels, 78; retired director of research and development, Merck & Co., Rahway, N.J.; 14 Feb.

William D. George, 56; Central Radio Propagation Laboratory, Boulder, Colo.; 12 Feb.

John G. Hardenbergh, 70; former secretary of the American Veterinary Medical Association; 11 Feb.

Benjamin R. Jacobs, 83; retired director of the National Cereal Products Laboratory, New York; 3 Feb.

Harry H. Moore, 74; retired engineer, Naval Ordnance Laboratory, White Oak, Md.; 11 Feb.

George H. Nibbe, 42; president of Canoga Electronics Corp., Van Nuys, Calif.; 12 Feb.

Alexander A. Nikolsky, 60; professor of aeronautical engineering, Princeton University; 15 Feb.

Glenn F. Rouse, 67; senior physicist in the electron devices section, National Bureau of Standards; 21 Jan.

William F. Simpson, 71; retired professor of bacteriology, Catholic University of America, 7 Feb.

Alan Woods, 73; professor emeritus of ophthalmology, Johns Hopkins Medical School; 15 Feb.

Erratum: In the report "Tuberculin hypersensitivity: studies with radioactive antigen and mononuclear cells" by K. Kay and W. O. Rieke [*Science* 139, 487 (8 Feb. 1963)] the last sentence in the next-to-last paragraph (column 3, page 489) should have read: "Thus we have two observations which indicate that there is no obligate specific attraction of sensitive cells to cutaneous test sites." In the published version, *Thus read There and no read now.*