

Recent achievements and future goals in **Soviet engineering** and engineering education and manpower utilization are presented in a report published by the Engineers Joint Council. *The Training, Placement and Utilization of Engineers and Technicians in the Soviet Union* is based on the report of an Engineers Joint Council delegation to Russia in July 1960, under an exchange agreement between the U.S. and the U.S.S.R. (Engineers Joint Council, 29 W. 39th St., New York 18)

### Courses

A 1-week course in **cancer chemotherapy**, sponsored by the Sloan-Kettering Institute for Cancer Research, will be held at Cornell University 23–28 October. The course will review the clinical problems and recent advances in the chemotherapeutic management of the leukemias, lymphomas, and the major forms of carcinoma. Applications should include a brief summary of clinical training and current appointments. (D. A. Karnofsky, Sloan-Kettering Institute, 410 E. 68 St., New York 21)

A 2-week institute in **experimental stress analysis** will be given by Wayne State University, 11–22 September. The courses will cover photoelasticity and the use of strain gages. (Joseph Der Hovanesian, Department of Engineering Mechanics, Wayne State University, 655 Merrick, Detroit 2, Mich.)

Three seminars in the **space sciences** will be held at the University of California, Berkeley, 4–15 September. The general areas to be covered include interplanetary particles and fields; space biophysics; and planetary environments and extraterrestrial life. Registration may be made by individuals or companies. Deadline: 25 August. (Engineering and Sciences Extension, University of California, 2451 Bancroft Way, Berkeley 4)

### Scientists in the News

Col. **Adam J. Rapalski**, epidemiologist and commanding officer of the Army Environmental Hygiene Agency, Army Chemical Center, Md., has been appointed chief of the Army Surgeon General's Preventive Medicine Division.

He succeeds **Arthur P. Long**, who retired to become professor of environmental medicine at the University of California Medical Center, San Francisco.

Recently appointed Fulbright lecturers for 1961–62:

**James P. Danehy**, associate professor of chemistry at the University of Notre Dame, will lecture at the National University of Ireland, University College, Cork.

**A. K. Snelgrove**, head of the department of geology and geological engineering at the Michigan College of Mining and Technology, will lecture on economic geology at the University of Sind, Nyderabad, West Pakistan.

**Maurice Goldhaber**, chairman of the physics department at Brookhaven National Laboratory, has been named director of the Laboratory. He succeeds **Leland J. Haworth**, who was appointed to the U.S. Atomic Energy Commission in April.

**David Glick**, professor of physiological chemistry at the University of Minnesota Medical School and director of the university's Histochemistry Laboratory, has been appointed professor and head of the department of pathology at Stanford Medical School.

**H. Borden Marshall**, director of the Ontario Research Foundation's department of chemistry, Toronto, Canada, has been selected to receive the Montreal medal of the Chemical Institute of Canada. The award will be presented during the 44th Canadian Chemical Conference and Exhibition in Montreal, 3–5 August.

**Laurence H. Snyder** has resigned as president of the University of Hawaii. Snyder, a geneticist, was president of the AAAS in 1957.

Recent additions to the Washington, D.C., research staff of the Massachusetts Institute of Technology's Operations Evaluation Group:

**Robert L. Hubbard**, lecturer in physics at the University of North Carolina.

**Edgar R. Terry**, senior mathematician at Vitro Laboratories, Silver Spring, Md.

**Thomas E. Moon**, an engineer who became blind in 1945, will receive the 1961 Holley medal of the American

Society of Mechanical Engineers for his invention of a trephine for corneal transplants and of other surgical instruments.

**Leonard Karel**, former chief of the extramural programs branch of the National Institute of Allergy and Infectious Diseases, has been appointed special assistant to the associate director for research of the National Science Foundation.

**Henry van Zile Hyde**, chief of the U.S. Public Health Service's division of international health, has been named director of the new division of international medical education of the Association of American Medical Colleges.

### Recent Deaths

**John B. Cross**, 61; chairman of the department of obstetrics and gynecology at Emory University since 1945; 23 July.

**Elmer A. K. Culler**, 71; professor emeritus of psychology at the University of Rochester; 30 June.

**Louis H. Douglass**, 72; obstetrician and surgeon, and former professor of obstetrics at the University of Maryland School of Medicine; 23 July.

**Carlyle S. Flidner**, 72; inventor in the field of aircraft propulsion systems and for 32 years aeronautical engineer with the Navy Department's Bureau of Naval Weapons; since his retirement in 1958 had served with the bureau as a consultant; 11 July.

**Lawrence W. Jenkins**, 88; anthropologist and director emeritus of the Peabody Museum; 20 Apr.

**Paul W. Merrill**, 73; astronomer at California Institute of Technology's Mount Wilson and Palomar Observatories for more than 40 years; 19 July.

**Atherton Seidell**, 82; research chemist associated with the Pasteur Institute, Paris, and the National Institutes of Health, Washington, D.C.; 25 July.

**Lester W. Sharp**, 74; emeritus professor of botany at New York State College of Agriculture; 17 July.

**E. Edwin Weibel**, 64; member of the engineering faculty at the University of Colorado since 1947; 16 June.

*Erratum:* In the report "Correlation of nuclear volume and DNA content with higher plant tolerance to chronic radiation," by A. H. Sparrow and J. P. Miksche [134, 282 (28 July 1961)], the figure 3000 on the vertical axis of the graph in Fig. 1 should read 10,000.