

Necrology

ABRAHAM JAMES CONNOR, Toronto, Canada, 71, retired chief climatologist of the Canadian Meteorological Service, 17 June.

ALBERT EDWARD CUMMINGS, New York, 61, director of research for Raymond Concrete Pile Co., 20 July.

MAXWELL J. FEIN, New York, 57, pathologist, founder of the Blue Shield movement in New York, 14 July.

AUSTIN FLINT, New York, 86, gynecologist, emeritus professor of obstetrics and gynecology at Bellvue Hospital Medical College, 20 July.

GEORGE A. GUTCHES, Washington, D.C., 72, retired Government forester and former professor of forestry at Syracuse University, 17 July.

AUBREY OTIS HAMPTON, Washington, D.C., 54, retired radiologist and wartime head of the radiology department at Walter Reed Hospital, 17 July.

AUBREY E. HOPKINS, Ocean Springs, Mo., 54, marine biologist, director of Gulf Coast Research Laboratory, 7 Feb.

CLINTON C. HOWARD, Miami, Fla., 71, retired head of the orthodontics department of Emory University Dental School, 16 July.

ABRAHAM KAUFMAN, New York, 72, pharmacist and trustee and member of the board of directors of Brooklyn College of Pharmacy, 17 July.

HENRY G. PILLSBURY, Ross, Calif., 74, former Army Medical Corps expert on x-rays, 18 July.

FREDERICK MARTIN SEBAST, Albany, N.Y., 63, head of the electrical engineering department at Rensselaer Polytechnic Institute, 15 July.

FRIEDA STRELITZ, New York, 59, research associate at New York Botanical Garden, 6 May.

Education

■ The University of California is establishing a cooperative engineering education program with Gadjah Mada University in Djakarta, Indonesia. Supervised by L. M. K. Boelter, dean of the College of Engineering on the Los Angeles campus, the program will be carried out under a contract with the International Cooperation (formerly Foreign Operations) Administration. The colleges of engineering on the Berkeley and Davis campuses will collaborate in the effort.

The ICA has negotiated an interim contract of \$30,000 with the University of California to launch the undertaking. It is expected that this contract will be superseded by a full-term 2- to 3-year contract involving about \$100,000 a year, financed by the ICA.

Thomas E. Hicks, associate professor of engineering at U.C.L.A., has left for

Djakarta to make an initial survey with staff members of Gadjah Mada University. He will remain there for approximately a year as the first exchange professor in the program, teaching courses in chemical engineering.

This is the second ICA program in Indonesia organized by the University of California. The San Francisco Medical Center is carrying out an exchange program with the Medical School of the University of Indonesia.

■ The Berg Institute Scientific Services of New York University-Bellevue Medical Center, which procures and cares for all experimental animals used in the Medical Center, has opened a Laboratory for Study of Small Animals, under the supervision of L. Royal Christensen, director of the Scientific Services and associate professor of microbiology in the College of Medicine. The laboratory will be devoted to the investigation of diseases that affect animals used specifically for medical research.

Studies will be undertaken in such fields as infectious disease, genetics, epidemiology, and animal caretaker training. Starting next year, the laboratory will also conduct courses for the training of animal technicians.

■ In its census of foreign students in the United States for the academic year 1954-55, the Institute of International Education found that the most popular fields of study were engineering and the various branches of the humanities. Next came the social sciences, natural and physical sciences, medical science, business administration, education, and agriculture. The institute said that 34,232 students from 129 nations, dependent areas, trust territories, and international and military-government areas studied here. In addition to the students, there were 635 scholars serving on faculties here and 5036 physicians serving as interns or residents in American hospitals.

■ The Institute of Industrial Health of the University of Cincinnati has announced that a course in occupational skin problems will be given during the week of 10-14 Oct. It will be presented by the university's department of preventive medicine and industrial health in collaboration with the department of dermatology and syphilology and the Occupational Health Program of the U.S. Public Health Service.

The program will be divided into three daily sessions: morning lectures and clinical demonstrations; afternoon field instruction in industrial plants; and evening panel discussions. The didactic presentations will include a review of the anatomy, physiology, and chemistry of the skin. Detailed consideration will

be given to the etiology, diagnostic evaluation, and treatment of occupational dermatoses as well as to specific measures for control of these problems. Current concepts regarding cutaneous cancer, allergic reactions, and medicolegal problems will be discussed.

Physicians interested in attending the course should write for an application blank to the Secretary, Institute of Industrial Health, Kettering Laboratory, Eden and Bethesda Avenues, Cincinnati 19, Ohio. Early application is advised, since attendance will be limited.

■ On 21 July Duke University's medical school and hospital, Durham, N.C., held an "appreciation ceremony" in commemoration of the 25th anniversary of the opening of the school and hospital. The university took occasion to pay public tribute to its veteran staff members for their long service, to the various professional groups whose cooperation has made the medical service possible, and to the many donors whose gifts have aided expansion.

The ceremony reflected the abiding aim of Duke Hospital and the medical school: to remain so consistently dissatisfied with the progress of medical care that what the university's president, Hollis Edens, has called a "healthy restlessness" will be imparted to all members of the staff and to medical people everywhere.

■ The University of Pennsylvania has awarded the major contract for the erection of a new astronomical observatory on a 31-acre site in Willistown Township, Pa., near Paoli. The observatory will combine the functions of the university's Cook Observatory, Wynnewood, and its old Flower Observatory, Highland Park, which was closed and sold last year because of glare, haze, and vibration.

The new facility will be called the Flower and Cook Observatory. The equipment will be housed in an L-shaped building. A movable aluminum dome, 27 ft in diameter, will be at the end of the longer arm of the "L." It will shelter a 28½-in. reflecting telescope. At the end of the other arm, a sliding roof will shelter a 15-in. horizontal telescope with a siderostat. Since the tube is stationary, it lends itself to the installation of electronic observation instruments. Both telescopes are now in the Cook Observatory.

The site, which was acquired several years ago, has the advantage of being on fairly high ground in a thinly populated area that is relatively free of smoke, glare, and vibration. It is about 20 mi west of the center of Philadelphia.

The university's department of astronomy will continue its research in the field of double and variable stars at the new observatory.