

ELSA KEILES, formerly executive secretary of the metabolism and nutrition study section and the human embryology and development study section of the Division of Research Grants, National Institutes of Health, has recently joined the staff of the grants and training branch of the National Heart Institute.

CHARLES D. SHIELDS has been appointed associate dean of the Georgetown University School of Medicine (Washington, D.C.). Shields has been professor and chairman of the department of physical medicine and rehabilitation at the school since 1954. He will retain that post in addition to the deanship.

LAUREN B. HITCHCOCK has announced that he will resign as president and managing director of the Air Pollution Foundation, Los Angeles, Calif., on 15 Nov. to return to private practice as a management consultant in industrial research and development.

GEORGE S. CRAMPTON, ophthalmologist, teacher, and inventor, has received the 1956 gold medal award of the Illuminating Engineering Society. Although a physician, he is a past-president of the IES. He was accepted for membership 40 years ago because of the special lighting features he devised for each of his prismatic viewing instruments.

Crampton, who is 82, has been a surgeon at Wills Eye and Pennsylvania hospitals, Philadelphia, and is an emeritus professor of ophthalmology at the Graduate School of Medicine, University of Pennsylvania. He now owns and operates the Lenox Instrument Company in Philadelphia.

JOHN D. PORTERFIELD, a career officer of the Public Health Service since 1939 and at present director of the Ohio Department of Mental Hygiene and Correction, has been named assistant to the Surgeon General of the Public Health Service. He will have responsibility for planning and developing new programs, for providing a continuous appraisal and evaluation of existing activities, and for advising on proper balance among the various programs of the service. He will give particular attention to the fields of chronic diseases and aging, in which a variety of programs are developing.

PAUL J. FLORY, professor of chemistry at Cornell University, has been chosen to head the Mellon Institute's investigational activities as executive director of research. He will join the organization for a day a week during this fall, half time in February, and full time in the summer of 1957.

Recent Deaths

HOWARD W. BRUBAKER, Manhattan, Kan.; 79; professor emeritus of chemistry at Kansas State College; 25 Sept.

WILLIAM B. COLEMAN, Philadelphia, Pa.; 68; metallurgist; 30 Sept.

GEORGE A. DAVIS, Mountain Lakes, N.J.; 60; technical director of the Wilputte Coke Oven Division of the Allied Chemical and Dye Corporation; 9 Oct.

RALPH L. DOURMASHKIN, New York, N.Y.; 65; former senior surgeon with the U.S. Public Health Service; 10 Oct.

CAMILLE E. DREYFUS, New York, N.Y.; 78; chemist, chairman of the board of the Celanese Corporation of America; 27 Sept.

HENRY P. FAIRCHILD, New York, N.Y.; 76; professor emeritus of sociology at New York University; 2 Oct.

RICHARD FAIREY, London, England; 69; executive chairman of the Fairey Aviation Company; 30 Sept.

DONALD B. GILLIES, Cleveland, Ohio; 83; vice president of the Republic Steel Corporation until 1948; 29 Sept.

FREDERICK W. HODGE, Santa Fe, N.M.; 91; retired director of the Southwest Museum; 28 Sept.

GORDON F. HULL, Hanover, N.H.; 86; professor emeritus of physics at Dartmouth College; 7 Oct.

HANS S. JOACHIM, Boston, Mass.; 65; physicist at Watertown Arsenal; 7 Oct.

JUSTIN F. KIMBALL, Dallas, Tex.; 84; former vice president of Baylor University in charge of the College of Medicine, the School of Nursing, Baylor Hospital, and the College of Dentistry in Dallas; 7 Oct.

GEORGE M. ROSENBLUM, Merck, N.Y.; 49; electronic engineer; 25 Sept.

ARCHIBALD SHARPE, London, England; 75; biologist; 4 Oct.

Education

■ The U.S. Office of Education has announced approval of the first two contracts for cooperative educational research in its history. The contracts, with Indiana University and with Vanderbilt University, will be financed from a recent appropriation of \$1,020,000 for research by colleges, universities, and state agencies in the problems of education. Several other projects are under active consideration.

Indiana University will undertake an 18-month investigation to determine why only one-fourth of the top 10 percent of the state's high-school graduates in 1954-55 entered college. Also, studies will be made to learn how many of the

top 20 percent of the state's 1955-56 high-school graduates do not continue their educational programs into college, and why they do not.

Wendell W. Wright, Indiana's vice president, with Christian W. Jung, associate professor of education and director of the university's summer session, will direct the \$15,900 program. About one-third of the cost will be provided by Indiana University.

Vanderbilt University will conduct, under the direction of Albert J. Reiss, Jr., professor and chairman of the department of sociology and anthropology, a 3-year study of causes of juvenile delinquency. The study will be made among children in grades 7 through 11 in Nashville and in Davidson County, Tenn., with the cooperation of public, private, and parochial schools and community agencies. Information will be solicited from teachers, parents, attendance officers, juvenile court officials, and other citizens. Federal funds totaling \$49,060 are planned for the Vanderbilt project.

■ The first annual training institute of the American Group Psychotherapy Association will be held on 9 Jan. 1957 at the Henry Hudson Hotel, New York, N.Y. This will be a 1-day meeting consisting of morning, afternoon, and evening sessions. The institute will be open to AGPA members, psychologists, and social workers who meet the minimum requirements for AGPA associate membership. The fee for participants will be \$15 for members and \$20 for nonmembers. This includes registration, tuition fees, and also dinner in the evening. For further information write to: Director of Training Institute, Room 300, 345 E. 46 St., New York 17, N.Y.

■ The University of Pennsylvania has begun construction of its William H. Donner Center for Radiology. It expects to complete the project in 1957 or early in 1958. Physicians, chemists, and physicists will carry on cooperative research projects in the new three-story building, for which the Donner Foundation has allocated \$750,000.

■ Rensselaer Polytechnic Institute is planning a program that would make possible an increase in its undergraduate enrollment of 80 percent and an increase in its classroom and laboratory buildings of 50 percent. The expansion, which will be under way in the near future, is scheduled for completion during the next 14 years.

The 80 percent jump in enrollment would mean about 2450 more undergraduate students than are now in attendance. This would bring R.P.I.'s undergraduate enrollment to more than