

ratories at Niagara Falls, N.Y., and CHESTER WHITE, supervisor of the Rochester, N.Y., laboratories.

Four appointments to the staff of the John Jay Hopkins Laboratory for Pure and Applied Science have been announced by the General Atomic Division of General Dynamics Corporation: MARTIN O. STERN from Carnegie Institute of Technology, NORMAN ROSTOKER from Armour Research Foundation, and ANDREW W. McREYNOLDS and HARVEY P. SLEEPER, JR., from Brookhaven National Laboratory.

FRANCIS McCAFFREY, formerly of the Naval Ordnance Test Station at China Lake, Calif., has been appointed associate professor of physics at Boston College, where he will continue research in photoconductive mechanisms in semiconductors.

WARD C. SANGREN, a senior mathematician at Oak Ridge National Laboratory since 1951, has joined the General Atomic Division of General Dynamics Corporation, San Diego, Calif. He is known for his work on the solution of reactor problems through the use of high-speed calculating machines and for advanced theoretical work on boundary value problems, eigenvalue problems, and nonlinear differential equations.

SEWARD E. MILLER, chief of the Division of Special Health Services of the Bureau of State Services, U.S. Public Health Service, has been granted a leave of absence to accept the directorship of the University of Michigan's Institute of Industrial Health.

JOEL O. HOUGEN, professor of chemical engineering at Rensselaer Polytechnic Institute since 1948, has joined the engineering department of Monsanto Chemical Company's Research and Engineering Division, St. Louis, Mo. He will be a member of the newly organized section concerned with special research in automatic control of chemical processes.

CARL OLSON, JR., chairman of the department of animal pathology and hygiene at the University of Nebraska, has been named professor of veterinary science at the University of Wisconsin. He will fill the position vacated by CARL BRANDLY, who has accepted appointment as dean of the College of Veterinary Medicine at the University of Illinois.

RAY G. DAGGS has resigned as director of research for the Army Medical Research Laboratory at Fort Knox, Ky., to accept the position of executive secretary-treasurer of the American Physi-

ological Society, Washington, D.C. MILTON O. LEE, former executive secretary, will continue as managing editor and as secretary of the Federation of American Societies for Experimental Biology.

RALPH S. MUCKENFUSS, former scientific director of the Naval Biological Laboratory at the University of California, has recently joined the staff of the Naval Medical Research Institute, Bethesda, Md., as technical director.

RICHARD H. GRAHAM, formerly chief of the reactor engineering section of the division of reactor development for the U.S. Atomic Energy Commission in Washington, D.C., has joined Lockheed's Missile Systems Division as staff scientist for nuclear engineering.

CHARLES F. KETTERING, inventor and General Motors research consultant, received a scroll from the American Medical Association at a celebration of his 80th birthday. The citation was in recognition of his contribution to science. More than 1000 attended the presentation, which took place in Dayton, Ohio.

CLYDE KLUCKHOHN, professor of anthropology in the Laboratory of Social Relations at Harvard University, has been named to the 2-year appointment of chairman of the division of anthropology and psychology at the National Academy of Sciences-National Research Council.

JONAS N. MULLER has been named professor and director of the department of preventive medicine, public health, and industrial hygiene at the New York Medical College, Flower and Fifth Avenue Hospitals. Muller, who has been with the American Public Health Association in New Haven, Conn., since 1952, succeeds HELEN WALLACE, who has gone to the School of Public Health at the University of Minnesota.

HENRY A. PILSBRY, conchologist who will be 94 years old in December, has returned to the Academy of Natural Sciences of Philadelphia after an absence because of illness. He is again in charge of the academy's department of mollusks, of which he is curator. He has been on the academy's staff for nearly 70 years.

Col. WARREN C. EVELAND, (MC) USA, has been appointed chief of the bacteriology and immunology section of the Armed Forces Institute of Pathology, Washington, D.C. Prior to reporting to his new assignment on 27 Aug., Eveland had been on duty at the Army's 406th Medical General Laboratory in Tokyo, Japan.

Recent Deaths

MARY BICKINGS-THORNTON, Philadelphia, Pa.; 76; professor emeritus of anatomy at Woman's Medical College; 7 Sept.

BENJAMIN M. DUGGAR, Pearl River, N.Y.; 84; research consultant at Lederle Laboratories; retired professor of botany at the University of Wisconsin; Member of AAAS Executive Committee, 1925; vice president AAAS Section G, 1926; 10 Sept.

ISAAC H. JONES, Los Angeles, Calif.; 75; pioneer in aviation medicine, who until recently was conducting research at the University of California; 7 Sept.

NORMAN McINDOO, Washington, D.C.; 75; retired senior entomologist in the insecticide division of the Department of Agriculture; 7 Sept.

OTTO Y. SCHMIDT, Moscow, U.S.S.R.; 64; geographer and mathematician, who at various times was on the staff of the University of Moscow, chief editor of the *Soviet Encyclopedia*, and director of the Soviet State Publishing House; 7 Sept.

H. KIRK STEPHENSON, Chevy Chase, Md.; 43; program director for Earth Sciences at the National Science Foundation; 2 Sept.

BALDWIN M. WOODS, Berkeley, Calif.; 68; retired vice president of the University of California and former chairman of the department of mechanical engineering; 7 Sept.

HELEN YARNELL, New York, N.Y.; 52; former senior psychologist at the Bronx center of the city Board of Education's Bureau of Child Guidance; 8 Sept.

Education

■ Dedication ceremonies for the University of Florida's Medical Sciences Building, first unit of the J. Hillis Miller Health Center, have been scheduled for 12 and 13 Oct. The program will include addresses by Detlev Bronk of the Rockefeller Institute for Medical Research and Wendell Stanley, head of the University of California's Virus Laboratory.

The University of Florida's first class in medicine was admitted this fall and began classes in the new building. The College of Nursing was also opened for the first time, although headquarters for the college will be the Teaching Hospital, now under construction.

■ The State University of New York College of Medicine in Brooklyn is being transformed into a modern medical center. Highlights of the opening of its 96th academic year this fall are a new \$14.5-million Basic Sciences Building, a revised