

education and profound sympathy with Yale sentiment. A believer in physical and mental development; a scholar and a man. In choosing Dr. Angell as president, Yale has gone back to her earliest traditions, and, as was the case with her first five presidents, has taken a graduate of another institution. It was not until 1766 that a Yale graduate became president. Instead of having been a Yale man, he has spent his life preparing to be one.

HONORARY DEGREES AT HARVARD UNIVERSITY

HONORARY degrees were conferred at the commencement of Harvard University on June 23 on the men of science given below. In conferring these degrees President Lowell spoke as follows:

Master of Science

CARLOS CHAGAS, of Rio de Janeiro, Brazil. "Director of the Instituto Oswaldo Cruz, preeminent in the knowledge of tropical medicine in Brazil, discoverer of the nature and cause of the disease that bears his name."

Doctor of Science

SIR ROBERT JONES, of London, England. "The orthopædic surgeon who patiently and silently showed the way to restore to usefulness and comfort the cripples of the war."

GEORGE ELLERY HALE, director of Mt. Wilson Observatory at Pasadena, California. "Astronomer famous in two worlds, whose spectroheliograph has recorded light of the sun too strong and of the stars too faint for human sight."

HERBERT CHARLES MOFFITT, professor of medicine at the University of California. "The physician who built up for the University of California the great medical school of the Pacific Coast."

Doctor of Laws

JAMES ROWLAND ANGELL, new president of Yale University, Harvard A.M., '92. "A man tried in many posts, whose reputation has grown with every trial; worthy head of a university national in its scope, great in its history, great in its services to the nation, and greater still in its destiny."

SCIENTIFIC NOTES AND NEWS

PRINCETON UNIVERSITY, as well as Yale, Harvard and Columbia, has conferred the doctorate of laws on Dr. James Rowland Angell, president of Yale University.

THE degree of doctor of science has been conferred by Williams College on Dr. Henry Baldwin Ward, head of the department of zoology in the University of Illinois.

DARTMOUTH COLLEGE conferred at its recent commencement its doctorate of science on Dr. H. P. Talbot, professor of analytical chemistry at the Massachusetts Institute of Technology.

AT the commencement exercises of the New York State College for Teachers, Albany, on June 20, the honorary degree of doctor of pedagogy was conferred on Dr. C. Stuart Gager, director of the Brooklyn Botanic Garden. Dr. Gager delivered the address on June 18 at the unveiling of the bronze tablet in memory of students of the State College who lost their lives in the war.

THE degree of doctor of laws was conferred upon Dr. C. H. Mayo at the commencement exercises of Northwestern University on June 15.

DR. W. J. MAYO delivered the Henry Jacob Bigelow Medalist Address before the Boston Surgical Society on June 6, at which time he was awarded the Bigelow Gold Medal. The Henry Jacob Bigelow trust fund was established in 1916 by Dr. William Sturgis Bigelow, of Boston, in memory of his father, the income to be used by the Boston Surgical Society to award medals for valuable contributions to the advancement of surgery in this country or in other countries. Dr. Mayo is the first recipient of the medal.

DEAN THOMAS F. HOLGATE, of Northwestern University, has been invited by the University of Nanking, China, to spend his sabbatical year at that institution, lecturing on mathematical subjects and assisting in the general organization of the university. He sails for China on August 18 on the Empress of Asia.

DR. MARK F. BOYD, professor of bacteriology and preventive medicine in the Medical Department of the University of Texas since 1917, has resigned to enter the service of the International Health Board of the Rockefeller Foundation.

DR. JUAN GUITERAS, formerly director of public health of Cuba, has been appointed secretary of public health and charities.

DR. EDWARD B. KRUMBHAAR, assistant professor of research medicine in the University of Pennsylvania, has resigned to become director of the pathological laboratory of the Philadelphia Hospital.

DR. J. F. DILLINGWORTH, who, for the past four years, has been under engagement with the Queensland government, investigating pests of sugar cane, is returning with his family to their home in Hawaii. For the present his address will be University of Hawaii, Honolulu, T. H.

THE commencement address at Clark University was given on June 13 by Dr. John M. Clarke. The occasion was the first commencement under the presidency of Dr. Wallace W. Atwood.

At a public meeting of the British National Union of Scientific Workers on May 25, Professor L. Bairstow gave an address on "The administration of scientific work."

At the meeting of the Physical Society of London on June 10, Sir Ernest Rutherford delivered a lecture entitled "The stability of atoms."

SIR NAPIER SHAW gave the Rede lecture of the University of Cambridge on June 9 on the subject of "The air and its ways."

COLONEL JOHN HERSHEL, F.R.S., formerly of the Indian Trigonometrical Survey, died on May 31 at the age of eighty-three years.

THE death is recorded in *Nature* of Miss Ozaplicka, who went from Poland to Oxford in 1910 with a scholarship in Summerville College. She has since conducted explorations in Siberia and has been lecturer on ethnology at Oxford and Bristol.

UNIVERSITY AND EDUCATIONAL NEWS

GIFTS and bequests to Yale University in the past year aggregating \$1,859,154 were an-

nounced at the alumni luncheon by President Hadley. Of this amount, \$545,729 was from the alumni fund, the report of which showed more than eight thousand contributors during the year.

THE California Legislature has appropriated \$500,000 for building and equipping a new physics building for the University of California. Work has begun on the plans, and it is hoped that the building will be ready for occupancy by December, 1922. Liberal provision will be made for research, both in space and equipment, and ample laboratory accommodations will be provided for the undergraduate students, who have more than doubled in number during the past two years.

MR. SAMUEL MATHER has given to Western Reserve University \$500,000 to be used in the construction of a building for the medical college.

MRS. RANSOHOFF, widow of Dr. Joseph Ransohoff, former professor of surgery at the Medical College of the University of Cincinnati, has given \$25,000 to this institution (*not* Cornell) toward the endowment fund for the establishment of "The Joseph Ransohoff Professorship of Surgical Anatomy," or if such is not feasible "to endow the Joseph Ransohoff Fellowship of Surgery." Effort is under way at the present time to secure the added \$125,000 for the total endowment above mentioned.

THE resignation of Dr. Russell H. Chittenden, director of the Sheffield Scientific School of Yale University, to take effect at the end of the college year has not been accepted by the trustees, and has been postponed to July, 1922.

PROFESSOR DAN T. GRAY, of the North Carolina Experiment Station and Extension Service, has been elected dean of the Agricultural College and director of the Experiment Station of the Alabama Polytechnic Institute.

RECENT appointments in Colorado College include A. W. Bray, as assistant professor of biology, and James H. C. Smith, as assistant professor of chemistry.