

when there is planned a discussion of the problems and the future of liberal arts education. The first classes in the College of Literature, Science and the Arts were held on September 25, 1841. A full day's program has been planned for the centennial. Dr. Edward H. Kraus, dean of the college and chairman of the committee, is in charge of the celebration.

The morning session will be devoted to addresses on the development and achievements of the college by present members of the faculty. In the afternoon, several distinguished speakers will discuss the problems and the future of liberal arts education in the United States.

Dr. Jesse S. Reeves, William W. Cook professor of American institutions, will open the morning session with an address on the general development of the college. Achievements of the college in language and literature will be discussed by Professor J. G. Winter; achievements in science, by Professor A. F. Shull, and achievements in the arts and social sciences, by Professor A. E. R. Boak.

The afternoon speakers will be: Dr. Marten ten Hoor, dean of the College of Arts and Sciences, Tulane University; Dr. George Clarke Sellery, dean of the College of Letters and Science, University of Wisconsin; Henry Allen Moe, secretary-general of the Guggenheim Memorial Foundation, and Judge Florence Ellinwood Allen, of the U. S. Circuit Court of Appeals.

The celebration will be concluded with a convocation, at which the principal speaker will be Dr. James Rowland Angell, president-emeritus of Yale University, previously professor of psychology at the University of Chicago, at present educational counselor of the National Broadcasting Company, an alumnus of the University of Michigan.

#### CELEBRATION AT RUTGERS UNIVERSITY

DURING the past academic year Rutgers University has been celebrating the one hundred and seventy-fifth anniversary of the founding of Queen's College in 1766. A series of convocations, at which lectures in seven different fields of learning have been given, were concluded in April. Lecturers and their subjects were as follows: William T. McLeery, journalism; Wesley C. Mitchell, economics; Karl K. Darrow, physics; Wheeler McMillan, agriculture; Harold W. Thompson, American folklore; F. R. Moulton, astronomy, and J. O. Perrine, engineering.

The closing exercises of the celebration will be held on October 9, 10 and 11 and will consist of a series of addresses and symposia in four fields of learning. They will "provide opportunities for scholars to discuss and correlate present knowledge and to consider subjects for future research."

All students and scholars who can benefit from the

meetings are cordially invited to attend. Invitations are now being sent to teachers and research workers in colleges, universities and institutions of the United States and Canada. Those not receiving such an invitation may write directly to the One Hundred and Seventy-fifth Anniversary Celebration, Rutgers University, New Brunswick, New Jersey, for information.

The provisional program in science is as follows:

*October 9—Applied Science I*—Address by Karl T. Compton, "Scientists Face the 1942 World."

*Applied Science II*—Symposium—Vannevar Bush, "The Case for Biological Engineering," and Robert W. Trullinger, "The Case for Agricultural Engineering."

*October 10—Natural Science I*—Address by Hugh Stott Taylor, "Fundamental Science from Phlogiston to Cyclotron."

*Natural Science II*—Symposium—Irving Langmuir, "Films in Chemistry and Biology," and Ernest O. Lawrence, "Nuclear Physics and Biology."

The final anniversary convocation will be held on October 11, at which Clarence Dykstra will deliver an address and honorary degrees will be conferred. Various social events have been planned for the evenings and for Saturday afternoon.

#### HONORARY DEGREES RECENTLY CONFERRED ON SCIENTIFIC MEN

DR. JOHN H. NORTHRUP, of the Rockefeller Institute for Medical Research, Princeton, N. J., received on June 8 the doctorate of science from Rutgers University.

At the commencement exercises of the Polytechnic Institute of Brooklyn an honorary degree was conferred on Dr. Vannevar Bush, president of the Carnegie Institution and chairman of the National Defense Research Committee.

DR. CARL E. LADD, dean of the New York State Colleges of Agriculture and Home Economics at Cornell University, received the degree of doctor of laws at the commencement exercises of the University of Maine.

HAVERFORD COLLEGE on June 7 conferred the degree of doctor of laws on Herbert Hoover, formerly president of the United States. Mr. Hoover gave the commencement address.

PURDUE UNIVERSITY on June 8 conferred the degree of doctor of laws on Secretary of Agriculture Claude R. Wickard, who is an alumnus of the university.

BETHANY COLLEGE, West Virginia, at its hundredth commencement on June 9, conferred the doctorate of laws on Dr. Herbert E. Hawkes, professor of mathematics and dean of Columbia College.

AMONG degrees conferred by Union College were the doctorate of laws on Philip Dunham Reed, chairman of the board of directors of the General Electric Company