

versity, and closed with the forecast, "the time will come when this institution will be included within a great university."

#### DR. SWASEY'S GIFT TO THE ENGINEERING FOUNDATION

AT a dinner on June 31 at University Club, New York City, given by the chairman, H. Hobart Porter, of the Engineering Foundation, President John V. N. Dorr, of the United Engineering Trustees, Incorporated, and Mr. Porter announced that Dr. Ambrose Swasey, founder of the Engineering Foundation, had added \$250,000 to his previous gifts, bringing their total to three quarters of a million dollars.

In making this gift Dr. Swasey said: "For many years past, and especially since 1914, I have thought that a great service to mankind might be rendered by the stimulation of research and development work in the engineering profession, and have sought to further that end by assisting in establishing the Engineering Foundation, whose income would be available for such purposes. It has been my privilege on previous occasions to assist in the endowment of this foundation, and, having a high appreciation of the very practical and helpful results that have been already achieved, and believing that the broad and well-laid plans of the foundation promise even greater service in the future, I now take great pleasure in making available to the Engineering Foundation, through United Engineering Trustees, Inc., an additional fund of \$250,000 for the furtherance of research in science and engineering, or for the advancement in any other manner of the profession of engineering and the good of mankind."

Mr. Swasey was born at Exeter, New Hampshire, nearly eighty-five years ago. He is the surviving member of the firm of Warner & Swasey, of Cleveland, Ohio, famous for the building of great telescopes, and of instruments and machine tools of precision. The Engineering Foundation was founded by the national societies of Civil, Mining and Metallurgical, Mechanical and Electrical Engineers in 1914 on the basis of his conception of a research instrumentality for the profession of engineering and for broad services to mankind.

There were present more than thirty presidents and former presidents of national engineering societies, of the United Engineering Trustees and of the Engineering Foundation, and other nationally prominent engineers. The guests were:

L. H. Baekeland, former president, American Institute of Chemical Engineers; H. F. Bain, secretary, Mining Engineers; Philip E. Bliss, president, Warner and Swasey Company; H. P. Charlesworth, trustee, United Engineering Trustees; G. H. Clevenger, vice-chairman, Engineer-

ing Foundation; H. V. Coes, trustee, United Engineering Trustees; J. Vipond Davies, past president, United Engineering Trustees; J. V. N. Dorr, president, United Engineering Trustees; Gano Dunn, past president, Electrical Engineers and United Engineering Trustees, and first chairman, Engineering Foundation; A. S. Dwight, past president, Mining Engineers; W. S. Finlay, Jr., former member, Engineering Foundation; Alfred D. Flinn, director, Engineering Foundation; Bancroft Gherardi, past president, Electrical Engineers and United Engineering Trustees; A. M. Greene, Jr., past-president, Society for the Promotion of Engineering Education; O. E. Hovey, vice-chairman, Engineering Foundation; C. T. Hutchinson, former secretary, Engineering Foundation; D. S. Jacobus, past-president, Mechanical Engineers; F. B. Jewett, past-president, Electrical Engineers and former vice-chairman of Engineering Foundation; H. A. Kidder, vice-president, United Engineering Trustees; G. L. Knight, trustee, United Engineering Trustees; H. A. Lardner, ex-president, New York Electrical Society; W. S. Lee, president, Electrical Engineers; Geo. A. Orrok, former vice-chairman, Engineering Foundation; G. H. Pegram, past-president, Civil Engineers; H. Hobart Porter, chairman, Engineering Foundation; W. E. Reed, formerly of Warner and Swasey Company; Robert Ridgway, past-president, Civil Engineers; Charles F. Scott, past-president, Electrical Engineers; C. E. Skinner, president-elect, Electrical Engineers; J. Waldo Smith, former vice-chairman, Engineering Foundation; L. B. Stillwell, former chairman, Engineering Foundation, and past-president, Electrical Engineers; Ambrose Swasey, founder Engineering Foundation, past-president, Mechanical Engineers, honorary member, Civil Engineers; Calvert Townley, past-president, Electrical Engineers; A. L. Walker, former member, Engineering Foundation; Roy V. Wright, president, Mechanical Engineers.

#### THE CENTENARY OF THE HARVEIAN SOCIETY OF LONDON

ACCORDING to an article in *The British Medical Journal* the celebration of the centenary of the Harveian Society of London began with a largely attended meeting at St. Bartholomew's Hospital on the afternoon of June 11, presided over by the president of the society, Sir Thomas Horder. Dr. Raymond Crawford delivered the address on "The Place of Medical Societies in the Progress of Medicine," after which Sir Humphry Rolleston proposed a vote of thanks. Sir Thomas Horder then presented medals, specially struck for the centenary to Dr. D. Elliot Dickson, representing the Harveian Society of Edinburgh, and to Dr. W. H. Welch, professor of the history of medicine at the Johns Hopkins University, representing the Harveian Society of New York.

Dr. Dickson, in returning thanks, said that he was proud to represent the Edinburgh society, and also

proud as a Scotsman to have heard Dr. Crawford's reference to the Royal Medical Society of Edinburgh. Professor Welch said that all members of the New York Society would heartily appreciate the generous words in which Dr. Crawford had referred to its activities. The principal function of that society was in its lectureships, perhaps six or eight lectures being delivered during the year in the general field of scientific medicine, and it was obvious that there was no name in history which could be more appropriately used as the sponsor of such a society than that of William Harvey. Dr. Welch handed to the president an illuminated scroll on behalf of the New York Harveian Society, inscribed with cordial greetings on the occasion of the hundredth anniversary, and expressing appreciation of the significance of continuous corporate existence for so long a period: "An achievement so signal bears witness to the serviceableness to its members of any association. In medicine it bears evidence furthermore, to the success of its function in the maintenance of a high standard of scholarship and its usefulness in the dissemination of learning."

The society's centenary dinner was given by Mr. George Buckston Browne in the Hall of the Grocers Company of the City of London. After the loyal toasts, the president welcomed Prince Arthur of Connaught as a newly admitted honorary member of the society, and presented to him a commemorative bronze medal. His Royal Highness then proposed the toast of "Prosperity to the Harveian Society of London." He felt it a great—though perhaps an "irregular"—honor to be admitted to membership of the society, in company with Professor Welch, the doyen of the medical profession of the United States. The health

of the visitors was proposed by Sir StClair Thomson. This feast, he said, gave an opportunity for the mingling of men of different occupations, as well as of men working in different branches of the same profession. Harvey, a man of wide humanity and culture, would have welcomed this occasion, for had he not exhorted his brethren to "dwell together in loving friendship"? Professor Welch, *The British Medical Journal* says, made in response a charming and spirited speech of appreciation for the way in which "such things are done in London." He regarded centenary celebrations as very valuable and interesting things, which appealed to him particularly as contributions to the history of medicine. Lord Dawson, who also replied, spoke of Professor Welch as a citizen of the world, exemplifying the unity of purpose of the English-speaking medical profession. He himself, during his visit to Canada and the United States last year to attend the annual meeting of the British Medical Association in Winnipeg, had observed the inexhaustible energy and enthusiasm of their octogenarian guest. On behalf of the Royal College of Physicians, with its long and intimate associations with Harvey, Lord Dawson congratulated the society on attaining its hundredth year.

The final event of the celebrations took the form of a pilgrimage to the tomb of William Harvey at Hempstead Church in Essex, near Saffron Walden. A party of about sixty, headed by Sir Thomas Horder, Sir D'Arcy Power, Sir StClair Thomson, Dr. Herbert Spencer and Professor Welch, journeyed by road from London on the morning of June 13. At Hempstead Church a brief service was held, and the Bishop of Colchester gave an address.

## SCIENTIFIC NOTES AND NEWS

THE doctorate of science was conferred on June 15 by the University of Rochester on Dr. Harvey Cushing, Moseley professor of surgery at the Harvard Medical School and surgeon-in-chief at the Peter Bent Brigham Hospital.

At the commencement exercises of Purdue University, the honorary degree of doctor of science was conferred on Dr. J. C. Arthur, professor emeritus of botany; on Dr. Stanley Coulter, professor emeritus of biology, and on Professor H. A. Huston, consulting agricultural chemist, Kew Gardens, New York, who was connected with Purdue from 1884 to 1903, the last year as director of the Agricultural Experiment Station.

THE University of Michigan conferred at commencement the degree of doctor of science on Dr. Warren Plimpton Lombard, for thirty-one years pro-

fessor of physiology in the university medical school, professor emeritus since 1923. The doctorate of engineering was given to Clarence E. Grosbeck, of the class of 1898, prominent in public utilities, and on William Aiken Starrett, of the class of 1897, designer and builder of the Empire State Building in New York City.

MR. A. C. FIELDNER, chief engineer of the Experiment Stations Division, United States Bureau of Mines, Washington, D. C., was awarded the Lamme Meritorious Achievement Medal by the Ohio State University on June 8. This gold medal is awarded annually to a graduate of one of the departments of the university for meritorious achievement in engineering or the technical arts.

THE Monaco prize of 100,000 francs, established by Prince Albert of Monaco and awarded every two