

America. Scholarships will be held in trust for use after the war for those who enter military service. Forty per cent. of the one hundred and twenty successful contestants are now in military service.

Award of the scholarships was determined at Washington on the basis of individual interviews with the Board of Judges composed of Dr. Harlow Shapley, director of the Harvard Observatory; Dr. Harold A. Edgerton, director of the Occupational Opportunities Service of the Ohio State University, and Dr. Stuart Henderson Britt, chief of the Military Advisory Section of the National Roster of Scientific and Specialized Personnel of the War Manpower Commission.

The fourth talent search opened last autumn when 50,000 high-school principals and science teachers were asked to assist in finding the forty seniors most talented in science in private and denominational schools. Some 15,000 seniors entered. Of these, about 3,000 completed the requirements for being considered for the scholarship awards—a science aptitude examination, the writing of a one-thousand-word essay and submission by the faculty of scholastic and personal records and recommendations.

Speakers at the institute at which the entrants were judged included Major General James C. Magee, U.S.A., retired, former Surgeon General; G. Edward Pendray, secretary of the American Rocket Society; Dr. Roger Adams, Office of Scientific Research and Development, Washington; Dr. Warren B. Mack, president of the American Society for Horticulture and head of the department of horticulture, Pennsylvania State College, and Dr. George W. Corner, department of embryology at Baltimore of the Carnegie Institution of Washington.

IN HONOR OF PROFESSOR DUGALD C. JACKSON

FRIENDS of Professor Dugald C. Jackson, from 1907 to 1935 head of the electrical engineering department of the Massachusetts Institute of Technology, gathered at the Engineers Club on the evening of February 13 to celebrate the eightieth anniversary of his birth.

After a social half-hour in the library, the company filled the Assembly Hall at the birthday banquet. The speakers included President Compton, who presided; Dean Barker, of Columbia University; President Sah, of the National University of Amoy, China; Dean Moreland; Professor Hazen and Professor C. E. Tucker. Mr. Gerard Swope and Dr. Frank B. Jewett, on the original list of speakers, were not able to attend. President Compton read letters of appreciation from Dr. Jewett and from Dr. Vannevar Bush. President Sah brought greetings from China, and Dean Moreland on behalf of the engineering firm of Jackson and Moreland presented Professor Jackson with a set of the *Encyclopaedia Britannica*.

Professor Tucker spoke of the one hundred and seventy-four letters of greeting and appreciation that Professor Jackson had received on this occasion from various societies, friends and former students. Before presenting him with a volume of the letters bound in tooled leather, Professor Tucker read typical letters received from the American Academy of Arts and Sciences, the American Society of Mechanical Engineers, Brigadier General Forrest E. Williford, President William E. Wickenden, of the Case School of Applied Science, Professor Ralph G. Hudson, Harold S. Osborne, chief engineer of the American Telephone and Telegraph Company, and the Technology Club of Western Pennsylvania.

SCIENTIFIC NOTES AND NEWS

THE William H. Nichols Medal of the New York Section of the American Chemical Society was presented to Professor Vincent du Vigneaud, head of the department of biochemistry in the Cornell University Medical College, at a joint meeting on March 9 of the section and the Society of Chemical Industry. The award was made for his work as an "inspiring teacher, gifted scientist, tireless searcher for truth, in recognition of his researches on the structure of biotin and other outstanding contributions to the advancement of biochemistry." Dr. Edwin J. Cohn, professor of physical chemistry in the Harvard Medical School, spoke on "Vincent du Vigneaud—the Man," and Dr. Hans T. Clarke, professor of biochemistry in the College of Physicians and Surgeons of Columbia University, spoke on "The Work of the Medallist." The medal was presented by Dr. Robert Calvert, chairman of the

jury of award. Dr. Beverly L. Clarke, chairman of the New York Section, presided. Professor du Vigneaud in his medal address discussed "The Relationship of Structure to Biotin and Antibiotin Activity."

THE 1944 Gold Medal Award of the American Institute of Chemists will be presented on May 11 at the Medal Meeting of the institute to be held in Columbus, Ohio. It will be presented to John W. Thomas, chairman and chief executive of the Firestone Tire and Rubber Company, in special recognition of his "executive ability in translating research results into large-scale production, which was a major aid in the development of America's giant wartime synthetic rubber industry."

THE Minnesota Branch of the American Association of Scientific Workers, in cooperation with the depart-