

ceived from a donor, who wishes to remain anonymous, a donation of £50 towards the expenses of making a catalogue of books in the library. Preparations have been made for the complete arrangement and cataloguing of the books during the present summer. The number of members of the University attending Mr. Hinks's classes in practical astronomy shows an encouraging increase. The Newall telescope has been used for observations on 96 nights in the course of the year 1898 (May 19th)-1899 (May 19th). In November and December there were 38 consecutive nights on which clouds rendered it useless to attempt observations. In continuation of the work referred to in last year's report the instrument has been employed in connection with the Bruce spectroscope in taking photographs of stellar spectra for the determination of velocity in the line of sight. In the course of the year 150 photographs (in addition to many others rejected for various reasons) have been obtained, giving material available for the determination of the velocity of 60 stars. Preparations are well advanced for converting the Bruce spectroscope into a powerful four-prism instrument, which is to be used in securing material for a detailed examination of the spectra of a few of the brightest stars.

#### UNIVERSITY AND EDUCATIONAL NEWS.

DR. ARTHUR T. HADLEY will be formally inaugurated President of Yale University on October 18th. The occasion will be of special interest, as Dr. Hadley will deliver an address, which will doubtless outline the policy of the University for many years to come.

THE University of Berlin celebrated on August 3d the 90th anniversary of its foundation by Frederick William III. The oration was delivered by the retiring rector, Dr. Waldeyer, professor of anatomy, who took as his subject, 'Does the University of Berlin fulfill the mission entrusted to it by its founder?' Dr. Waldeyer is succeeded as rector by Professor Fuchs, the distinguished mathematician.

*Nature* states that the Research Fellowships founded by the Salters' Company and the Leathersellers' Company for the encourage-

ment of higher research in chemistry in its relation to manufactures tenable at the City and Guilds Central Technical College, being now vacant, the Executive Committee of the City and Guilds of London Institute will, before the commencement of next session, consider applications and elect candidates. The grant made by each of the companies to the Institute for this purpose is 150*l.* a year. Copies of the schemes under which the Fellowships will be awarded may be had on application to the Honorary Secretary of the Institute, Gresham College, Hasinghall Street, London, E. C.

MR. MARK W. HARRINGTON will return to his professional work, and would accept a call to a chair of astronomy or mathematics. He could not fail to build up a good department in any of the lines coming under these heads—as in polytechnic schools, or in universities, or in colleges, where new developments in the direction of an observatory or a branch of engineering are contemplated.

THE following new appointments and promotions have been made in the French universities: M. Haller, professor at Nancy, to be professor of organic chemistry at Paris; M. Pellat, to be professor of physics at Paris; M. Chatin, to be professor of histology at Paris; M. Canien to be professor of anatomy at Bordeaux; M. Künstler to be professor of comparative anatomy and embryology at Bordeaux; M. Picart to be professor of astronomy at Lille; M. Ardaillon to be professor of geography at Lille; M. Guitel to be adjunct professor of zoology at Rennes.

PROFESSOR V. FREY has been called to the professorship of physiology at Würzburg.

DR. HANS BATTERMANN, Observer in the Observatory at Berlin, has been promoted to a professorship.

THE following have qualified for docents in the German universities: Dr. Somner for physiology in Würzburg, Dr. Schwarzschild for astronomy in Munich, and Dr. Stolle for chemistry in Heidelberg.

DR. A. C. HOUSTON has been appointed lecturer in bacteriology at Bedford College, London.