

visitors. Prof. William Libbey is Secretary of the Reception Committee and should be addressed by those desiring programs or tickets.

WE learn from the *Academische Rundschau* that the total number of students matriculated in the German universities during the present summer semester is 29,864. This is 1,000 more than last summer and the largest attendance ever recorded, surpassing by about 400 the largest previous attendance which was in the summer of 1889. Berlin leads with 4,649 students, followed by Munich, Leipzig, Tübingen, Heidelberg, Erlangen and Göttingen, at each of which there were over 1,000. The students are distributed among the faculties as follows: Protestant theology, 2,959; Catholic theology, 1,502; law, 8,077; medicine, 7,931; pharmacy and dentistry, 1,415; philosophy, philology and history, 3,607; mathematics and natural science, 3,020; agriculture, 1,353. The total number of foreigners, including Austria and Switzerland, was 2,189, of whom 513 were Russians, 450 Americans, 139 English and 56 French.

THE *Botanical Gazette* states that Prof. Thos. A. Williams, professor of botany in the Agricultural College of South Dakota, has been appointed assistant in the division of agrostology of the Department of Agriculture. Mr. F. S. Earle, of the Alabama Polytechnic Institute, has been promoted to the professorship of biology made vacant by the removal of Prof. Underwood to Columbia University.

PROF. G. B. MATHEWS has resigned the chair of mathematics in University College, North Wales.

THE chair of mental philosophy and logic established sometime since in the University of Cambridge has never been filled, owing to lack of endowment. £700 annually have now been appropriated for the chair, £200 of which is due to the generosity of Prof. Sidgwick, and it is expected that a professor will soon be appointed.

SIR WALTER GILBY has founded in the University of Cambridge a lectureship on the history and economics of agriculture, having guaranteed for this purpose £25 a year for twenty-one years.

MR. S. HENBEST CAPPER, of Edinburgh, has

been appointed to the newly-founded Macdonald Chair of Agriculture in the McGill University, Montreal.

THE following appointments are announced in German universities: Dr. Kurt Rümker has been made full professor of agriculture in the University of Breslau; Dr. Fr. W. Küster, professor of physical chemistry in the University of Göttingen, and Dr. Wilhelm Sandmeyer, professor of physiology in the University of Marburg. Dr. Max Fischer, of Halle, has been made professor in the Agricultural Institute at Leipzig. Prof. Hofmeister, of Prague, has been called to the chair of physiological chemistry in the University of Strasburg; General M. Rijkatschef has been appointed director of the Physical Observatory in St. Petersburg, as successor to Dr. Wild. Dr. Richard Lorenz of Göttingen, has been made professor of electro-chemistry in the Polytechnic Institute in Zurich. The railway inspector, Herr Troske, has been appointed professor of engineering in the Technical High School of Hanover. Dr. Schleiermacher, of the Technical High School in Karlsruhe, has been promoted to a full professorship of electro-chemistry, and Dr. Schuberg, of the University of Heidelberg, to an assistant professorship of zoology. Dr. J. Biehringer has been appointed docent in general and technical chemistry in the Technical High School in Braunschweig, and Dr. Benecke docent in botany in the University of Strasburg.

DISCUSSION AND CORRESPONDENCE.

GIFTS TO THE LICK OBSERVATORY.

MISS CAROLINE W. BRUCE, of New York City, has given the observatory a sum of money to procure a large comet-seeker, and to provide photometers for visual use with the thirty-six-inch equatorial.

Mr. Walter W. Law, of Scarborough-on-Hudson, has likewise made a liberal gift towards providing for the publication of the Observatory Atlas of the Moon mentioned in the *Publications*, Volume VIII., page 187. The grateful thanks of the Observatory are offered to these friends, who have made it possible to undertake new work. EDWARD S. HOLDEN.

MOUNT HAMILTON.