

explained recent developments of the sun and earth-magnetism question, and described the new observatory on Mount Wilson, California, and its proposed work. The second lecture was devoted to an explanation of the lunar theory. On March 16 he spent some time in giving an account of the work at some American observatories and in showing photographs of nebulae.

UNIVERSITY AND EDUCATIONAL NEWS.

It was announced at the meeting of the trustees of Columbia University, on May 1, that \$500,000 had been given by an anonymous donor for the construction of a new college hall. Ground has already been broken for the new building in accordance with plans prepared by Messrs. McKim, Mead and White, the architects of the university. It will stand at the southeast corner of Amsterdam Avenue and 116th St., adjoining the dormitories now in course of erection. The building will be known as Hamilton Hall, in honor of Alexander Hamilton of the class of 1777, and will thus perpetuate the name of the college building before the removal of Columbia University to its new site.

THE legislature of Minnesota which has just adjourned, made direct appropriations for the University of Minnesota for the next two years amounting to \$706,600, besides \$58,000, derived from the insurance on the old main building, destroyed by fire last September. The largest items covered by the appropriation are \$408,000 for a new main building, and \$60,000 per year to the current expense fund. Besides money received by direct appropriation from the legislature, the university has a regular annual income of \$438,000, derived from the tax levy, invested funds and other sources.

GROUND has been broken for the new building for the College of Agriculture at Cornell University. It is expected that the buildings will be completed in the summer of 1906 at a cost of \$250,000.

PROFESSOR ALPHEUS S. PACKARD bequeathed about 2,000 scientific books to Bowdoin Col-

lege. He also bequeathed \$200 to the college to be reinvested until it shall amount to \$2,000, when it shall be called the Packard Scholarship, in memory of his father, Professor A. S. Packard, class of 1816. The interest is to be used for the aid of students in botany, zoology and geology.

A PROFESSORSHIP of civil engineering in the University of Birmingham with a salary of £600 has been established. The professor will be allowed to take higher consultative work, to keep in touch with civil engineering practise, provided that it does not interfere with his university duties. Applications, accompanied by 75 copies of testimonials, should be received by the secretary not later than May 20.

At the University of Nebraska departments of pathology and bacteriology, of applied mechanics and machine design, and of geography have been created. Dr. R. H. Wolcott has been promoted to a professorship of anatomy; G. R. Chatburn to an associate professorship of applied mechanics and machine design; G. E. Condra to an associate professorship of geography and economic geology, and Herbert A. Waite to an associate professorship of pathology and bacteriology.

DR. RALPH GARRIGUE WRIGHT, B.S. (Columbia, 1899), Ph.D. (Basel, 1902), who has been acting as Professor Bogert's private assistant in connection with some investigations in organic chemistry at Columbia University this year, has been called to the professorship of chemistry at Washington and Jefferson College.

MR. D. A. LYON, instructor in geology and mining in Stanford University, has been promoted to an assistant professorship.

MESSRS. O. A. MOLATCH and W. M. KELSIE have been appointed assistants in chemistry in Cornell University.

MR. CHARLES F. MCKIM, of Messrs. McKim, Mead and White, and Mr. Thomas Hastings, of Messrs. Carrere and Hastings, have been appointed directors of ateliers, with the rank of professor in the School of Architecture of Columbia University.