

THE Madrid correspondent of the *London Times* writes that in anticipation of the total eclipse of the sun of August, 1905, the papers are beginning to urge the government to include in next year's estimates an item providing for a scientific mission of Spanish astronomers to be sent abroad, in order to study in foreign observatories the latest methods of investigating the phenomenon. For the eclipse of 1900 the Cortes voted 190,000 pesetas, but the measure was taken so late that the money was spent at a loss. It may be mentioned that the zone of about 200 kilometers covered by the eclipse of 1905 traverses Spain from Galicia and Asturias to Valencia and Castellon. The northern coast between Coruña and San Vicente de la Barquera and the eastern from Valencia to the Gulf of San Jorge will be included in the zone of total obscurity. Observers at Ferrol, Lugo, Oviédo, Gijon, Léon, Palencia, Burgos, Soria, Teruel and Saragossa will have some four minutes in which to make their notes. Madrid lies to the south of the zone of total eclipse.

UNIVERSITY AND EDUCATIONAL NEWS.

It was announced at the meeting of the trustees of the Catholic University of America on January 28 that the annual collection authorized for the university will amount to \$100,000, and that this sum might be expected in each of the next nine years.

TEACHERS COLLEGE, Columbia University, has received a gift of land valued at \$50,000 from the heirs of William Earl Dodge.

MR. HENRY PHIPPS has given \$20,000 to the Johns Hopkins Hospital to establish a clinic for consumptives.

HARVARD UNIVERSITY has received \$6,000 for scholarships from the estate of Daniel A. Buckley.

THE finance committee of Liverpool has recommended a grant of \$50,000 to Liverpool University for the current year.

A FELLOWSHIP in dermatology has been endowed at Liverpool University by Dr. Stopford Taylor.

THE Association of American Universities will hold its next meeting at Yale University

on February 18, 19 and 20. The program includes a discussion of uniformity of university statistics opened by Dr. Rudolf Tombo, Jr., of Columbia University; a discussion of the question 'Are the degrees of Bachelor of Science, Bachelor of Philosophy and Bachelor of Letters to be preserved or to be merged in the degree of Bachelor of Arts?' by Professor Richard Hudson, of the University of Michigan and by Professor Paul Shorey, of the University of Chicago, and a discussion on the administration, financial support and circulation of university publications, including doctor's dissertations and scientific journals and the general transaction of the business of the university, by President Ira Remsen, of the Johns Hopkins University, and Professor Charles Montague Bakewell, of the University of California. Papers will also be presented on the actual and the proper lines of distinction between college and university work by President Hadley of Yale University, and President Jordan of Stanford University. The admission of Brown University and New York University as members of the association will be considered.

DR. CHARLES S. HOWE will be inaugurated president of the Case School of Applied Science on May 11.

MR. W. D. GIBBS, director of the Agricultural Experiment Station of the University of Texas, has been appointed president of the New Hampshire College of Agriculture and the Mechanic Arts.

DR. H. D. BERGEY has been appointed assistant professor of bacteriology at the University of Pennsylvania; Drs. Leo Loeb, William T. Cummins and Henry R. Alburger have been appointed assistant demonstrators of pathology; Dr. H. C. Richards has been appointed assistant professor of physics.

DR. OSKAR ECKSTEIN, instructor in organic chemistry in Tufts College, has been appointed lecturer in chemistry in the University of Chicago.

MR. CHRISTOPHER ROYCE has been appointed instructor in mathematics at New York University on account of the illness of Professor Pomeroy Ladue.