

subscribers' own names, but where copies were ordered through book sellers or other agents the subscribers' names or even the countries in which they reside are not known. In order, therefore, that the editors may be enabled to know the exact number of members residing in this country and thus ascertain the number of representatives on the committee to which we are proportionally entitled, all desiring to join the Association who have not already registered as members should send their names at once to the Secretary, Dr. J. P. Lotsy, care of E. J. Brill, Leyden, Holland. Any person may join the Association, and institutions, such as colleges, libraries, etc., are eligible to membership and can, by joining the Association, receive the *Centralblatt* on the same terms as private individuals. The subscription price of the *Centralblatt* to non-members of the Association is 28 shillings.

THE United States Coast and Geodetic Survey will have on January 1, 1902, four magnetic observatories cooperating in the international magnetic work to begin on that date and to continue during the period of antarctic exploration, viz: one at Cheltenham, Md., near Washington, D. C., another at Baldwin near Lawrence, Kansas, a third at Sitka, Alaska, and a fourth near Honolulu, Hawaiian Islands.

THE Göttingen Academy of Sciences has decided to establish and maintain at its own expense, during the period of the special international magnetic work, a magnetic observatory near Apia, in the Samoan Islands. The observatory will be equipped for observations in terrestrial magnetism, atmospheric electricity, meteorology and seismology. This observatory will be nearly magnetically south of the Honolulu observatory and about the same distance south of the magnetic equator as the latter is north of it. The two observatories will likewise use practically the same instruments and methods, so that interesting and valuable contributions may be expected from them. Mr. A. Nippoldt, of the Potsdam Observatory, will be in charge of the Samoan Observatory.

UNIVERSITY AND EDUCATIONAL NEWS.

MR. F. A. SAMPSON, of Sedalia, Mo., has presented to the University of Missouri his library

of Missouriiana, a collection which is valued at \$25,000, and Professor Litton, formerly of Washington University, St. Louis, who died recently, bequeathed to the University a valuable collection of scientific apparatus and books.

THE sum of \$1,200 has been pledged with which to purchase books for an alcove in chemistry at Cornell College, Mount Vernon, Iowa.

It is stated in the New York *Evening Post* that it has been decided by the alumnae of Wellesley College to use certain funds in hand for an oil portrait of Helen A. Shafer, professor of mathematics in the college from 1877 to 1888, and president from 1888 to 1894, and for the purchase of books, models and other permanent equipment for the department of pure mathematics; and, in addition, to establish a fund of \$2,000 to be turned over to the trustees and invested by them as the Shafer Memorial Fund, the interest to be expended for the benefit of the above department.

THE trustees of Clark University, at Worcester, Mass., have voted to establish a collegiate department in accordance with the will of the late Jonas Clark. E. Harlow Russell, principal of the State Normal School at Worcester, has been selected for president of the department, which is to come into operation in October, 1902.

MR. REGINALD GORDON, instructor in physics in Columbia University, has resigned to enter a mercantile business. His place will be taken by H. C. Parker, now a tutor in physics, and Mr. Parker's tutorship will be filled by G. B. Pegram, now an assistant.

MR. H. O. JONES, Clare College, Cambridge, has been appointed Jacksonian demonstrator in chemistry in place of the late Mr. W. T. N. Spivey.

MR. H. S. DAVIS, graduate student in zoology at Harvard University, has been appointed instructor in vertebrate zoology at the Washington Agricultural Experiment Station, Pullman, Washington.

PROFESSOR PAUL KAUFMANN has resigned the chair of pathology in the University of Missouri.