

proval and cooperation to the plan by sending their names to the secretary, Mr. B. M. Headicar, librarian of the London School of Economics (University of London), Clare Market, London, W.C.

PUBLICATIONS FOR EUROPEAN NATIONS

OWING to the depreciated currency of Europe and the financial difficulties in which many European nations find themselves, the publication of some European serials has been temporarily discontinued, others have decreased in size, while the publication of still others is irregular. Furthermore, the purchase of American books at the present rate of exchange is practically impossible.

Since it is essential for the intellectual life of mankind, that students of all countries should be in close touch, and since it seems of importance to America that the results of our intellectual activities should be known, the undersigned urge all publishers, publishing institutions and publishing societies to exchange their publications on the most liberal terms with libraries, publishers, journals and publishing institutions and societies of all European countries, disregarding for the near future the question whether the amount of printed matter received in exchange corresponds with the amount sent.

(Signed)

Felix Adler,
James R. Angell, Franz Boas, Charles W. Eliot, J. Cardinal Gibbons, Arthur T. Hadley, David Starr Jordan, Harry Pratt Judson, E. H. Lewinski-Corwin, A. Lawrence Lowell, John Bassett Moore, Henry Fairfield Osborn, George Foster Peabody, M. I. Pupin, Jacob Gould Schurman, Ellery Sedgwick, F. J. V. Skiff, Munroe Smith, Antonio Stella, Henry Suzzallo, Harlan F. Stone, William H. Taft, F. A. Vanderlip.

TABLES OF THE MOTION OF THE MOON

THE "Tables of the Motion of the Moon," by Ernest W. Brown, Sc.D., professor of mathematics in Yale University, has now been published through the Yale University Press. It is the result of thirty years of research and preparation.

The first tables of the moon, founded on the

law of gravitation, were published by Clairaut in 1752, but the tables published in 1857 by Hansen were the first which permitted the position of the moon to be computed from theory with an accuracy comparable with that of observation. The only other set of like importance is the tables founded on Delaunay's theory, appearing in 1911 under the final direction of Radau. These have been used for the ephemerides of the moon since their publication. The appearance of Professor Brown's tables is expected to constitute a new epoch in the history of astronomical tables, and to exercise a marked effect on navigation.

Professor Brown, a graduate of Christ's College, Cambridge, has held the chair of mathematics at Yale University since 1907, having previously been professor at Haverford College. He is the author of "Treatise on the Lunar Theory," 1896; "A New Theory of the Moon's Motion," 1897 to 1905; and of many papers on the lunar theory and on celestial and general mechanics. He received the gold medal of the Royal Astronomical Society in 1907, and the Royal Medal in 1914. The latest honor which has come to him is the Bruce medal of the Astronomical Society of the Pacific, which he recently went to San Francisco to accept.

Professor Brown is a fellow of the Royal Society and of the Royal Astronomical Society, a member of the London Mathematical Society, the Cambridge Philosophical Society, the American Philosophical Society, the American Mathematical Society, of which he was president from 1914 to 1916, the American Association for the Advancement of Science, being vice-president of Section A in 1910, and the American Academy of Arts and Sciences.

The work of Professor Brown has been printed in three parts, bound in paper covers in order that the various purchasers of the tables may bind them to suit their individual needs. The book has been printed on hand-made paper, by the Cambridge University Press in Cambridge, the size of the page being 10½ by 13½ inches. In concluding his preface to the "Tables of the Motion of the Moon" Professor Brown has made the following statement: