DR. W. B. FITE, of Cornell University, has been promoted to an assistant professorship in mathematics.

A NEW assistant professorship in mathematics has been established in the University of Washington and filled by the appointment of Professor F. M. MORRISON, of Buchtel College, Akron, O.

DR. W. H. BUSSEY, of Evanston, Ill., has been appointed to a tutorship in mathematics in Columbia University.

DR. W. D. A. WESTFALL has been appointed instructor in mathematics at the University of Missouri.

DR. W. B. FORD, of Williams College, has been appointed instructor in mathematics at the University of Michigan.

PROFESSOR H. TABER, of Clark University, has been granted a leave of absence, and will spend next year at European universities.

PROFESSOR H. F. BLICHFELDT, of Stanford University, has been granted leave of absence for next year, and will spend the time at European universities.

PROFESSOR W. D. CAIRNS, of Oberlin College, has been granted a leave of absence. He will spend next year at Göttingen.

MR. O. E. GLENN has been appointed acting assistant professor of mathematics at Drury College, Springfield, Missouri, for the year 1905–06.

LIEUTENANT ADOLF SCHEPP, of Wiesbaden, well known for his translations of English and Italian mathematical works into German, died March 9, at the age of 68 years.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

BARBIERI (A.). See BORTOLOTTI (E.).

BOCHOW (K.). Die Funktionen rationaler Winkel, besonders die numerische Berechnung der Winkelfunktionen ohne Benutzung der trigonometrischen Reihen und ohne Kenntnis der Zahl π. (Progr.). Magdeburg, 1905. 4to. 40 pp.