PROFESSOR R. J. ALEY, of the University of Indiana, has been elected to the editorship of the *Educator-Journal*.

DR. SAUL EPSTEEN, of the University of Chicago, has been made an editor of the *American Mathematical Monthly*.

DR. G. A. BLISS, instructor in mathematics at the University of Minnesota, has been appointed associate in mathematics in the University of Chicago.

MR. W. J. RISBY has been appointed instructor in mathematics at the Armour Institute, Chicago.

REV. GEORGE SALMON, provost of Trinity College, Dublin, died January 23.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

ANDRAE (A.).   Hilfsmittel zu einer allgemeinen Theorie der linearen elliptischen Differentialgleichung zweiter Ordnung.   (Diss.) Göttingen, 1903.   8vo.   111 pp.

BJERKNES (V.).   Till minde om Carl Anton Bjerknes.   Christiania, 1903.   8vo.   24 pp.

BOCCARDINI (G.).   See SACCHERI (G.).

CAMPBELL (J. E.).   Introductory treatise on Lie's theory of finite continuous transformation groups.   New York, Oxford University Press, 1903.   8vo.   20 + 416 pp.   Cloth. $4.75

CASTELNUOVO (G.).   Lezioni di geometria analitica e proiettiva.   Vol. 1.   Milano, 1903.   8vo.   516 pp.   Fr. 12.00

CHEMIN (O.).   See SALMON (G.).

COMBEROUSSE (C. DE).   Algèbre supérieure, à l'usage des candidats à l'Ecole polytechnique, à l'Ecole normale supérieure, à l'Ecole centrale.   Ie partie: Compléments d'algèbre élémentaire (déterminants, fractions continues, etc.) ; combinaisons; séries; étude des fonctions; dérivées et différentielles; premiers principes du calcul intégral. 3e édition.   Paris, Gauthier-Villars, 1904.   8vo.   21 + 767 pp. (Tome III du Cours de mathématiques.)   Fr. 15.00

DASSEN (C. C.).   Etude sur les quantités mathématiques.   Grandeurs dirigées.   Quaternions.   Paris, Hermann, 1903.   8vo.   6 + 135 pp.