

RUTH GENTRY has been promoted to a similar position at Vassar College.

THE following academic appointments have also recently been made: Dr. W. G. BULLARD, instructor in mathematics, Syracuse University; Dr. C. C. ENGBERG, instructor in mathematics, University of Nebraska; Mr. E. B. ESCOTT and Mr. WILLIAM MARSHALL, instructors in mathematics, University of Michigan; Dr. L. W. REID, instructor in mathematics, Haverford College; Dr. ANNE L. WILKINSON, instructor in mathematics, Vassar College.

DR. MARY F. WINSTON, has resigned the professorship of mathematics at the Kansas State Agricultural College.

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## NEW PUBLICATIONS.

### I. HIGHER MATHEMATICS.

BAKER (H. F.). See MEMOIRS presented, etc.

BEMAN (W. W.). See FINK (K.).

BERRY (A.), BOLTZMANN (L.), BROWN (E. W.). See MEMOIRS presented, etc.

BRÜCKNER (M.). Vielecke und Vielfache; Theorie und Geschichte. Leipzig, Teubner, 1900. 4to. 8 + 227 pp., 12 plates. Boards. M. 16.00

BURNSIDE (W.). See MEMOIRS presented, etc.

CASSIRER (E.). Descartes' Kritik der mathematischen und naturwissenschaftlichen Erkenntnis. Marburg, 1900. 8vo. 102 pp. M. 3.00

ERATOSTHENIS Catasterismorum fragmenta Vaticana, edidit A. Rehm. Praemissum est de Catasterismorum recensionibus commentariolum. Auerbach, 1900. 8vo. 26 + 18 pp.

FINK (K.). A brief history of mathematics; an authorized translation of Dr. Karl Fink's Geschichte der Elementar-Mathematik, by W. W. Beman and D. E. Smith. With biographical notes and full index. Chicago, The Open Court Publishing Co., 1900. 8vo. 12 + 333 pp. Cloth. \$1.50

FORSYTH (A. R.). See MEMOIRS presented, etc.

GRASSMANN (R.). Die Differential- und Integralrechnung bei Vermeidung der Trugschlüsse eine höchst leichte Wissenschaft. Stettin, Grassmann, 1900. 12mo. 44 pp. Boards. M. 0.40

———. Die Funktionenlehre, namentlich die Differential- und Integralrechnung in strenger Formelentwicklung. (Neue Titelausgabe von "Die Folgelehre," 1895.) Stettin, Grassmann, 1900. 8vo. 12 + 189 pp. M. 1.75