

PROFESSOR E. O. KENDALL, of the University of Pennsylvania, died recently at the age of eighty-two years. Professor KENDALL was elected to the chair of mathematics and astronomy in the University of Pennsylvania in 1855; in 1892 he was appointed Flower professor of astronomy; in 1895 he resigned the Flower professorship in favor of Professor C. L. Doolittle, but retained the Scott professorship up to the time of his death; he was made Vice-Provost of the University in 1893, and since 1894 he was Honorary Dean of the College and Honorary Vice-Provost.

PROFESSOR BARTHOLOMEW PRICE, master of Pembroke College, Oxford University, died December 29, 1898, at the age of eighty-one years. Professor PRICE resigned the Sedleian professorship of natural philosophy in Oxford University last year after forty-five years' tenure of the chair. He is perhaps best known by his treatise on the infinitesimal calculus.

THE deaths are announced of Mr. EDWIN DUNKIN, F.R.S., the distinguished astronomer, and of Dr. W. JAJACKOWSKI, professor of mathematics in the technical high school at Lemberg.

THE seventieth anniversary, August 23, 1899, of the birth of Professor MORITZ CANTOR, of the University of Heidelberg, will be celebrated by the publication of a Festschrift, under the editorship of Professor MAX CURTZE, of Thom. The collaborators in the preparation of this anniversary volume, the first pages of which are already in the press of Teubner, are Messrs. Braunmühl, Cajori, Curtze, Dickstein, Eneström, Favaro, Gelcich, Gow, Graf, Günther, Heath, Heiberg, Hultsch, Hunrath, Lindemann, Loria, F. Müller, Mansion, Nagl, Schubert, Staigmüller, Steinschneider, A. Sturm, Suter, P. Tannery, Unger, Vitali, Wertheim, Wohlwill.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- BJERKNES (V.). *Zur Theorie gewisser Vectorgrößen.* Christiania, 1898.
8vo. 27 pp. M. 1.50
- MCAULAY (A.). *Octonions. Development of Clifford's biquaternions.*
Cambridge University Press, 1898. 8vo. 10s. 6d.