

HILARY BAUERMAN, who died in London on the 5th December, 1909, aged 74, was widely recognized as a leading authority on metallurgy and mineralogy. Beginning his career in 1855 as assistant geologist to the Geological Survey of Great Britain, he was subsequently employed on the North American Boundary Commission and on surveys and explorations in all parts of the world. For nearly 20 years he was Professor of Metallurgy at the Royal Artillery College, Woolwich, retiring in 1906. His services were frequently requisitioned by various international and public bodies, and as an author he made many valuable contributions to scientific and technical literature. In 1897 he was awarded the Howard Quinquennial Prize of The Institution in recognition of his work on the metallurgy of iron. Professor Bauerman was elected an Associate Member on the 2nd December, 1873.

---

THOMAS COMMON BROWN, born near Alnwick, Northumberland, on the 21st December, 1828, died at Ipswich on the 17th December, 1909, aged 81. He served his apprenticeship to Messrs. Robert Stephenson and Company, Newcastle-on-Tyne, and in 1859 joined the staff of Messrs. Ransomes and Sims, now Ransomes, Sims and Jefferies, of Ipswich, with whom he remained 28 years, latterly as Chief Draughtsman and manager's Chief Assistant. He was engaged in the design and manufacture of various classes of agricultural machinery, being in several cases the inventor and patentee. He was elected an Associate Member on the 4th December, 1877.

---

JAMES DEAS, born on the 17th January, 1859, died suddenly at Warrington on the 4th January, 1910. In early life he was engaged in the erection of sugar-machinery, factories and other works in the West Indies. In 1891 he was appointed Water and Sanitary Engineer to Warrington, and held this office, during his tenure of which he designed many important extensions, until his death. He was elected an Associate Member on the 9th January, 1900.

---

CHARLES JAMES GUNYON, born on the 1st October, 1859, died on the 5th December, 1909. Adopting the municipal branch of the profession, he held, for the last 20 years, up to the date of his