

Neale rejoined the editorial staff of the *Railroad Gazette*. In addition to his work for that journal he was occupied during the last few months of his life in editing a new edition of the "Car-Builders Dictionary." His career was however destined to be prematurely cut short. Overwork brought on an attack of cerebral meningitis, which proved fatal on the 5th of April, 1893. Mr. Neale was a man of studious habits and of more than average intellectual power. Combined with a keen mechanical faculty he possessed an habitually active mind and was able to express his ideas in vigorous and appropriate language. He was elected an Associate of the Institution on the 4th of February, 1873, and was placed in the Associate Member class on its creation in 1878.

ARCHIBALD COLIN CAMPBELL ROGERS, born on the 7th of November, 1849, at Ramsey, Isle of Man, was the fourth son of the late Mr. Francis Rogers of the East India Company's Service. He commenced his career as an Engineer at eighteen years of age, when he entered the works of the East India Irrigation Company at Cuttack and was engaged on the construction of the High Level Canal in the district of Orissa. Early in 1869 he was appointed an Engineer Apprentice in the Public Works Department of the Government of India and placed in charge of the construction of 16 miles of the Machgong Irrigation Canal. In the following year he was promoted to the rank of Assistant Engineer, 3rd-Grade and was then engaged under Mr. R. H. Rhind on the survey of the Mahanuddi, Katjuri and Brahmini rivers. In September, 1874, he became 2nd-Grade Assistant Engineer and for the following two years was employed on the High Level Canal between Bhadrak and Balasur, 53 miles of which he surveyed and laid out in detail. He then assisted in the construction of the Sengabasavum Tank, with an embankment 50 feet high, undertaken in connection with the Famine Relief Works in Madras in 1877-78.

In January, 1880, Mr. Rogers was promoted to Assistant Engineer, 1st-Grade and was engaged on various works in the Eastern Sone, Gundak and Arrah Divisions until October, 1884, when he was posted to the Pooree Division, Orissa circle. After becoming Executive Engineer, 4th-Grade, in May, 1883, he was placed in charge of the Pooree Division. There he had to provide for the maintenance of a large number of flood-embankments on the rivers of the district and also of the metalled roads between

Cuttack and Pooree, and between Cuttack and the Chilka Lake on the way to Ganjam. In January, 1885, he was promoted to Executive Engineer, 3rd-Grade, and in the following year was transferred to the Sind-Peshin State Railway. During 1888 and 1889 he was absent on leave; returning in November of the latter year he was posted to the Mu Valley Railway, where he remained until August, 1890, when he was transferred to the Oudh and Rohilkund Railway. The floods of 1890 caused a serious breach on that line between Bareilly and Cawnpore, and Mr. Rogers was specially commended for the prompt and energetic manner in which he carried out the necessary repairs. In April, 1891, he was promoted to Executive Engineer, 2nd-Grade. His career, however, was nearly at an end; his constitution had been weakened by malarial fever, contracted in Beluchistan and Upper Burma, and he succumbed to an attack of enteric fever at Shahjahanpur in the North West Provinces on the 17th of August, 1892.

Mr. Rogers was an active and energetic officer, a good rider and fond of outdoor sports and exercises of all kinds. He was elected an Associate Member of the Institution on the 2nd of December, 1879.

CHARLES SLAGG, eldest son of the late Mr. Richard Slagg, of Ford, near Eckington, Derbyshire, was born on the 31st of August, 1823. After serving a pupilage of four years under the late Mr. W. B. Bray, then Engineer to the Hull and Selby Railway, he became an assistant in the office of the late Mr. James Simpson,¹ Past-President Inst. C.E., with whom he remained some seven years. He was then engaged on the water and sewerage-works of Hereford and on the Bradford waterworks.

From 1857 to 1862 Mr. Slagg occupied the position of Surveyor to the Improvement Commissioners of the town of Leek in Staffordshire and during that period planned and successfully carried out a new system of main sewers with two outfalls, one on the south and the other on the north side of the town. He also extended the water-supply by laying down several additional mains and service-pipes. He was next for a time engaged on the extension of the Manchester waterworks, after which he acted from 1867 to 1874 as Surveyor to the Local Board of Kingston-on-Thames. He then resided for some four or five years in Shrop-

¹ Minutes of Proceedings, Inst. C.E., vol. xxx. p. 457.