

almost the first thing he did was to propose to the director of Leiden Observatory the plan of co-operation between the two observatories, which has now been working for over ten years, and has proved so eminently fruitful in results. And when in 1927 Dr. van den Bos, who was then the Leiden observer at Johannesburg, was proposed for appointment as chief assistant of the Union Observatory, he wrote to Leiden : "The new man that you send out should be an 'observer,' and able to use our instruments. . . ." Innes was in many respects a pioneer of observational astronomy in the South, and he looked upon himself decidedly as a citizen of the southern hemisphere. It was a great satisfaction to him to see the Union of South Africa, that he loved and had adopted as his country, take a prominent place amongst the nations in his chosen science, which he loved still more.

W. DE S.

FREDERICK WILLIAM LONGBOTTOM was born at Scarborough. He followed a business career and was keenly interested in practical astronomical work which, in his case, was not a mere hobby, but an intense enthusiasm which lasted from his boyhood to his last days. The greater part of his life was spent in Chester, where his infectious enthusiasm led to quite a number of his acquaintances taking up work with the telescope. Longbottom had an extensive practical acquaintance with the sky, and even in the dusk he could set his 18-inch altazimuth on any interesting object. At a later date he took to photography, especially of comets and meteors. He was an original member of the British Astronomical Association and for twenty-one years he was Director of its Photographic Section. During this period he contributed many notes on Celestial Photography to the Association's *Journal*.

On his retirement from business he left Chester and retired to Boscombe, Hants, where he died on 1933 March 7 in his seventy-sixth year, just after he had begun work with a new telescope. His bright manner and merry quips will long be remembered by those who knew him.

He was elected a Fellow of the Society on 1905 June 9.

THE REV. FATHER EDMUND SIXTUS PHILLIPS died on 1933 August 12 at the age of sixty-three. He was educated at the Erdington Grammar School at Freshfield, and at Mill Hill. He was ordained priest by Cardinal Vaughan in 1895 and went to India where he joined the staff of St. Mary's College, Madras. His health, however, did not allow him to remain in India. His subsequent career included an appointment at Oscott College, Birmingham, where he remained for fourteen years. In 1918 he was appointed Priest-in-Charge of St. Austin's Church at Kenilworth, and remained there until 1929 when he returned to Oscott as Bursar. But his health was beginning to fail, and in the following year he became priest at Avon Dasset, near Leamington. Towards the end of 1932, having undergone an operation, he went to reside at Littleworth, Chipping Camden, Gloucestershire, where he died.

His natural vocation was that of a schoolmaster, and among all the varied