may have played in sidereal evolution. The answer to this problem depends upon the extent of the sidereal universe, the number of stars in it, and the character of their motion. The discussion leads to the conclusion that the relatively near approaches of the stars have probably been an important factor in stellar evolution. This paper will be published by the Carnegie Institution of Washington.

The next regular meeting of the association will be held at Johns Hopkins University under the presidency of Professor T. C. Chamberlin, of Chicago University. A summer meeting will be held at Dartmouth College, beginning the last Monday in June. Professor C. J. Keyser, Columbia University, was elected vice-president and chairman of Section A, and Professor G. A. Miller, University of Illinois, was reelected secretary. The former election is for one year and the latter for a period of five years in accord with the general rules of the association. A resolution of the council which is of especial interest to the various scientific societies is that sectional committees may dispense with a sectional program whenever an affiliated society covering the same scope meets with This resolution was reaffirmed to avoid duplicathe section. tions of programs and to secure more hearty cooperation between the scientific societies and the association.

> G. A. MILLER, Secretary.

UNIVERSITY OF ILLINOIS.

SHORTER NOTICES.

Memoir and Scientific Correspondence of the late Sir George Gabriel Stokes, Bart., Sc.D., etc. Selected and arranged by JOSEPH LARMOR, D.Sc., LL.D., Sec. R.S. Two vols. 8vo. Cambridge, at the University Press.

THE history of mathematics and physics during the latter half of the nineteenth century is inseparably bound up with the career of Sir George Gabriel Stokes. As an investigator of the highest rank himself and as one who left a permanent mark on his own science, the story of his life and career is a necessary part of the development of the subject. But it is much more than this. His position as secretary of the Royal society