

to the work of the Geological Survey in these and in other practical questions.

The Ballot for the Council and Officers was taken, and the following were declared duly elected for the ensuing year:—*Council*: W. T. Blanford, LL.D., F.R.S.; Professor T. G. Bouney, D.Sc., LL.D., F.R.S.; Sir John Evans, K.C.B., D.C.L., LL.D., F.R.S.; E. J. Garwood, Esq., M.A.; J. W. Gregory, D.Sc.; Alfred Harker, Esq., M.A.; F. W. Harmer, Esq.; R. S. Herries, Esq., M.A.; Henry Hicks, M.D., F.R.S.; Rev. Edwin Hill, M.A.; G. J. Hinde, Ph.D., F.R.S.; W. H. Hudleston, Esq., M.A., F.R.S., F.L.S.; Professor J. W. Judd, C.B., LL.D., F.R.S.; H. W. Monckton, Esq., F.L.S.; F. W. Rudler, Esq.; Professor H. G. Seeley, F.R.S., F.L.S.; A. C. Seward, Esq., M.A., F.R.S.; Professor W. J. Sollas, M.A., D.Sc., LL.D., F.R.S.; A. Strahan, Esq., M.A.; Professor W. W. Watts, M.A.; W. Whitaker, Esq., B.A., F.R.S.; Rev. H. H. Winwood, M.A.; A. S. Woodward, Esq., F.L.S.

*Officers*.—*President*: W. Whitaker, Esq., B.A., F.R.S. *Vice - Presidents*: Henry Hicks, M.D., F.R.S.; Professor J. W. Judd, C.B., LL.D., F.R.S.; Professor W. J. Sollas, M.A., D.Sc., LL.D., F.R.S.; Rev. H. H. Winwood, M.A. *Secretaries*: R. S. Herries, Esq., M.A.; Professor W. W. Watts, M.A. *Foreign Secretary*: Sir John Evans, K.C.B., D.C.L., LL.D., F.R.S., F.L.S. *Treasurer*: W. T. Blanford, LL.D., F.R.S.

## C O R R E S P O N D E N C E .

### EGYPTIAN CRETACEOUS SHELLS.

SIR,—Dr. Blanckenhorn, of the Geological Survey of Egypt, has recently favoured me with some detailed evidence, which goes to prove that a part of the Cretaceous mollusca from Egypt described by me in the GEOLOGICAL MAGAZINE for 1898, p. 394, as having been collected in districts eastwards of the Nile and Nile Valley, are of Campanian age, and not Turonian. This renders it desirable to regard the following species as Campanian: *Ostrea Lyonsi*, *O. Villei*, *Protocardia biseriata*, *Trigonoarca multidentata*, and *Arctica Barroisi*. Dr. Blanckenhorn further calls attention to the Cretaceous rocks of Abu Roasch, which he recognizes as belonging to the two horizons of Turonian and Santonian, and not to the former only, as indicated in my paper. In support of this age I alluded to the discoveries of M. Jules Welsch among similar deposits in Algeria; and without repeating this information I feel justified, in the absence of more important palæontological evidence from this area of Egypt, in considering these beds as Turonian. R. BULLEN NEWTON.

### SUB-OCEANIC PHYSICAL FEATURES.

SIR,—I must reply to Professor Hull's very kind letter that I do mean, that it may have been in consequence of their original union on two sides of a rent, that the physical features on the opposite sides of the Atlantic possess a remarkable similarity. I wish to inquire of those who are studying the submarine declivities, whether or not this similarity is more marked in them than in the coastlines.

It was expressly for the purpose of eliciting opinions upon this question that I wrote. Professor Hull gives his, that such a rent is impossible. I should imagine that he has not fully considered my