

the deep-water Lamellibranchiata:—*Pecten grænlandicus* of Chemnitz, but not of Sowerby; * *Arca pectunculoides* Scacchi; *Yoldia lucida* Loven; *Y. frigida** Torell; *Neera arctica** Sars; *N. obesa** Loven. Among the novelties in the Gasteropoda of the same zone are the subjoined:—*Dentalium abyssorum* Sars; *Siphonodentalium vitreum* Sars; *Eulima stenostoma* Jeffreys; *Bela Trevelyana*;* *Chrysodomus (Siphho) Sarsii**. Three Brachiopods occur in the Gulf, of which *Rhynchonella psithacea* and *Terebratella Spitzbergensis* are found in about 20—50 fathoms, and *Terebratula septentrionalis* in from 100—250. A few rare shells were obtained in comparatively shallow water; among them an undescribed *Tellina* (of the section *Macoma*), a new *Odotomia*, and *Chrysodomus (Siphho) Spitzbergensis** Reeve. Nor were even the Vertebrata unrepresented; from a depth of 96 fathoms off Trinity Bay, a young living example of the Norway "Haddock" (*Sebastes Norvegicus*) was brought up in the dredge. And off Charleton Point, Anticosti, in 112 fathoms, on a stony bottom, two small fishes were also taken; one, a juvenile wolf-fish (*Anarrhicas lupus*) the other a small gurnard, a species of *Agonus*, probably *A. hexagonus* Schneid.

The similarity of the deep-sea fauna of the St. Lawrence to that of the quaternary deposits of Norway, as described by the late Dr. Sars, is somewhat noticeable. *Pennatulæ*, *Ophiura Sarsii*, *Ctenodiscus crispatus*, several Mollusca, &c., are common to both; but on the other hand, the absence of so many characteristic European invertebrates on the American side of the Atlantic should be taken into consideration. The resemblance between the recent fauna of the deeper parts of the St. Lawrence, and that of the Post-pliocene deposits of Canada, does not seem very close, but our knowledge of each is so limited that any generalisations would be premature.

J. F. WHITEAVES

THE REDE LECTURE AT CAMBRIDGE

ONE of the indirect results of university reform has been the establishing at Cambridge of the Rede Lecture, one of the highest intellectual treats of the whole year, as will at once be acknowledged when the names of the distinguished persons who have delivered it since its establishment in 1858 are known—viz., Professors Owen, Phillips, Max Müller, Willis, Ansted, Airy, Tyndall, Miller, Ruskin, Huggins, General Sabine, Sir W. Thomson, and Mr. Norman Lockyer. For many years past there had been certain lecturers at various colleges, whose duty it was to deliver lectures on mathematics, philosophy, rhetoric, and logic; but in 1858 the endowments for these lectures (originally given in 1524 by Sir Robert Rede, Chief Justice of the Common Pleas in the reign of Henry VII.) were amalgamated, and the result has been the delivery once a year of the Rede Lecture by some distinguished man of science chosen by the Vice-Chancellor for the time being. Such is the history of the benefaction; but it must now be added that as the remains of this distinguished man lie in a village church in Kent, that of Chiddingstone, near Eden Bridge, in which parish he lived and died, without a memorial or inscription of any kind over his grave, it is proposed to do for him what Cicero did for the unhonoured grave of Archimedes, and an effort is, therefore, being made to mark his place of burial by erecting a window of stained glass in the chancel that he built. The cost of the memorial, with suitable inscription, cannot be less than 160*l.*, but nearly 70*l.* has been raised by subscriptions from the distinguished persons who have delivered the lecture, and by other friends, members of the university and otherwise—viz., the Earls of Powis, Derby, and

* I am indebted to Mr. Jeffreys for the identification of species to which an asterisk is attached. He corroborates also my determination of the remainder.

Strathmore, the Vice-Chancellor, the Masters of Jesus and Clare Colleges, the Provost of King's, Professors Selwyn and Sedgwick, Mr. Beresford-Hope, M.P., Sir John Lubbock, M.P., the Public Librarian, Rev. W. H. Latham, and J. Brocklebank, with many others; but the amount thus subscribed, together with the local effort, is inadequate for the full completion of the memorial, and it is hoped that there will be some others who will be willing to help on the work. Mr. Norman Lockyer, F.R.S., the present holder of the office of Rede Lecturer, has kindly consented to receive subscriptions at 6, Old Palace Yard, Westminster.

It is proposed to erect the following inscription, from the pen of Professor Selwyn, who will receive any subscription forwarded to him at Cambridge.

IN PIAM MEMORIAM
ROBERTI REDE MILITIS
CAPITALIS JUSTICIARII
DOMINI REGIS HENRICI VII.
DE COMMUNI BANCO
QVI HOC SACELLVM
ÆDIFICAVIT
GRATI AC MEMORES
BENEFICIORVM
CANTABRIGIENSES SVI
HANC FENESTRAM
PONI CURAVERVNT

THE CONJOINT EXAMINATION SCHEME*

THE proposition carried at the last meeting of the Council of the College of Surgeons clears away, we suppose, the last difficulty in the way of an amalgamation between the Colleges of Physicians and Surgeons for the purposes of examination and of issuing diplomas. It is remarkable that the College of Surgeons should have come back to the original proposal, though it was at first demurred to and given to a committee for consideration. The College of Physicians, at its Comitia on Thursday, finally agreed to this proposal; and it now only remains for the General Medical Council to give its consent under the Medical Act of 1858, so as to allow of the fusion in question.

In order to get at the practical working of the proposed scheme of division of fees, we may take the present income of the College of Surgeons from the membership diploma, adding 10*l.* for each diploma issued to represent the additional fee to include the College of Physicians. The sum produced by the membership diploma during the last financial year was close upon 8,000*l.*; and if we add 10*l.* for each of the 291 diplomas issued, we have in round numbers the sum of 11,000*l.* The proposed scheme is, that one-half of this should be devoted to all the expenses of the examinations, and that the remaining moiety of 55,000*l.* should be divided into thirds. One-third is to go to the support of the Museum of the College of Surgeons and its unendowed professorships, one-third for the maintenance of the *personnel* of the College of Physicians, and one-third similarly to that of the College of Surgeons. This will give the Hunterian Museum and each of the Colleges some 1,800*l.* a year apiece, irrespective of other sources of income. With this income, it will, we imagine, be perfectly possible to carry on satisfactorily the establishments in Pall Mall and Lincoln's Inn Fields, if due economy be observed and proper supervision exercised over the subordinate officials. The Hunterian Museum will be upon a somewhat shorter allowance than heretofore; but if this prove insufficient, Parliament must be appealed to for a grant in favour of what the Council of the College of Surgeons properly characterises as an "institution of national as well as professional importance."

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