

Bragg and his son divided the Nobel Prize in 1915 for work on X-rays. "The Club" was proposed by Dr. J. G. Adami, the recently appointed vice-chancellor of the University of Liverpool, who insisted on the educational value of the club, which, as a past professor, he seemed to rate higher than that of lectures; that ideas struck out in a discussion were often of great value was accepted as true by Professor Marr, who, as one of the senior honorary members, replied to the toast in an amusing speech. On the cover of the menu there was an attractive reproduction of Kneller's portrait of Sir Isaac Newton, painted in 1689, two years after the publication of the *Principia*, and apparently the only authentic portrait done in his prime. The original portrait is in the collection of the Earl of Portsmouth, but the reproduction was a photograph of the Trinity College engraving executed about 1866 by Oldham Barlow.

FELLOWSHIP OF THE NEW ZEALAND INSTITUTE

At the annual meeting in 1919 of the board of governors of the New Zealand Institute it was decided to establish a fellowship of the institute, since—apart from Hutton and Hector Memorial Medals, which could only be gained by very few—there were no honors attainable in the Dominion for those engaged in scientific research, the number of whom has greatly increased in recent years, while more branches of science are pursued than formerly. This fellowship, which entitles the recipient to place the letters "F.N.Z. Inst." after his name, is limited to forty fellows, and not more than four from now on are to be elected in any one year until the number is complete, after which only such vacancies as occur may be filled.

In order to make a commencement, and as there were many who well deserved recognition for their long and valuable services to science, it was resolved that in the first place twenty original fellows be appointed, these to consist of the living past presidents, together with Hutton and Hector medallists—ten in all, and of ten more members of the institute

who were to be elected by the past presidents and medallists from persons nominated by the various affiliated branches of the institute.

The fellowship is to be given only for research or distinction in science, and it is plain that the distinction even now is far from easy of attainment, and that, as time goes on, its value will greatly increase.

The election and appointment of the original fellows took place at the close of 1919, and has resulted as follows:

B. O. Aston, F.I.C., F.C.S.

*†Professor W. B. Benham, M.A., D.Sc., F.R.S., F.Z.S.

†Elsdon Best.

*†T. F. Cheeseman, F.L.S., F.Z.S.

*†Professor Chas. Chilton, M.A., D.Sc., LL.D., M.B., C.M., F.L.S., C.M.Z.S.

*††L. Cockayne, Ph.D., F.R.S., F.L.S.

†Professor T. H. Easterfield, M.A., Ph.D., F.I.C., F.C.S.

Professor C. C. Farr, D.Sc., F.P.S.L., A.M.I.C.E.

G. Hogben, C.M.G., M.A., F.G.S.

G. V. Hudson, F.E.S.

Professor H. B. Kirk, M.A.

††P. Marshall, M.A., D.Sc., F.G.S., F.R.G.S., F.E.S.

*D. Petrie, M.A., Ph.D.

†Sir Ernest Rutherford, F.R.S., etc.

Professor H. W. Segar, M.A.

S. Percy Smith, F.R.G.S.

R. Speight, M.A., M.Sc., F.G.S.

Professor A. P. W. Thomas, M.A., F.L.S.

*Honorable G. M. Thomson, M.L.C., F.L.S.

J. Allan Thomson, M.A., D.Sc., A.O.S.M., F.G.S.

SCIENTIFIC NOTES AND NEWS

PROFESSOR ALBERT A. MICHELSON, of the University of Chicago, has been elected a foreign associate member of the Paris Academy of Sciences to succeed the late Lord Rayleigh.

THE Bruce Gold Medal of the Astronomical Society of the Pacific has been awarded to Professor Ernest W. Brown, of Yale University, for "distinguished services to astronomy." The award was officially announced at the annual meeting of the society on January 31. It is hoped that Professor Brown may be

*Past President.

†Hector Medallist.

†Hutton Medallist.