

urgent claims of the Society for a renewal of the grant, viz., John S. Shearer, Major Latour, P. S. Ross and the Corresponding and Recording Secretaries.

Dr. J. Baker Edwards gave notice of motion to change the date of the Annual Meeting from the 18th day of May to the last Monday in May of each year.

The following candidates were duly elected :—Wm. Drysdale, C. N. Bell, F.A.G.S., Dr. T. Wesley Mills and Captain John Lawrence; while Mr. R. R. Stevenson, Rev. Dr. Wm. J. Smyth, and Dr. Thomas Koddick were proposed as Ordinary members. The Hon. Thomas White was proposed as a Corresponding member.

Prof. Penhallow then read a paper on "the Hydration of Wood Tissues in Trees and Shrubs," and Dr. J. Baker Edwards followed with one on "the Danger of Poisoning from the Commercial Uses of Arsenic."

Prof. Penhallow also read a paper on "Physical Characteristics of the Ainos," which elicited some discussion.

A suitable vote of thanks was passed to both gentlemen for their respective papers.

Mr. Edward Murphy exhibited some microscopic specimens of arsenic in connection with Dr. Edwards' paper.

The *Fourth Monthly Meeting* of the Session was held on Monday evening, February 22nd, 1886, the President Sir Wm. Dawson occupying the chair. The minutes of the previous meeting, with that of the last meeting of council, were read and approved.

Mr. Charles Robb presented several volumes of rare works to the Society, which were accepted with thanks and an acknowledgement was ordered to appear in the RECORD OF SCIENCE.

Mr. Wm. G. Oswald, of Hill Farm, presented the Society with a curiosity of vegetation in the form of a natural budding or grafting by the interlacing of Beech root branches, for which a vote of thanks was passed to the donor.

It was moved by Edward Murphy and seconded by J. H. Joseph, "that in accordance with notice of motion by Dr. J. Baker Edwards, the date of the Annual Meeting be