

Present: Dr. Girdwood, President; Dr. Stirling, Vice-President. Messrs. J. S. Shearer, Treasurer; E. T. Chambers, Jas. Gardner, Dean Carmichael, Canon Empson, Hon. Sèn. Murphy, J. B. Learmont, J. A. U. Beaudry, Chas. D. Williams, Prof. Cox, J. Stevenson Brown, F. W. Richards, J. F. Hausen, E. R. Barton, Dr. McConnell and a number of visitors.

The Secretary read the resolution carried at the last meeting, calling a special meeting for this evening.

The 1st Vice-President, Dr. Stirling, was then called to the chair, and after a few remarks he requested Dr. Girdwood to address the meeting, his subject being "The Microscope, its Construction and Application."

Dr. Girdwood first took up the subject of refraction and explained it in all its details, after which by numerous diagrams he showed how the rays of light were affected according to the different styles of lenses through which they passed, and explained how by a combination of different lenses the object was magnified, and the image carried to the eye. This was proved by practical illustration. The lecture was replete with valuable information and was delivered in the doctor's usual clear style and listened to with marked attention. Considerable discussion followed and the doctor gave further information on the subject by replying to the questions put to him.

After a very hearty vote of thanks was accorded the lecturer the meeting adjourned.

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MONTREAL, 12th December, 1892.

The regular monthly meeting of this Society was held this evening in the Physics Building, McGill College, by invitation of Prof. John Cox, B.A., on account of its being hazardous to remove the apparatus required to illustrate the lecture on "Polarized Light, its Application in Microscopical Research."

The chair was taken by the President, Dr. Girdwood, and a considerable number of the members were present. A