

ANNUAL MEETING OF ONTARIO LAND SURVEYORS.

At the sixth annual meeting of the Ontario Land Surveyors, which opened in the Parliament buildings, Toronto, on Tuesday, March 8th, there were present the following persons: T. Harry Jones, Brantford, president; S. James, Toronto; D. D. James, Toronto; H. De L. Sewell, Rat Portage; P. S. Gibson, Willowdale; M. Saviller, Collingwood; John Davis, Alton; C. A. Jones, Petrolia; L. B. Stewart, Toronto; H. H. Gibson, Willowdale; B. J. Saunders, Brockville; W. A. McLean, Toronto; A. J. Van Nostrand, Toronto; J. F. Wilson, Toronto; H. L. Eston, Toronto; J. W. Tyrrell, Hamilton; George Ross, Welland; G. R. Kirkpatrick, Toronto; E. Stewart, Toronto; V. Sankey, Toronto; L. Bolton, Listowel; M. J. Butler, Napance; A. Niven, Haliburton; J. L. Morris, Pembroke; Killaly Gamble, Toronto; Willis Chipman, Toronto; A. A. Code, Alvinston, and others.

The minutes of last meeting were passed, and communications read by the secretary. A letter was read inviting the association to meet at Hamilton next year, also one from E. F. Jennison regretting the custom in vogue of beginning the surveying of river banks at the high-water mark. The latter was referred to the Committee on Land Surveying.

The president, in his address, said that during the year eight members had been removed by death. Provision had been made for raising the standard of the preliminary and final O. L. S. examinations, and for holding but one examination a year. The act of incorporation had also been amended so as to compel the attendance of witnesses at the meetings of council when cases of irregular practice are being considered. References were also made in the address to the Diamond Jubilee of our Sovereign, and to the meeting last year of the British Association for the Advancement of Science, at which several interesting papers had been read by members of the O. L. S.

Reports were read from the committees on publication, repository and biography, and from the Council of Management. The Secretary-Treasurer's report showed a balance of \$684.22.

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At the evening session a committee, consisting of Messrs. Sankey, Butler, Niven and Gaviller, was appointed to confer with a committee from the Canadian Civil Engineers' Association regarding an act of incorporation to be asked from the parliament.

The report of the Committee on Exploration was presented by Mr. E. Stewart. The report urged the great necessity for a thorough governmental system of inspection of the country south of James Bay to precede the regular work of the surveyor. A few parties thus employed would in a very few years supply us with a general knowledge of the country and its resources and capabilities.

SECOND DAY.

Upon re-assembling on Wednesday morning, Mr. A. W. Campbell, chairman,

presented the report of the Engineering Committee. He made reference to the importance from an engineering standpoint of the proposed Mackenzie and Mann railway between the Sturgeon river and Lake Teslin, and to the proposed railway from Toronto to James Bay. During the year, he said, the mining industry had developed with marvellous rapidity. The water power of Canada had also been exploited largely, and converted into electric power. Water power and electricity were at present promising to play an exceedingly important part in mining. Municipal engineering had made distinct progress, and in bridge building Canada had produced some notable works, as, for instance, the replacing of the old Victoria tubular structure at Montreal with a modern cantilever. The

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