

—J. L. Michaud. From Farnham—W. H. Benny. From Kingston—J. Sears, L. W. Gill, J. Grant, H. G. Goulet. From Brantford—F. C. D. Wilkes. From Barbados—Clifton H. Wright. From Hawkesbury—H. C. Kennedy. From Lindsay—H. W. D. Armstrong. From Pembroke—J. L. Morris. From St. Hermanegilde—D. W. Lippe. From Winnipeg—J. G. Sullivan.

After the reading of the minutes of the last annual meeting by the secretary, Prof. C. H. McLeod, the president, nominated the following as scrutineers of the ballots:

For election of officers and council: C. S. Leech, J. Ewing, Gordon Grant, R. A. Kimber, J. A. Burnett, and H. C. Grout.

For nominating committee: H. R. Lordly, C. P. Metcalfe, and M. Donaldson.

For amendment of by-laws: J. M. Nelson, and A. W. Robinson.

REPORT OF COUNCIL.

The following is a summary of the report of the council for the past year. There were elected during the year two honorary members, 28 members, 37 associate members, six associates, and 111 student members, in all 186, including two associate members reinstated. There were eight struck off for non-payment of dues, and eight deaths, leaving the membership roll as follows:

	Res.	Non-Res.	Total.
Honorary members	2	8	10
Members	72	306	378
Associate members	97	265	362
Associates	16	19	35
Students	112	250	362

Total 1,147

The total of previous year was 982, and an increase in each class was shown. The technical work of the society, has during the latter half of the session, in accordance with the instructions of the last annual meeting, been conducted by four sections, Electrical, Mechanical, Mining and General. The papers were of a high order and the meetings well attended. The success of this plan of work warrants its continuance.

The committees on professional status were re-appointed, but no special action has been taken in regard to legislation in the provinces. In the Dominion Parliament, an application was made by a few engineers and others for the incorporation of an engineering society to be known as "The Dominion Institute of Amalgamated Engineering," but on coming before the Private Bills Committee the act was thrown out, by unanimous vote, on the reading of the preamble. Acting upon the suggestion of an ordinary meeting, the council addressed a letter to a number of Cabinet Ministers, asking their co-operation towards providing that none but Canadian engineers be employed on the Trans-Continental Railway surveys.

The proposed summer excursion did not meet with enough support to warrant carrying it out.

The Gzowski medal for the year 1901-02 was awarded to H. D. Bush for his paper upon "The Erection of the Alexandra Bridge at Ottawa," and the committee on the award for 1902-03 has reported, recommending the presentation of the medal to A. W. Robinson for his paper on "The Hydraulic Dredge, King Edward VII."

The examiners appointed for the award of prizes for students' papers, recommended an award as follows:

Electrical—E. A. Foreman for his paper on "Core Type Transformers."

Mechanical—S. Gagné for his paper on "Mechanical Wood Pulp."

Mining—Norman W. Parlee for his paper on "Methods of Mining and Timbering Large Ore Bodies in British Columbia and Michigan."

General—G. H. Blanchet for his paper on "Trans-Continental Transportation."

A committee of council had a conference with the Government in connection with the remodelling of the Canadian Patent Laws during the last session of Parliament. The committee appointed to consider the practicability of in-

augurating the measurement in connection with the flow of streams, has held several meetings and will report during the meeting. The council obtained the opinion of its solicitors in regard to the standing of the society under the Quebec Act, 61 Victoria, chapter 32. This opinion is to the effect that the Act cannot be affected either as to its validity or effectiveness by non-user.

The report concluded with a biographical sketch of the late Thomas Munro, president of the society in 1895.

TREASURER'S REPORT.

H. Irwin, treasurer, presented his report which showed that the society held its annual meeting for the first time in a building entirely free from debt, the mortgage of \$2,000 having been paid off last July. The arrears of fees received last year were almost double those paid during 1902. There was an increase in current fees of \$760, during 1903, as compared with 1902, and a corresponding increase of \$103 in advance fees. The increase in entrance fees amounted to \$350. There was an increase during 1903 of \$2,210 in total receipts, as compared with 1902. The total expenditure out of the general fund for 1903 amounted to \$6,682.35, but from this should be deducted an extraordinary expenditure of \$1,247.68 in part payment of the mortgage on our property, leaving an ordinary expenditure of \$5,434.67, which is \$168.88 less than total expenditure during 1902. There was an increase this year of about \$600 in cost of transactions, printing, etc., and a decrease of about the same amount in cost of furniture and legislation expenses. An estimate of the value of books and furniture has been prepared by the librarian, assisted by an expert valuator, so that the statement of assets and liabilities can now be entered in a complete form.

LIBRARIAN'S REPORT.

The report of the librarian, E. G. M. Cape gave a list of twenty-five books of reference purchased, and a number of donations of books and pamphlets during the year. A list was given of the engineering papers subscribed for or received as exchanges. The receipt of portraits of two past presidents—W. T. McN. Thompson and Thomas Monro—was acknowledged, the former having been presented by Mr. Thompson's family and the latter by several members of the society.

The reports were adopted, on motion of J. M. McCarthy, seconded by H. R. Lordly.

The treasurer in his report, having referred to the proposal to allow a rebate of \$2 from the fees of members outside of Montreal who desired to form branch libraries, R. A. Ross expressed the opinion that something should be done at once to carry out the suggestion of having branches of the society in the chief cities of Canada. The American Institute of Electrical Engineers adopted this plan in the United States, and had moreover a branch in Canada, one having been recently formed in Toronto. He moved that it be an instruction to the incoming council to take up the question of establishing such branches with power to refer it to a committee to do what is necessary to that end.

The motion was seconded by Ernest Marceau.

The president said he presumed the motion, if adopted, would carry with it the power to grant pecuniary aid to the branches.

H. Irwin said that the proposed rebate of \$2 per member was to aid in the formation of branch libraries, but he would approve of giving financial aid to the extent of \$500 in certain cases to put the branch on its feet.

C. S. Leech thought this would be moving in the dark, and that it would be better to take the opinion of local members in the chief centres before taking action.

Henry Goldmark said the only society he knew of which had branches in the way proposed was the American Institute of Electrical Engineers. It appeared to have been very successful in its plan.

On the suggestion of a member, Mr. Ross added a clause to his resolution giving council the power to deal with the financial side of the question, and the resolution, as amended, was carried.

Louis Coste, of Ottawa, brought up a question of privilege in connection with the presentation of J. A. Jamieson's