

appoint delegates to annual meetings which are held in different parts of the world. The last meeting was held at Turin, Italy; the next will be held at Zurich, Switzerland.

The Society had a delegate sent from Canada to the last annual meeting. The recommendations made by the different committees were considered, and some of them amended, others approved. As might be understood, such work is, of course, very slow, a great deal of it having to be done by correspondence, as no recommendation can be carried before it has been submitted to the different committees. Publications have been issued by the commission, which had to be submitted to the different committees for approval.

The largest amount of work had been done in relation to the standardization of symbols. It was very difficult in taking up a text book on electrical matters to understand exactly what the different symbols used exactly meant. The committees have practically settled on uniform symbols to denote the various terms in electrical machinery and electrical engineering.

Several committees have been appointed by the different countries in regard to electrical machinery. This is with a view of standardizing principally the rating of electrical machinery, so that when a machine is rated at a certain kilowatt capacity, or horse power, it will have the same meaning throughout the world. The Society committee has been doing considerable work by meeting either in Ottawa or Montreal, getting members together, and making recommendations.

Dr. Herdt hoped this report would be carried by the meeting, and that the members of the committee would be allowed to continue this work for the succeeding year. In that way they would keep in touch with the subject, which was of great importance to Canada, as this country is becoming a large centre for electrical machinery and provides unlimited scope for electrical engineering. (Applause.)

THE PRESIDENT asked if it was the pleasure of the meeting that this report be received and adopted, and the committee continued?

MR. VAUGHAN asked if it would not be a good scheme to reconsider the matter of appointing committees by the general meeting? Why not have them appointed by the council, subject to any suggestions the general meeting wanted to make? They were continuing committees from year to year, and after action was taken by the general meeting the council was powerless to add to a committee, change it, or reach it in any way.

MR. MONSARRAT thought Mr. Vaughan's remarks were well chosen. For instance, in some committees the members were very far spread and during the year they did nothing. In the meantime the council had no power to make any changes. It seemed to him the council ought to have such power so they could make any necessary changes recommended by the Chairman.

DR. HERDT said it was doubtful whether the Canadian Society of Civil Engineers had any jurisdiction over this work. The International Electrotechnical Commission was appointed in England some years ago, and it was understood at that time that the members of these different committees would be appointed by the technical societies and the manufacturing interests of each country, and that if they did not appoint these committees the government would do so. He was present at the first meeting of this commission in London, England, three years ago. He was a member of the special committee which had to draft out rules and regulations governing that commission, and he had pointed out to the different members present, that in Canada at that time they had only one engineering society, and that the Canadian Society of Civil Engineers was really a parent society

embracing all engineers, that is, civil, electrical and mechanical. The Dominion Government the first year naturally stepped in and appointed a committee, and practically up to last year sustained it. It had since been continued with funds obtained from individuals and from the commission. They had to send in each year \$200 to the Secretary's office in London, and looked after their own expenses. The Canadian Society of Civil Engineers subscribed last year \$100, which was only a small portion of the expense they had had to carry themselves. The Canadian manufacturers had subscribed liberally to this work, and individually they had subscribed.

This committee was a very representative one. It consisted, besides himself, of Mr. Higman, who represented the Dominion Government; Dr. Barnes, who represented McGill University; Mr. L. W. Gill, who represented Queen's; Mr. T. R. Roseburgh, who represented Toronto; Mr. Duff, who represented the West; Mr. Kynoch, who represented the Canadian General Electric Company; Mr. Murphy was the electrical adviser of the Board of Railway Commissioners, and Mr. Lambe, the secretary, was also at the head office in Ottawa. So a number of these gentlemen might not be members of the Society of Civil Engineers, and there was nothing in the constitution of this commission to say that they must be members.

He felt very strongly that unless this Society continued their support, morally and otherwise, to this work the committee would have to look elsewhere for assistance. Personally, he had been for a number of years asked by the American Electrical Engineers to join in the formation in Canada of a branch of the American Institute of Electrical Engineers. He had stood against that, and, as they knew, there was no branch of the American Institute in Montreal at the present time, because he thought the Canadian Society should cover the whole engineering field. (Hear, hear.)

When it was discussed as to who should vote, it was decided that each country should have one vote, and Canada was the only country which has a vote outside of great countries like France, England, Norway and Sweden. Thus they were recognized as practically being autonomous, and their importance in this branch of engineering acknowledged.

Therefore he would ask that at this meeting the Society continue its support to this committee, as the work they were trying to do with the other countries was of very great national importance. (Applause.)

MR. MONSARRAT said what he thought was intended by Mr. Vaughan's remarks, and what he intended, was not that they should not support this particular committee, but that the council might have power to change committees on the Chairman's recommendation, and if the Chairman was satisfied with his committee he would not recommend any changes. This was merely giving the council such power as was necessary, so that instead of carrying a lot of dead wood, action might be taken from time to time to strengthen any committee.

THE PRESIDENT said this was a special committee over which they did not have very much jurisdiction. He did not think there should be any change made in this committee. In fact, they had not power to make any change in it.

MR. MURDOCK moved that that report be accepted and the committee continued. It appeared to him the last speaker's argument was a very strong one for leaving the committee alone.

Duly seconded and carried.

MR. MOUNTAIN replying to Mr. Monsarrat's question, said at the present moment all committees had power to add to their number. If they found there was dead wood on,