while the results were put in various forms and kept in

He had a proposal to make which was entirely separate from the question of the continuation of this committee, and it was that the question of stream measurement be taken up by the Council of the Society directly as representing this Society, and that an effort be made to interest the various Government Departments of the Dominion and the Provinces, looking towards co-ordination of these various investigations. He thought it was the place of the Council of the Society to initiate this, rather than that of a Committee of the Society. The Council was a more stable element, and was perhaps in many ways better able to carry on this work than a Committee which was spread from coast to coast and of such a character that the work would fall on two or three members of the Committee. Consequently he presented this motion:

Whereas this Society is of the opinion that it would be to the general advantage of Canada if a comprehensive system of hydrographic surveys was organized and prosecuted by some central body, with special reference to stream measurement;

Be it resolved that the Council of this Society be directed to initiate with the proper officers of the Dominion Government and the various Provincial Governments a proposal looking to the co-ordination of all stream measurement investigations which are now being carried on by the several Dominion and Provincial Government departments in various regions of the country, with the ultimate object of consolidating and continuing such investigations under some central

It was the desire not to specify how this could be done, or what that central body might be, but he thought it would be much to the credit of this Society, and it would be a very fruitful piece of work to the country, if this Society could initiate some movement which would co-ordinate this work into some commission or some department of the government. It was not for the Society to say, but it was for the Council to say if some such arrangement could not be

MR. WHITE said, in reference to Mr. Mitchell's remarks, he wanted to make clear what he intended to say at the The Commission of Conservation had done some work in this connection, but it was done very much against his will, and the commission will not do any work of this character which it can induce any other organization to undertake. It must be taken up in practice by some Department of the Government; that was a matter of course. The Commission of Conservation could not undertake this work. He took this opportunity to emphasize this, otherwise someone present might think that because of his connection with the Commission he wanted this resolution passed.

MR. McCOLL seconded Mr. Mitchell's motion.

The motion was then put and carried.

The other motion, that this report be adopted and the committee continued, was adopted unanimously.

MR. MITCHELL moved that two additional names be added to the committee, namely, Mr. J. B. Challies, superin tendent of the Interior, tendent of water powers in the Department of the Interior, and M. and Mr. P. M. Sauder, the chief hydrographer of the Irrigation Branch of the same Department.

Seconded.

MR. OLIVER moved an amendment to the motion that these names be sent on to the committee, with a recommendation dation that they be added to the committee.

MR. MITCHELL, with the assent of his seconder, withdrew his motion in favor of the amendment proposed by Mr.

THE PRESIDENT said that this motion was now in the form of a suggestion to the committee that they add those two names to the membership.

Carried.

Then the motion that this report be received and adopted and the committee continued was carried.

THE PRESIDENT then said that in addition to these reports a number of the committees had not reported at all. Two committees did report, but not in time, namely, the Roadbed and Ballasting and the Good Roads Committees. These are specifications rather, and they have not been sent to the members, so that they are not in a position for this meeting to act upon them.

There were also no reports from the Committees on Railway Ties, Transportation Routes, Rail Fastenings and Tie Plates, Cement Specifications and Sewage Disposal.

He confessed to considerable surprise and disappointment that there was no report from one of these committees especially, and that is the one on Cement Specification. He asked the pleasure of the meeting in regard to the committees which had not reported.

A MEMBER moved that the Council be empowered to reappoint them, or appoint other committees in their place.

Seconded and carried.

## **NEW BUSINESS**

THE PRESIDENT here said in connection with new business he would like to get the proposals of British Columbia before the meeting. It was getting late, but the matter was important. He would be glad to hear from the representatives of the Vancouver Branch.

MR. ROBINSON said there were very many matters which frequently came up before the engineers of British Columbia that could best be taken care of if the large number of engineers residing in British Columbia and members of this Society could in some manner co-operate, to the end that their interests will be taken care of. It had frequently happened that the Society, as a Society, had had to appeal to the Provincial Government on matters which should properly come from the Canadian Society of Civil Engineers at the Montreal headquarters. But, unfortunately, matters moved so quickly in the West that they had not time to institute the proper proceedings and appeal to headquarters here and get action from the Council and return answers to the British Columbia engineers until matters have gone so far as to make it impossible to apply any remedy.

They would like to have this Society give the engineers of British Columbia authority to assemble and transact such business as requires immediate action; but let them have a set of by-laws framed up and thoroughly approved by the Council. Make those by-laws uniform if they wished. They did not desire to separate from the Society of Canadian Engineers, nothing of the kind, and they did not wish even to take any powers of government from the main Society, but they would like to have the main Society make it possible for them to be a unit recognizable by the Provincial Govern-Let them realize that this Society is established in British Columbia. That was the point.

He had not framed the exact wording of a resolution to carry this into effect, but he thought he could safely leave it in their hands for some impartial person to frame a resolution which will permit the British Columbia engineers to get together in a unit for the protection and the advancement of the profession which they represented.

After a long discussion on the question, the meeting was adjourned, the matter to be further discussed the following day.

(To be continued next week.)