

Along these lines the branch will be in a position to render a real service to engineers and engineering interests for, with the coming of new industries more work will be created for the engineer and an increased demand for technically trained men is bound to follow. This will relieve the situation which now exists in that a great many technically trained men have been forced to find new fields for their endeavor or else fit themselves for some vocation which is in demand at the present time. New industries will create a state of affairs which the technician has long looked forward to—he will be in demand, his status will be improved and incidentally his services will command a rate of remuneration more in keeping with the dignity of his profession. Similar bureaus in other provinces and a system of interchange of services and privileges would be in keeping with the development of the country as a whole and prepare us for the great industrial development that is coming.

PERSONAL.

W. H. FAIRCHILD, of Brantford, has been appointed city engineer of Galt, Ont.

F. W. EVANS has been appointed manager of the Toronto sales branch of the Canadian Fairbanks-Morse Company.

LORNE THOMPSON, head of the Stores Department of the C.N.R., has joined the staff of the munitions board at Ottawa to look after the transportation end of the board's business.

THOMAS HENRY, chief engineer of the Interurban Electric Company, has resigned that position and associated himself with the sales department of the Toronto Electric Light Company.

G. A. MOUNTAIN, chief engineer for the Board of Railway Commissioners, took part in the discussion at the monthly meeting of the Toronto Branch of the Canadian Society of Civil Engineers on March 9th.

C. A. BELL, who went overseas with the 2nd Field Co., Canadian Engineers, has received a commission. Lieut. Bell is a graduate of S.P.S. and was a mining engineer at Copper Cliff before enlisting.

J. McCORMICK, for the past nine years connected with the sales department of Mussens Limited, Montreal, has resigned, having accepted a similar position in the machine tool department of the Canadian Fairbanks-Morse Co., of Montreal.

ERNEST LANE, who has been acting local manager for the West Kootenay Light and Power Company for some time, has assumed a similar position at Trail, B.C., where the smelting and refining plant of the Consolidated Mining and Smelting Company is situated.

OBITUARY.

WM. SANDERSON, who was a mining engineer at Cobalt, has been killed in action in France.

The Swedish state railways have been making experiments with peat as fuel for locomotives. The peat is used in the powdered or pulverized form, and it is stated that locomotives using this fuel can haul as heavy trains and make as good speed as locomotives using anthracite coal. The railway directors have decided to undertake the development of this kind of fuel. Two methods will be followed. Two experts have been requested to give complete estimates of the cost of preparing a certain bog and the running expenses with the respective methods.

THE TORONTO BRANCH OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS.

The regular monthly meeting of the Toronto Branch of the Canadian Society of Civil Engineers was held in the society's rooms at the Engineers' Club, 90 King Street West, on Thursday, March 9th. The meeting was devoted to the discussion of proposed amendments to the present by-laws as formulated by the committee appointed in 1915 to consider this matter. While the attendance was not what the importance of the subject should warrant, a very interesting discussion took place, and many good suggestions were made. A stenographic report of this discussion will be available in a short time for members wishing to consult it.

PERSONNEL OF COMMITTEES OF TORONTO BRANCH, CAN. SOC. C.E.

At a recent meeting of the executive committee of the Toronto Branch of the Canadian Society of Civil Engineers, the following members were appointed to the several working committees named below:—

Roads and Pavements.—M. A. Stewart (chairman), S. G. Talman, G. G. Powell, H. S. Van Scoyoc, W. Huber. Subject—Investigation of sand for concrete highway construction.

Steel Bridge Specifications.—A. H. Harkness (chairman), Frank Barber, H. L. Steenbuch, David Molitor, Thos. Taylor. Subject—Steel highway bridge specifications.

Sewage Disposal and Sanitation.—A. F. Macallum (chairman), P. Gillespie, W. Chipman, F. W. Thorold, J. H. Nevitt. Subject—Report on commercial success of treating sewage by aeration.

General Clauses for Specifications.—W. Chipman (chairman), E. W. Oliver, E. L. Cousins, Wm. Cross, D. Molitor. Subject—To consider last year's report and suggest modifications if desirable.

Reinforced Concrete.—Peter Gillespie (chairman), Frank Barber, A. W. Connor.

New Members.—J. R. W. Ambrose (chairman), H. E. T. Haultain, A. F. Macallum, G. A. McCarthy, J. H. Curzon.

Legislation Committee.—E. W. Oliver (chairman), J. G. G. Kerry, H. E. T. Haultain.

Power Plants.—L. M. Arkley (chairman), A. A. Bowman, Peter Bain, E. T. J. Brandon, F. G. Clark, A. G. Hill, Jas. Milne, A. L. Mudge. Subject—Uniform steam boiler specifications for the Dominion of Canada.

Hydraulics.—N. R. Gibson (chairman), T. H. Hogg, H. G. Acres, E. C. H. Dowson, C. L. Fellowes, D. Molitor, Wm. Cross. Subject—To continue work of last year on a standard specification for cast iron water pipe.

Track.—E. G. Hewson (chairman), A. F. Stewart, A. L. Hertzberg, F. B. Goedike. Chairman to choose work to be done by committee.

Library Committee.—A. L. Mudge (chairman), W. A. Hare, A. A. Bowman, Fraser F. Keith.

COMING MEETINGS.

AMERICAN WATERWORKS ASSOCIATION.—Thirty-sixth annual convention to be held in New York City, June 4th to 8th. Secretary, J. M. Diven, 47 State Street, Troy, N.Y.