

CIVIL ENGINEERS IN CONVENTION.

(Continued from page 4.)

R. Duncan, W. W. Colpitts, W. M. Young, J. C. Denis, J. T. Farmer, T. B. Strickland, R. S. Lea, E. G. Coker, G. A. McCarthy, E. G. Matheson, C. H. Ellacott, F. T. St. George, Lewis Skaife, H. R. Ives, B. J. Saunders, J. M. McCarthy, J. A. G. Goulet, J. A. Marion, J. W. Fraser, M. Beullac, A. St. Laurent, J. T. Bertrand, J. P. B. Casgrain, T. P. Owens, J. H. Larmard, J. S. Armstrong, R. W. Leonard, E. A. Stone, W. M. Reid, W. Kennedy, jr., W. J. Sproule, M. J. Butler, H. F. Duck, F. P. Sherwood, C. H. Pinkey, H. R. Lockhart, R. A. Ross, J. Atkinson Douglas, W. Crawford, G. A. Mountain, H. Sullivan, O'D. Sullivan, L. A. Valee, F. X. Berlinguet, E. B. Biggar, A. Boyer, F. C. Leberge, E. C. Amos, S. Lesage, L. Samede, L. A. Amos, A. A. Cox, J. D. Barnett, Geo. Holland, H. St. George, S. H. Capper, W. Gannon, G. Taylor, S. Tarrant, D. Thibadeau, J. T. Shearer.

Grand Mere was found to be a most interesting spot for visitors, and several hours were spent in witnessing the process of transforming the trees of the forest into filmy paper. Returning, the party reached Montreal about 9 p.m.

THIRD DAY.

On Thursday the most interesting session of the convention was held, it being the day for the presentation of papers. The first paper of the morning was read by Mr. Thos. Monroe, on "The Soulanges Canal." Mr. Monroe gave an interesting account of the history of the St. Lawrence Canal systems, and of the inception and prosecution of the work of constructing the Soulanges Canal, the latter being for the purpose of escaping the several rapids of the river below Lake St. Francis.

Two papers were read in the afternoon, one by Mr. H. K. Wickstead, on "The Georgian Bay and Ottawa Ship Canal," and the other by Mr. R. B. Rogers on "The Trent Canal."

The annual banquet of the society was held at the Windsor Hotel in the evening, more than one hundred delegates being present. Mr. K. W. Blackwell, the vice-president, presided, and among those at his immediate right and left were Prof. Capper, Dean Bovey, Major Gray, Mr. E. P. Hannaford, W. T. Jennings, Chas. Baillaire, C. W. Spencer, Thos. Monroe and E. Featherstonhaugh.

The speech-making was begun by the chairman proposing the toast of "Our Sister Societies," to which Prof. Capper, Professor of Architecture at McGill University, replied. Mr. Stuart Howard followed with a song, and Mr. C. W. Spencer, superintendent of the Canadian Pacific Railway, gave a short and humorous speech. Mr. Simeon Lesage next entertained the guests with a song in French, and Mr. Chas. Baillaire followed in turn with a few remarks in further response to the toast of Sister Societies. Mr. Armstrong, one of the "Visiting Brethren," as the chairman introduced him, spoke briefly, and Mr. Louis Skaife sang Kipling's "Fuzzy-Wuzzy." Mr. J. G. Kerry and Dean Bovey followed with brief speeches.

FOURTH DAY.

At the morning session the secretary, Mr. C. H. McLeod, read the annual report of the council for the past year. It showed that the total membership was now 716, against 628 at the same date in 1898. The professional status of the society was detailed at length, touching upon the legislation in the Quebec act, pointing out that, hereafter, all persons desirous of practising as civil engineers in the province of Quebec should become members of the society, under the provision of the Quebec act, that is, they should pass the examinations therein pre-

scribed, and otherwise conform to the requirements of the act.

A letter was read from the Institute of Civil Engineers, England, extending an invitation to the society to visit the house of that institution in the event of a deputation visiting Europe in a more or less organized party during the year 1900.

The treasurer, Mr. H. Irwin, presented the financial statement. It showed that the general receipts had been \$4,597; building fund, \$4,656; balance from December, 1897, \$6,970, making a total of \$16,224. The expenditure had been \$5,674, leaving a balance in hand on general fund of \$5,893, and building fund of \$4,656.

Mr. Willis Chipman, of Toronto, reported on behalf of the committee on legislation in Ontario, regarding the society in that province. He read a draft of a bill to be submitted to the government of Ontario, similar to the act in Quebec referring to the civil engineers. There were some noticeable differences in certain sections of the proposed Ontario act, but in the main they constituted an effort to adopt legislation similar to that of Quebec.

Mr. John Taylor Farmer was awarded the Gzowski medal, for his paper on "Water Wheels."

The scrutineers reported that the election of officers had resulted as under:

President—Mr. W. T. Jennings, Toronto.

Vice Presidents—Messrs. P. W. St. George, Montreal; K. W. Blackwell, Montreal; E. H. Keating, Toronto.

Treasurer—H. Irwin.

Secretary—C. H. McLeod.

Librarian—W. McNab.

Members of Council—Messrs. G. H. Duggan, John Kennedy, Thomas Monro, H. N. Ruttan, C. H. Rust, G. A. Mountain, D. MacPherson, C. E. W. Dodwell, St. George Boswell, W. B. McKenzie, E. Marceau, W. Chipman, J. Galbraith, Stuart Howard, E. A. Wilmot.

In the afternoon the address of the retiring president, Mr. W. G. McN. Thompson, was read by Prof. C. H. McLeod. Thanks were expressed for the honor that had been conferred, and of McGill College it was stated that, with such an institution, the student would be well equipped for good engineering, and should move forward erect and with a firm and steady step, indicative of his honesty and fairness of purpose, and in due course he would, no doubt, secure an engagement on some public work (thanks to his McGill diploma) and his success would be in his own hands.

Reference was also made to recent donations to McGill College, as follows: "No more genuine and sincere assurance of the appreciation of the munificent donations which have made McGill College what it is, can be given the donors than to see the lecture and experimental rooms and museums thronged with bright and earnest students, making every possible effort to possess themselves of the wealth of knowledge so generously placed within

their reach, and so easily acquired with the assistance of McGill's able professors."

At the close of the meeting many of the members of the society visited the McGill Science Buildings.

THE NEW PRESIDENT.

Mr. William T. Jennings, president-elect of the Canadian Society of Civil Engineers, whose portrait we present, was born in Toronto on May 19th, 1846, and educated at the Model Grammar School and Upper Canada College. He commenced his professional career as an engineer in 1869. From 1870 to 1875 he was on the engineering staff of the Great Western railway, and from that time forward his chief work has been in the line of railroad construction. From 1886 to 1890 he had charge of the surveys and construction for the C. P. R. in Ontario, and in the latter year was appointed engineer for the city of Toronto. After occupying the position for about



MR. WILLIAM T. JENNINGS,
President-elect of the Canadian Society of Civil Engineers.

two years, during which time much pavement and general construction work was carried out, he resigned, owing to the aldermanic body breaking faith with him by changing the by-law under which he took office. For the past five years Mr. Jennings has practised as a consulting engineer, having advised as to the construction of a number of railways and other important works, including a report on the proposed James Bay railway, for the Dominion government. In addition to being associated with the Canadian Society of Civil Engineers, he is a member of the Institution of Civil Engineers, the American Society of Civil Engineers, and the American Association for the Advancement of Science.

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