

MISCELLANEOUS.

Guelph, Ont.—Wellington county council have decided to erect a new courthouse to cost \$50,000 or \$60,000.

Toronto, Ont.—City Engineer Rust has recommended the construction of numerous pavements.

Winnipeg, Man.—Board of Works favors purchasing a sewer trenching machine. The engineer of construction secured many contracts for sewers, asphalt pavements, granolithic sidewalks, etc.

Regina, Sask.—The Regina Cold Storage and Packing Co., a new incorporation, intend to erect a building and install abattoir plant to cost about \$50,000. A. J. Gibson is a director.

Victoria, B.C.—City Engineer Angus Smith recently prepared a report on the construction of permanent pavements involving an expenditure of \$1,044,100, being for 18.55 miles at \$57,500 per mile, or \$10.90 per foot. He has also outlined a scheme for macadam roadways to cost \$165,000 for 6¼ miles at \$26,500 a mile. The work is to be completed in two years.

CURRENT NEWS.

Ottawa, Ont.—The following may be of interest to some of our readers:—

The Commissioners of the Civil Service of Canada invite applications until June 15th from candidates qualified to fill the following positions in the Inside Division of the Civil Service of Canada:—

1. A Principal Assistant Engineer, Department of Railways and Canals, Subdivision A of the First Division; initial salary, \$2,900. Candidates should preferably be graduates of a recognized school of engineering. They must have a sound knowledge of engineering jurisprudence, and of the theory and practice of civil engineering. They must have a wide experience in engineering, and have had responsible charge of works of substantial magnitude. It is desirable that a portion of their experience on construction should have been upon railway works and works connected with the control of water.

2. An Assistant Civil Engineer, Department of Railways and Canals, Subdivision B of the First Division; initial salary, \$2,600. Candidates should be graduates of a recognized school of engineering. They must have had experience both in the design and construction of engineering works, with special reference to those connected with the control of water, and involving a thorough knowledge of all branches of hydraulic engineering.

3. An Assistant Civil Engineer, Department of Railways and Canals, Subdivision B of the First Division; initial salary, \$2,200. Candidates should be graduates of a recognized school of engineering. They must have a thorough knowledge of the design of structures in masonry, timber and steel, and have had experience in both the design and construction of engineering works. Their experience must include at least four years' employment by a bridge manufacturing company, or responsible employment in the bridge department of a railway.

Address applications to Wm. Foran, secretary, Ottawa, Ont.

Winnipeg, Man.—The University of Manitoba invites applications for the following positions: ; Lecturer in Mathematics, lecturer in Geology and Mineralogy, two lecturers in Civil Engineering, lecturer in Electrical Engineering. The salary in each case is \$1,500, and applications should be addressed to the Registrar to reach him not later than June 25th. Ten typewritten or printed copies of testimonials are desired.

PERSONAL.

A. S. Herbert, Manager for Canada of the Siemens Dynamo Works, has returned to Toronto this week, from the Old Country, after an absence of four months.

Mr. J. Antonisen, whose appointment as city engineer of London was announced in these columns last week, has been persuaded to stay in Port Arthur, where he is city engineer and commissioner of all public utilities.

Mr. Adam R. Creelman, K.C., who has been chief solicitor of the Canadian Pacific Railway for the past nine

years and general counsel for the past two years, was recently elected to the board of directors to fill the vacancy caused by the death of Sir George Drummond. Mr. Creelman is a graduate of Toronto University.

Mr. Allan Purvis, who for the past several months has been in charge of the British Columbia Electric Railway's Fraser Valley branch, was recently appointed manager of the company's interurban lines, with headquarters at New Westminster, B.C.

Mr. D. J. Stewart, formerly manager of the Lulu Island branch of the British Columbia Electric Railway, succeeds Mr. D. J. McQuarrie as local manager of the company. His office will be at New Westminster.

The Colonial Engineering Co., Limited, general engineers and contractors, have moved from 222 St. James Street to 282 St. Catherine Street West, Montreal.

The Dearborn Drug and Chemical Works, Chicago, are located in spacious new quarters on the twentieth floor of the McCormick Building, Michigan Avenue and Van Buren Streets.

Mr. Cosmo T. Cartwright, of Vancouver, B.C., has been appointed mining engineer in the Mines Branch of the Department of Mines, Ottawa, by the Commissioners of the Civil Service of Canada.

SOCIETY NOTES.

Royal Society of Canada.—Included in the elections of new members of the Royal Society of Canada are: Section III., mathematics, physics, and chemistry, Prof. A. S. Ave, D.Sc., of McGill University, Montreal; Dr. Otto Klotz, F.R.A.S., of the Dominion Observatory, Ottawa; Mr. John Stanley Plaskett, B.A., of the Dominion Observatory, Ottawa; Prof. Harold A. Wilson, D.Sc., F.R.S., of McGill University, Montreal. Section IV., geology, biology, etc., Mr. Joseph Burr Tyrrell, M.A., B.Sc., of Toronto, formerly of the geological survey.

Western Canada Railway Club.—Like everything of the West, the growth of the Western Canada Railway Club has been phenomenal. In his recent annual report, W. H. Rosevear, the Secretary, claimed that no railway club on the American continent had grown so quickly as had the Winnipeg organization. The membership of the society increased from 35 to 450 in one year, and it had been said that the Winnipeggers have the brains of the East coupled with the energy of the West. The papers read and discussed during the year just concluded were up-to-date, theoretical and practical. Officers for this year were elected as follows: Hon. president, Wm. White, (second vice-president of the C.P.R.); hon. vice-presidents, E. J. Chamberlain (vice-president and general manager of the G.T.P.), G. J. Bury (general manager of the C. N. R.), and W. Phillips (general manager of the Winnipeg Electric Railway); president, A. E. Cox; first vice-president, G. W. Caye; second vice-president, R. R. Neild; secretary, W. H. Rosevear; treasurer, E. Humphries. The executive committee was selected as follows: Grant Hall, J. Hillis, S. J. Hungerford, J. G. le Grand, F. H. Crane, W. S. Fallis, E. W. du Val and L. O. Genest. A. H. Mulcahey and E. O. Balleine were made to form the audit committee.

Central Railway Club.—"Seamless Steel Tubes," the manufacturing processes and their properties, were made the subject of an interesting address before a largely attended meeting of the Central Railway and Engineering Club of Canada, Toronto, last Tuesday night, by Mr. J. Jay Dunn, of Ellwood City, Pa. Mr. J. Duguid, President, led the discussion on the paper.

OBITUARY.

Mr. Edwin Forse, C.E., who played a strenuous part in the development of Canadian railways, died in Toronto last Thursday. One of the most prominent railway engineers in Canada, Mr. Forse took part in the building of the Intercolonial Railway in New Brunswick. He was with the construction staff of the C.P.R. when the line was carried across the Prairies and over the Rocky Mountains. The Crows Nest Pass Railway owes its share to the work of Mr. Forse, for he was engaged on its construction with Mr. M. J. Haney, remaining until the Canadian Pacific Company took over the line.