

NEWS OF THE ENGINEERING SOCIETIES

Brief items relating to the activities of associations for men in engineering and closely allied practice. THE CANADIAN ENGINEER publishes, on page 90, a directory of such societies and their chief officials.

CANADIAN SOCIETY OF CIVIL ENGINEERS— TORONTO BRANCH.

The luncheon held on Thursday last by the members of the Toronto branch, Canadian Society of Civil Engineers, was attended by over 100. The speaker was Mr. J. R. W. Ambrose, newly-appointed chief engineer of the Toronto Terminal Company, to take charge of the construction of the new union station and railway viaduct. Mr. Ambrose did not enter upon any technical discussion of the project, but interested his hearers by briefly summarizing the advantageous factors maintained for the young engineer by railway work.

The branch is holding a meeting to-night (Thursday) to be addressed by Mr. J. Keele of the Geological Survey of Canada. Mr. Keele's extensive knowledge of Canadian clays is an assurance that his subject, "The Clays and Clay Industries of Canada," will be authoritative and appropriately treated. In its December 11th, 1913, issue, *The Canadian Engineer* published an article written by him on Field Examination and Testing of Clays, while synopses of his report to the Dominion Government on the pre-heating of clays and also sewer pipe and roofing the tests of Western Canada clays, appeared in the issues of February 12th and 19th respectively.

THE WELLAND SHIP CANAL.

On April 16th, J. L. Weller, C.E., Chief Engineer of the Welland Ship Canal, addressed a meeting of the University of Toronto Engineering Alumni Association, on the design and construction of the present project, which is the third to bear the name of "Welland Canal." Mr. Weller, to whom must be accredited practically the entire scheme and design, illustrated his paper by numerous slides descriptive of it and others including the Panama and the Sault Ste. Marie Canals.

In the course of his remarks Mr. Weller outlined a single-lock proposal instead of the seven locks decided upon. A single lock, he stated, would have been conducive to a great saving of time and money and would have been a quite safe proposition, but for the reason that the rock in that vicinity was not of a nature to carry the mammoth construction necessary.

At present work is well under way on the construction of the \$50,000,000 project and, according to Mr. Weller's expectations, it will be completed in 4 years' time.

The Engineering Alumni Association had extended an invitation to be present to the members of the Toronto branch of the Canadian Society of Civil Engineers, many of whom responded by being present.

COMMISSION'S NEW HEADQUARTERS.

The Quebec Streams Commission has recently moved its offices in Montreal from 130 St. James Street, Yorkshire Building, to Room 803, McGill Building.

COMING MEETINGS.

AMERICAN WATERWORKS ASSOCIATION.—Thirty-fourth Annual Meeting to be held in Philadelphia, Pa., May 11-15, 1914. Secretary, J. M. Diven, 47 State Street, Troy, N.Y.

AMERICAN HIGHWAYS ASSOCIATION.—Fourth American Road Congress to be held in Atlanta, Ga., November 9-13, 1914. J. E. Pennybacker, Secretary, Colorado Building, Washington, D.C.

AMERICAN PEAT SOCIETY.—Eighth Annual Meeting will be held in Duluth, Minn., on August 20, 21 and 22, 1914. Secretary-Treasurer, Julius Bordollo, 17 Battery Place, New York, N.Y.

AMERICAN SOCIETY FOR TESTING MATERIALS.—Seventeenth Annual Meeting to be held in Atlantic City, N.J., June 30 to July 4, 1914. Edgar Marburg, Secretary-Treasurer, University of Pennsylvania, Philadelphia, Pa.

UNION OF CANADIAN MUNICIPALITIES.—Annual Convention to be held in Sherbrooke, Que., August 3rd, 4th and 5th, 1914. Hon. Secretary, W. D. Lighthall, Westmount, Que. Assistant-Secretary, G. S. Wilson, 402 Coristine Building, Montreal.

CANADIAN AND INTERNATIONAL GOOD ROADS CONGRESS.—To be held in Montreal, May 18th to 23rd, 1914. Mr. G. A. McNamee, 909 New Birks Building, Montreal, General Secretary.

INTERNATIONAL CONFERENCE ON CITY PLANNING to be held in Toronto, May 25-6-7, 1914, in charge of the Commission of Conservation. Secretary, James White, Ottawa.

CANADIAN FORESTRY ASSOCIATION.—Annual Convention to be held in Halifax, N.S., September 1st to 4th, 1914. Secretary, James Lawler, Journal Building, Ottawa.

ROYAL ARCHITECTURAL INSTITUTE OF CANADA.—Seventh Annual Meeting to be held at Quebec, September 21st and 22nd, 1914. Hon. Secretary, Alcide Chaussé, 5 Beaver Hall Square, Montreal.

PERSONALS.

JAS. C. MURTON has been appointed superintendent of the Regina branch of the National Paving and Contracting Company, Limited.

THOS. ALLISON of Toronto, and formerly road superintendent of Galt, has been appointed road superintendent for Wentworth County, Ontario.

GEO. W. LEE, Mayor of North Bay, has been appointed to a seat on the Timiskaming and Northern Ontario Railway Commission, to succeed Fred Dane, resigned.

J. C. DUFRESNE, M.Can.Soc.C.E., has resigned the position of field engineer for Messrs. Cummins and Agnew, of Vernon, B.C., in order to re-establish his private practice at Penticton, B.C.

J. H. BROWNLEE, C.E., of Vancouver, gave an address there last week on "The Future of Arctic—vs. Antarctic Exploration," in which he dealt in particular with the survey work which such exploration would include.

F. A. DALLYN, B.A.Sc., C.E., Provincial Sanitary Engineer of Ontario and GEO. HOGARTH, Assistant Engineer, Department of Public Works, Ontario, have been recently