

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, OTTAWA BRANCH.

The last evening meeting for the season of the Ottawa Society of Civil Engineers was held on April 2nd, when Walter J. Francis, C.E., Consulting Engineer, of Montreal, delivered an address, entitled "The Engineer and the Public." The meeting was held in the Board Room of the Commission of Conservation, and was attended by 75 members. Mr. Francis advanced many arguments in favor of a united effort on the part of engineers to elevate the profession, claiming the best ways for accomplishing it to be a better education of the young man entering it, the maintenance of a proper standard of dignity, and perfection in the work of the engineer, and co-operation with fellow-engineers.

The address was followed by an excellent discussion, Messrs. R. F. Uniacke, C.E., C. R. Coutlee, C.E., Noulan Cauchon and others taking part. Mr. Geo. A. Mountain was chairman.

NOVA SCOTIA MINING SOCIETY.

The annual meeting of the Nova Scotia Mining Society will be held in Sydney, N.S. on April 14th and 15th. Indications are that it will be the most successful gathering in the history of the society. Addresses and technical papers have been prepared which will be read by a representative list of men in mining in the Maritime Provinces, and the programme gives evidence of a comprehensive review of the entire mining industry as applied to Eastern Canada. The principle topics under discussion will be electricity in mining and coal. The following is a list of some of the speakers together with the subjects which they will present:—

"Distillation of coal"—F. E. Lucas.

"Fletcher's unfinished work"—W. N. McDonald.

"Longwall machine mining"—J. F. K. Brown.

"Longwall development at Jubilee Colliery, Sydney Mines"—Robert Robinson.

"Electric motors for various services in the mining industry"—C. H. Wright, Halifax.

"Cinematographics and science"—Alexander Theuerkauf.

"A mining engineer of the fifteenth century. De Re Metallica Georgius Agricola, 1545"—F. W. Gray.

"Mine fatalities"—Robert Drummond, Stellarton.

"Use of typographical survey maps in mining"—R. Boyd.

"Shipping piers"—D. H. McDougall.

"Methods of mining two coal seams lying near together"—W. Herd.

"Coal as seen under a microscope"—A. J. Tonge.

It is expected that R. W. Brock, Deputy Minister of Mines, Ottawa, will be present and will deliver an address.

THE ROYAL ARCHITECTURAL INSTITUTE OF CANADA.

The 7th annual assembly of the Royal Architectural Institute of Canada will be held at Quebec, Que., on September 21st and 22nd, 1914. A very interesting programme is being prepared, which will include matters of interest to every Architect in the Dominion. The programme will be sent early in August to all the members of the R.A.I.C., and will

contain all the particulars. The committee of arrangements of the Assembly is composed as follows: J. H. G. Russell, Jos. P. Ouellet, René P. LeMay, Albert R. Décary, and Alcide Chaussé, Hon. Secretary.

DINNER TO DEAN GALBRAITH.

The graduates of the Faculty of Applied Science and Engineering, University of Toronto, who are resident in Ottawa, held a dinner on March 28th, in honor of Dr. John Galbraith, Dean of that Faculty. The banquet, held at the Chateau Laurier, was attended by over 80 graduates. The function was most successful and great credit is due to the organizers. It is the first dinner of this kind that the graduates in engineering of the University of Toronto, who live in Ottawa, have held.

Prominent among the representatives from other centres were Major C. H. Mitchell, Consulting Engineer, Toronto, and a member of the Board of Governors of the University of Toronto; Professors C. H. C. Wright and T. R. Loudon, representing the Faculty of Applied Science and Engineering; Mr. J. L. Morris, Civil Engineer and Surveyor Pembroke, the earliest graduate of the institution; J. M. R. Fairburn, Assistant Chief Engineer of the Canadian Pacific Railway, Montreal; Walter J. Francis, Consulting Engineer, Montreal; G. H. Duggan, Vice-President of the Dominion Bridge Company, and others.

An important outcome of the gathering was the appointment of a local committee, consisting of Messrs. T. Shanks, J. B. Challies, R. S. Smart, F. D. Henderson, F. D. Withrow, P. F. Morley, G. H. Ferguson, J. L. Stacey and W. F. M. Bryce, to arrange for a permanent organization to take the form of Ottawa branch of the Engineering Alumni Association of the University of Toronto, and to be similar to the branches existing in various parts of Canada and the United States.

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.

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.

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.