

## PERSONAL.

J. A. D. McCURDY, B.A.Sc., is making arrangements in Toronto for the construction of aeroplanes.

WILLS MACLACHLAN, B.A.Sc., until recently with the Electric Power Co., Toronto, has accepted a position with the Electrical Employers' Association of Ontario as inspector.

J. H. O'BRIEN, engineer in charge of the Erie Railway Tunnel, New York, gave an illustrated lecture last week to a literary society in Montreal on tunnel and subway construction.

CHESTER HUGHES, B.A.Sc., who for several years has been assistant engineer on the St. John and Quebec Railway, has been appointed provisional lieutenant in the Second Field Company, Royal Canadian Engineers.

J. C. MURRAY, B.A., B.Sc., is the editor of a new fortnightly magazine entitled "Mine, Quarry and Derrick," published at Calgary. It is devoted to the development of mining, quarrying and oil production in Western Canada.

GEORGE W. TILLSON, consulting engineer to the president of the Borough of Brooklyn, New York, N.Y., was elected president of the American Road Builders' Association, which held its regular annual meeting at the Hotel Astor on Friday, February 5th. Mr. W. A. McLean, provincial highway engineer of Ontario, was the retiring president.

ARTHUR H. BLANCHARD, M.Am.Soc.C.E., consulting highway engineer and professor in charge of the graduate course in highway engineering at Columbia University, on February 11th, delivered an address on the subject, "The Highway Engineer in Public Life," at the annual meeting of the Engineers' Society of Northeastern Pennsylvania.

G. L. WETMORE, who has been in the employ of the Canadian Pacific Railway Company as divisional engineer at St. John, N.B., for the past seven years, retires on March 1st. Mr. Wetmore commenced engineering work on a survey of the north shore of Lake Superior in 1872, and was engaged on the construction and maintenance until the line was taken over by the C.P.R. ten years later. He was appointed divisional engineer and placed in charge of maintenance of way, which position he held until transferred in 1908 to St. John. He is the only person now in the employ of the C.P.R. who was engaged on the survey of the original road.

## ANNUAL DINNER, UNIVERSITY OF TORONTO ENGINEERING SOCIETY.

The 26th annual dinner of the Engineering Society of the Faculty of Applied Science and Engineering, University of Toronto, was held at the Prince George Hotel, on the evening of February 12th, Mr. E. D. Gray presiding. About 300 members and guests were in attendance.

Hon. W. H. Hearst, Premier of Ontario, addressed the gathering on the subject of Canada's natural resources. Particular attention was drawn to Ontario in this respect, and many eulogistic things were said of the northern section of the province, and of the opportunities which it presented for young engineers and business men. President Falconer made some very apt remarks respecting the lamentable situation which had its paralyzing effect on the University as well as on engineering. Hon. W. H. Taft, ex-president of the United States, made a very pleasing address upon the development of the Panama canal from an engineering point of view, and upon the sanitary features of the situation, the betterment of which made the canal construction possible. Ex-Mayor T. R. Deacon, of Winnipeg, president and general manager

of the Manitoba Bridge and Iron Works, made an excellent speech, in which he referred to the future of the young engineer. Mr. Deacon strongly emphasized the cultivation of a business training and the participation in industrial and productive lines. He recommended against a future which only comprised service similar to that demanded by municipalities, as municipal engineers, and of such a nature that the participant has periodically to look for some new employment and virtually begin over again. He was firmly of the opinion that the graduates of the institution should look forward to connection with business and manufacturing concerns. Acting Dean Ellis gave an interesting talk on the establishment of the School and the events which lead thereto. Dean Goodwin, of the School of Mines, Queen's University, reflected upon the departure of so many young engineers for the front. Mayor Church of Toronto displayed an intimate knowledge of the progress and successes of graduates of the institution, and expressed a desire to see the city of Toronto and the University of Toronto co-operate at an early date toward the establishment of a fitting monument to the late Dean Galbraith. These and other speakers made the occasion one of the most remarkable and most successful in the history of this, the oldest engineering society in the Dominion.

## VANCOUVER BRANCH, CANADIAN SOCIETY OF CIVIL ENGINEERS.

The regular meeting of the Vancouver Branch, Canadian Society of Civil Engineers, was held on Thursday, February 4th, 1915. An illustrated paper on "Ancient and Modern Gas Manufacture" was presented by R. W. Ford, M.I.G.E., manager of the Vancouver Gas Company.

## MOTION PICTURES OF RAILWAY CONSTRUCTION.

The Toronto Branch of the Canadian Society of Civil Engineers has acquired the use of a large lecture room in the Chemistry and Mining Building of the University of Toronto for Thursday evening, February 25th, when Mr. William McNab, Mem. Can. Soc. C.E., principal assistant engineer of the Grand Trunk Railway Company, Montreal, will give an illustrated talk on the construction of the Grand Trunk Pacific. The illustrating will be effected not only by lantern slides, but by a series of motion pictures. The meeting will be commenced at 8 p.m., Mr. J. R. W. Ambrose, chairman of the Branch, presiding.

Another important paper will be presented late in March by Dr. John A. Amyot, director of the Provincial Laboratories. The subject will relate to the work of the International Joint Commission in connection with the investigation into the pollution of boundary waters between Canada and the United States.

Arrangements are being made also for a luncheon and another paper to be presented in April.

An important business matter that will be brought before the meeting by Mr. C. H. R. Fuller, secretary of the Branch, next Thursday evening, will be a communication from Hon. W. J. Hanna, secretary and registrar of the province of Ontario, requesting the Toronto Branch of the Canadian Society of Civil Engineers to pass upon the question of how far the cost of farm bridges should be included in drainage, under the Drainage Act. The subject will be brought under discussion, and it is probable that a recommendation will be made to the Government.