

PERSONAL.

ANDREW C. LAWSON, a graduate of the University of Toronto, has been appointed Dean of the School of Mining in the University of California.

PERCY E. JARMAN, who has been acting city engineer of Westmount, Que., since the resignation of Mr. Arch. Curry, about two years ago, has been appointed city engineer.

W. J. FULLER, of the Consumers' Gas Company, Toronto, is conducting a course of ten lessons in illuminating engineering for the benefit of the employees of the company. Courses in other subjects, by other instructors, are being given concurrently throughout the winter.

C. S. J. WILSON, construction engineer with the Dominion Bridge Company, read a paper before the Manitoba Branch of the Canadian Society of Civil Engineers on December 5th, his subject being "Bridge-building in the Rockies, and Engineering Problems Encountered in the Work."

R. G. McCONNELL, who has been acting Deputy Minister of Mines for Canada since the resignation of Mr. R. W. Brock, was appointed Deputy Minister on December 1st. Mr. McConnell graduated from McGill University in 1879, whereupon he joined the staff of the Geological Survey. A great deal of the important exploratory work done by the Survey in Western Canada has been conducted by him.

J. B. CHALLIES and J. T. JOHNSTON, of the Water Power Branch, Department of the Interior, Canada, were in Washington last week by invitation of the United States Secretary of the Interior, Hon. Franklin K. Lane, to explain the water power laws and administrations of Canada to a special committee of the United States Senate, which is drafting a water power bill to cover the administration of water powers under the control of the Federal Government.

CANADIAN SOCIETY OF CIVIL ENGINEERS.

Regular Meeting, December 17th, 1914.

The regular monthly meeting of the Canadian Society of Civil Engineers was held at the headquarters of the Society, 176 Mansfield Street, Montreal, on the evening of the 17th. The first part of the evening was devoted to a discussion of Mr. Surveyor's paper, "Making Our Water-Powers Valuable," a long reference to which was made in our issue of November 26th, 1914. The discussion was participated in by Messrs. Henry Holgate, L. A. Herdt, J. W. Evans, Frederick B. Brown and Ernest Marceau.

At the conclusion of this discussion Professor Peter Gillespie presented a paper, entitled "Methods of Treatment of Sewage Sludge" (referred to elsewhere in this issue), and gave an illustrated talk on the subject. The greater part of the lantern slides used were made from photographs taken by the author in Europe during the summer of 1913. Prof. Gillespie's address, 1½ hours in length, held his audience in rapt attention. He used no notes, and his familiarity with his subject and his views made it a delightfully smoothly-running and logically-connected discourse.

Mr. Walter J. Francis, chairman of the Meetings Committee, presided at the meeting.

On December 22nd the members of the Ottawa branch of the Canadian Society of Civil Engineers listened to a paper on "Submarines" given by Engineer-Commander P. C. W. Howe, R.C.N.

CALGARY BRANCH, CANADIAN SOCIETY OF CIVIL ENGINEERS.

This Branch of the Society held its annual meeting on December 5th, and elected the following officers for the ensuing year:—

Chairman—Mr. F. H. Peters.

Secretary-treasurer—Mr. P. M. Sauder.

Executive Committee—Mr. R. J. Burley, Mr. H. B. Muckleston, Mr. P. J. Jennings.

Auditors—Mr. J. S. Tempest, Mr. F. G. Cross.

The Branch has a number of prominent speakers in view for its winter meetings. It intends to hold a series of luncheons during the season.

At the annual meeting referred to above, Messrs. J. S. Dennis, H. B. Muckleston, F. H. Peters, P. T. Bone, G. Romanes, H. Siddenius and P. M. Sauder were speakers.

VICTORIA BRANCH, CANADIAN SOCIETY OF CIVIL ENGINEERS.

At the annual meeting of the Victoria Branch, held on December 10th, the following officers were elected:—

Chairman—D. O. Lewis.

Vice-Chairman—H. W. E. Canavan.

Treasurer—Frank C. Green.

Secretary—R. W. McIntyre.

Executive—A. W. R. Wilby, A. E. Foreman.

Auditors—E. H. Harrison, H. A. Icke.

In his retiring address, Mr. F. C. Gamble, who has been chairman for the past two years, made the following remarks:—

"To successfully accomplish the advancement of our profession to the position it should occupy, personal aim should be set aside and members should work together unselfishly as a determined body of men, whose sole purpose is to raise the profession of civil engineering to the highest plane of efficiency and influence. By following along the suggestions implied in these remarks we shall soon command a greater confidence and more of the respect of the public. The effect of your efforts may not be immediate nor of direct personal advantage, but indirectly every member will be benefited by the growing influence of our society.

"Each member of this branch should realize his individual responsibility and should not shirk his duty.

"In one direction our activity has not been as great as could be desired, and that is with regard to the preparation and the reading of papers at our monthly meetings. There has been a sad dearth of these. We have men amongst us who can write with ability most interestingly and instructively on subjects they are most familiar with, and I beg of these not to postpone their duty in this respect indefinitely."

On December 10th and 11th the general meeting of the Victoria and Vancouver branches was held. Among the papers presented was that of Mr. J. S. MacLachlan, Dominion Government Engineer, on harbor work at Victoria, who read a paper on "Harbors," and an interesting discussion followed. Mr. G. R. G. Conway, Chief Engineer of the British Columbia Electric Railway Company, and chairman of the Vancouver Branch of the Society, also read a very valuable paper, entitled "Legislation and the Engineering Profession."

The following were appointed to the board of directors of the Ottawa Light, Heat and Power Company at its annual meeting, held last week: Col. D. R. Street, present secretary-treasurer of the company, and Mr. F. W. Fee assistant secretary-treasurer. These vacancies were caused by the deaths of Mr. John Manuel and Mr. Honore Robillard.