

MANITOBA ENGINEERING SOCIETY.

The Engineering Society of the University of Manitoba has recently issued the 1914 number of its official publication, "The Manitoba Engineer."

ARCHITECTURAL CLUB, UNIVERSITY OF TORONTO.

Plans for a power-house contemplated by the Water Power Branch, Department of the Interior, for the generation of electrical energy at Cascade River, near Banff, Alta., were drawn in competition in the Department of Architecture, University of Toronto. Of the resulting designs Mr. A. C. Wilson, a 4th year student, submitted the first prize winner. Mr. Merrill Denison of the 3rd year and Mr. Lester Husband of the 2nd year received the 2nd and 3rd prizes, respectively.

PERSONALS.

J. W. BATTERSHILL, at present in the City Engineer's office, Winnipeg, has just been appointed Engineer to the Municipality of East Kildonan.

R. A. BARRETT, Superintendent of the Toronto, Hamilton and Buffalo Railway, has just resigned owing to ill-health and has been succeeded by H. T. Malcolmson.

WALTER J. FRANCIS, C.E., consulting engineer, of Montreal, is at present on a trip to investigate sewerage and water supply problems in several cities of Western Canada.

H. T. ROUTLY, B.A.Sc., of Routly and Summers, left last week for Huntingdon, P.Q., to get his road machinery and equipment into shape for several large contracts which he has in hand there for this season.

WALLACE BROAD recently addressed the Engineering Society of the University of New Brunswick on "Engineering in China." Mr. Broad, an old graduate of that university, has spent considerable time in the Orient, and was for a lengthy period mining adviser to the Chinese Government.

ARTHUR L. MUDGE AND A. LEO MIEVILLE have become associated with Kerry and Chace, Limited, consulting engineers, Toronto, as managers of the electrical and mechanical branches, respectively. Mr. Mudge for over four years was chief electrical engineer for the Toronto office of Smith, Kerry and Chace, during which period they had charge of the design and construction of a large number of hydro-electric plants and long distance transmissions. For the past year Mr. Mudge has been chief engineer of the Midland Construction Company, which carried out most of the construction work for the Electric Power Company. He is first Vice-President of the Canadian Electrical Association and is on the library committee of the Toronto branch of the Canadian Society of Civil Engineers.

Mr. Miéville was at one time designer of high-speed machinery for W. H. Allenson and Company, Bedford, England, a firm for whom he acted until recently as engineer in Canada. Previous to this, Mr. Miéville had been assistant engineer upon the construction of the Winnipeg hydro-electric development, and turbine designer with the I. P. Morris Company, Philadelphia. Before leaving England, Mr. Miéville was for several years engaged upon paper mill engineering, and latterly in marine work, designing engines, turbines and general machinery for British and foreign admiralities.

OBITUARY.

CHARLES L. SMITH, General Manager of the Oregon Short Line Railroad, died last week at St. Catharines, Ont.

IRON AND STEEL OUTLOOK IN THE UNITED STATES.

The outlook for the iron and steel business in the United States is somewhat mixed. Orders on the books of the various mills at the beginning of April show a falling off as compared with the beginning of March, and a slowing down of operations is observed. This is more especially the case among the smaller than the larger producers. For prompt delivery, prices of the heavier lines, such as shapes, plates and bars, for second quarter contracts, are quoted at \$1.25 Pittsburg, as against \$1.20 for the first quarter, the efforts on the part of the mills to advance the price of the former \$1 over the latter having failed. However, there has been a little more activity in the Eastern States for iron. No. 2 Birmingham iron has gone off 25 cents a ton, wire rods 50 cents and steel bars \$1, as compared with the prices a week ago. On the other hand, a report comes from Pittsburg that the prices of billets and steel bars have been advanced \$1 a ton to \$22 and \$23, respectively, at the mill, sales at these prices having taken place. In the East the market for finished steel is practically at a standstill, while a marked slowing up is observed in the Western markets for sheet and cast-iron pipe. While prices are keeping up well, the spring demand for wire products is expected to be below normal.

HOOK FOR MEASURING TAPES.

This hook, when attached to the first end of a steel measuring tape enables one person to take long as well as short measurements readily, while ordinarily two people are required; one at each end of the tape. It is a new article just put out by the Lufkin Rule Co. of Canada, Limited. It is a substantial, nickel plated hook with serrated face, and is designed so that it can be instantly attached to the first end of $\frac{1}{4}$ in. or $\frac{3}{8}$ in. wide steel tapes. The hook grips the end of the article to be measured, and is so constructed that when attached to the first end of any regular tape measuring from the end of the ring, the zero point falls exactly at the inside of the hook so that measurements obtained are accurate. The hook can be as readily detached from as attached to tapes, in no way interfering with the use of the tape in the regular manner.

Vitrified Clays, Limited, announce the removal of their Calgary offices from the P. Burns Building to 236 Laugheed Building.

The offices of the Toronto Harbor Commission have been moved from the Bell Telephone Building to a more spacious location in the Otis-Fensom Building, 50 Bay Street, Toronto.

The city of Vancouver laid the following lengths in miles of pavements during 1913, according to the recent report of Mr. F. L. Fellowes, Supervising City Engineer:—Asphaltic concrete, 1.161; bitulithic, .248; granitoid, .179; brick block, .124; concrete, .026; wood block, .462; total, 2.200 miles.

The record of the Department of Labor for February shows that there was a pronounced decrease in the number of days lost through strikes and lockouts, as compared with the previous month, although the number was somewhat larger than for the corresponding month of last year. The decrease was largely due to a settlement of a strike of shoe machine workers in Quebec, about 3,000 employees returning to work on February 14. There were altogether seven disputes in existence in Canada during February, as against five in January and nine in February of last year. About 23 firms and 4,400 employees were involved in these disputes. Approximately 66,937 working days were lost as compared with 117,450 during January, and 42,880 during February of last year. Three disputes commenced during February, none of which were serious from the standpoint of numbers affected. They were all, moreover, of short duration. The dispute of coal miners on Vancouver Island and garment workers at Montreal remained unsettled at the end of February.