

W. H. FRASER, electrical superintendent of the British Columbia Electric Railway, recently addressed the Vancouver section of the American Institute of Electrical Engineers, his subject being "The Electric Vehicle and the Central Station."

Lieut. ED. A. BAKER, a graduate of Queen's University in electrical engineering, has been recommended for the military cross. Lieut. Baker is now in a hospital in England, having lost the sight of both his eyes through the bursting of a shell.

E. R. SHIRLEY, formerly electrical superintendent for the Canadian Exploration Co., Limited, Naughton, Ont., has been appointed power house superintendent of the new plant at Seven Falls on the St. Ann River, Quebec, of the Laurentian Power Co.

Major FRANK A. CREIGHTON who, at the outbreak of hostilities, had held a commission in the Corps of Guides, and had become attached to the First Ontario Battalion, has been second in command of that battalion since September. Major Creighton has been a member of the Canadian Society of Civil Engineers for some ten years. In Ontario and Maritime provinces he has had a wide experience in railroad location and construction. From 1907 to 1913 he was successively city engineer and engineering commissioner of Prince Albert, Sask. When the La Colle Falls hydro-electric project was undertaken by the city he was appointed general manager. He resigned in the fall of 1913 and established an office as consulting engineer in Winnipeg.

OBITUARY.

The death occurred in Ottawa on November 28th of Mr. George Goodwin, formerly a prominent contractor and builder. The deceased was 72 years of age. He was at one time actively associated with the construction of railways, canals, locks and public buildings in different parts of Canada.

A recent casualty list contains the name of Lieut. G. K. Wilgress, a young civil engineer who went to France with the 21st Battalion. The deceased was a graduate of the Royal Military College, Kingston, and prior to enlistment was engaged in survey work in Western Canada.

WESTERN CANADA IRRIGATION ASSOCIATION.

At its Bassano convention the Western Canada Irrigation Association elected the following officers for the coming year: Hon. president, Hon. Dr. W. J. Roche, Minister of the Interior; president, Hon. W. R. Ross, Minister of Lands, B.C.; hon. vice-president, J. S. Dennis; first vice-president, Hon. Duncan Marshall, Minister of Agriculture, Alberta; second vice-president, Senator Bostock, Kamloops, B.C.; executive committee, west of Rockies, J. L. Brown, president, Kamloops Agricultural Society; James Johnston, alderman, Nelson; F. Maurice Smith, Penticton, and W. E. Scott, Deputy Minister of Agriculture, Victoria; east of Rockies, F. H. Peters, commissioner of irrigation, Calgary; G. R. Marnoch, president, Lethbridge Board of Trade; R. A. Travis, secretary Bassano Board of Trade, and Joseph Dixon, Maple Creek, Sask. Norman S. Rankin was unanimously elected permanent secretary of the association. Next year's convention will be held at Kamloops, B.C.

OTTAWA BRANCH, CANADIAN SOCIETY OF CIVIL ENGINEERS.

The Ottawa Branch held its first luncheon for the season on November 2nd. Brigadier-General Bertram, M.Can.Soc.C.E., formerly chairman of the Canadian Shell Committee, addressed the meeting on the subject of munitions.

CANADIAN SOCIETY OF CIVIL ENGINEERS.

Regular Meeting, December 2nd, 1915.

One of the most interesting electrical papers ever presented to the Canadian Society of Civil Engineers was read by Mr. R. M. Wilson, M.Can.Soc.C.E., at the regular meeting at Headquarters on the evening of the 2nd instant. The hall was filled, and amongst those present were the majority of the leading electrical engineers of Montreal and the district. Mr. Wilson's paper was the third, or rather the fourth, of a series describing the hydro-electric development of the Cedars Rapids Power Manufacturing Company, being a description of the electrical part of the work. After comprehensively describing the electrical equipment and the tests in the text of his paper, Mr. Wilson exhibited about fifty slides giving the more important views and details, as well as reproductions of efficiency curves and test charts. To add further to the interest the author gave a most interesting resumé of the unit costs throughout the work. In a future issue we shall have pleasure in referring to the article in detail.

At the conclusion of the paper a very animated discussion was joined in by Dr. L. A. Herdt, Mr. K. B. Thornton, Mr. Julian C. Smith, Mr. R. A. Ross, Mr. C. S. Saunders and Mr. R. M. Wilson.

A hearty vote of thanks was moved by Mr. J. de Montrouge Duchastel and tendered to the author amidst applause. The chair was occupied by Mr. Walter J. Francis, who expressed the hope that the members would join freely in a written discussion as soon as the complete series of papers will have been printed and issued. Mr. Francis then announced that at the next meeting, which will be held on the 16th instant, Dr. Howard T. Barnes will deliver an illustrated paper on submarines.

COMING MEETINGS.

INTERNATIONAL ROAD CONGRESS.—To be held at Worcester, Mass., December 14, 15, 16 and 17, 1915. General Secretary, Herbert N. Davison, Chamber of Commerce, Worcester, Mass.

AMERICAN FORESTRY ASSOCIATION.—Annual meeting to be held at Boston, Mass., January 17th and 18th, 1916. Secretary, P. S. Ridsdale, Washington, D.C.

CANADIAN NATIONAL CLAY PRODUCTS ASSOCIATION.—Fourteenth annual convention to be held at Toronto January 18th to 20th, 1916. Secretary, G. C. Keith, 32 Colborne Street, Toronto.

James, Loudon and Hertzberg, consulting engineers, Toronto, have moved their offices from the St. James Chambers to the Excelsior Life Building, Toronto Street.