

give the British Columbia Electric complete control on the lower mainland.

United States capital is seizing opportunities in the northern interior in the way of colonization possibilities, and the latest deal is an immense one. Mr. Lauchlin Maclean, of Spokane, and associates have bought 550,000 acres for \$2,730,000. The question might be raised, though, if the acquisition of these large areas by syndicates might not be a cause in discouraging the bona fide settler who wants land as cheap as he can get it, as otherwise he cannot afford to pay two or three profits.

HIGHWAY ENGINEERING COURSE IN COLUMBIA UNIVERSITY.

The following non-resident lecturers in highway engineering at Columbia University have been appointed for the 1912-1913 session: John A. Bense, New York State engineer; William H. Connell, chief, Bureau of Highways and Street Cleaning, Philadelphia; Morris L. Cook, director, Department of Public Works, Philadelphia; C. A. Crane, secretary, the General Contractors' Association; W. W. Crosby, chief engineer to the Maryland Geological Survey and consulting engineer, Baltimore; Charles Henry Davis, president, National Highways Association; A. W. Dow, chemical and consulting paving engineer, New York City; Walter H. Fulweiler, engineer, research department, United Gas Improvement Company; John M. Goodell, editor-in-chief, Engineering Record; D. L. Hough, president, The United Engineering and Contracting Company; Arthur N. Johnson, state highway engineer of Illinois; Nelson P. Lewis, chief engineer, Board of Estimate and Apportionment, New York City; J. C. Nagle, professor of civil engineering and dean of the School of Engineering, Agricultural and Mechanical College of Texas; Harold Parker, first vice-president, Hassam Paving Company; H. B. Pullar, assistant manager and chief chemist, American Asphaltum and Rubber Company; J. M. F. de Pulligny, ingenieur en chef des ponts et chaussées, et Directeur, Mission Française d'Ingenieurs aux Etats-Unis; John R. Rablin, chief engineer, Massachusetts Metropolitan Park Commission; Clifford Richardson, consulting engineer, New York City; Philip P. Sharples, chief chemist, Barrett Manufacturing Company; Francis P. Smith, chemical and consulting paving engineer, New York City; Albert Sommer, consulting chemist, Philadelphia; George W. Tillson, consulting engineer to the president of the borough of Brooklyn.

REGINA ENGINEERING SOCIETY.

About sixty members of the Regina Engineering Society and their friends sat down to the second annual dinner in the cafe of the Parliament Buildings on the evening of November 7th.

The event was a complete success and it is probable, as was suggested by the president, A. J. McPherson, that the dinners will be given oftener than once a year in future.

The president's response to the toast "The Engineering Society," was filled with suggestions of future policy. He touched on the need of a home for the society, and advanced his suggestion of a club with the members of the Engineering Society in the majority.

Some months ago there appeared an article in *The Canadian Engineer* dealing with a sun power plant, the invention of Mr. Frank Shuman, of Philadelphia. Word has been received from Zeitoun, Egypt, which states that one of these plants is installed at Meadi, a suburb of Cairo, and is pumping water with complete satisfaction.

PERSONAL.

MR. M. B. HASTINGS, until recently with the Toronto Hydro-Electric system, has accepted a position with A. H. Winter Joyner, Limited, Toronto, as sales engineer.

COLONEL CLOUGH, formerly assistant superintendent of Halifax and St. John district of the Intercolonial Railway, has been appointed assistant to General Superintendent F. P. Brady.

MR. T. KENNARD THOMSON, C.E., consulting engineer, of New York, addressed the Canadian Club of Niagara Falls, Ont., on Thursday, November 7th, on "Bridges of the Past and Future."

MR. W. A. STEWART, of Cornwall, late superintendent of operation, St. Lawrence Canals, has been appointed superintendent of works for Mr. D. R. McDonald, on his harbor contract at St. John, N.B.

MR. M. R. SHAW, a graduate of the Faculty of Applied Science, Toronto University, of the class of '09, has been appointed to a research fellowship, the funds for which have been raised by the Engineering Alumni Association of the University.

MR. PAUL SEUROT, M.Can.Soc.C.E., M.Am.Soc.C.E., of Montreal, Que., has been awarded a Telford premium of the Institution of Civil Engineers of Great Britain for a paper published in the "Proceedings" of the society during the 1911-1912 session.

PROF. C. A. ZAVITZ, of the reforestation station in Norfolk county and lecturer at the Ontario Agricultural College at Guelph, has been appointed provincial forester by the Ontario Government. This appointment, in all likelihood, means the establishment of a forestry branch in connection with the Department of Lands, Forests and Mines with Prof. Zavitz as its head.

MR. A. CHAUSSE, chief building inspector of Montreal, is attending the convention of the American Society of Municipal Improvements as a delegate from Montreal. He will call on the return journey at Detroit, Chicago, St. Louis and Kansas City to study matters in connection with the administration of building departments and with building operations in those cities.

MR. CHARLES H. BIGELOW has accepted the position of chief mechanical engineer of the Millville Manufacturing Company, Millville, N.J. Mr. Bigelow recently returned from St. Catharines, Ont., where he had charge of the construction of a factory which will handle the Canadian business of the Yale and Towne Manufacturing Company, Stamford, Conn.

MR. DONALD MALCOLM McINTYRE, K.C., of Kingston, has been appointed chairman of the Ontario Railway and Municipal Board to succeed the Hon. James Leitch, who was recently appointed to the high court bench. The announcement of this appointment was made by Sir James Whitney recently. Mr. McIntyre will assume the chairmanship in the near future.

MR. J. A. MacMURCHY, of the Class '06 Faculty of Applied Science, University of Toronto, chief draughtsman to the Westinghouse Machine Company, of Pittsburg, will address the Engineering Society of the University of Toronto on Friday afternoon, November 15th, at 4.30 p.m., on "The Development of a Reaction Steam Turbine." His address will include explanatory notes on practical methods employed in this manufacturing plant. The meeting will be held in the Chemistry and Mining Building.