

but none of them can be allowed to stand in the way of the vital and pressing need of his services in a public capacity. The engineer is as public-spirited and patriotic as any other section of the community and once the need for his aid is realized, it will be easy to accomplish his elevation to office. This much is certain about history, that it never repeats itself; the fact that no engineer has held the highest possible offices merely emphasizes the probability that his turn is imminent. No one can ask a higher destiny than to serve one's country in a responsible capacity, especially when fitted in a peculiar manner to guide and control. The curve of tendency is to select men of proved capacity rather than men of words, and this points to the engineer as the future legislator.

PERSONALS.

FRANK HEARNE CROCKARD, of Birmingham, Ala., has been elected president and general manager of the Nova Scotia Steel and Coal Company, Limited, as noted in this column last week. Mr. Crockard is vice-president of the Tennessee Coal, Iron and Railroad Company. As the Boston News Bureau says, "he is a steel man by birth and experience. He is very largely the recreator of the old, decrepit Tennessee Coal and Iron Company. Under his direction that company has expended some \$33,000,000 in reconstruction and develop-



ment work. It has been brought up from a state of inadequacy and inefficiency to a position where it is one of the bright stars in the United States Steel Corporation's galaxy of subsidiary corporations." Mr. Crockard was born at Wheeling, West Virginia, and educated at Lehigh University, South Bethlehem, Pa., and at the Michigan College of Mines. Upon completion of his university work, he at once engaged in the iron and steel business, first as blast furnace superintendent of the Riverside Department of the National Tube Company, continuing with that firm until his election in 1906 as vice-president and general manager of the Tennessee Company. John A. Topping, chairman of the Schley Syndicate, placed him in general charge of new construction. Upon the acquisition of the Tennessee Company by the United States Steel Corporation, Mr. Crockard continued his work in charge of all operations, including extensions and betterments exceeding \$30,000,000. As chairman of the executive committee of the Alabama Coal Operators' Association, he labored consistently to establish and maintain harmonious relations between employers and employees. Mr. Crockard is a member of the Alabama State Board of Directors of the Naval Consulting Board, the American Iron and Steel

Institute, the Iron and Steel Institute of Great Britain, the American Society of Civil Engineers and the American Society of Mechanical Engineers.

COL. THOS. CANTLEY, who for many years has occupied one of the foremost positions in the Canadian steel trade, recently made a request to be relieved of his exacting duties as president and general manager of the Nova Scotia Steel and Coal Company. He was general manager of the company for sixteen years and served as president for the past two years, since the retirement of Judge R. E. Harris. "Scotia" has been the pioneer in the steel trade of the Dominion, and Colonel Cantley has been responsible for its growth from a small company, with a capital of \$150,000 and employing about 200 men, till to-day it has a capital of over \$20,000,000 and is carrying on its payroll about 7,000 employees. The directors only agreed to accept his resignation upon the condition that he accept the chairmanship of the board of directors, so that the company can retain the benefit of his experience, foresightedness and executive ability.



Major E. G. M. CAPE, president of E. G. M. Cape, Limited, general contractors, Montreal, has returned to Canada from the front on sick leave. Major Cape was recently wounded.

F. J. CRONK, Jr. M. Can. Soc. C. E., has been appointed lecturer in Railway Engineering and JAMES WEIR lecturer in Surveying at McGill University.

A. LONGSTAFF, for seven years superintendent of the municipal electric plant at Cardston, Alta., has resigned to take over the management of the electric light department at Pincher Creek, succeeding F. RHODES, who has enlisted in the Flying Corps.

J. B. TYRRELL, consulting mining engineer, of Toronto, has been appointed Canadian representative of the Consolidated Mines Selection Co., of London. The company's president, Walter McDermott, began his professional career at Silver Islet on Lake Superior. Mr. Tyrrell will also continue to represent the Anglo-French Exploration Co., of London.

A. G. NORRIS, transmission expert with the S K F Ball Bearing Co., Hartford, Conn., will spend about three months in Canada on behalf of this company and in co-operation with the Canadian Fairbanks-Morse Co., who are agents in Canada for the S K F transmissions. Mr. Norris will work on transmissions only and divide his time between the Montreal and Toronto territories.

C. U. PEELING has accepted the position of manager of the Stormont Electric Light and Power Co., Limited, and the Cornwall Street Railway, Light and Power Co., Limited, in succession to WILLIAM HODGE, resigned. Mr. Peeling was manager of the gas and electric properties at Oshawa, Ont., for some years, and latterly for the Hydro-Electric Power Commission.

Lieut.-Col. J. W. BOYLE, of the Canadian Militia, and Lieut.-Col. J. A. MacDONNELL, of the Canadian Pioneer and Railway Battalions, have been sent to Russia by the American Committee of Engineers in London, a body of prominent engineers organized to render advisory and practical assistance to the United