

Mackenzie & Mann, of Toronto, have secured an important concession in Venezuela, covering 11,000,000 acres, rich in gold, iron, copper and other minerals, also asphalt, which they will develop.

In these days of burning soft coal, various devices are employed to mitigate the smoke nuisance. One of these is kolawitch, a chemical compound, which when dissolved in water and mixed with the coal, is said to have a refining effect. It is claimed to be both a coal economizer, to the extent of 20 per cent., and a black smoke consumer. The Kolawitch Co., Limited, Nottingham, England, have published a little booklet, called Eighteen Points, containing particulars, and an extract from a lecture by Combe Stewart, F.C.S., on the merits of Kolawitch. The booklet will be sent to those interested on mentioning the Canadian Engineer.

Personal

Captain Dawe has been appointed Minister of Mines for Newfoundland.

Samuel Wake, engineer for the Wm. Kennedy & Sons Co., Owen Sound, is dead.

James O'Lagan, one of the oldest engineers on the C.P.R., died recently at Fort William.

George E. Drummond has been elected by acclamation as first vice-president of the Montreal Board of Trade.

R. H. Gilmore, formerly superintendent of the Canada foundry, Toronto, has been appointed superintendent of the Brooks Locomotive Works at Dunkirk, N.Y.

T. H. Macdonald, a former Gananoque man, but for some time past residing at Worcester, Mass., has been appointed manager of the Albion iron works, Victoria, B.C.

T. N. Woodgate, C.E., in charge of works at the Esquimalt, B.C., navy yard, has returned to England, his term of service on that station, where he has been for six years, having expired.

Thomas H. Knox, for years with R. G. Dun & Co., Toronto, is appointed manager of the Dominion Wrought Iron Wheel Company, which will remove from Toronto to Orillia next month.

John Kennedy, chief engineer of the Montreal Harbor Board, has gone to Europe, and though on a holiday trip has been authorized to visit the shipbuilding yards to enquire about a lifting crane and a new harbor tug.

J. T. Arundel, superintendent for the C.N.R. at Winnipeg, who formerly occupied a similar position on the C.P.R., has returned to the latter company. W. A. Brown, superintendent of the C.P.R. at Moose Jaw, has resigned, and is succeeded by Frank Dillinger, superintendent at Winnipeg. Mr. Brown goes to the C.N.R.

John Kerr, superintendent of the gas plant of the Kingston Light, Heat and Power Company, has asked to be relieved of further service. This the company would not do, but it relieved him of some of his duties, and he is retained as consulting superintendent of the gas plant. Mr. Kerr installed the plant 53 years ago, and has been connected with it ever since.

Dr. Henry Ami, of the Geological Survey, has been awarded the Bigsby gold medal by the Geological Society of London, for researches in geology. The medal is awarded every two years to the geologist having the best known record. Dr. Ami is the second Canadian to win the distinction, it having been awarded in 1891 to Dr. Dawson.

Captain Adams, R.E., is given great praise for his management of the Egyptian Delta light railways. His work resulted last year in an increase of 25 per cent. in business and only 7.2 per cent. in working expenses. The working expenses were 61.46 per cent. of the gross receipts, over 10 per cent. below the previous year. Capt. Adams is a graduate of the Royal Military College, Kingston.

H. E. Vautelet, who was acting chief engineer on the C.P.R. for some months, in succession to Mr. Peterson, and who was subsequently appointed engineer for bridges, has resigned, and is succeeded by C. N. Monsarrat, who has been on the bridge-engineering staff for some years. He has done a lot of bridge work in British Columbia. His father is president of the Hocking Valley railway. Mr. Vautelet, who retires, is a Belgian, and is considered one of the ablest experts on structural and bridge work in Canada. He was at one time in the service of the Public Works Department at Ottawa, and will now probably go into private business.

Captain Francis Henry Vercoe, of Toronto, who was during the late war attached to the Imperial army in South Africa as military engineer, died recently at Bloemfontein. After graduating from the Royal Military College, Kingston, in 1892, he went to British Columbia. Shortly after he returned to Kingston and became mathematical instructor at the Military College. In 1890 he accepted an appointment as engineer of one of the largest gold mines in the vicinity of Johannesburg, but when he got to Cape Town Sir Percy Girouard prevailed upon him to accept an appointment in the Imperial Army Railway Corps. He served with distinction through the war, and at its close was placed on the civil staff.

CANADIAN ASSOCIATION OF CIVIL ENGINEERS.

The 17th annual meeting of the Canadian Society of Civil Engineers was held at the society's headquarters, Montreal, on the 27th, 28th and 29th ult., the president, Dr. Martin Murphy, in the chair.

Among those present were the following:

Dr. Martin Murphy, K. W. Blackwell, P. A. Peterson, C. H. McLeod, L. G. Papineau, H. Irwin, C. deB. Leprohon, Robt. Surtees, J. W. Heckman, R. B. Rogers, Henry O'Sullivan, C. E. W. Dodwell, Wm. Kennedy, James C. Kennedy, W. McLea Walbank, J. H. Sullivan, Geo. Holland, R. Bickerdike, jr., J. M. Nelson, E. G. M. Cope, John R. Barlow, Frank Simpson, C. S. Leech, Thos. Breen, Wm. McCarthy, A. R. Davis, W. D. Harris, N. B. MacTaggart, J. S. Armstrong, J. L. H. Bogart, R. A. Ross, A. W. Robinson, G. Grant, J. G. MacGregor, T. W. Lesage, Edw. Alvans, H. J. Lamb, W. T. Jennings, A. T. Genest, N. H. Greene, Donald J. Carter, Geo. E. Bell, A. A. Bowman, Geo. A. Mountain, J. G. G. Kerry, Ormand Higman, Col. W. P. Anderson, E. A. Hoare, Stuart Howard, C. H. Pinhey, E. Marceau, Prof. H. Bovey, Major H. A. Gray, C. H. Rust, F. X. Berlinguet, L. Skaife, P. W. St. George, H. A. F. McLeod, W. J. Sproule, Marshall Hopkins, Geo. Janin, H. W. Weller, L. R. Flint, H. D. Lumsden, G. H. Webster, F. C. Laberge, G. H. Garden, A. S. Baulne, W. D. Baillairge, J. D. Black, F. L. Fellowes, R. S. Lea, C. H. Vogel, G. Legrand, Jas. R. Wainwright, S. J. Allan, H. R. Lordly, W. V. Taylor, E. A. Rhys-Roberts, H. D. Bush, H. R. Ives, W. Bell Dawson, John S. Metcalf, W. Chase Thompson, J. F. Tremblay, A. E. Smail, Thos. Kirk, G. R. MacLeod, M. Beullac, M. J. Butler, A. Dedman, L. A. Desy, Ernest Belanger, Alcide Chausse, A. E. Dubuc, J. T. Markill, A. H. N. Bruce, R. F. H. Bruce, Alex. J. Grant, Frank Simpson, C. B. Brown, J. D. MacKerras, R. J. Durley, L. A. Herdt, J. F. Murphy, Owen O'Sullivan, L. R. Ord, John W. Aston, Stephen Burgess, Chas. Robertson, Jas. L. Smith, A. L. Killaly, W. Dale Harris, Wm. McNab, E. C. Amos and Jas. Ewing.

After the reading and confirmation of the minutes of the last annual meeting, the president nominated the following scrutineers for the ballot for election of officers:

For Officers and Members of Council: J. M. Nelson, E. G. M. Cape, L. G. Papineau, D. J. Carter and E. E. Gagnon. For Nominating Committee: J. Ewing, C. S. Leech and G. Grant.

For Committee for Amendment of By-Laws: J. S. Armstrong and R. Bickerdike, jr.

The secretary, Prof. C. H. McLeod, read the report of council and report of the Library Committee, and the treasurer, H. Irwin, read the treasurer's report, which were adopted. The following is the substance of these reports: