

geology, mineralogy, engineering, chemistry, physics and mechanics. As for gold and silver, the Eastern Provinces will increase their supply and Western Ontario will make a brilliant record, but the Province of British Columbia will show the quickest and most substantial addition to the yield. The University of McGill, thanks to Mr. W. C. McDonald, has an equipment for mining engineering unsurpassed in the world. Montreal was lucky in having such a great advantage.

Mr. J. Bowden, Kingston, Ont., read a paper on "The economics of joint stock mining companies and the laws relating to their incorporation" in which he deprecated the issue of low priced shares and the selling of stock below par. He advocated a uniform law on the subject and the prevention of issuing stocks below par.

In discussing the paper, Mr. W. R. White, Pembroke, Ont., pointed out that many ideas of the writer were unworkable. He believed that dishonesty could, and should be punished in any and every business.

Mr. A. R. Dick, Rossland, B.C., urged the desirability of not making general statements about "wild-cats and fakes," as if every company were a fraud. Such a course would do universal harm to reliable companies, and the mining business generally.

A paper on "The Initial Payments of Bonds and Options" by Mr. H. West, New Denver, B.C., was read by the secretary.

In the evening a paper on "The Responsibilities of the Mining Engineer" was read by Dr. J. B. Porter, McGill University, in which the temptations of the profession were strongly pointed out, as such heavy financial responsibilities rested on them. He spoke decidedly against false statements in prospectuses.

Dr. Goodwin, Kingston, in speaking to the paper moved that a committee be appointed to confer with the Minister of Justice as to the practises in connection with mines and mining companies.

Mr. James F. Lewis, President of the Canadian Rand Drill Company, read a paper on "The Advantages of Compressed Air," and Mr. C. H. Taylor, gave a description of the working of the Hydraulic system of air compression, of which he is the inventor.

His Excellency the Governor-General then paid a brief visit to the meeting, promising to attend the session on the following day and also to be present at the banquet.

Mr. G. R. Nickle, M.E., Sudbury, Ont., gave a paper on "Underground Photography," illustrated by photographs taken by flash light in mines in various localities. At the Thursday afternoon session the meeting was honored with the presence of Lord Aberdeen, who listened to the papers and discussion, taking part occasionally in the conversation.

Mr. John Hardman, read a paper on "Gold Mining in British Columbia." Speaking of the North Star, in East Kootenay, he said that he had never seen better deposits in Colorado. He believed Fort Steele district would prove very remunerative.

Mr. Sword, Rossland, B.C., pointed out that Mr. Hardman had omitted several important districts in British Columbia entirely, and had hardly given sufficient credit to the hard nature of the rock in Rossland as retarding the progress of that camp. The writer's assertion that there would likely be only six paying mines

in Rossland was doubtful, as there was already four, with two that would soon follow.

Mr. Dawson said that the whole province would prove immensely valuable as and would prove immensely valuable as developments went on.

Mr. F. S. Andrews read an interesting paper on "The Mining of Low Grade Ores in Nova Scotia," in which he stated that he had worked ore at a cost of only \$1.05 per ton.

Dr. Gilpin, of Halifax, N.S., spoke of the large bodies of low grade ores in the Province, and Mr. Haywood gave some interesting information as to deep mining there.

Mr. E. A. Sjostedt, Bridgeville, N.S., read a paper on "The Utilization of Mill Refuse and Peat Mosses of the Ottawa," relating the way in which peat and turf are being compressed and used as fuel.

Lord Aberdeen asked for some further information as to cost, etc., remarking that such a manufacture would be of great value in both Scotland and Ireland.

The banquet, held at the Windsor Hotel, was a great success. His Excellency Lord Aberdeen, Hon. W. S. Fielding, Hon. S. Fisher, Hon. P. White, Hon. P. Chapais, were among the invited guests; Major Leckie, President of the Institute, occupying the chair.

The most important statement so far as mining interest are concerned, in the after-dinner speaking, was that of the Hon. T. Chapais, Commissioner of Mining in the Province of Quebec, who said that the Provincial Government had decided to appropriate \$2,500 this year and \$1,400 yearly afterwards for a mining bureau in Montreal.

The last session was held on Friday afternoon, the first business being a request for the earlier distribution of the pamphlets of the Geological Survey, which Dr. George Dawson explained.

A paper on "The Gold Bearing Deposits of the Eastern Townships," by Mr. R. Chalmers, was read by the secretary and discussed at length by Mr. Lockwood.

The unread papers were then taken as read, to be published in the Journal.

Mr. G. E. Drummond was unanimously elected Chairman of the Canadian Mining Institute, and in response promised to do all that was possible to make the year successful and particularly to secure a museum for Montreal. In this connection Mr. Shirley generously offered to hand his collection of minerals over to the museum.

The meeting then adjourned.

CANADA OFFICIAL GAZETTE.

The current issue of the Canada Official Gazette contains the following notices of application:

For the renewal of the charter of the Saskatchewan Railway and Mining Co., with the right to build a branch line from Saskatoon via Humboldt, and Shellmouth, Man., to Brandon; and another line from Saskatoon, via Battleford and the Yellowstone Pass, to Burrard Inlet, and a third branch from Saskatoon to Green Lake and via Beaver River Valley to the oil fields of Athabasca.

For the incorporation of a railway to run from Galena to the Forks of the Lardau Creek, with branches to Trout Lake and up the Fish River.

INCREASED PRICES.

The attention of our readers is directed to the advertisement of the Sawyer Co., who are handling a variety of mining stocks, many of which have already increased in price. The Winnipeg-Eureka is one of the newest applicants for public support and is organized to develop three claims in the Sloean district. By comparing the advertisement in this issue with what appeared some weeks ago, it will be seen that Mr. B. null Sawyer has been lucky in the stocks for which he acts as agent.

OUR EXCHANGES

This week we welcome a new exchange The Mining World, published in Denver, Colorado. It starts out with eight pages of news, reading matter, and should find a place when the need of mining news is so great. We wish it every success.

LUCKY LE ROI.

The newly-elected officers of the Le Roi mine are: President, Col. W. W. D. Turner; Vice-President, D. W. Henley; Treasurer, William Ridpath; Secretary, J. M. Armstrong; Board of Managers, George Turner, J. H. Peyton, and L. F. Williams. The two dividends declared last month, makes a total of \$300,000 in dividends paid in 18 months, and it is expected that this month two more dividends will be declared, which will bring the total to \$350,000 in 19 months on a nominal capital of \$500,000. The shareholders who were lucky enough to purchase when the stock was selling for 15 cents must feel pretty well satisfied with their investment.

THE PUG MINE.

We are informed that Mr. R. R. Gamew, secretary of the Columbia & Ontario Gold Mining Co., has disposed of over seventy-five thousand shares of the stock of that company, on the Toronto market, and has purchased machinery for the mine.—Maitoulen Guide.

BONANZA IN RAINY RIVER DISTRICT.

Since the discovery of gold in splendid paying quantities in the Rainy River district, Western Ontario, particularly the find of Harry Folger and James Hammond, through the aid of an Indian chief, that section is receiving much attention from capitalists. There is an interesting story connected with the Folger-Hammond find, and Henry Folger, of Kingston, Ont., and ex-Governor Flower of New York, are now on their way out there.

Harry Folger is the private secretary of Roswell P. Flower, of Flower and Co., bankers, formerly Governor of the State of New York, and many times millionaire.

Mr. Folger is himself a young man of many prospects financially. He is the son of Henry Folger, of Folger Bros., bankers, Kingston, Ont., who control the big steamship lines of Lake Ontario and the St. Lawrence, and who are interested likewise in railroads and some of the biggest mining enterprises in Canada and the British North-West. Young Mr. Folger is a graduate of the Queen's University of Kingston and of the Columbia College Law School, and a member of the New York Bar.

Mr. Folger was a delegate to the Mone-