

railway circles is no doubt the cause of all this activity and as soon as a trans-continental road penetrates the country, these numerous small mines will be closed down and coal mining will be carried on more extensively by two or three companies operating large areas.

Blairmore coal mining district which has only been known as a coal producer for the past 18 months, has at the present time a larger output and more extended market than any other coal district in the Territories. The principal mine in operation is the Frank mine situated close to the town of Frank, Alta. Towards the end of 1900 this mine was opened and in less than two years the output has been increased to 75,000 tons. The peculiar conditions of this seam, (vertical) were conducive to the quick getting of coal and now that the development work is so far advanced the capacity of the mines is practically unlimited. The main tunnel has been driven over a mile in length straight into the mountain with rooms worked to the surface for nearly half that distance, over seventy per cent. of the coal still remaining in them. This coal can now be drawn at any time and the output is only curtailed by the means that the coal can be handled in the mine and at the tippie.

Another mine operated in this district is Gold Creek Colliery owned by the United Gold Fields Co. of British Columbia. A branch railroad seven miles in length has been completed to the mine but few shipments have been made. Many other prospects in this district are being developed and the quality of coal is similar in most cases. The only difficulty that exists in making this part of the country the largest producer in the Dominion is the means of transportation.

FRANK B. SMITH, B.Sc.,
Inspector of Mines.

MINING INSTITUTE

Report of Council — New Officers and Council — Arrangements for the Annual Meetings.

On Wednesday, Thursday and Friday of next week, 4th, 5th and 6th March, the Canadian Mining Institute will hold its annual meetings in the Club Room, Windsor Hotel, Montreal. Business sessions will be held on Wednesday and Friday mornings and sessions for the presentation and discussion of papers on the afternoon and evening of Wednesday and Thursday, the closing session taking place on Friday afternoon.

Thirty-four papers by members and twelve papers by mining students are on the programme. Special arrangements having been made to carry members and mining men to these meetings at a single fare on all railways, the attendance promises to be large and representative.

NEW OFFICERS AND COUNCIL.

If the slate recommended by the Nominating Committee meets with approval, as seems likely, the following gentlemen will comprise the Board of Management for 1903-1904:—

PAST PRESIDENTS

Mr. John E. Hardman, S.B., Mining Engineer, Montreal.
Mr. S. S. Fowler, S.B., Mining Engineer, Nelson, B.C.
Mr. Charles Fergie, Mining Engineer, Westville, N.S.

PRESIDENT

Mr. Eugene Coste, Mining Engineer, Toronto.

VICE-PRESIDENTS

Mr. John B. Hobson, Mining Engineer, Bullion, B.C.
Dr. Frank D. Adams, McGill University, Montreal.
Mr. Robert E. Chambers, Mining Engineer, Bell Island, Nfld.
Mr. George R. Smith, M.L.A., M.E., Thetford Mines, Que.

SECRETARY

Mr. B. T. A. Bell, Editor *Canadian Mining Review*, Ottawa.

TREASURER

Mr. J. Stevenson Brown, Montreal.

COUNCIL

Mr. E. B. Kirby, E.M., War Eagle Con. Min. Co., Rossland, B.C.
Mr. S. F. Parrish, Le Roi Mining Co., Rossland, B.C.
Mr. J. H. Tonkin, Crow's Nest Pass Coal Co., Fernie, B.C.
Mr. Frederic Keffer, M.E., B.C. Copper Co., Anaconda, B.C.
Mr. A. P. Turner, Canadian Copper Co., Copper Cliff, Ont.
Mr. E. A. Sjostedt, Con. Lake Superior Co., Sault Ste. Marie.
Mr. D. G. Kerr, C. & M E., Cordova Exp. Co., Cordova, Ont.
Dr. W. L. Goodwin, School of Mining, Kingston, Ont.
Mr. Harry J. Williams, New Eng.-Can. Asbestos Co., Thetford.
Dr. J. Bonsall Porter, McGill University, Montreal.
Mr. B. Bennett, King Bros. Asbestos Mines, Thetford, Que.
Mr. F. Cirkel, Consulting Mining Engineer, Montreal.
Mr. Cornelius Shields, Dominion Coal Co., Glace Bay, C.B.
Mr. G. H. Duggan, C.E., Dom. Iron & Steel Co., Sydney, C.B.
Mr. Thos. Cantley, Nova Scotia Steel and Coal Co., New Glasgow.
Dr. E. Gilpin, jr., Deputy Commissioner of Mines, Halifax.

REPORT OF COUNCIL.

The following report speaks for itself concerning the admirable work done on behalf of the profession and industry of mining in Canada by the Institute during 1902-3:—

The Council of the Canadian Mining Institute have pleasure in submitting the Fifth Annual Report on the proceedings of the Institute during the year 1902. It is with much satisfaction that they are able to state that the period under review has been one of increasing prosperity and progress in all the operations of the Institute.

MEMBERSHIP.

The growth of the membership and its distribution will be seen from the following comparative statement:—

	1898	1899	1900	1901	1902
Nova Scotia.....	16	16	19	27	31
New Brunswick.....	2	1	2	2	1
Quebec.....	66	77	77	77	79
Ontario.....	44	68	91	83	107
British Columbia.....	42	65	72	67	72
Manitoba.....	..	..	..	..	2
Newfoundland.....	..	1	2	12	2
Alberta.....	5	5	5	6	6
Yukon.....	..	..	..	2	5
Great Britain.....	4	9	7	12	14
United States.....	11	17	26	30	36
China.....	..	1	1	1	..
Honolulu.....	..	1	..	..	1
Spain.....	..	1	2	2	1
Australia.....	..	..	..	..	1
South Africa.....	..	..	3	4	..
Alaska.....	..	..	1	..	..
Mexico.....	..	..	1	1	1
Labrador.....	..	..	..	1	..
East Africa.....	..	..	..	1	1
South America.....	..	..	..	1	1
Students.....	2	15	14	12	92
	192	277	323	331	453
Died during the year.....	2	4	4	4	2

During the twelve months over seventy names were added to the list of active members, and in consequence of the affiliation of the Mining Societies of McGill and Queen's Universities, the student membership was also considerably increased, the number of students on our roll at present numbering ninety-two.

The migratory character of certain branches of the mining profession is well known, and we have, in consequence of mem-