

## INTERNATIONAL GEOLOGICAL CONGRESS

During the three years since the last meeting of the Congress, the officers have been preparing for this meeting in Canada. The Dominion and Provincial Governments have contributed liberally, and the railroads have made very low rates for members attending. During the past year a very large number of Government geologists have been working on maps and descriptions of the centres to be visited. The mining companies have given much assistance and will offer the members unusual opportunities of seeing the properties.

Among those who will visit us this summer will be many of the most prominent geologists in the world. It means much that these men by their visit will obtain some idea of the wonderful possibilities of Canada as a mineral producing country.

The first excursion, A1 in charge of Dr. G. A. Young, leaves Montreal July 13. A visit will be made to Quebec and vicinity on July 14, and the following day will be spent on the south shore of the St. Lawrence. Then two days will be spent studying the formation at the eastern extremity of Gaspé Peninsula. On July 19, iron deposits of Bathurst, New Brunswick, will be examined. On July 20 the party will be in Halifax. Visits will be made to the gold and coal mines and the industrial plants at Sydney, Antigonish, Joggins, Moncton, and St. John will be starting points for several local excursions to study geological structures. The party will return to Ottawa Friday, August 1st.

On July 24 Dr. F. D. Adams and Dr. A. E. Barlow lead a party to points of interest in the Haliburton-Bancroft area, Eastern Ontario. The area lies to the north of Lake Ontario, on the margin of the Laurentian Protaxis of the continent. In this district is exposed the most notable section of the Grenville Series in Canada. The strata show to a remarkable degree the results of progressive metamorphism, as a consequence of the intrusion of extensive batholiths of granite, producing various types of amphibolite, etc. This district is also interesting by reason of the very extensive development of nepheline and other alkaline syenites, some of which are of the rarer types. In certain localities these rocks contain an abundance of corundum, while elsewhere sodalite, of a fine depth of colour, is conspicuous. The excursion will also include an inspection of the corundum mines and mills at Craigmont. This party will visit Craigmont on July 30 and arrive in Ottawa July 31.

The guides for the first excursion of members of the Congress to Sudbury, Porcupine and Cobalt will be: Dr. W. G. Miller, C. W. Knight and A. G. Burrows, of the Ontario Bureau of Mines; Professors A. P. Coleman and T. L. Walker, of the University of Toronto; Mr. J. B. Tyrrell, consulting mining engineer, Toronto; and Mr. Arthur A. Cole, mining engineer of the T. and N. O. Ry. Commission, Cobalt.

Dr. W. G. Miller, Provincial Geologist, who is leader on this trip, has arranged to open quarters at his office in the Parliament Buildings for the convenience of the excursionists. The start will be made from Toronto Wednesday evening, July 23, and from Montreal Wednesday morning.

Among those who will make the trip are: J. Stansfield, McGill University; A. W. G. Wilson and G. C. Mackenzie, Mines Branch, Dept. Mines, Ottawa; Alfred C. Lane, Tufts College, Mass.; J. Barrell, Yale University, New Haven; F. L. Ransome, U. S. Geological Survey, Washington, D.C.; H. Eckfeldt, South Bethlehem, Penn.; Miss C. A. Raisin, Bedford College, London,

Eng.; A. E. Kitson, London, Eng., delegate of University of Glasgow; S. W. Beyer, Iowa State College, Iowa; H. F. Bain, Editor Mining and Scientific Press, San Francisco, Cal.; G. A. J. Cole, Director Geological Survey of Ireland, Royal College of Science, Dublin, Ireland; Bedford McNeill, president Inst. of Mining and Metallurgy, London, Eng.; Mrs. Bedford McNeill; Dr. Jules Szadeszky de Szadecse, Kolozsvár, Hungary; Guiseppe Mercial, Pisa, Italy; Fred Searls, Jr., Goldfield, Nevada; Eugenisz Romer, Lemberg, Austria; William H. Emmons, professor of Geology, University of Minnesota, Minneapolis, Minn.; Serafino Cerruli-Irelli, Rome, Italy; Ettore Matriolo, Ingenieur en Chef des Mines, Torino, Italy; George W. Graham, Government Geologist, Khartoum, Anglo-Egyptian Soudan; Annie Enbank, Toronto; Arthur G. Charleton, London, Eng.; Reginald E. Hore, Canadian Mining Journal; H. Sjogren, Sweden; Charles McDermid, Secretary Institute of Mining and Metallurgy, London, Eng.; Prof. E. Wherry, Lehigh University, South Bethlehem, Pa.; E. Ordonez, mining geologist, Mexico City, and Mrs. Ordonez.

### LOGAN MEMORIAL.

At the meeting of the Organization Committee of the Twelfth International Geological Congress, held at the Chateau Laurier, Ottawa, on Tuesday, March 4th, 1913, it was moved by Mr. W. Fleet Robertson and seconded by Mr. W. F. Ferrier and carried:

"That the Logan Memorial Committee, consisting of Messrs. Barlow, Brock, Coleman and Miller, be instructed to proceed with the arrangements for the erection of suitable memorials to the late Sir William Logan, the locations and characters of the memorials to be left to the named committee and that the Organization Committee guarantee the expenses up to the sum of Five Hundred Dollars."

In agreement with this motion the Logan Memorial Committee have asked Mr. Henri Hebert to design and execute a bronze tablet measuring 25 by 30 inches, with a suitable inscription and a bust of Sir William Logan in relief. The original of this tablet will be placed in a suitable and conspicuous place near the entrance of the Victoria Memorial Museum at Ottawa. A duplicate will be securely fastened in position on the southern face of a conspicuous exposure of limestone breccia near the village of Perce, (Gaspé Peninsula), Quebec.

Subscriptions may be handed to any of the members of the Logan Memorial Committee or sent direct to the Secretary of the Twelfth International Geological Congress, Victoria Memorial Museum, Ottawa.

You are cordially invited to subscribe.

The following is a list of the subscribers to the Logan Memorial to date: J. A. Bancroft, \$10; A. E. Barlow, \$25; R. W. Brock, \$5; C. Camsell, \$5; C. H. Clapp, \$5; J. M. Clarke, \$50; D. B. Dowling, \$5; J. A. Dresser, \$20; C. Drysdale, \$5; D. A. Dunlap, \$20; W. F. Ferrier, \$20; Abbe R. Guimont, \$5; E. Haanel, \$5; R. Harvie, \$5; R. E. Hore, \$5; M. L. Hersey, \$10; E. Jenkins, \$5; W. A. Johnson, \$10; E. D. Kindle, \$2; O. E. LeRoy, \$5; G. G. S. Lindsay, \$5; A. P. Low, \$10; Jas. McArthur, \$10; W. McInnes, \$10; D. S. McIntosh, \$5; J. McLeish, \$5; G. F. Matthew, \$5; W. H. Merrill, \$5; Mussens Ltd., \$10; M. Nordegg, \$10; W. A. Parks, \$5; M. E. Purcell, \$1; T. W. Racey, \$5; J. C. Sutherland, \$2; J. B. Tyrrell, \$10; T. G. Wait, \$2; J. White, \$5; A. B. Willmott, \$5; A. G. Wilson, \$5; M. E. Wilson, \$10.