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### ANNOUNCEMENT.

The Canadian Mining Journal desires to interest the mining student and young mining graduate in the work of building up Canadian mining literature. To this end we make the following offer:—

To the student in the third or fourth year of his course in mining engineering, or in metallurgy, who sends in the best essay on any appropriate technical subject we shall award a prize of one hundred dollars (\$100). The judges will be the Editor of the Canadian Mining Journal, and several professors of mining and metallurgy from Canadian colleges.

Fuller details will be given in a later issue. It may be borne in mind, meanwhile, that the offer is open to all students taking mining or metallurgical courses in Canadian institutions. It is understood that the subject matter of the essay must be distinctively Canadian. Manuscripts that do not attain the highest mark, but that are of sufficient interest to be published in these columns, will be paid for at current rates.

### MINING ACCIDENTS IN ONTARIO IN 1911.

The Ontario Bureau of Mines has issued a bulletin covering the record of mining accidents throughout the Province during the past year. The bulletin was written and the figures compiled and analyzed by Mr. E. T. Corkill, Chief Inspector of Mines. It is an excellent piece of work, marking a new level of thoroughness, and reflecting credit upon the Bureau and upon the Chief Inspector.

From the exhaustive tables included in the bulletin we observe that 49 fatalities occurred in mines, quarries, and metallurgical works during the year 1911. As the number of persons employed numbered 14,543, the fatal accidents per 1,000 employees work out at 3.37. This is a lower figure than has been reported since the year 1907.

Of the 49 fatal accidents, 36 occurred in connection with mining.

More deaths were due to the careless handling and use of explosives than to any other cause. Almost half of the mining fatalities were traceable to premature explosions, drilling into missed holes, and explosion of dynamite while handling. Thus 16 of the