

education, spoke on "The Necessity of Technical Education in the High Schools in the Mining Districts." He drew attention to the fact that many boys and girls left school in the intermediate grade and became what he described as vocational hoboos. The purpose of the technical schools was to fit them for work in after-life, for the vocation that they would take up. He deprecated the practice of having the same curriculum in urban and rural districts, and said that unless theory and practice were brought into juxtaposition all the teaching would be in vain.

Dealing with the work that had already been done along these lines a number of views were shown giving a clear idea of the advance that has already been made in the technical education movement in this province. He urged the men to take a deeper interest in the work of the different school boards to become acquainted with what the boys and girls were learning every day, and mentioned that the government was willing to give dollar for dollar for technical equipment and 75 per cent. of the value of manual training equipment to teach boys how to work with their hands.

Progress of Copper Mining Industry.

A number of lantern slides were shown, to illustrate the progress that had been made in copper mining and metallurgy in the Coast district of British Columbia. These comprised views of the Granby Consolidated Co.'s Hidden Creek mine, and its big smelting works at Anyox, on Observatory inlet, and of the Britannia Co.'s mine and concentrating mills, near Howe sound, Vancouver mining division. The secretary gave brief particulars of the various scenes depicted.

First-Aid and Mine-Rescue Views.

In the unavoidable absence of the Chief Inspector of Mines, Mr. Thos. Graham, and of his assistant, Mr. Dudley Michel, the subjects of First-Aid and Mine-Rescue work had to be passed without the intended notice of them. The secretary gave information relative to numerous lantern-slide views of First-Aid and Mine-Rescue contests at coal and metal mines in the province, teams of competitors, training stations, ambulance cars, etc., and also showed several pictures of the U. S. Bureau of Mines' Mine-Rescue motor truck recently added to the equipment of the Mine-Rescue station on the campus of the University of Washington, Seattle, Washington.

Tacoma Smelting Works.

A lengthy and most interesting account of the smelting works at Tacoma, Puget Sound, Washington, to which reduction works has for years been shipped much of the copper ore produced in the Coast district of British Columbia, southern Yukon, and Alaska, was given by Mr. Dale W. Pitt of the company's staff. This was especially welcomed, since little information relative to the Tacoma smelting works had previously been made public in British Columbia.

Friday Evening Session.

As it had not been practicable to complete the program on Thursday evening, another session was held on Friday evening, and at this there was also a good attendance.

Two papers were read by the secretary. One was by Mr. W. M. Brewer on "Lode-Mining on Vancouver Island," and the other by Mr. John D. Galloway, assistant mineralogist for British Columbia, on "Notes on the Copper Deposits of the Northern Interior of British Columbia." These were discussed, and the consideration of the papers on an iron industry was resumed.

PERSONAL AND GENERAL

Mr. H. H. Howard, formerly on the staff of the Mining Corporation of Canada, has been appointed engineer for Colosus Gold Mines, Ltd., which company has been recently formed to develop property in Munro township, near the Croesus mine.

Smith and Durkee, of Sudbury, are resuming drilling at the Flin Flon properties, Manitoba, for Mr. Jack Hammel and associates.

Mussens, Ltd., of Montreal, have removed from 318 St. James Street, and are now occupying their new offices on the second floor of the McGill Building, 211 McGill Street, Montreal.

Mr. M. B. Myers, formerly assistant to the vice-president of the American Manganese Steel Co., has been appointed to the office of sales manager.

Mr. W. J. Elmendorf, for several years operating in Portland Canal mining division of British Columbia, but now having his headquarters in Seattle, Washington, has been examining mining property on the West Coast of Vancouver Island.

Mr. C. F. Caldwell, of Kaslo, B.C., who for some time past has been actively engaged in mining in Ainsworth mining division, left British Columbia on March 6th to visit St. Paul and Chicago.

Mr. W. G. Norrie, superintendent of the Silver Standard mine, near Hazelton, Omineca division of British Columbia, was in Seattle, Washington, and Vancouver, B.C., last month, in connection with the purchase of mining machinery for the further equipment of the Silver Standard mine, which last year shipped 651 tons of silver-lead ore to Trail, B.C., and 209 tons of silver-zinc ore to the United States.

Mr. Wm. Thomlinson will shortly return to New Denver, B.C., his duties in connection with the exhibition of minerals at San Diego, California, by the Canadian Exhibition Commission, ending with the closing of the Pacific-California Exposition at the end of March.

Mr. O. B. Smith, superintendent of mines for the Granby Consolidated M. S. and P. Co., returned to the company's offices in Vancouver, B.C., about the middle of March after having spent a vacation in Southern California.

Mr. W. J. Watson, formerly manager for the Tyee Copper Co., will remain at Ladysmith, Vancouver island, B.C., for a while, acting in a consulting capacity for the new owners of the Tyee smeltery at that place.

Mr. W. E. Zwicky, manager of the Cork-Province silver-lead-zinc mines on the south fork of Kaslo river, Ainsworth division of British Columbia, went to Spokane, Washington, last month in connection with an endeavor to obtain more capital for the operation of the Cork mines and concentrating plant.

Mr. S. S. Fowler, general manager for the New Canadian Metal Co., operating the Bluebell lead-silver mine and concentrator at Riodel, Kootenay Lake, B.C., has gone to San Diego, California, for a few weeks' much-needed rest and change of climate.

Mr. A. C. Garde, formerly actively associated with silver-lead and zinc mining and milling in Slocan district of British Columbia, but of late years giving attention to the development of mining properties in the Northern Interior of the province, is now advocating the establishment of smelting works at Prince Rupert, the western terminal of the Grand Trunk Pacific railway.