

C. J. BOOTH has been re-elected president, and G. H. Perley vice-president of the Canada Atlantic Railway Co.

NEXT year's convention of the Grand International Brotherhood of Locomotive Engineers will be held at Ottawa.

STARTING on the 15th June the Richelieu and Ontario Navigation Co. will put on daily steamers between Montreal and Toronto.

CONSTRUCTION work on the Nova Scotia Southern Railway commenced last month at Shelburne. Duman & Co., of Montreal, have the contract for twelve miles.

THE Canadian Canoe Company have manufactured a 20 foot portable steam launch for D. Breeze, Dominion Fishery Inspector. Its first trip, which was made the other day, proved a success.

UNDER the direction of St. George Boswell, harbor works engineer of Quebec, the new face for the Commissioners' wharf is now being about completed. It is 900 feet long and will enable vessels drawing 30 feet to lie alongside.

THE father of George Brush, proprietor of the Eagle Foundry, Montreal, built the first tug, the "Hercules," that was ever used in bringing vessels up the St. Mary's current. Before that vessel entering Montreal harbor had to be towed up the current by oxen.

THE C. P. R. has nearly completed its new branch from Revelstoke, B. C., to the deep water on Upper Arrow Lake. This, according to the *Canadian Colliery Guardian*, will effect a reduction in freight of about \$30 per car load for ore shipped from the Slovan mines to American smelters.

THE Upper Ottawa Improvement Company's steamer "Dauntless" has been destroyed by fire, which is supposed to have arisen owing to some fragments of oakum and pitch coming into contact with the heated machinery. Loss about \$25,000, insured for \$15,000. The crew had a narrow escape. The company will build another boat.

THE long pending and oft postponed sale of the Montreal and Sorel Railway has at last "come off." It was sold for the small sum of \$1,000 to the Hon. Mr. Tourville, who was the only bidder. Mr. Tourville, who is president of the company now operating the road, bought it in their name. The other members of the company are Joel Leduc, J. M. Fortier, and H. Beauchemin.

IN the Soo passage early last month there was a collision between the steamer "S. S. Curry" and the whaleback "A. D. Thomson." The former's bow was crushed in and her forward compartment filled with water. Her loss is estimated at \$30,000, covered by insurance. The latter vessel was still more seriously damaged, her nose being completely smashed in. Not insured.

JOHN KENNEDY, Harbor Engineer of Montreal, has prepared plans of the inland basin at Hochelaga, the construction of which is being agitated. The area of the land required for the dock and entrance, and for freight houses and railway tracks alongside, but not including the streets already laid out on the site, nor those surrounding the dock, will be about 2,000,000 square feet. Mr. Kennedy estimates that the cost of the works will vary from \$1,740,000 to \$3,173,000, according to which several plans may be adopted. The lowest estimate is for a low level dock with cribwork walls, and the highest is for walls built by concrete and high enough to keep the freight houses above flood level.

THE Quebec and Lake St. John Railway have just sent up from Quebec an engine and machinery for a new steamer to be launched in a few days on Lake St. John. In some parts, the shores of this lake are very shallow, the depth of water sometimes being only about two feet at a distance of two or three miles from shore. This is especially the case at the mouths of some of the rivers where there are extensive sand bars. Though of large carrying capacity, the new steamer, which is a flat-bottomed side-wheeler, will only draw 18 inches of water. She will ply between Roberval and St. Prime, St. Felicien, the mouth of the Mistassini, and 20 miles up that river, also to the mouth of the Assumpouchouan. She will carry goods and produce to and from the new Trappist settlements, whether about a hundred families are moving this season.

C. F. GILDERSLEEVE, the new manager of the Richelieu and Ontario Navigation Co. is already making his judgment felt in the affairs of that company. Mr. Gildersleeve is not revolutionary in his methods, but is beginning to stop the leaks which formerly were a drain upon the company, and no doubt next spring will see more visible improvements in the management of the steamers. Mr. Gildersleeve's record in this respect has been excellent. An instance of this is to be seen in the changes made in the steamer "Norseman," now called the "North King," which runs from Rochester to Port Hope. This boat, which was formerly 159 ft long, was lengthened to 175 ft, and her wheel, which was formerly

26 ft in diameter, was reduced to 19 ft, which, driven by a new engine of a 10 ft stroke, gave 30 to 34 revolutions per minute, as against 18 to 20 formerly. The result of this change is that even in a heavy gale she can now cross the lake in six hours where it formerly took eight or more, while in an ordinary wind her time of crossing has been reduced from five hours to an average of less than four. On making these changes the shaft was brought down to the main deck without changing the elevation of the engines, and while they have given more power, there has been an economy of fuel, comparatively speaking.

Mining Matters.

AN eight-inch vein of tin has been found in the Rainy Lake district.

A STEAM hoist has been put in at the Nickel Plate gold mine, Trail Creek district.

A TORONTO syndicate have purchased the Sol Holden mine in the Big Bend district.

THE Styne Creek Gold Mining Co. (Ltd.), Vancouver, is applying for incorporation. Capital \$200,000.

W. ROBERTSON and J. H. Kashdall are working on their property, the Glengorden and Montreux mines, Revelstoke.

WORK on the Anaconda, May, Washington, and other quartz mines in the Boundary, B. C., district is making good headway.

THE Riverside, B. C., claim is said to be opening up better at every foot of the drift, and is now in 80 feet, with the quartz looking well.

THE Bear Lake Consolidated Mining Co. (Ltd.) has just completed formation. Headquarters, Victoria, B. C.; capital stock, \$500,000.

A NEW vein has been discovered at the Ledyard gold mines, Belmont, Ont., averaging from 10 to 14 feet in width. The ore is rich in sulphates, containing \$102 per ton in gold.

TWO or three deals will shortly be consummated connected with gold properties in the Cedar Creek, B. C., mining camp. Several parties are about to begin placer work at points on the Pend Oreille River.

A MONTREAL man proposes to purchase the gold and silver mine near Bathurst, N. B., which is at present owned by Messrs. Ellis, Payne & Jack, C. E. He thinks he has a good and paying process for separating the gold.

A WING dam has been built at the Rip Van Winkle mine, Kootenay, in order to turn the stream into a new channel. The bed of the creek will be utilised for the mouth of a new tunnel, which is to be 250 ft. long.

THE United States Government contemplate the erection of extensive nickel smelting works just within the International Boundary near the Sudbury district. Great things are expected for the Canadian nickel industry if their intention is carried out. An American expert has been studying in Germany for some months with a view to the discovery of the best means of producing the metal, and considers that to gain the best results it is necessary to extract the nickel directly from the ore without any intermediate process.

Personal.

JOSEPH HUDSON has been installed as manager of the colliery at Glace Bay, C. B.

A. A. BREWER has resigned his position of chief engineer of the New Brunswick Division of the C. P. R. The position has not yet been re-filled.

J. H. BARBER, who formerly held the position of assistant engineer on the C. P. R., at Toronto, has been appointed chief engineer of the Atlantic Division.

GRAHAM FRASER, manager of the Nova Scotia Steel & Forge Co., has not quite recovered from his recent illness, and has gone on a trip to the West Indies.

PROF. H. T. BOVEY, of McGill University, has been elected vice president of physical, chemical and mathematical section of the Royal Society, Ottawa. B. J. Harrington is president, and G. Deville, secretary.