

Annual Report of Vancouver Board of Trade for 1902-03; 120 pages, illustrated.

Water and Sewerage Department of St. John, N.B., the 47th annual report, 1902, containing a record of work done. Wm. Murdoch, C.E., is engineer and superintendent.

Year Book of Michigan College of Mines, 1902-03; 166 pages and map; Houghton, Mich.

Economic Notes on Insular Free Trade, by Rt. Hon. James Balfour. The British Premier's pamphlet on the fiscal problem; 31 pages; one shilling; Longmans, Green & Co., 39 Paternoster Row, London.

Ontario Bureau of Mines, 12th annual report, 1903; 342 pages, with two maps.

THE DOMINION EXHIBITION.

The Exhibition at Toronto this year called the Dominion Exhibition on account of the first subvention given to it by the Dominion Government, was the best in the history of Canadian fall fairs. The new buildings, now completed, gave more ample space for the various departments. The Manufacturers' Building, the Transportation Building, and the "Process" Building, illustrating nearly thirty classes of Canadian goods in process of manufacture, were great centres of attraction; and these, with the Machinery Hall, made the Exhibition a more truly representative industrial one than ever before. The most memorable feature, however, was the great collection of Queen Victoria's Jubilee gifts—a truly marvellous monument of the love and veneration in which her millions of devoted subjects held the greatest of



British sovereigns. The permission of the King to allow them to be placed on view was a gracious act, which will long be remembered by the thousands who came from all parts of Canada and the States to see them.

Want of space prevents a detailed notice of the exhibits, but the following is a partial list of exhibitors in the engineering and kindred lines:

Canada Foundry Co., Toronto, valves, hydrants, structural iron, pumps, etc.

Goldie & McCulloch Co., Galt, wood-working machinery.

Babcock & Wilcox, Limited, Montreal, water tube boilers.

Goold, Shapley & Muir Co., Brantford, gas engines.

Dodge Mfg. Co., Toronto, wood pull-ys and rope drivers

Hart Corundum Wheel Co., Hamilton, corundum, and polishing and grinding machinery.

S. Vessot & Co., Joliette, Que., and Toronto, feed grinders.

A. W. Spooner, Port Hope, copperine and antifricition metals.

James Morrison Brass Mfg. Co., Toronto, brass valves and appliances for all mechanical purposes.

Ontario Lead and Wire Co., Toronto, baths and sanitary goods.

Metallic Roofing Co., Toronto, stamped metal sheets for decorative building.

Dominion Belting Co., Hamilton, special cotton belting—Toronto Brass Mfg. Co., fixtures for show cases.

Canada Paint Co., Montreal, paints, varnishes and lubricants.

Canada Metal Co., Toronto, solder and babbitt metal.

Bradley, Levy & Weston, Toronto, machinery.

Metal, Shingle and Siding Co., Preston, metallic shingles and roofing.

Stouffville Brass Works, Stouffville, Ont., brass valves—Wm. Bennett, Sunderland, Ont., gas engine compounding in a single cylinder.

United Electric Co., Toronto, electric motors and dynamos.

Mica Boiler Covering Co., Montreal and Toronto, mica boiler and steam pipe covering.

Turner Brass Works, Chicago, gasoline engines.

Jones & Moore Electric Co., dynamos, motors, switchboards, and electrical supplies.

Jarvis Concrete Co., Toronto, samples of concrete work—Rogers Electric Co., London, electrical supplies.

Chapman Ball Bearing Co., Toronto, double ball bearings.

T. & H. Electric Co., Hamilton and Toronto, induction and polyphase motors, etc.

Henderson Roller Bearing Co., Toronto, roller bearings—McLachlan Attrition Grinder Co., Cannington, Ont.

Consolidated Electric Co., Toronto, motors.

E. R. Burns Saw Co., Toronto, circular saws.

Ker & Goodwin, Brantford, chucks.

Draper Mfg. Co., Petrolia and Port Huron, valve facing tools.

Eureka Mineral Wool and Asbestos Co., Toronto, mineral wool pipe, and boiler coverings.

Canadian Bearings, Limited, Hamilton, taper roller bearings.

Toronto Laundry Machinery Co., steam laundry machinery.

Clare Bros., Preston, furnaces and stoves.

Algoma Steel Co., Sault Ste. Marie, ore, pig iron, steel rails, etc.

Among the exhibits of articles in process of manufacture were the R. Forbes Co., Hespeler, Ont., a 90-inch loom in operation on worsted goods; the Merchants' Cotton Co., St. Henri, Que., a loom at work on seamless cotton bags; the Toronto Carpet Mfg. Co., a large rug loom weaving fancy rugs; Chandler & Massey, Toronto, a machine knitting elastic stockings; Waite & Saville, Otley, Eng., printing press; Berlin Rubber Mfg. Co., Berlin, Ont., rubber shoes in process of manufacture; Edward C. Bull, Toronto, kodak printing and photographic lens grinding. There were also exhibits of cork making, wire fence making, shoe making by machinery, the manufacture of bicycle parts, paper cutting, type setting by the Linotype, paper embossing, etc.

ENGINEERS' CLUB OF TORONTO.

The first meeting of the Engineers' Club, of Toronto, for the season, took place in the club rooms last month. C. W. Dill, of the City Engineer's Department, read an interesting paper on City Pavements, after which a discussion took place. The club has about 120 members on its roll.

NEW COMPANIES.

Central Contracting Co.; \$100,000; Toronto; Thos. Reid, S. C. Wood, jr., and others.

Compagnie Maritime et Commerciale du Bas st. Laurent; \$40,000; Ellis Bay, Island of Anticosti; H. A. Menier, and others.