DOMINION IRON AND STEEL

Mines and Works in Cape Breton Inspected By The World's Special Commissioner.

REVELATION IN STORE FOR VISITORS

Detailed Account of the Present Condition of the Works—A Gigantic Industry.

Sydney, Cape Breton, N.S., Aug. 27.—During the past few days I have inspected the mines and works of the Dominion Iron and Steel Company, and I must say that a revelation is in store for those who have yet to visit the scenes of this corporation's operations. The new-comer will be surprised by the extent, accessibility and convenient form of the company's ore deposits, and yet more surprised by the immensity and wide scope of the Whitney plant at Sydney. As many Canadians are interested in Dominion iron and steel, World subscribers may find an account of the present condition of the works worth reading.

The Company's iron mines are situated on Bell Island in Conception Bay on the east coast of Newfoundland (not to be confused with Belle Isle on the west coast), and consist of a great belt of ore some three miles in length. This belt appears in the form of a seam some 10 feet in thickness, lying upon the surface over a tract of hundreds of acres, and then extending underground at a dip of eight degrees. The ore is not mined, but rather quarried, out of this immense pit, the modus operandi consisting of loosening hundreds of tons at a shot by blasting and then shovelling into ore cars. At ten points on the surface of the property this quarrying is being carried on by separate gangs of men, and the ore is conveyed by means of a series of cable tramways and movable switches three miles to enormous storage bins at tidewater. Into these bins the cars automatically dump the ore, and thence an endless chain of self-emptying buckets loads it into big freighters as they lie moored at the Company's huge piers. The mines are capable of an output of 4,000 tons per day, and the Company's loading apparatus at the piers has a capacity of 2000 tons per hour. In other words a 6000-ton boat can complete her cargo in about three hours after docking.

From Bell Island the ore freighters proceed 402 miles to Sydney, where the manufacturing end of the Dominion Iron and Steel Company's plant is situated.

The works in Sydney, in their extent and diversity of equipment, are impressive to the sightseer. They occupy a frontage of a mile upon the east shore of Sydney Harbor, and then, turning inland, extend for upwards of a mile farther. Viewed from the north, the plant presents an imposing and far-reaching array of huge red-colored steel structures and towering smokestacks.

The visitor should begin at the beginning; that is to say, at the northerly end of the plant, where is located the Company's huge discharging pier. Moored here the freighter just arrived from Bell Island may get rid of her cargo in two days, and then start off again for another load. The pier is equipped with four great grappling buckets, which, suspended from cranes, reach down into the hold of the vessel, grab up five tons of ore at a time, and, raising it, dump it into ore cars. This discharging plant is of the Home & Mason type, very largely used in Chicago and elsewhere in the United States.

From the discharging pier trains of cars thus loaded convey the ore a short distance along an elevated tramway and dump their contents into steel storage bins. By the same elevated route, the limestone, necessary for fluxing, and the necessary coke are conveyed and dumped into bins alternating with the ore bins.

The limestone, it should be here interpolated, comes by water from Marble Bay, a few miles distant, and the coke from the Company's coke plant near at hand.

Alongside these ore bins are the hot-air blast furnaces, four in number, with their engines, boiler houses and gas-heating apparatus. From the bins the ore, lime and coke are conveyed and automatically dumped into the furnaces by endless chains of buckets. Forth from these fiery furnaces a few hours later come streams of molten iron, which is run into sand moulds, and, cooling, becomes pig iron. Two of the four furnaces are now turning out about 250 tons of pig a day each, and it is expected that they will be brought up to a capacity of 300 tons each. The other two furnaces are substantially completed. They will be started a little later in the season, and should increase the daily output of pig to 1200 tons. The pig produced is considered excellent for foundry purposes, containing less than .05 per cent. of sulphur, and between 2 and 3 per cent of silicon. The iron is being shipped to every part of Canada, to England and a small quantity goes to the United States.

As soon as the open hearth steel plant is completed, the Company will have very little pig iron to sell, as it will be mainly used on the premises in the manufacture of steel. The steel plant of 10 furnaces is nearly completed, and will be started by or before the first of November. This plant has been constructed on a large scale, and next to it, proceeding still south, stands the blooming mill, nearly ready for use, and to the south of it will be located the steel rail mill.

Further on stands the extensive machine shop of the corporation, and passing on still down the line, the visitor arrives at Cokovia, the site of the Company's coke industries. Here are found in operation the coal-crushing and washing plants, and 400 coke ovens, with supplementary buildings, wherein the by-products of the coal used for making coke are converted into tar, sulphate of ammonia, etc.

Although a casual glance at the works might give the ordinary observer the impression that there is still a large amount of work to be done to complete the plant, when one analyzes the conditions this impression is changed. The piers and discharging plants, the tracks to the ore pile and throughout the yards, the furnaces, the big boiler house, the electric plant, the blooming mill and the coke ovens and supplementary buildings are all completed, and the open hearth steel plant is nearly finished; and one realizes that the first impression comes largely from the piles of debris left over from construction work and not yet cleaned up. If a small sum were spent in removing this debris, a more correct impression of the real condition would be given.

The expenses incidental to running a furnace are very nearly the same, whether the plant is making 50 tons a day or 250 tons, but those at the helm maintain that the fundamental factors necessary to the production of cheap iron and steel are here apparent, and that it is a question of only a short time before this will be realized. The managers state that they have no reason to doubt the correctness of their first estimates as to the cost of production when the plant is running to its normal capacity.

The quality of the pig iron being made is first-class, and the product is steadily increasing. For the month of May the output was 5472 tons from the two furnaces; in June it was 7063 tons; in July it was 10,308 tons. From Aug. 1 to Aug. 26 the yield reached 12,025 tons, which would make it safe to estimate the product for the month of August something in excess of 14,000 tons. These figures are taken from the Company's own monthly statement sheets, which I have inspected, and show the rate at which the output is being increased as the two furnaces get into working order. When the two new furnaces are started the monthly output of pig iron should run up into a high figure. And when this fall the steel plant and blooming mills are got under operation, the possibilities of the Sydney industries should be more fully realized by the public.

These Sydney works, it should not be overlooked, enjoy the advantage of being situated upon what is claimed to be one of the three finest harbors in the world, a harbor, moreover, that is nearer the European markets than any other on the North American mainland.

FRANK D. L. SMITH.

ROBLIN CASE SETTLED.

School Board's Mandamus Application Set for Friday.

Vacation ended yesterday at Osgoode Hall, and business was resumed, three courts being in session. Chief Justice Falconbridge presided in chambers, and disposed of a large number of uninteresting motions. Mr. Winchester, the Master in Chambers, also disposed of many applications.

The case of Premier Roblin of Manitoba and his partner, D. W. Mills, has been settled out of court. The action arose from a shipment and sale of some 90 horses by Mills. Mr. Roblin sought an order of injunction to prevent the defendant disposing of the proceeds of their sale. Yesterday Barrister Frank Cooke removed the papers from the files of the court.

The hearing of the application of the School Board of Toronto for a mandamus to compel the city corporation to pay over $58,000 with which to pay teachers' salaries has been set for Friday.

Chief Justice Falconbridge reserved judgment upon an application made by the Niagara, St. Catharines & Toronto Railway for an injunction to prevent the County of Lincoln from passing a bylaw giving the Hamilton, St. Catharines & Beamsville Railway permission to construct a spur line from Beamsville to Smithville on the ground that the permission involved belongs to the plaintiff company.

Single Court peremptory list for to-day at 11 a.m.: Ferguson v. Aurora Street Railway, Elliott v. Trott, Lake of the Woods B. Co. v. Cardinal.

Divisional Court peremptory list for to-day at 11 a.m.: Nesbitt v. Plummer, Walker v. Norris, re Farmers' Loan (Harris case), Gilbean v. Bertram, re John Eaton Co., Rex v. Cole.

THIRTY THOUSAND CHILDREN

Sought Admission to the Public Schools Yesterday.

Fifty-one Public Schools in the City of Toronto opened yesterday, and thirty thousand boys and girls went back to work. The attendance for a first day was exceptionally large, tho the hot and sultry day and the restraint of discipline must have proved trying after a two months' freedom in the open air. Dr. Charles Sheard, the Medical Health Officer, was kept busy vaccinating the little scamps.

No teaching was done, as the day was principally occupied in enrolling and grading the pupils and in assigning the lessons for to-day.

Removal of Fees is Popular.

In the Collegiate Institutes, which opened for the forenoon, the registers show a large enrolment for a first day than in any previous year. The increase is particularly in evidence in the first form. This is owing to the removal of the entry fees for this form.

Many parents were not able to pay these and their sons and daughters continued in the Public Schools, where they took up fifth book work.

In Jarvis-street Collegiate alone yesterday there were about 30 applications of these pupils, who had been recommended to Principal Manley, and he expected many others. Another teacher will be needed there, and this increase of students would have been larger had the number of successful entrance candidates been up to the average.

Vancouver Assay Office.

Ottawa, Sept. 3.—Mr. D. R. Wilkie, general manager of the Imperial Bank of Canada and one of Canada's leading financiers, is in British Columbia on his annual trip.

Manager McCaffrey of the Dominion Assay Office at Vancouver says that Mr. Wilkie visited that establishment. Mr. Wilkie is one of the few Canadian bankers who are in favor of a Dominion mint and the establishment of assay offices.

In speaking of the question, Mr. Wilkie gave the reason that he favored the establishment of such offices by the government because it would be a benefit to the whole community, and the banks would share the general prosperity. The office, he said, should have been opened sooner, before the trade was diverted to other channels.

Police Court Record.

W. A. James, who violated the Pharmacy Act by selling poison, was fined $20 and costs in the Police Court yesterday. Peter McCann and Daniel Looney were remanded till the 10th on a charge of stealing a bathing suit belonging to Bessie McCorquodale of Sussex-avenue. McCann will also be tried the same day on a second charge of assaulting George Decorrie in the police cells. For trespassing on railway property Patrick Fogarty and Jessie Rice were fined $1 and costs or 30 days. John Wood, who surrendered to answer a charge of stealing $2 from Joseph Massey, was remanded till Tuesday.

Charged With Theft.

Edward McLean of 100 Albert-street, another employe of the J. D. King Co., was taken into custody yesterday afternoon by Acting Detective Sandell, on a charge of theft from the firm. The specific amount charged against McLean is $8.20, but it is alleged the prisoner has been systematically robbing his employers for some time past. The police assert McLean secured the money by manipulating his pay cheques.

Dr. J. D. Kellogg's Dysentery Cordial is prepared from drugs known to the profession as thoroughly reliable for the cure of cholera, dysentery, diarrhoea, griping pains and summer complaints. It has been used successfully by medical practitioners for a number of years with gratifying results. If suffering from any summer complaint it is just the medicine that will cure you. Try a bottle. It sells for 25 cents.

Solid Comfort Camp At-Home.

The second annual at home of the "Solid Comfort Camp," Kew Beach, will be held on Friday evening. The boys have a reputation for treating their friends royally, and a good time is expected. Special cars will bring the visitors to their homes.

First Stake Driven.

St. Louis, Sept. 3.—The first stake of the World's Fair, to be held in this city in 1903, to celebrate the 100th anniversary of the Louisiana purchase, was driven today at Forest Park.

You can be well and strong and feel like work if you take
DR. ARNOLD'S
Toxin Pills

NOT A PIANO WITH ONLY A PAST.

While we are proud of our reputation as piano-makers in the past, we do not depend on our past reputation to sell the pianos we are making to-day.

The Williams Piano for 1901

is the best instrument we have ever turned out of our factory, and we have made and sold pianos for over 50 years. Exhibition visitors would do well to consult their own interests by paying a visit to our warerooms and see the latest "Art Williams."

The R. S. WILLIAMS & SONS CO.,
LIMITED,
143 YONGE STREET.

PROMOTIONS FOR TEACHERS.

Finance Committee Recommend Several Temporary Appointments.

Trustees Hales, Buck and Scott of the Finance Committee of the Public School Board were all who showed up at the meeting yesterday afternoon to deliberate on the reports submitted to them.

It was decided to recommend to the Board that Miss I. C. Hawley, assistant kindergartner in Brant-street School, be promoted to the position of directress in Perth-avenue School; that Mr. W. L. Richardson, assistant master in Lansdowne School be promoted to the principalship of Essex-street School; that Miss E. L. Wilson be assigned to Borden-street School, and that the following teachers be appointed on the temporary staff and assigned to the schools named: Mr. J. A Rundle to Jesse Ketchum School, Miss F. B. Steiner to George-street School, Miss M. Lane to Bolton-avenue School and Miss B. E. Roseburgh to Parliament-street School. Two additional rooms will be opened in Fern-avenue School in place of the two closed in Parkdale School.

The tender of Messrs. Orr Bros. for repairs at Wellesley School for the sum of $325 will be recommended to the Board, and also the payment of a building account for $526. The surplus from the concert held June 7 amounting to $149.32, and also a balance of $84.33 will be applied in payment of expenses for the annual games if approved by the Board.

PRESBYTERY MAKES TRANSFERS.

Congregational Minister Wishes to Join Presbyterian Church.

Rev. J. W. Rae of Toronto Junction, who succeeds Rev. J. A. Turnbull as moderator of Presbytery, occupied the chair at yesterday's meeting, held in Knox Church. Mr. Turnbull during his term as moderator has licensed twelve students and officiated at twelve inductions.

Rev. J. Schofield, a Congregational minister, applied to be admitted as a minister of the Presbyterian Church of Canada. His application will be considered at the next meeting.

Rev. A. Henderson was transferred by certificate to the Presbytery of North Bay, and Rev. M. N. Bethune was received by certificate from the Presbytery of London.

Rev. James McCaul tendered his resignation as minister of the Church of the Covenant.

The Standing Committees remain unchanged.

Presbytery will meet on Wednesday, October 2, in Knox Church, when Rev. Dr. Warden, Moderator of the Guelph Assembly, will address Rev. Halliday Douglas, who will commence his duties as professor of apologetics in Knox College in October.

THOSE GAMBLING CHARGES.

Police Commissioners to Arrange a Date for Investigation.

Chief Grasett returned to duty yesterday after spending his vacation at the seaside, and was kept busy attending to business which had accumulated in his absence.

Judge McDougall, chairman of the Board of Police Commissioners, also returned to the city yesterday from his summer home at Cobourg, and a conference was held regarding the proposed gambling investigation. It was decided to hold a meeting of the Board to-morrow afternoon, when a date will be arranged to take up the charges made against the department in connection with gambling, it being alleged that certain police officers are lax in their duty in this respect.

PROGRAM OF DUKE'S TRIP.

Ottawa, Sept. 3.—The itinerary for the royal visit to Canada has been completed, and to-day was issued in printed form, as follows:

Sept. 16—Arrive Quebec 9.30 a.m.
Sept. 18—Leave Quebec 9.45 a.m.; arrive Montreal 3 p.m.
Sept. 20—Leave Montreal 9 a.m.; arrive Ottawa 11.45 a.m.
Sept. 24—Leave Ottawa 12.30 p.m.
Sept. 26—Arrive Winnipeg 11.30 a.m.; leave Winnipeg 5.30 p.m.
Sept. 27—Arrive Regina 11.30 a.m.; leave Regina 3 p.m.
Sept. 28—Arrive Calgary 8.30 a.m.; leave Calgary 4.15 p.m.
Sept. 30—Arrive Vancouver 11.45 p.m.
Oct. 1—Leave Vancouver 5 a.m.; arrive Victoria 10 a.m.
Oct. 2—Leave Victoria 10.30 p.m.
Oct. 3—Arrive Vancouver 9 a.m.; leave Vancouver 10 a.m.
Oct. 10—Arrive Toronto 2 p.m.
Oct. 12—Leave Toronto 9 a.m. to visit towns in Western Ontario.
Oct. 14—Leave Niagara 11 a.m. Visit towns in Western Ontario and leave for Kingston.
Oct. 15—Arrive Kingston 11 a.m.; leave Kingston by steamer for Thousand Islands if fine; arrive Brockville 6 p.m.; leave Brockville 6.30 p.m.
Oct. 16—Arrive Sherbrooke 3 p.m.; leave Sherbrooke 5 p.m.
Oct. 17—Arrive St. John, N.B., noon.
Oct. 18—Leave St. John, N.B., 10 p.m.
Oct. 19—Arrive Halifax 10 a.m.
Oct. 21—Leave Halifax 5 a.m.

This Was a Cold Bluff.

The Detective Department will this week attempt to find out all about one John Carling, who says he hails from Montreal. He is charged with seeking to defraud Alex. Burgess, proprietor of the Russell House. It is alleged that he came downstairs yesterday morning and complained of having been robbed of $36 and a railway ticket, which he had carefully stowed under his pillow, and he looked to the hotel to refund him the money. Detectives Slemin and Harrison were present when the man made the complaint, and were suspicious. They searched him, and in his sock came upon his roll of cash. They afterwards found his railway ticket. He was taken to the Police Court and remanded for a week.

Starving Millions.

Miss Caroline Macklem desires to gratefully acknowledge the receipt of recent contributions to the China and India famine funds, amounting to $132.38. Miss Macklem states that the distress in these countries is still beyond description, and further donations will be gratefully received. Three cents will feed one of these persons for one day. Address Sylvan Towers, Rosedale.

The Lackawanna Railroad has been compelled to put regular sleeper on "The Owl," leaving Buffalo 11.30 o'clock each night, running through Dover, Morristown, "The Oranges" and Newark to New York. This is a new and most delightful route to New York, running through the most picturesque part of New Jersey.

For full particulars, reservations, etc., call at 289 Main-street. ed

Fair Time Reminds Us

That fall time is here, and a lightweight overcoat is a necessity now for cool evenings. A splendid shipment of new British goods for autumn wear has recently been received by R. Score & Son. Many of the economically-inclined are eagerly placing orders on account of this firm's special cut in prices on fall overcoats and suits.

Left $5000 to Children.

The will of the late Mary Jane, wife of William Wharin, jeweller, who died a week ago, was yesterday entered for probate. The estate, which is worth $5012.28, is left to her children.

The Rose Hair Grower

Enriches the soil of the scalp so that hair will grow on bald heads. We give

Free Treatment

Daily to ladies and gentlemen to prove this. Come in and let us convince you. Ask for our free booklet, "Hair-ology."

The Rose Toilet Co.
Limited.
Parlors, 9 Toronto St., Toronto
Buffalo Office and Factory.
99 Niagara Street.

Turkish RUGS
At Greatly Reduced Prices

In order to make room for the enormous collection of Oriental Rugs which Mr. Babayan will bring in September, we are now offering at his

ART ROOMS
NO. 40 KING ST. EAST

a very choice stock of Turkish and Persian Rugs, Carpets, Palace Strips, Embroideries, Brass Goods, Banners, Vases, etc.

By special instructions from Mr. Babayan many choice and rare Rugs can now be obtained at great bargains without precedence.

J. H. SLEAN, Manager.

Electric Illumination

Reception to H.R.H. the Duke of York.

The Toronto Electric Light Company (Limited) will be prepared to construct and supply current for extra illuminating effects during the forthcoming visit of Their Royal Highnesses the Duke and Duchess of York. Intending customers should, however, make their arrangements at an early date, as it is likely that no contracts can be undertaken after September 20th next.

It will also be necessary for parties intending to make an electrical display to first ascertain from the company the possibility of obtaining a supply of current before placing orders for the construction of devices.

THE TORONTO ELECTRIC LIGHT COMPANY, LIMITED,
Offices—Esplanade and Scott-streets.
Telephone M. 3975. 135

BRITISH MAILS IN SEPTEMBER.

Mails for Great Britain will close at the Toronto General Post Office as follows:

Sept. 4, 11.30 a.m.—Deutschland, Hamburg American Line, sailing from New York on Sept. 5.

Sept. 6, 11.30 a.m.—Campania, Cunard Line, sailing from New York on Sept. 7.

Sept. 6, 3.00 p.m.—Campania, supplementary, Cunard Line, sailing from New York Sept. 7.

Sept. 7, 6.00 a.m.—Numidian, Allan Line, sailing from Rimouski Sept. 8.

OCTOGENARIAN'S DEATH.

Kingston, Ont., Sept. 3.—Isaac Simpson, a venerable citizen of wealth and influence, died here to-day, aged over 86 years.

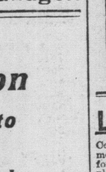
Where is Frances Dunn?

Edgar L. Dunn, 303 Sixth-avenue, Brooklyn, N.Y., is seeking information concerning the whereabouts of his grandmother, Mrs. Frances Dunn; his aunt, Edith, or Uncle James. The latter was living on Sullivan-street, near Beverley-street, Toronto, when last heard from. Edith Dunn at one time worked for the Bell Telephone Company.

Hello Flashes.

Ottawa, Sept. 3.—The G.G.F.G. Signal Corps, from a station 45 miles from Ottawa yesterday, got into communication with this city by means of the heliograph.

VARICOCELE



I guarantee my Latest method Treatment to cure Varicocele by absorbing the bagging or wormy condition; it equalizes the circulation, stops all drains, thereby giving the organs their proper nutrition, consequently vitalizing the parts and restoring lost powers; it at once stops all pain in the groins and back and restores confidence. So positive am I that my Latest Method Treatment willcure you that you can

PAY WHEN CURED.

You need pay nothing until convinced a thorough cure has been established. I have 18 Diplomas, etc., which testify to my standing and abilities—Book on diseases of men also containing diplomas free. Question blank free. All medicines for Canadian Patients shipped from Windsor, Can. Address DR. S. GOLDBERG, 3 DETROIT, MICH

The Name Heintzman & Co. On a Piano

Is a guarantee that the piano is as near musical perfection as it is possible to produce. New styles—especially our range of art pianos—show that every endeavor is constantly being made to achieve higher musical and artistic effects. It is no vain boast or mere empty words to say that this piano itself stands supreme among the pianos made in Canada.

Ye Old Firm of
Heintzman & Co.
115-117 King Street West, Toronto.

Our Bottled Ales are not carbonated—they are brewed from the finest malt and hops only, are fully matured in wood and bottle and are therefore pure and wholesome as well as mellow and delicious.

ALL DEALERS.

Toronto Brewing Co
Simcoe St Toronto

SMOKERS!

Perfection Smoking Mixture

is positively the only cool and guaranteed not to bite tongue. Price 10c per ounce. Come and try it

ALIVE BOLLARD
199 Yonge Street, Toronto.

RUPTURE

J. Y. EGAN, Specialist 326 W. Richmond St., Near Peter St., Toronto

MOST Successful Authority in treatment of Rupture and Varicocele (false rupture) no operation. To not be deterred from seeking my advice (free) because others have failed—you have become discouraged. This is the very time you should consult me—as my reputation has been made in curing so-called hopeless cases such as yours may be. Established 1895. 23613

LADIES! We will send FREE a Six Days' Trial Package of Karn's Celebrated German Female Treatment, a simple and guaranteed cure for Leucorrhœa, Ulceration, Displacement, Suppressed or Painful Menstruation, and all female troubles, together with our book A WIFE'S SECRET, to ladies sending address.

THE F. E. KARN MEDICINE CO., 137 VICTORIA ST., TORONTO

THE NEW FRENCH REMEDY
TRADE MARK
THERAPION
For particulars of Therapion send addressed envelope for pamphlet to Mr. F. Johnson & Hilford Square, London, W. Carriage paid on receipt of price.

This successful and highly popular remedy, as employed in the Continental Hospitals by Ricord, Rostan, Jobert, Velpeau, and others, combines all the desiderata to be sought in a medicine of the kind and surpasses everything before employed.

THERAPION No. 1
in a remarkably short time, often a few days only, removes all discharges from the urinary organs, superseding injections, the use of which does irreparable harm by laying the foundation of strictures and other serious diseases.

THERAPION No. 2
for impurity of the blood, scurvy, pimples, spots, blotches, pains and swelling of the joints, secondary symptoms, gout, rheumatism, and all diseases for which it has been too much a fashion to employ mercury, sarsaparilla, &c., to the destruction of sufferers' teeth and ruin of health. This preparation purifies the whole system through the blood, and thoroughly eliminates every poisonous matter from the body.

THERAPION No. 3
for nervous exhaustion, impaired vitality, sleeplessness, and all the distressing consequences of early error, excess, residence in hot, unhealthy climates, &c. It possesses surprising power in restoring strength and vigour to the debilitated.

THERAPION is sold by all the principal Chemists and Merchants throughout the World. Price in England 2/9 & 4/6. In ordering, state which of the three numbers is required, and observe the above Trade Mark, which is a fac-simile of word "THERAPION" as it appears on the Government Stamp (in white letters on a red ground) affixed to every package by order of Her Majesty's Hon. Commissioners, and without which it is a forgery.

Chairs and Tables
For Hire.

If you want chairs and tables for your card parties, musicales, etc., Telephone 3444.

The Schomberg Furniture Co.,
651 and 653 Yonge-street. 36

BLOOD POISON

Have You Sore Throat, Pimples, Copper-Colored Spots, Aches, Old Sores, Ulcers in the Mouth, Hair Falling? Write for proofs of cures. We solicit the most obstinate cases. We have cured the worst cases in 15 to 35 days. Capital, $500,000. 100-page book FREE. No branch offices.
COOK REMEDY CO.,
325 Masonic Temple, Chicago, Ill.

Make Your Will Now.

How many persons have struggled to accumulate property during life and have not given proper consideration to its disposition after death, not making a will until it is too late!

Make your will. Wills are of various forms. We will forward to your address, free for the asking, the various forms of wills.

THE TRUSTS & GUARANTEE COMPANY, LIMITED.
CAPITAL $2,000,000.
Office and Safe Deposit Vaults:
14 King St. W., Toronto.
HON. J. R. STRATTON, President.
T. P. COFFEE, Manager. 136

IMPERIAL TRUSTS CO.
OF CANADA,
32 CHURCH STREET TORONTO

Capital - - $400,000

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(See particulars below.)

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Vice-President St. Stephen Bank, N.B.
HUGH SCOTT, Esq., Insurance Underwriter.
A. S. IRVING, Esq., Director Ontario Bank.
C. J. CAMPBELL, Esq., late Assistant Receiver-General.
THOMAS WALMSLEY, Esq., Vice-President Queen City Insurance Company.
H. M. PELLATT, Esq., President Toronto Electric Light Company.
OWEN JONES, Esq., C. E., London, Eng.

The Company is authorized to act as Trustee, Agent and Assignee in the case of Private Estates, and also for Public Companies.

Interest allowed on money deposited at 4 per cent. per annum compounded half-yearly; if left for three years or over, 4½ per cent. per annum.

Government, Municipal and other Bonds and Debentures for sale, paying from 3 to 4½ per cent. per annum.

135 J. S. LOCKIE, Manager.

Division Court Clerks Meet.

The sixteenth annual meeting of the Division Court Clerks' Association of Ontario will be held in the Private Bills Committee-room, Parliament Buildings, to-morrow at 2 p.m.

PASSENGER TRAFFIC.

White Star Line
Royal and United States Mail Steamers.
New York to Queenstown and Liverpool.
SS. Germanic.....Sept. 4th, noon
SS. Majestic.....Sept. 11th, noon.
SS. Celtic.....Sept. 17th, 8 a.m.
SS. Oceanic.....Sept. 18th, 9 a.m.
Saloon Rates—$50 and up.
Superior second saloon accommodation on Majestic, Celtic and Oceanic.
For further information apply to CHAS. A. PIPON, Genl. Agent for Ontario, 8 King-street East, Toronto.

EUROPE
Magnificent Steamers of the
CUNARD LINE
Every Saturday for
Liverpool via Queenstown.
WINTER RATES
(which are lower than ever) now in force.
A. F. WEBSTER,
City Passenger Agent

QUEBEC STEAMSHIP CO.
River and Gulf of St. Lawrence.
S. S. "CAMPANA"
(1700 tons) will leave Montreal at 2 p.m. Monday, Oct. 7, 21, September 9, 23, for Quebec, Father Point, Gaspe, Perce, Cape Cove, Grand River, Summerside, Charlottetown and Pictou. Through connections to Halifax, St. John, Portland, Boston and New York.
For rates, berths, folders and any information, call on
BARLOW CUMBERLAND,
Agent, 72 Yonge st., Toronto.
A. AHERN, Secy., Quebec.

RED STAR LINE.
NEW YORK—SOUTHAMPTON—LONDON
Sailing Wednesdays at 10 a.m.
Philadelphia .Sept.11 St. Louis ..Sept. 25
St. Paul .. Sept 18 Philadelphia..Oct. 2
Haverford..Sept. 21 St. Paul .....Oct. 9
AMERICAN LINE.
NEW YORK—ANTWERP—PARIS.
Sailing Wednesdays at Noon.
*Vaderland .Sept. 11*Zeeland....Sept. 25
Kensington..Sept. 18 Friesland .... Oct. 2
*New twin-screw steamers calling at Cherbourg.
INTERNATIONAL NAVIGATION CO., Piers 14 and 15 North River, Office 73 Broadway, New York.
BARLOW CUMBERLAND,
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135 72 Yonge-street, Toronto.

Manchester Liners
LIMITED,
Montreal to Manchester.
"Manchester Shipper".....Sept. 6
"Manchester Commerce".....Sept. 17
"Manchester City".....Sept. 27
A Limited Number of Cabin Passengers Carried
Apply to—
R. DAWSON HARLING,
28 Wellington-street East, Toronto.
FURNESS, WITHY & CO., Montreal. 246

INLAND NAVIGATION.

NIAGARA RIVER LINE
Strs. CHIPPEWA, CORONA, CHICORA
Leave 7 a.m., 9 a.m., 11 a.m., 2 p.m., 4.45 p.m.
Niagara Falls and return, good 3 days..$1.55
Buffalo and return, good 3 days..... 2.00
Buffalo and return, good 10 days..... 2.70
JOHN FOY,
Manager.

R. & O. Richelieu Ontario Nav. Co.
TICKET OFFICE:
2 King St. East,
Toronto-Montreal LINE.
Steamers leave week day 3.30 p.m. (except Sunday), throughout month of September.
Hamilton-Toronto-Montreal Line.
Steamers leave Tuesday, Thursday and Saturday at 7 p.m. for Montreal and intermediate points. Same rates on this line.

HAMILTON STEAMBOAT CO., Limited
Steamer Modjeska
Hamilton and Return $1.00
Single Fare 65c.
Tickets good going one way by boat, returning by C.P.R., or vice versa, sold at reduced rates.
Leave Toronto 11 a.m. and 6 p.m.; Leave Hamilton, 7.45 a.m. and 2.15 p.m.

Lowest Excursion Rates.
Buffalo and return, two days $1 50
Buffalo and return, 15 days..... 1 75
Niagara Falls and return 1 00
Niagara-on-Lake and Youngstown and return 50
Steamer "Niagara" leaves Geddes' Wharf at 8 a.m. and 3.30 p.m. daily, Sunday included.
Steamer "Canada" leaves for Charlotte and Oswego Sundays, Tuesdays and Thursdays at 7 a.m.
New York $7 00
Boston 10 00
Atlantic City and return 10 00
Rochester and return 2 50
Rochester, return, going Sunday and leaving Charlotte Monday at 1.40 p.m 1 00
TORONTO NAVIGATION CO., Limited.
Tel. Main 172. 52 Yonge St., Toronto.

REDUCED RATES TO PAN-AMERICAN
STEAMERS
Garden City and Lakeside
And connecting electric lines.
Leaving Yonge-street Wharf at 8 a.m., 11 a.m., 2 p.m., 5 p.m.,
INCLUDING SUNDAY
All tickets good for 30 days.
Return fare to Port Dalhousie every afternoon, 50c. Steamer goes through the locks and up the old Welland Canal to St. Catharines every Wednesday and Saturday afternoon.
H. G. LUKE, Agent,
Tels. Main 2553, 2947. Yonge-st Wharf.

GRIMSBY PARK and JORDAN BEACH
STR. TYMON
leaves Yonge Street Wharf (east side) daily at 10.30 a.m. and 9 p.m. Saturdays at 2 p.m. Return fare 50c. Office on wharf.

East Algoma.

Sault Ste. Marie, Sept. 3.—The Liberals of East Algoma hold a convention here on Sept. 13. C. N. Smith, editor of The Express, will be tendered the nomination for the local House.

There can be a difference of opinion on most subjects, but there is only one opinion as to the reliability of Mother Graves' Worm Exterminator. It is safe, sure and effectual.

Sawmill Burned.

Hancock, Mich., Sept. 3.—Fire to-day completely destroyed the sawmills of the Armstrong Thilman Company here. Loss $100,000. In addition to the buildings burned, the entire summer's cut of hardwood, pine and fine shed lumber was destroyed.

PASSENGER TRAFFIC.

GRAND TRUNK RAILWAY SYSTEM
TORONTO TO BUFFALO
and Return, Good for 5 Days.
$3.15, Excluding Date of Issue
Choice of 7 Trains Each Way Daily.
PRESIDENT'S DAY, SEPT. 5TH, Grand Electrical Display and numerous attractions.
Commencing Saturday, August 31st, the Grand Electrical Illumination will commence at 7.30 p.m., enabling passengers who desire to return on 9.30 p.m. train from Lehigh Valley Station, Buffalo, an opportunity of seeing the Grand Display and reach Hamilton at 11.48 p.m., Toronto 12.45 a.m.

Western Fair, London
Sept. 5th to 14th, 1901.
Tickets on sale September 6th to 13th inclusive at $3.40.
September 10th and 12th at $2.55.
All tickets good for return until September 16th.

HARVEST EXCURSIONS.
SEPTEMBER 17th.
Winnipeg, etc..... $28.00
Regina, etc..... $30.00
Prince Albert, etc..... $35.00
Edmonton, etc $40.00
For full particulars apply to agents Grand Trunk Railway System.
J. W. RYDER, C.P. & T.A., Northwest corner King and Yonge-streets. Phone Main 4209.
M. C. DICKSON, D.P.A., Toronto.

CANADIAN PACIFIC
FOR
WESTERN FAIR, LONDON, ONT.
SEPTEMBER 5th to 14th, 1901
Will issue Return Tickets,
TORONTO TO LONDON
Sept 10 and 12 $2.55 | Sept. 6, 7, 8, 9, 11 and 13 $3.40
All tickets good for return up to and including Sept. 16th.
Judges and Exhibitors can purchase return tickets at SINGLE FIRST-CLASS FARE from Sept. 2nd to 14th, inclusive, good for return until Sept. 18th, 1901, on presentation of certificates signed by Secretary.
THE POPULAR
Canadian Pan-American Route
Toronto to Buffalo and Return $3.15
Tickets good going any train, valid for return for six days, including date of sale.
All trains run through solid each way. Last train leaves Buffalo 10.23 p.m., daily, except Sunday, enabling passengers to see the Electrical Illumination and return same day.
A. H. NOTMAN, A.G.P.A., Toronto.

Newfoundland.
The quickest safest and best passenger and freight route to all parts of Newfoundland is via
The Newfoundland Railway.
Only Six Hours at Sea.
STEAMER BRUCE leaves North Sydney every Tuesday, Thursday and Saturday night, on arrival of the I. C. R. express connecting at Port-au-Basque with the
NEWFOUNDLAND RAILWAY.
Trains leave St. John's Nfld., every Tuesday, Thursday and Saturday afternoon at 5 o'clock, connecting with the I. C. R. express at North Sydney every Tuesday, Thursday and Saturday morning.
Through tickets issued, and freight rates quoted at all stations on the I.C.R., C.P.R., G.T.R. and D.A.R.
R. G. REID.
St. John's, Nfld.

FURNESS LINE
Halifax to London, G.B., Direct.
Halifax to Liverpool via St. John's, Nfld.
Sailing—
Ulunda .... .. Sept. 12, to Liverpool
Loyalist .... .. Sept. 12, to London
Damara .. .. Sept. 26, to Liverpool
Dahome ..... Sept. 26, to London
R. M. MELVILLE,
Canadian Passenger Agent, Toronto.

Atlantic Transport Line
Minneapolis .. .. .. Sept. 7, 11 a.m.
Marquette .... Sept. 14, 9 a.m.
Menominee ... ... Sept. 21, 9 a.m.
Minnehaha ... .Sept. 21 11 a.m.
Manitou .... Sept. 28, 9 a.m.
NEW YORK—LONDON.
All modern steamers, luxuriously fitted with every convenience. All state rooms located amidships on upper decks. First cabin passengers carried from New York to London. Apply to
R. M. MELVILLE,
Canadian Passenger Agent,