

THE ST. JOHN EVENING TIMES, SATURDAY, OCTOBER 14, 1904.

WIRELESS TELEPHONE.

Wonderful System That Outshines Marconi's Discovery... How the Mirror is Used-Experiments in Germany.

Telephoning along a ray of light is seen incredible, but it has been accomplished. Science has harnessed to this end world many helping hands, but none more wonderful than this, delightfully simple though it appears to be.

How is it done? It all hinges upon the peculiar property of selenium of altering its resistance in the light.

Use of the Mirror. The mirror, which serves as a front-phosphor diaphragm, is placed in a tube of a resonating chamber and the slightest sound makes it vibrate, and thus alter the intensity of the beam of light.

These changes in the beam of light affect the selenium in the receiver, and so the message finds its way through space.

It is to be noted that the credit of this discovery is due. In 1880 he devised the "photophone" and subsequent experiments all acknowledge that indebtedness to him.

He discovered that selenium is sensitive to other than red and yellow light, and blue, violet, and ultraviolet, or invisible rays—otherwise it would have been impossible to send messages when the sun was shining.

Wonderful System. The reader may wonder what are the advantages of this system of wireless telephony over the ordinary system. There are three, at any rate.

Messages can be sent rapidly than at present; replies to messages received can be sent instantaneously; and, perhaps, the most important, the disadvantage of the system is that the distance to which messages can be transmitted is limited.

ABOUT LADY CURZON. Lady Curzon, whose illness is so widely deplored, has been well described as one of the most beautiful women of two continents.

SERMONS IN STONES. Gravestone inscriptions are responsible for many lapses into unconscious humor, as well as expressions of sadness for the bereft and of hope for the life beyond.

Hard Coal. Best Anthracite Nut Coal for cooking ranges, per ton of 2000 pounds.

A PRETTY TALE.

Thousands of years ago there lived a beautiful princess; she was the most beautiful princess that ever lived. Her name was Rosamond and she lived in a castle that sailed in the clouds.

Sometimes a youth would see this castle in a cloud which looked as if it sat right on top of a mountain, and so he would climb to the top of the mountain, but when he got there he saw his wonderful castle sailing off, far, far away.

At last he came the princess, and you may be sure that she was much surprised to find a young man in her bedroom, sitting on one of her golden chairs.

"Oh, nothing, only a dream I had last night," he answered. But he continued to read all day, so that when night came, Rosamond asked him what his dream was.

"If that is the only thing that troubles you," I can soon relieve you of that trouble," said Rosamond.

"If so, take this," she said, and she handed him a purse, saying, "Every time you open this purse you will find in it five gold coins, and tell her that it is to pay her for helping you to get me to be your wife."

LEFT HANDED CHILDREN. The best consequences are poor, and are only awkward mixtures of the two forms, which yield confusions and indistinctions during the entire subsequent life.

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JAPAN SHOWS NO SURPRISE.

Nation Takes Remarkable Statements of Finance Minister on Cost of War as Simple Matter of Course.

The theory that modern Japan is merely a mosaic of borrowings from western civilization, and that the composite structure is not organic and animated by life of its own, has received many rude knocks during the year. It is true that Japan has taken her own exposition of her national character, an outgrowth of herself.

If further proof be needed that Japan draws out of her own reservoirs it is afforded by the address of the Finance Minister in the Japanese parliament to the bankers of Tokio.

Provincial Hospital. Tenders for Supplies. TENDERS will be received until MONDAY, 7th day OCTOBER, proximo, at noon, at the office of the Commissioners, 4 Church Street, St. John, N. B., for supplying the Provincial Hospital with the following articles, viz:

Beef and Mutton. Beef and Mutton per 100 pounds, to alternate hind and fore quarters of best fore quarters, and thirty pounds, and hind quarter and trimmings, not less than two hundred and forty pounds, as specified.

Creamery Butter. Creamery Butter made (and certified) as any creamery in New Brunswick, per cwt.

GROCERIES, ETC. Rice, East India, per 100 pounds. Barley, per 100 pounds. Oats, per 100 pounds.

JAPANESE PATRIOTISM. The following are reproduced as they were printed in a Japanese newspaper.

At the battle of the Yalu Soldier Suzuki was shot through the stomach and fell down. But he cried out: "You, it is only a scratch." He bandaged his wound himself and told his friends that he would die three days after.

Soldier K. Suzuki in one of his letters to his home mentions a most popular song sung by the soldiers at the front, which runs as follows:

When I go to the front bring up this child as a good soldier. When I die do not weep.

She-Why should I weep? Am I not a soldier's wife? I will be with you, the honor will abide with this child.

VOCAL ORGANS OF BIRDS. Birds have no vocal chords in the larynx, but they possess a unique voice organ in the syrinx, which is provided with what are really vocal chords of a very effective and complicated kind.

SCOTCH BONE SETTER.

The most remarkable pilgrimages of modern days are not found on the continent or in the far east, but in said, sober England and Scotland.

Way in the north special excursion trains carry hundreds daily to Blantyre, where the great Scottish "bone-setter" Rae resides. On Sunday 500 crippled people flocked to him to be treated, and it is stated that there are enough patients now in Blantyre to keep the brawny Scotchman fully occupied for weeks.

In spite of his fame Rae still occupies the humble cottage in Blantyre where he lives when unknown to the world, and his time is so wholly given up to his patients that he probably has no small opportunity of considering removal to a more exalted sphere of labour.

TIMES WANT ADS. readily secure for mistress and maid Servants and Service.

1904-5. Provincial Hospital. Tenders for Supplies.

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COAL.

Minudie Coal. One of the very best Soft Coals mined in Nova Scotia, and sold here for less than any of them.

Minudie Coal Co. Limited. Jas. S. McGivern, Agt. 330 Charlotte St. Tel. 42.

SOFT COAL. SPECIAL SALE. Port Hood, Cape Breton. COAL, \$4.50 Per Ton. Delivered in three ton lots, and all Soft Coals cash with order, at the following prices per chaldron of 2,800 lbs., delivered:

Winter Port Coal, per ton, \$5.80. Port Hood Coal, per ton, \$6.30. Broad Cove Coal, per ton, \$6.80. Strathmore Coal, per ton, \$6.80. Pictou Egg Coal, per ton, \$7.00. Lehigh Hard Coal, per ton, \$6.15 per ton delivered, or three ton lot, cash with order \$5.90 per ton delivered.

J. S. GIBBON & CO. Smythe Street, near North Wharf, 6 1/2 Charlotte Street, and Marsh St.

LANDING. Old Coy's Lehigh Hard Coal. E. yard. Acadia Pictou, Scotch and Reserve Pictou, Scotch Coal. Hard and Soft wood.

GEORGE DICK. Foot of German Street. 48 Britain St. Telephone 1116.

Ask Your Wine Merchant for Gaelic Whisky! (5 YEARS OLD) IMPORTED DIRECT FROM THE STIRLING BONDING CO. STIRLING, SCOTLAND.

NORTHROP & CO., Wholesale Grocers. Let us have your orders, please. Our prices are right.

23 and 24 North Wharf. For late, accurate, dependable news, read The Evening Times, the people's paper. Every evening—at all news stands and on the street, one cent.

JUST RECEIVED. 5 puns. Kilmartin Whisky, 7 years old. 10 quarter casks West, Roops & Seage Co. Port Wine. 10 cases. Fungus, and Green Champagne, etc. and plate. For Sale by JAMES RYAN, No. 1 King St.

ANNOUNCEMENT. W. H. Wolfe, teacher of Guitar, Banjo and Mandolin. For terms and particulars apply at Landry's Music Store, 50 King Street, St. John, N. B.

STEAMERS.

Steamer "Brunswick". Leaves St. John every Tuesday Evening for Spencer's Island, Farnborough Pier, Kingsport, Canim, Wolfville and Bass River, and every alternate week, Mattapan and Walton. Due in St. John Monday Evening.

GRAND LAKE ROUTE. On and after Sept. 28th the Steamer Beatrice E. Waring will leave May Queen's Wharf, Indiantown, on Wednesdays and Saturdays at 7 a. m. for Chipman and intermediate landings, returning will leave Chipman at 6 a. m. on Mondays and Thursdays for St. John.

Belleisle Bay. Steamer "Springfield" will leave St. John for head of Belleisle and intermediate points every Tuesday, Thursday and Saturday at 11 a. m. Returning leave Belleisle on Monday, Wednesday and Friday at 7 a. m.

Maggie Miller. Will leave Millidgeville for Summersville, Kennebec Island and Baywater, daily, (except Saturday and Sunday) at 9 a. m., 8:38 and 6:00 p. m.

Clifton House, 74 Princess St. and 114 and 143 Germain St. St. John, N. B. RECENTLY RENOVATED. Special attention given to summer tourists.

ABERDEEN HOTEL. Home-like and attractive. A temperance house. Newly furnished and thoroughly renovated. Centrally located. All cars pass the door to and from all parts of the city. Coach in attendance at all trains and boats. Rates \$1.50 per day.

Royal Hotel, 41, 43 and 45 King Street ST. JOHN, N. B. RAYMOND & DOHERTY, Props. W. E. RAYMOND, H. A. DOHERTY.

Victoria Hotel. KING STREET, ST. JOHN, N. B. Electric Elevator and all Latest and Modern Improvements.

The Dufferin, J. L. ROUWILLIS, Prop. KING SQUARE, ST. JOHN, N. B.

Shorthand in 20 Lessons. First Lesson Free. Absolutely most complete and up-to-date methods; position guaranteed - lessons by mail exclusively; no interference with regular occupation; no difficulties; everything simple and clear; indorsed by boards of education and leading newspapers; thousands of graduates.

DEPARTMENT 25, Campaign of Education, 211 Townsend Bldg., New York.

RAILROADS.

INTERCOLONIAL RAILWAY. On and after SUNDAY, July 3, 1904, trains will run daily (Sunday excepted) as follows:

TRAINS LEAVE ST. JOHN. No. 2-Express for Halifax and Capponville... 7:00. No. 6-Express for Moncton... 8:00. No. 4-Express for Point du Chene, Quebec, and Montreal... 11:10.

TRAINS ARRIVE AT ST. JOHN. No. 9-Express from Halifax and Sydney... 6:25. No. 13-Sub from Hampton... 7:45. No. 7-Express from Moncton... 8:00.

CANADIAN PACIFIC. Montreal Express. Palace Sleeper, Standard Coaches and Colonist Sleepers.

TOURIST SLEEPERS. Every Thursday and Sunday. FROM MONCTON, FOR VANCOUVER.

Prince Edward Island Railway. TENDER FOR BRANCH LINE. Sealed Tenders, addressed to the undersigned, and marked on the outside "Tender for Branch Line to Montserrat Bridge" will be received up to and including MONDAY, the 24th Day of OCTOBER, 1904.

INTERCOLONIAL RAILWAY. Tender for Diversions. Separate Sealed Tenders, addressed to the undersigned, and marked on the outside "Tender for Diversions of Lines at Mitchell" or "Tender for Diversions of Lines at Leonard Junction" as the case may be, will be received up to and including THURSDAY, the 27th Day of OCTOBER, 1904.

INTERCOLONIAL RAILWAY. Tender for Buildings. Separate Sealed Tenders, addressed to the undersigned, and marked on the outside "Tender for Buildings, Mitchell" or "Tender for Buildings, Aulac" as the case may be, will be received up to and including MONDAY, the 10th Day of OCTOBER, 1904.

Telephone Subscribers. Please add to your Directories: 1214 Babbitt C. S., Grocer, Sydney, 3028 Cunningham St., residence City Road.

127 C. F. R. Car, Foreman's Office, J. C. R. yard. 250 Dunlop St., residence, 183 Wat-erloo St.

1025 Frank Clark Mfg. Co. Main St. 105 Trapa M. E. Grocer, Germain. 1450B Lincoln St., residence, Basin. 98 Matthews Geo. F. residence, Summit St.

147 McDonald Mrs. Mont. residence, Elliot St. 738 MacFarland Dr. W. L. residence, Fairville. 970A Stevenson Dr. A. residence, Stan-ley St.

749 Tippett F. B. residence, Wright. A. local Market.