

THE TORONTO WORLD.

TUESDAY MORNING, DEC. 18, 1911.

Popular Science. The German-made make the most delicate watches for watches of paper pulp.

A very thin coating of glycerine will prevent frost or steam gathering on a window-pane.

Alkaline oils consist chiefly of basic salts of common fatty acid, and in less amount of sulpho-fatty acids.

A New York experimenter has produced twenty-two feet of illuminating gas from about seventeen ounces of garbag.

In Buffalo 1500 telephone instruments are supplied from electricity made by the water power at Niagara Falls.

The light of the electric lamp travels at the rate of 187,200 miles a second; that of the sun 186,000, and that of a petroleum lamp 186,700.

Estates are hardened by the addition of lime or other alkaline earth, which transforms the acid contained in the resin into a salt of lime, etc.

The heaviest and most resistant bells are made in the form of a truncated cone, with the lip or hammer swell of extra thickness and the head conical.

A prize of \$2000 was recently offered in England for a new safety lamp. There were 108 offered in competition, but none of them fulfilled the conditions.

It is maintained that alkalies are always present in water, replacing the beryllium, and that beryllium is also present and cannot be distinguished in the formula.

A rainbow about twenty-five minutes after sunset was recently witnessed in Ireland. It was evidently caused by the light reflected upon the clouds from the glowing western sky.

Two cases of the successful joining of divided nerves have been reported to the Paris academy of sciences, functions being restored in one case to a nerve which had been divided for fifteen years.

The paper bottles made in Paris are cemented with a composition of alum, lime and blood albumen. Neither water nor alcohol has any effect on these bottles, and, of course, they are necessarily breakable.

A Swiss naturalist maintains that there is only one coloring substance in plants, and the various colors of flowers are only due to the modifications produced in this substance by the acids or alkalis contained in the plants.

An important discovery in aeronautics is reported from Germany. By the aid of compressed carbonic acid the gas in balloons is condensed or expanded at pleasure, causing the balloon to ascend or descend at the aeronaut's will.

Ladies, don't fail to see the lace at the Bon Marche for 71 cents per yard, worth four times the money.

A Single Woman. There is no sweeter, more interesting character, whether in fiction or real life, than the spinster who, for some good reason, refused a lover's proposal, and being now past the hour of old maid.

The ordeal through which she has passed seems to have refined her feelings, and of itself insensibly drawn to her regards all who know her history. She is a one is eminently lovable and sympathetic.

forward in all good works, the warm friend of married men and women, the agent of many a tender passion. Age does not wither the beauty of her disposition. She expects \$300 bush; No. 2 red \$240 to never slanders, never retails ill-natured gossip; but, on the other hand, though she does not in a sensible word on a crisis, does not deem it her mission to set all the people around her right. She makes an admirable aunty, and is very necessary to a large circle of cousins. Many a young fellow on the threshold of life has confided in the remembrance of the good nature and tact with which she helped him to steer clear of shoals where he might otherwise have been wrecked.

Exercise and Grammar. "Are you fond of rowing, Miss Smithers?" the swimmer in a Boston girl, and the swimmer was out in a boat. "Oh, very fond of it, indeed. I think it is such lovely exercise." "Have you rowed much this season?" "Yes, Miss Smithers, replied, with a little curious cough behind her hand, "I have ridden a great deal."

Go to 63 King street west for Fine Albums and Dolls at slaughter prices.

The Beauty of Toronto Ladies. The ladies of Toronto are justly celebrated for their beauty and gracefulness.

Ask any English or American visitor on his return home, where he saw the most lovely women, and he will tell you at Toronto. Canada. Toronto ladies also have the reputation of being the best dressed women on the continent.

A Good Guarantee. H. B. Carr, druggist, Lancaster, Pa., writes that he has guaranteed over 300 bottles of Burdock Blood Bitters for dyspepsia, biliousness, and liver and kidney troubles. In no case has it disappointed the people who used it. In Canada it gives the same general satisfaction.

Go to 63 King street west for James Campbell & Sons Bankrupt stock of Holiday Goods.

Better to Forget. From All the Year Round. Dear, do you remember lingering side by side, under the midnight stars, the daylight never died.

Dear, do you remember the fair and foolish dream? How life glows to enchantment beneath its golden string.

And the hour and the silence our love to rupture wrought!

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ALL SORTS.

Like a tree, the older the dog the more husky the bark.

I would not care for a friend the son who never related the tears of his mother.

The front steps are deserted now. The season has passed when the stoops to conquer.

The future of girls depends altogether upon the knowledge, courage and prudence of good mothers.

A soup made of black beans and sherry is one of the latest epicurean novelties. It is said to be of Norwegian origin.

"Married Above Her" is the title of a new novel. The coxswain, a sailor, new novel. The coxswain, a sailor, new novel.

In Washington bicycles are used to deliver telegraph messages. In less than two weeks bicyclers will learn to play marbles by the way.

Asbestos cloth is now used in Europe for fire-proof theatrical scenery. It costs three times more than linen and six times more than cotton.

The Yankee nation now calls the attention of the civilized world to the Washington monument, with the exclamation: "How is that for high?"

It is said that the newly-patented metallic sounding-board makes even the cheapest violin as valuable for tone as a genuine Amati or Stradivarius.

Two Englishmen met in mid-ocean on the deck of a steamer. One asked: "Going across?" "Yes; are you?" "And there the conversation ended."

Men reveal their worldliness by the fact that between the women who are saints and the women who are sinners, they are almost always prefer the latter.

There is a sort of grim humor in the will of a Frenchman who died recently leaving \$5000 to be expended for the relief of soldiers wounded in the next war with Germany.

The little hand-bags so generally carried by American women must go. The only Parisians who use them are the poor, and they are despised by the latter.

A small boy was playing truant the other day; when asked if he would not get whipped when he reached home, he replied: "What is five minutes looking to five hours of fun?"

Nick-nacks suitable for Xmas presents and New Year's gifts. Bohemian glass, cut glass, a few dozen west of Simcoe street, south side. All kinds of repairs to watches, jewelry, and jewelry done skilfully, cheaply and punctually. Old country watches repaired. All work guaranteed.

The secret of economy lies in the buying of upholstered furniture or draperies from the purveyor going to an establishment. He has the best goods, and they are the cheapest.

Wanted - A Gentleman of English or Irish descent, well educated, to be a partner in a general mercantile business. Address: 100 Queen Street West, Toronto.

Wanted - Two Young Men of good address to sell. Apply to 100 Queen Street West, Toronto.

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AMUSEMENTS AND ENTERTAINMENT.

GRAND OPERA HOUSE. C. E. SHEPPARD, Manager. D. E. BANDMANN.

Supported by MISS LOUISE BEAUDET, and a strong company.

TO-NIGHT—MERCHANT OF VENICE. Wednesday and Saturday evenings—Richard III. Thursday evening—Sarcine. Friday evening—The Merry Wives of Windsor.

Called Back. NORFOLK—Being the first production of the grand opera "Called Back," the complete story in hand, look for the most interesting story purchaser of a reserve seat for the matinee.

Next week—OFF TO EGYPT. Matinee plan open Thursday.

TORONTO ROLLER SKATING RINK. POLO TO-NIGHT. Challenge match by the Toronto to the Russians.

THURSDAY EVENING. 18th. POTATO RACE. TUESDAY EVENING. 17th. POTATO RACE. TUESDAY EVENING. 17th. POTATO RACE.

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AUCTION SALES.

BY R. A. SMITH & CO. 63 King Street West, opposite Romain Building.

GRAND CHRISTMAS AUCTION SALE AT RUSSELL'S.

Well-known Jewellery Establishment. 9 KING STREET WEST.

Amounting to over \$50,000 worth of Gold and Silver Hunting Case Watches.

Real bronzes, clocks and figures, Benares ware, gold chains, bracelets, necklets, gem and wedding rings, brooches, earrings, lockets, scarf pins, a choice collection of diamonds, set and unset, fine silverware, comprising tea sets, cruet sets, cake baskets, spoons, knives and forks, Rogers' celebrated cutlery, and other goods too numerous to mention, making this the most valuable assortment of goods ever offered in Toronto, commencing on

TUESDAY EVENING, DEC. 16th, 1884, and continuing every evening until further notice.

The well-known standing of the above firm is a sufficient guarantee as to the quality and genuineness of the goods. This being a bona fide unreserved sale, all in search of bargains during the holidays will do well to attend. Sale commencing each evening precisely at 7:30 o'clock.

R. A. SMITH & CO. J. M. WHAN. AUCTIONEERS.

J. M. MCFARLANE & CO. No. 8 Adelaide Street East.

UNRESERVED AUCTION SALE of a very fine collection of ENGLISH PANEL OIL PAINTINGS

by well-known English artists, beautifully framed, consisting of landscapes, animals, etc., by Hall, Wall, Nixon, Dragen, Head and Langiers, at our sale rooms.

NO. 8 ADELAIDE STREET EAST. ON WEDNESDAY NEXT, 17th DEC. 1884. SALE AT 2 O'CLOCK, NOON.

TERMS CASH. J. M. MCFARLANE & CO. AUCTIONEERS.

SALE OF ORIGINAL OIL AND WATER COLOR PAINTINGS BY AUCTION.

A sale of original oil and water color paintings by members of the Ontario society of artists, will be held at the society rooms,

11 KING STREET WEST, ON SATURDAY, THE 29th DECEMBER, AT 2 O'CLOCK P. M.

J. M. MCFARLANE & CO. AUCTIONEERS.

BY CHAS. H. HENDERSON & CO. DON'T FAIL TO ATTEND SAMOS GREAT CHRISTMAS AUCTION SALE OF \$10,000 WORTH OF ELEGANT HOUSEHOLD FURNITURE.

ENGLISH PLATE MIRRORS, ETC., ON WEDNESDAY, 17th DEC. 1884, AT SAMOS, 180 YONGE STREET.

Comprising in all the finest assortment of household furniture ever offered to the citizens.

TERMS: Under \$100, cash; over that amount, three months' credit on approved bankable paper.

SALE PRECISELY AT 11 O'CLOCK. CHAS. H. HENDERSON & CO. AUCTIONEERS.

GREAT SALE OF NEW BOOKS, Standard and Miscellaneous, BY Auction Every Evening.

Private Sale at Auction Prices during the day.

249 YONGE STREET, OPPOSITE TRINITY SQUARE.

COLLECTION AGENCY MORRIS LARY & CO. GENERAL COLLECTION AGENTS, 26 King Street West, Toronto.

ROOMS AND BOARD WANTED BY GENTLEMAN with wife and child—comfortable and quiet. Address HOME.

ARTICLES WANTED WANTED—TWO TUBES AND SIX WARE. Address E. S. World.

FURS! XMAS BARGAINS!

The best chance of the season to procure ELEGANT CHRISTMAS PRESENTS.

Solid Gold Hunting Lever Watches, only \$18. Solid Silver Watches, \$8.50. Solid (18 K.) Gold Wedding Rings, \$4. A large and well-assorted Stock of Jewellery to choose from.

AT THE JEWELRY PALACE. J. P. MILL, 457 YONGE STREET.

CHRISTMAS HOLIDAY TRADE. Buy your Presents at the SHEFFIELD HOUSE. Twenty per cent discount for Cash. Gold and Silver Jewelry, Waltham Watches, Diamond Saitare Earrings, French Brice-a-Brace Finest and Assorted Marble Clocks, all Prices. Rodgers Sons Table and Pocket Cutlery. Dixon & Sons Silverware. Reduced Prices. Marked in Plain Figures with 20 per cent discount.

To the Ratepayers of the CITY OF TORONTO.

GENTLEMEN: Having been personally requested, and requested also by a resolution signed by many thousands of you, to stand as a candidate for the Mayoralty of 1885, I have, after due consideration, agreed to do so.

My views upon the subject of municipal government are tolerably well known to many of you. As a large property holder, I have always done my utmost, in and out of the Council, to place the administration of the finances of the city upon a business-like basis, and gratifying progress during the past four years. This has necessarily involved extensive local improvements, such as new pavements, new sewers, and new lines of water supply, both public and private, for some time to come.

The consolidated debt of the city is not being reduced, although a large sum has been raised, while a very great addition has been made to the debt for local improvements, amounting to about one million two hundred thousand dollars, which, with expenditures under control, will bring it up to about two millions of dollars, for which the ratepayer is specially taxed over and above the ordinary rate. It seems to me, most clear attention should be given to the reduction of the debt, and to the improvement of the city.

I do not mean to say that the ratepayer is not to be benefited by the increased expenditure, but that the ratepayer should be benefited by the reduction of the debt, and by the improvement of the city.

I have the honor to be, Gentlemen, obediently, ALEX. MANNING.

St. James' Ward. Your Valuable Influence are respectfully solicited for the election of A. T. McCORD, AS ALDERMAN FOR 1885.

The election takes place Monday, January 2nd, 1885.

DENTAL CARDS. G. CARBELL, DENTAL SURGEON, 31 GROVENOR STREET.

DENTAL SURGEON. G. TROTTER, 268 JARVIS STREET.

TORONTO VITALIZED AIR PARLOR. C. P. LENNOX, Arcade Building, Room A and B.

Teeth extracted positively without pain. Artificial ones supplied with the best material, for natural teeth and root preserved by filling, crowning, etc., by specialists.

DAILY. Guaranteed Pure Farmers' Milk. Supplied Retail and Wholesale at Lowest Prices. FRED. SOLE PROPRIETOR, 366

PROPERTY TO LOAN ON FARM AND CITY. T. K. B. BROWN, 10 Adelaide Street East.

PRIVATE MONEY AT 8 PER CENT. TO land on best city property in large sum. JAMES COOPER, 29 Imperial Bank Building.

FIFTH YEAR OPENED BY ELECT

THE WORLD'S EXPOSITION OBERLIN.

President Arthur sent his White House Thanksgiving Greetings.

WASHINGTON, Dec. 16.—A considerable delay in the opening of the New Orleans exposition, a large crowd of distinguished guests gathered at the White House arrangement was made for

to open the exposition. A stock list station there, a large cabinet, for over half an hour signal that everything was received. The Marine went and had exhausted the typical air for the occasion, became impatient and many left the building. The sign at 2:30 o'clock, and in a few address of President Arthur's exposition was received. It was an appropriate response

NEW ORLEANS, Dec. 16.—Inauguration ceremonies of the exposition opened brightly and thousands of people were early in the morning to expect. Public and private along the parade route. Along the street car from the north were a hundred or more, and a pipe from the city, and the rich verdure of the gardens.

As 11 o'clock Gen. McElroy and Major Gen. Glenn, accompanied by a staff of officers, the members of the Orleans, foreign citizens and a large number of the military and naval forces of the city, were escorted by a battalion of regulars, and a few hundred of the militia, to the exposition grounds.

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