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SUBSC." "TION PRICE: wenty-five cents a month, or \$3 0 a year! n rance, post-paid. Single copies, one cent. Sold the streets and by nowsdealers in every city a town in Ontario, Qarbec, and Manitoba. ADVERTISING RATES :

vertisements are measured as solid nonpareil lines to an inch. A advertisements of whatever nature, FIVI Casual advertisements DENTS a line for each in ngs and financial staten nks, and railway, insurance and n nies, TEN CENTS a line. phs among news items, double the ordin tial notices, twenty-five per cent. advance marriage and death notices, TWENTY

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Twice a week . Once a week

wast costliness of the construction of works 1.mo | mos | 6mos | 1 year \$1 00 \$2 00 \$3 00 is prohibitory of every scheme for econo-1 25 2 00 mizing tidal energy; and he reaches the sage conclusion that while there may be a dozen conclusion that while there may be a dozen Condensed advertisements are charged at the fol-owing rates: Situations Wanted, FREE; Help Wanted, Properties for Sale, Houses or Stores to Rent, Houses or Stores Wanted, Articles for Sale, Articles Wanted, Articles for Fond, Protes-sional or Business Cards, Business Charges, Money to Lend, Personal, and Miscellaneous, TEN CENTS for Twenty words, and one-half a cent for each ad-tional word, for each insertion. Address all communications to THE WORLD, No 4 King street east Toronto. basin.

The Toronto World. The Only One-Cent Morning Paper in Cana and the Only Exclusively Morning Paper the City of Foronto.

THE BRIGHT outlook for the fall trade foreshadowed some weeks ago is being

Canada. THE DEMAND for steel rails is overtax-

ing the capacities of the mills in the United States. Over 12,000 miles will be rolled this year.

SINCE JANUARY 1ST 328,000 immigrants have arrived at Castle Garden-an increase of 5000 over the total of 1880. As a rule, the immigrants of this year were sturdy and thrifty and possessed of a little capita!

THE ANTHRACITE COAL fields of the United States are calculated to be worked out in 186 years from now. What about the illimitable supplies of lignite in the northwestern states and the prairie country of Canada ! And in less than a hundred other kind of fuel ?

THE NEW YORK TELEGRAM thinks that the fault of many American women may be that they dress too finely for ordinary occasions; but even this it considers preferable, when not carried as far as actual would savor of affectation.

thirty years that potential energy from any THE FLUSHING of the sewers was brought available source can be transmitted electroup in the city council last night. The fact magnetically by means of an electric current sident of Chili. is now well known to members of the through a wire and directed to raise council that typhoid fever prevails in the weights at a distance, with unlimitedly percity; one of their number mentioned a fect economy. The fundamental principle locality in which there are twenty cases. of the dynamo is a later discovery, which They also know the origin of the fever, and makes it possible, Sir William says, to the great necessity in this dry season of transmit electro-magnetically the work of the police court yesterday. flushing the sewers. Then why is the work water - falls through long insulated flushing the sewers. Then why is the work not done? The chairman of the water-works committee says they are short of distances of fifties or hundreds distances of sitting wires, and use it at distances of fifties or hundreds medical women from the recent doctors' water. This should not be. There is of miles from the source, with excellent enough wasted on lawns every evening to flush the sewers thoroughly. Let this sup-ply be cut off for a few days and the water used for an object of far greater moment. The health of the city ought to be prefer-red before beautiful lawns. dinary mechanics and hydraulies for dis-tances of hundreds of yards instead of hundreds of miles. This invention for the tarces of hundreds of miles. This invention for the tarces of hundreds of miles. This invention for the tarces of hundreds of miles. This invention for the tarces of hundreds of miles. This invention for the tarces of hundreds of miles. This invention for the tarces of hundreds of miles. This invention for the festivities, and he and his wife SUMMER TRAVEL TO EUROPE. A trip to Europe has ceased to be a tricity solve the problem, and Sir William Inxury of the few—nearly everybody now-adays makes the grand tour at some time. The trans-atlantic steamships offer so many utilized economically at Roston New York The trans-atlantic steamships offer so many utilized economically at Boston, New York, the state forests in turn. comforts and make the passage in so short Montreal or Philadelphia, or, by means of a time that going for a few weeks to Europe Faure's battery, in any quarter of the has come to be as commonplace an event world. as taking a trip to Muskoka or up the The practical question now is, Who will The practical question now is, Who will the four months which construction of the scientists by the scientists by the construction of the scientists by the construction of the scientists by the scientists by the construction of the scientists by the scientists by the construction of the scientists by the construction of the scientists by the construction of the scientists by the scient scientists by the scientists by the scientists by the scient

 lakes.
 During the four months which constitute
 utilize the discoveries and inventions of the scientists by the construction of the necessary works? There is millions in it for somebody.
 St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals: L. V. Ferring, Genmorris; Hugh Gordon, Thos. St. James Hotel arrivals (St. James Hotel arrivals); James Hotel arrivals; Hugh Gordon, Thos. St. James Hotel arrivals; Hugh Gordon, Thos. St. James Ho utilize the discoveries and inventions of In the second sector of the standard of control of the second sector of the sector of the second sector of the second sector of the sector o

treal club won by five runs, as will be seen man, England ; Thos. Dick Bell, Mont-William is one of the av. scientists on the age-a philosopher and investigator of by the a great reputation. Yet in this very address HAMILTON. milton, b Fr E. W. Sayers, c Hamilt A. Wolverton, b Frase the philosopher and scientist was prodigal E. R. Ogben, c Badgeley, b Fraser
 F. J. Rogers, b Fraser
 A. Gillespie, b Badgeley
 R. B. Ferrie, b Fraser
 J. Park, c Hamilton, b Fraser
 R. J. Hope, b Fraser
 T.-H. Stinson, not out of energy. He was too learned-too prone to waste time in demonstrating what more practical men would call axioms.

Everybody knows that, excepting under very rare circumstances, the application of Harvey, b Fraser. Buchan, b Fraser. tidal energy to produce mechanical effect nust be in the economic sense a failure. The sea is more untameable than the uni-

A. Smith, b Ferrie...... C. E. Smythe, b Gillespie J. C. Bagley, b Ferrie.... A. Browning, b Ferrie... F. H. Guerrier, b Gillespi F. H. Guerrier, b Gillespi F. Deummond, run MONTREAL. corn. Yet Sir William Thomson goes mathematically to work to prove that the A. P. Drummond, run out McWilliams, b Ferrie.... D. 4Bell, b Ferrie..... C. Peck, b Gellespie..... n, 1 b w. c Ferri . Fraser, not out

AQUATIUS.

COURTNEY WINS A RACE. Courtney and Riley rowed a tace last Friday on Lake Neahtawanta for a purse of \$300 offered by the Oswego Falls (N.Y.) agricultural society. The men were in splendid condition, but the weather was bad, it blowing a gale. The near was that

of waste of energy is Sir William's demon-stration that it would be an economic blunder to construct iron columns and tanks for the collection of rain to supply motive power. Here is the problem and the de-monstration : "Are we necessarily limited to such re-sources of water power as are supplied by rain falling on hill country, or may we look to the collection of rain water in tanks placed artificially at sufficient heights over fat country to supply motive power ecoblack of artificially at sufficient heights over that country to supply motive power econd answer i: Suppose a height of 100 metres, which is very large for any practical building or for columns erected to support tanks; and suppose the annual rainfall to be three quarters of a metre (30 inches). The annual vield of energy would be 75 metre-tons per square metre of the tank. Now, one horse-power for 365 times 24 hours is 236,500 foot-tons; and therefore (dividing this by 75) we find 3153 square metres as the area of our supposed tank required for a continuous supply of one horse-power. The prime cost of any such structure, not to speak of the land which it would cover, is utterly prohibitory of any such plan for a column supposed tank required for a continuous supply of one horse-power. The prime cost of any such structure, not to speak of the land which it would cover, and so Q. E. D. by science and philoso-

KOWING.

Plaisted and Trickett met at the Bay phy! Our grandmothers, who never heard of the science of euergy, could have given the same answer, and not waste the energy of half a breath over it. But the distinguished scientist of Glas-

PEDESTRIANISM. J. Wright and J. M. Kenney run half a ile to-day, between four and five o'clock, for \$10 a side

> PERSONAL CHIT CHAT. John G. Whittier is ill at his Amesbury ome.

Dr. Santa Maria has been installed pre Dr. Ferguson is in the hospital; he is on

of the typhoid patients. Gen. Grant is described as stoop-shouldered and gray." Mr. Saunders, clerk of the court at Port

Hope, occupied a chair beside Mr. Nudel in



spected.
Tereinte Stock Market.
TORONTU, Sept. 12.-Banks-Montreal
200, Toronto buyers 157, Ontario 80 and 1
1 at 78, Merchants sellers 153, Commerce 1
143, trans 200 and 10 at 1434, Dominion 1
177, trans 20 at 1774, Hamilton buyers 120,
per cent 1124 and 1104, Standard 107 an
Federal 1454 and 145, trans 25 at 1454, In
128 and 1224, trans 12 at 1274, British Amer
sulfays 212, Chancis Link 1274, British Amer
Suda Liza, trans 12 at 1274, British Amer
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sulfays 212, Chancis Link 1274, British Amer
Suda Loan 172, Montreal Teiggraph Com
buyers 180, Globe Printing Company sellers
Canada Loan 174, trans 20 at 172, Ui
134 and 130, Canada Landed Credit Duyers
Building and Loan Association Buyers 164, Wes
Canada Loan 174, trans 20 at 172, Ui
134 and 130, Canada Landed Credit Duyers
Building and Loan Association 1024 and 1014, perial Savings 4 Investment Company 118 at 13, trans 10 at 116, 10 at 115, 10 at 114, Farme
Loan at Savings Co. sellers 131, London and Chanci Agence Company sellers 150, N
tonal Hovestment Loar and Loan Com
my sellers 103, Enant Loan and Debentur
mosay sellers 103, London & Ontario Savings Sociation provident Company
yees 133, Korant Loan and Savings buyers 130, Ontari Investment Associati Come and see the fine stock of Overcoats. C and see the Nobby Suits. At prices far below v can be seen elsewhere. OAK HALL keeps go to suit all. Parties visiting the Exhibition are dially invited to come and examine our goods see our immense house.

Scientific

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camping parties. EDW. LAWSON,

Montreal Stock Market. MONTREAL, Sept. 19. - Banks-Montreal, asked 2004; offered 200, sales 235 at 2004; Merchanus Bank, asked 1254, offered 125; sales 50 at 125; Commerce, asked 144, offered 1434; Ontario, ask-ed 79, offered 78; Toronto, asked 160, offered 157; Molson's, asked 115, offered 114; Du Peuple, asked 104; Union, asked 98; offered 95; Exchange Bank, offered 140; Montreal Telegraph Co. asked 199, offered 106; Union, asked 98, offered 95; Exchange Bank, offered 140; Montreal Telegraph Co. asked 99, offered 98; Montreal Gas Co. asked 149, offered 148; City Passenger Railway Co. asked 130; Richelleu and Ontario Navigation Company, asked 584, offered 474.

Revised Version of the New Testament with 3 lbs. of Tea. New York Stock Market. NEW YORK, Sept. 19.-Stocks irregula. everish-Am Kx 87, C S 653, C & A 131 89, D & L 1261, Eric 453, ptd 893, Lil C1

Our Teas are superior to any other in Torce leing direct importers we are enabled to give ary best value. Tevenish—Am Fx 87, C S 653, C & A 131, pt. 189, D & L 1265, Erie 455, pti 893, Iil C 1301, I S 1253, M C 944, M C 944, N P 395, N Y C 1428 R I 137, W U 985. GREAT DOMINION TEA COMPANY

London Money Market.

195 & 228 Yonge street. London Money Market. LONDON, Sept. 19.—Consols, 99 3-16 for money, Bonds—New 44's at 1164 ; new 5's at 1014; Eric, 454; Illinois Central, 135. 5 p.m.—Consols 99 3-16. Bonds—New 44's 1163; new 5's, 1044. Eric, 454; Illinois Central, 135. 3 p.m.—Pork, prime mess, eastern, 59s; prime mess, western, 79s. Bacon, Cumberland cut, 55s. Lard, prime western, 61s 9d. Ta low, prime city, 42s 6d.

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ANOTHER

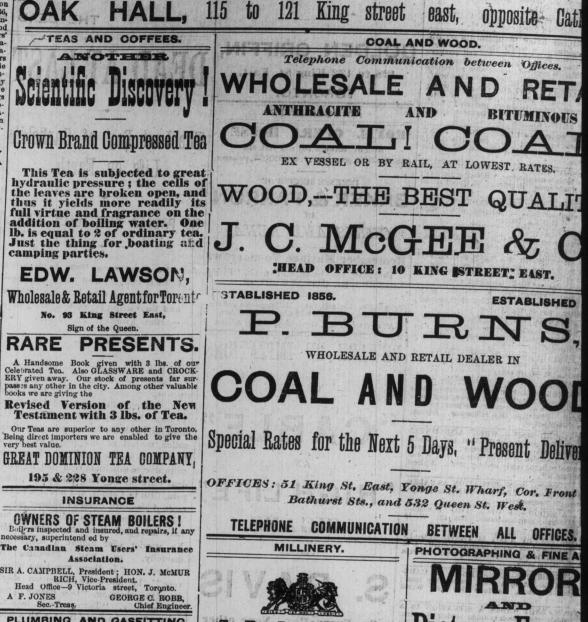
No. 93 King Street East,

Sign of the Queen.

INSURANCE

TORONTO, Sept. 19.

Toronto Street Market. SIR A. CAMPBELL, President; HON. J. MCMUR RICH, Vice-President. Head Office-9 Victoria street, Toronto. The street receipts of grain this morning were noderate, and prices firm. Of wheat, 1000 bushels of fall sold at \$1 33 to \$1 35, and one load of spring with sole of \$000 bushels GEORGE C. ROBB. Chief Engine medical women from the recent doord congress in London. Sir John Macdonald is to be presented ith and \$10 each. Butter and vegetables unchanged. PLUMBING AND GASFITTING GLOBES. to proportion of energy used to energy dis-sipated than almost anything known in or-dinary mechanics and hydraulies for dis-tances of hundreds of yards instead of hundreds of miles. This invention for the transmitting of force and the further in-vention of M. Faure for the storing of elec-tricity solve the problem, and .Sir William is confident that the wasted power of Niag-ara can be transmitted by copper wire and utilized economically at Boston, New York, Montreal or Philadelphia, or, by means of Faure's battery, in any quarter of the **PRINCESS LOUISE** Cut Glass Globes for sale **Bottom Prices.** Apply for one week to J. N. O'NEIL. CHURCH STREET. SHIRTS THE PARAGON SHIRT First Prize.) HAVE NO OTHER MISS STEVENS Grain and Produce Markets. CALL BOARD, TORONTO, Sept. 19.-A car o No. 1 barley offered at 90c with 86c bid, and 80 was bid for two cars of No 2. No 2 spring wheat October delivery was 130 bid LEADER LANE. Toronto. FANCY GOODS. SPECTACLES EYE GLASSES. C. POTTER, Optician, 31 KING STREET EAST, TORONTO, Makes a specialty of giving an easy fit, so that they vill not tire the eve. 30 years' experience DENTAL WM. MYERS, Surgeon Dentist. OFFICE AND RESIDENCE, No. 77 King Street West. Office open day and night. FRANK H. SEFTON. L.D.S. DENTIST Member of Royal College of Dental Surgeons R OMS-Corner of Queen and Yonge sts. over Rose's Drug store, TORONTO. ALALESS DENTISTRY INE. E. SIMINER. DENTIST, 266 Queen st. East Artificial teeth, life-like in appearance, "and perfect in eating and speaking ; moderate fees. SUBSCRIBE! SUBSCRIBE! FOR THE TORONTO DAILY WORLD. The only One Cent Morning Paper in Canada. ONLY THREE DOLLARS A YEAR The Japanese government has sent a com-mission to Milan to enquire into the ad-OR TWENTY-FIVE CENTS A MONTH. Agents and Canvassers wanted everywhere eral inducements. Send for Terms and a Copy FREE. vantages of being cremated on the Italian Lib **Oils, Glass, etc., etc.**



To Her Royal Highness

AND

HARDWAR

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Another and still more ridiculous instanc of waste of energy is Sir William's demon-

realized throughout the United States and

And so Q. E. D. by science and philosoyears from now will not we be using some phy ! Our grandmothers, who never heard

gow university deals with subjects more worthy of his name when he considers the conomic uses of water in running streams ostentation, to that extreme homeliness of as a motor, and especially the use of the attire which, in any one less than a monarch, power of Niagara in generating and transmitting electricity. It has been known for

greatly to their own profit as well as to the benefit of the public, imitate the example of the railway companies by lowering their fares, and occasionally offering special rates to x union marties

Mr. Jas. Young, M. P. P., of Galt, who has

been president of the Provincial Mechanics' Institutes association for eleven consec tive years, will not be a candidate at the approaching meeting in London.

Rossin House arrivals : D. Tisdale, Sim-coe; Wm. Brentill, Hamilton; W. Quer-ley, Lucan; J. H. Willis, Woodstock; J. Bannerman, Arnprior; J. C. Field, Co-bourg; J. R. Cunningham, Peterborc'; Arthur A. Speight, Markham; G. E. Jackson, Egmondville; Wm. Prentice, Hamilton; S. Tompsett, Jamaica; F. Broderick, St. Thomas; A. H. Aitchison, New York.

Queen's Hotel arrivals : D. G. Cooper, Vanta Collingwood ; R. Norwood, Boston ; A. plan.

MADE TO ORDE All the Season's Novelties in MILLINERY, **COOK & BUNKER** FRENCH FLOWERS and 36 King street West. AMERICAN FANCY COODS. F. W. MICKLETHWAT Mourning a Specialty. PHOTOGRAPHE Cor. King and Jarvis sta 255 YONGE STREET, **Opposite Holy Trinity Church** Cabinets. . TORONTO. \$3 per doz. Cartes, \$1 per doz. RESTAURANTS &c. Ambrotypes, Four for RESTAURANT FRANCAIS, U. E. CLUB BUILDINGS, KING STREET WEST NOW OPEN. EUROPEAN STYLE. MEALS AT ALL HOURS. Neatly-fitted Ladies' Dining-room with private en J. QUINOLLE & F. ARNOLD, SHELL OYSTERS | SHELL OYSTERS DIXON First of the Season. Fresh THE PHOTOGRAPHER. and Fat at the ith the New 1 ST. CHARLES RESTAURANT 70 YONGE STREET. HOTEL BRUNSWICK S. J. DIXON, Photograp RESTAURANT, J. B. COOK. 56 KING STREET WEST, (Next Mail Office). Luncheon served to order. Dinner Caily 12 to m. (Late of the Windsor and American Control (Cate of the Windsor and American Control THE PHOTOGRAPHER, Albert Hall. IN and the Debon STREE las all the latest stud of scenes. Rustic, Conserv. tory, Boating, and Swinning Pictures all the mee-Cabinets, . - 85 " " WEST END L'ablettes, (ards -SI per Dozen

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of Coachpainters' materials in WM. CHARLES, store, and still leads in Builders CUSTOM BOOT AND SHOE MAKER and General Hardware, Paints, 113 CHURCH STREET,

19 Adleaide Street East

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C O

