

The Toronto World

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THE WORLD OUTSIDE

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SALARIES OF TEACHERS

In my judgment the absence of  
adequate salaries in the public  
schools is the most marked defect  
in our present Canadian system of  
social organization.—Dr. G. R. Parkin.

Dr. Parkin has about hit the nail  
on the head. Our teachers from the  
country school m'um up to the col-  
lege professor are underpaid—for the  
most part so hopelessly underpaid  
that they cannot be expected to do  
good work.

One result of the poor salaries paid  
to pedagogues is that the profession,  
except in the higher class institutions,  
has been deserted by men, leaving  
the field to be almost monopolized by wo-  
men, who are much inferior as dis-  
ciplinarians. Goldwin Smith the other  
day inferentially attributed the irrever-  
ence and lawlessness of the rising gen-  
eration to the disappearance of male  
teachers from the public schools.

And those men whom we do find in  
the teaching profession are for the  
most part only there temporarily. The  
remuneration received is not attractive  
enough to hold them, and they are  
nearly always merely using the school  
room as a stepping stone to law, medi-  
cine or some other occupation. And it  
is clear that a teacher whose heart is  
not in the school room, but in the  
world beyond, cannot possibly be an  
effective instructor of the young.

Dr. Parkin and Prof. Smith have  
drawn attention to a weakness in our  
educational system which has not been  
sufficiently realized. Those who  
train the young have the future of the  
country largely in their hands, and it  
should be seen that they are the best  
class in the community. And in order  
that desirable men may be attracted  
to pedagogical careers, some of the  
prices of life should be offered to them.

Teachers, as Dr. Parkin says, should  
have open to them financial goals  
equally desirable with those attainable  
by men engaged in commerce, trans-  
portation, law or medicine.

UNIQUE SOLUTION OF FUEL PROBLEM

Unique is the solution of the fuel prob-  
lem offered by H. C. Denning of the  
United States Geological Survey. His  
proposal, in brief, is that the high  
temperatures stored up in the earth's  
crust should be utilized for general heat,  
light and power purposes.

It is a well established fact that the  
lower we get down into the bowels of  
the earth the higher rises the tempera-  
ture. It has been proven by deep drill-  
ing and well-boring that the average  
rise of temperature is one degree for  
every 50 to 65 feet of depth, and it is  
known that from 500 to 700 feet below  
the earth's surface sufficient heat is  
found to produce hot water. And it is  
figured out that boiling water or steam  
would be obtained by sinking from 10,  
000 to 12,000 feet.

Experience with the deepest wells in  
Pittsburg, Pa., and Wheeling, W.V.,  
demonstrates that water left in these  
wells over night becomes hot, and that  
if some method were devised to force  
this water up rapidly it could be utilized.  
Here Mr. Denning suggests that  
two holes should be bored close together  
and joined at the bottom by shattering  
the intervening rock with dynamite. By  
pouring water down one 10,000-foot hole  
the hot water or steam would be forced  
out of the other hole with a pressure  
of at least 5000 feet to the square.

As to the practicability of sinking  
such deep holes it is noted that a depth  
of about 8000 feet has already been  
reached, and that the other 4000 feet  
should not prove an insurmountable dif-  
ficulty.

As to the financial side of this natural  
hot water scheme, Mr. Denning esti-  
mates that two holes equipped with pump-  
ing and controlling machinery above  
ground would cost \$250,000, and  
that the operating expenses would be  
almost nil. With such a plant \$700,000  
per annum could be earned by turning  
out heat and power at rates far below  
existing prices for fuel.

If this plan of obtaining heat and  
power were satisfactorily tried in one  
place it would be no doubt universally  
adopted, and it could not be over-  
stated that the source of supply could  
not be monopolized, and any person  
or company or municipality with the  
necessary money could have a  
power well of its own.

MINING AND OTHER INVESTMENTS

Canada and the United States can  
in the matter of mining, learn some-  
thing from each other as England,  
France and Germany. What we on  
this side the water forget is that there  
is a difference between mining and  
other investments, and mining, in  
this instance, means legitimate min-  
ing and not wild-catting. The dis-  
tinction is that investments in land  
buildings, manufacturing enterprises, and  
the like are usually what may be  
called "continuing investments." A  
mining investment on the other  
hand, remarks The Engineering and  
Mining Journal, is not a continuing  
but rather a time or term investment.  
The best mines have, and always will  
have, only a certain period of exist-  
ence, which may be shorter or longer,  
according to conditions, but will end  
in the exhaustion of the mineral de-  
posit. To this rule there may be an  
exception, like the Rio Tinto, which  
has been worked over two thousand  
years, and still pays; but such cases  
are too few to be taken into account,  
or to affect the general rule. For the  
reasons stated, it is generally accepted  
that a mining investment should re-  
turn, in addition to interest upon the  
money, a sufficient amount to repay  
the original capital during the life of  
the mine, whatever that may prove to  
be. That is, the profits—to be satis-

THE DAY AT THE CITY HALL

Works Committee Would Settle the  
Dispute With C.P.R. Regarding  
Lake-Street Crossing.

SEWAGE DISPOSAL IS UP AGAIN

New Sewer in East End—Changes  
Regarding St. Lawrence Mar-  
ket Road Deferred.

The C.P.R. declined to consent to the  
condition in the Lake-Street agreement  
insisted by the City Council, stipu-  
lating that the City Council, instead  
of the Railway Committee of the City  
Council at Ottawa, should decide upon  
the proposed crossing on Lake-Street.  
The condition was that the crossing  
should be protected. If that condition  
was insisted upon the company would  
not consent to the city laying car  
tracks on Lake-Street.

THE WORKS COMMITTEE

The Works Committee decided to recom-  
mend to Council that it be left to the  
Railway Committee to decide upon the  
method of guarding the crossing.

NEW EAST END SEWER

City Engineer Rust reported that  
some years ago a sewer was constructed  
on Pape-Avenue, south of Queen-  
street, with an outlet into the creek  
crossing Eastern-Avenue, a short dis-  
tance east of Pape-Avenue. Mr. Pop-  
pers of 609 Eastern-Avenue, has now  
issued a writ against the city, alleging  
damages because of the alleged  
nuisance caused by the sewer.

COST OF DON IMPROVEMENTS

The committee recommended that  
the City Engineer, and Assessment  
Commissioner be authorized to forth-  
with report the total cost of the land  
improvements and the works, includ-  
ing the amounts paid for completion  
and otherwise in connection with the  
work embraced in the contracts exist-  
ing on March 28 '80, and in addition  
to report the proportionate part or share of  
the total cost, including interest, charged  
to the various owners of the land.

DO NOT WANT CEDAR BLOCKS

The recommendation for  
block pavement on Ossington-Avenue  
was referred back to see if the people  
would not prefer concrete.

SEWAGE DISPOSAL AGAIN

The sewage disposal question was  
brought up again on Friday, and the  
reports were read from the Medical  
Health Officer and the City Engineer.  
The latter reported that his report of  
last year favoring septic tanks or  
bacteria beds or any scheme which  
would not pollute the water supply.

AN IDEAL MEDICINE

A New Discovery Which Cures All  
Forms of Catarrh.

The tablet is the ideal form in which to  
administer medicine, but until now no  
successful tablet had ever been intro-  
duced. There is now, however, an ex-  
ceptional tablet for catarrh of the  
urinary tract, known as Stuart's Catarrh  
Tablet, and which is so constructed as  
to dissolve in the urine, and thus deliver  
the most recent discoveries in medicine for  
the cure of catarrh, and restore them to  
health.

THE MARKET ROOF

The board did not discuss the charge  
of J. S. Annable of the Sheet Metal  
Workers' Union, that the metal roof-  
ing of St. Lawrence Market had been  
improperly done. Mr. Annable sub-  
mitted his charges in writing, and the  
board asked for a report from the  
architects concerning the matter. This  
report will be considered by the board  
on Monday.

MORE MARKET TROUBLE

Smith and Greer, solicitors for Mr.  
Hutchinson, have written to Architect  
Jarvis who has given their client's  
contract for the market roof, and in-  
formed him that they have decided to  
discontinue their services.

WANTS MACHINERY BUILDING

The Malta Vita Food Company has  
applied for the use of the Machinery  
Hall at the Exhibition grounds for  
cold storage purposes until  
the 1st of November, 1903. The Exhibition Board  
has agreed to the request, and the  
rental fee is \$500.

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SUSPICIOUS FIRES

Incendiaries Believed to be at Work  
in Multiple Townships.

THE T. EATON CO. LIMITED

Footwear Sale News

Our Footwear sale is booming. Es-  
sentially stylish, seasonable, comfort-giving  
Footwear for all ages at prices seldom asso-  
ciated with high-class boots. Have  
you filled your requirements yet?  
If not, do so from these special  
lines for Monday. The prices are  
emphatically in your favor:

Savings in Wash Goods

Guaranteed qualities at prices in no way repre-  
senting their value. There should not be a yard of these lots  
left at noon at these prices:

Ready-to-Wear Hats

Bought at a handsome concession owing to the color  
assortments being broken. Only 300 to sell at ninety-  
eight cents; some worth \$2.25, the cheapest good value  
at \$1.50. These particulars:

Flannelette

These are remnants and odd ends from this season's  
selling. The lengths vary from 2 to 10 yards. Splendid  
qualities in popular color effects:

Blankets

Another shipment to hand of  
Flannelette Blankets or Winter  
Sheets, soft in finish and well  
napped; solid pink or blue bor-  
ders; three sizes and prices:

China Sale

Our China Sale has proven a  
boom to many housekeepers. It  
has meant dollars and dollars  
saved to them. What has it  
meant to you? These under-  
priced lots for Monday:

Stereoscopes

Polished wood shade and ad-  
justable view slide. Large clear  
lens. We have a well assorted  
list of views of Toronto, Niagara  
Falls, Thousand Islands, Ottawa  
and the Royal visit. All original  
and of the quality peddled at  
\$2.00 a dozen. We are making  
this exceptional offer, which you  
should not fail to take advantage  
of:

Furs

25 only White Wool Bait Carriage  
Robes lined with white felt, reg-  
ular \$2.50 each, Mon. 1.95  
7 only Men's Silver Walley Fur  
Overcoats, 50 inches long, high  
collar, evenly matched  
skins, heavy Italian cloth lin-  
ing, regular price \$15  
each, Monday 12.50

Neckties

A special offering of 70 dozen  
nobby ties for Monday morning:  
70 dozen Men's Fine Silk Neck-  
ties, four-in-hand and large  
folding end shape, regular price  
\$5.00 each, Monday 3.50  
each, 50c each, Mon-  
day 1.25

Giant Press

The handiest, most complete,  
durable press on the market.  
Monday at half the price asked  
outside this store:

The Toronto Daily Star Will Have a More Complete List

THE T. EATON CO. LIMITED

190 YONGE ST., TORONTO

IF YOU FAIL

To insure your life your widow  
and children may find that those who  
you supposed were your friends are  
simply acquaintances, and distant  
ones at that.

North American Life

HOME OFFICE: 112-118 KING STREET WEST, TORONTO.

L. GOLDMAN, SECRETARY.

W.M. McCABE, MANAGING DIRECTOR.

Removal Notice.

THE TORONTO ELECTRIC LIGHT CO., Limited.

beg to announce that they have moved up  
offices at:

Nos. 10, 12 and 14 Adelaide Street East

where all their business will be transacted  
after Wednesday, October 1st  
Next.

The great popularity of the electric  
light in Toronto has made necessary  
provision for a more convenient place for  
the Company's dealings with its many  
customers, and the above location has been  
chosen as the most suitable site available.

Handsome Art Showrooms  
will be on sale.

The public are cordially invited  
to call and inspect the same.

THE TORONTO ELECTRIC LIGHT CO., Limited.

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Beauty Power

DR. CAMPBELL'S SAFE ARSENIC  
COMPLEXION WAFERS AND  
FOUL'S ARSENIC SOAP are the  
most wonderful preparations in the  
world for the complexion.

Remove pimples, freckles, blackheads, moths, sal-  
lowness, tan, redness, oiliness, and all other facial  
and bodily blemishes. These prepara-  
tions brighten and beautify the  
complexion as no other remedies  
on earth can.

Wafers per box one and 50c. 10c.  
Large boxes \$2.00, 10c. 50c. 10c.  
Address all mail orders to H. B.  
FOUL, 20 Glen Road, Toronto.

LYMAN BROS. CO. Wholesale  
Agents, 71 Front St. East.

SOLD BY DRUGGISTS EVERYWHERE.

Pember's Turkish Electric Baths

The most up-to-date and efficient treatment for all muscular diseases.

127-129 YONGE STREET, TORONTO.

It has become the vogue to drink the  
MAGI Caledonia Waters—for they  
keep in health the liver and urinary  
organs. Sold everywhere.

MY OPTICIAN

Children often dislike  
study because it is painful.  
I remove all eye-  
strain, then diligen-  
ce follows.

159 YONGE ST.

Bermuda Lilies, Roman Hyacinths, Freesias

And all bulbs for early planting—in dis-  
count. Also fresh.

Mushroom Spaw

Start your beds now. Look out for our  
illustrated booklet, "Mushroom Spaw."

The Steele, Briggs Seed Co.

Phone M 1082. LIMITED.

Retail Store, 180-182 King St.

Flowering Bulbs Dutch Hyacinths

Crocuses, Tulips, etc. Best Quality.

J. A. SIMMERS 147, 149, 151  
YONGE ST. TORONTO.

PATENTS PROMPTLY SECURED

We solicit the business of Manufacturers,  
Inventors and others who desire to secure  
their Patent Rights.

Our Inventors' Help, 125 pages, sent upon  
request. Marston & Stratton, New York,  
Montreal and Washington, D.C., U.S.A.

THE BELL TELEPHONE CO. OF CANADA.

W. H. STONE Undertaker.

YONGE 343 STREET Phone M. 932.

THE NORTH BRITISH CANADIAN INVESTMENT COMPANY

HAS SOME DESIRABLE RESIDENCES TO SELL

HOFFBRAU

Liquid Extract of Malt.

The most invigorating preparation of its kind ever intro-  
duced to help and sustain the  
invalid or the athlete.

W. L. LIT, Chemist, Canadian Agents  
Manufactured by  
REINHARDT & CO., TORONTO, ONTARIO.

Where can I get some of Hoffbrau's (Corn  
Cure)? I was entirely cured of my corns  
by this remedy, and I wish some more of  
it for my friends. So writes Mr. J. W.  
Brown, Chicago.

CHIÇKERING

Our Quarter Grand and Style "28" Colonial  
Chickering Pianos are just the instruments  
for a small drawing room.

H. W. BURNETT & CO.  
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