That's Fit to Print."

# Londoners Sit at Home and Listen to Opera Played In Pittsburg

### RADIOPHONE OWNED BY YOUTHFUL FANS PROVIDE ENTERTAINMENTS DAILY

Only Necessary To Attach M odern Invention To Metallic Fittings of Dwelling To Hear Happenings Thousands of Mi les Away.

#### BY OLIVE HOGG.

Galli Curci singing at the Metropolitan Opera House, in a dishpan-Correct the vagaries of your alarm clock, on a chicken

The sermon of a Philadelphia pastor down a water pipe By radiophone!

telegraph code at a speed of at least five words a minute. This club, organized by city boys,

provides for students who are interested in the science and conducts a class un-der the supervision of Roland Gurd for

lose who wish to famillarize them

themselves with the apparatus.

To be a full member of the club it is necessary to be 16 years of age, but students are taken at the age of 12.

265 Grosvenor street; J. A. MacIntosh, 68 Bruce street; A. Eadie, 14

A. B. Horwood, 332 Ridout street; Russell Wilkins, Grigg House; J. Vol-

ter, 16 Mount Pleasant avenue: J. Gledhill, 309 Horton street; Warren Smith, 22 Bruce street; B. Faunt, 122

Horton street; H. Hyatt, 288 Egerton

street; E. Ainslee, Trafalgar street; Elvin Berry, 454 Oxford street; Jack Mulvey, Riverview avenue; Tom Chittam, Hyde Park.

Anyone with a knowledge of the continental code can detect wireless

telegraph messages sent out from

wireless telegraph stations thousands

Conducts Free Service. However, for those amateurs who

have no understanding of this code various American electrical plants in the United States maintain a free

service, which London boys can un-

day nights between 8 and 9 o'clock. City boys vary their program of

predictions of this sort after witness-

Town Topics.

Chief Justice R. M. Meredith at court house, commencing March 20.

own Londoner, who also saw ser-

TALK PERCENTAGE PLAN.

vice during the Great War.

telephone numbers.

the year 1922.

of miles away.

derstand readily.

Do you know that while you are sitting in the parlor of your home playing cards after dinner-

Your next door neighbor may be hearing Mary Garden, of Chicago der the

Opera fame? The air about you is buzzing with

gab for miles around?

More than 200,000 persons are get-More than 200,000 personal through their bing news of the world through their bed springs, radiators and drain leaders?

The following city boys are listed as amateur wireless operators: W. J. Jeffrey, 65 Orchard street; J. Burns,

Sick persons in the hospitals are heered by comedians far away?

And this goes on every night here Sick persons in the hospitals are Colborne street; C. Partridge, 944 Colborne street; J. McGregor, 496 Waterloo street; H. Grant Harris, cheered by comedians far away?

in London. Riding on Radio.

Riding on a 360-meter wave length, concerts, church choirs, lectures, market reports, come through the air for hundreds of miles.

air for hundreds of miles.

Listening in is easy.

There is not much to it—just a small box the size of a dictionary.

Several wires, and the usual house trimmings—radiators, bed springs and five escapes.

Brooke, 101 Emery street; J. Foley, 143 Wellington street; J. Foley, 143 Wellington street; F. Howa 443. and fire escapes.

Since the development in the war, King the radiophone has been popularized. A receiving set can be bought now right here in the city for \$75.

"The craze is gaining momentum every day," says Ronald Gurd, of 187 Elmwood avenue, who is perhaps London's foremost amateur.

A clamping of the ear piece, adjustment of the detector, and the world is brought into earshot.

All Very Simple.
"Rigging up is simple," explains Mr. Gurd. "While it is better to have the antenna-the wire that catches the message-strung outside, it is not necessary. It can be hung on a loop—behind a picture frame."
"It may be grounded to a water

pipe, radiator or other house fix-The following program may be taken as typical of the entertainment Mr. Gurd is able to present in his home any

evening:

About 7:30 Mr. Gurd started to "listen in" with his radiophone. At first there was only a "mushy" sound, but after a moment or two the strains of "Tosti's Goodbye" were piainly audible.

derstand readily.

After a summary of the news of the day there is a concert for an hour, followed by a report of the weather. During the day fans may get special news reports.

The Canadian Independent Teles.

James Macintosh of 68 Bruce street. phone Company maintains a service which with the exception of Mr. Gurd is the only amateur in the city possessed tures given on Monday and Thursof a transmitter, was giving a concert day nights between 8 and 9 o'clock.
by phonograph in his home.

Mr. Gurd changed the wave-length the Canadian company.

Mr. Gurd changed the wave-length and after a moment or two of moaning the Canadian company. and whistling a man's voice could be and whistling a man's voice could be heard distinctly announcing the program of a concert in Pittsburg, Pa.

Some of the modern plays and novels present highly imaginative scenes, which are supposed to take ard of a concert in Pittsburg, Pa.

The singers happened to be late and place in the future. For example, a audience which consisted of new play has a scene in which one people scattered over something like a wishing to communicate with

people scattered over some people scattered over scattered over some people scattered over accordian solo. Hear Press Reports.

At the close of the concert came the report of the United Press Service, London, and "listeners in" were able to hear the latest cables from the continent and the news from New York and Washington as it was being delivered to the press.

Roselle Park, New York, was the

next transmitting station to be heard and the rest of the evening was spent listening to the rousing strains of the "March of the Toreadors" and the passionate songs of Carmen, rendered in an opera house hundreds of miles away

During the evening an amateur trans-mitter from Philadelphia also made himself heard here. Mr. Gurd himself has been heard as

Mr. Gurd himself has been heard as far distant from the city as Parksburg.

2 small town in Pennsylvania.

3 During the past year a "Y" Radio Club has been formed in the city under the auspices of the Y. M. C. A.

1ts officers are: President, Roland Gurd; first vice-president, Joe Foley; second vice-president,

a year for this purpose.

An examination is to

a year for this purpose.

An examination is to be held at the end of the year for those who wish to go to the Ottawa Radial School to try for a position as ship or coastal station operators.

W. E. KELLY, secretary of the Children's Aid Society has sent out notices to the effect that the 28th annual general meeting of the society will be held jointly with the County of Middlesex of Tagsday.

Must Be Licensed Operators. All members of the club must be licensed operators and be able to receive messages in the continental ports of the submitted for the year ending Nov. 30, 1921, and officers

### Quality in Drugs and Cut Prices

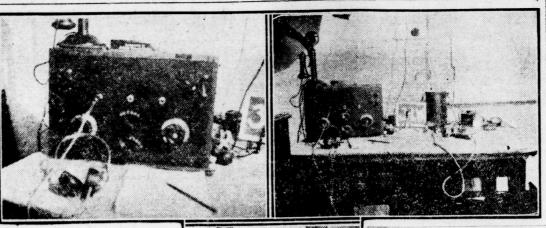
We always self the purest Drugs that the world produces, and we always self them at the lowest price their quality will permit. WE DISPENSE.

PURE **TESTED** DRUGS

RECIPE AND ORDER.



Four Graduate Druggiste. 216 Dundas St. Phone 880. Experts In Kodak Photography How Ronald Gurd "Listens In" While World is At Play



#### REQUEST REVISION OF CIVIC SALARIES

Real Estate Owners' Association Passes Resolution Urging Economy.

Two important resolutions were passed at Friday night's meeting of the Real Estate Owners' Association. Carfrae Crescent; Sam Wong, Chinese Nationalist Association, Clarence street; Geo. Hyde, 382 Hamilton road; G. and R. Gurd, 187 Elmwood The first resolution recommends that the 1922 council should follow in the wake of industrial concerns in readjusting the civic salaries, in view of the fact that London is very much overtaxed at the present time, and that many of the poor of the city are actually suffering from overbur-143 Wellington street; F. Howe, 493 King street; J. White, 504 King street; D. Hutchinson, 424 Horton street; B. Graham, 259 Wortley road; A. B. Horwood, 232 Ridout street; A. B. Horwood, 232 Ridout street; B. Graham, 259 Wortley road; dening taxation.

A second resolution indorses the stand taken by T. J. Murphy in regard to his removal from the board of governors of the Western University to the senate of that institution. The resolution also makes mention of what it terms "the shabby treatment" accorded Philip Pocock by the city council in connection, with the

AT top left, radiophone trans-mitter; right, receiver; below, ald Gurd "listening in" on world

#### GEORGE DUANE FINDS THIRTEENTH 'BIG' DAY

The "happiest" man in all Londor Friday was George Duane of 493 Oxford street-and he had reason to be, for the "unlucky thirteenth" showered unstinted blessings upon him. Mrs. Duane gave birth early in the day to two bouncing baby boys, and

RADIUM IS NOW AVAILABLE at Victoria Hospital. Dr. Moir, who has had fifteen years' experience in radium

# **ELECTS OFFICERS**

Clerks Hold Annual Election.

At a recent meeting of the C. P. R. local of the Brotherhood of Railroad and Steamship Clerks, Freight Handlers and Station Men, the following officers were elected: President, Wm. Parrish; vice-president, Chares Smith; recording secretary, Miss May Flannery; financial secretary, N. J. Piere; financial secretary, N. J. Piere; outer guard, H. Hodson; executive outer guard, H. Hodson; executive board, F. Nopper, chairman; J. Harboard of the Brotherhood of Railroad applied to the different clergy of the city for help, and had either to be helped by the minister personally, or else sent away. Adjutant Martin of the Salvation Army said that he knew from past experience that it was very bad policy to have an institution where men could go and obtain shelter and board free, because it always attracted a certain outer guard, H. Hodson; executive board, F. Nopper, chairman; J. Har-

# Your Thoughts Soon Will Fly Through Space

E'RE so used to the miracle of the tele-phone here in London that we rarely stop to think what a wonderful invention it is. And probably not one in ten knows just how it works.

miles of space instantaneously by means of speed ar the telephone, and carry on a conversation of time. with those at a distance. We know that our words are carried by

wires we see strung up on poles along country roads. Now-how much more wonderful would it be to do the same thing without any

Or even from a vessel in mid ocean—talking to our friends on shore across those wastes of water, as if space

All this actually has been accomplished.
It is only a matter of time before wireless telephones will so perfect and so plentiful that we shall be able to talk to lybody on earth by means of them.

And—who knows?—we may be able to talk to beings on

Wireless phones work on either one of two general prin-

one: By means of waves set up in the ether, like wire-

suitable sending or transmitting apparatus and travel on-ward—we do not know how far. Perhaps they go on for-ever. We cannot tell.

Electric waves cause alterations in a local current, and Electric waves cause alterations in a local current, and these alterations in turn cause vibrations of the diaphragm of wireless telephone receivers—just the same thing that takes place in ordinary "wire" telephone communications.

Messages sent in this manner have been transmitted

on the other hand, when a local circuit induces an elecreat distances. ric current in another circuit a short distance away from that is wireless telegraphy by "induction." This has a late Toronto University

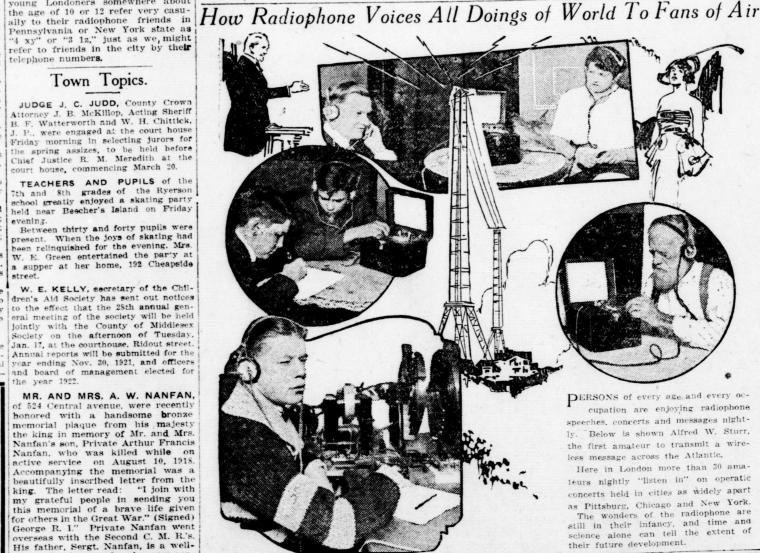
TWO: By what is known as "Induction."
Electric waves all travel in the ether of space—not in the air, though they also pass through the air.
And all electric waves travel at precisely the same speed.
This speed is the speed of light—186,000 miles a second.

Wireless telephone experiments have been made feech made feech and infant mortality, which great distances were covered.
It is but a matter of a few years before the wireless phone will be as cheap and as simple as ordinary phones are now.
Then every one of us can have a wireless telephone in our own home!

Of public health and infant mortality, which was accepted.

A resolution was indorsed to the effect that medical inspection should be carried out in all the public schools our own home!

#### ing a wireless operator at work, and young Londoners somewhere about How Radiophone Voices All Doings of World To Fans of Air discussed very fully, and a resolution adopted that advised making it com-



THE CHURCH CHOIR and music have arranged a series of five monthly evening, when the members of the quiring the marking of all imports on [Special to London Advertiser.]

CHATHAM, Jan. 13.—The possible adoption of a percentage plan of payments to municipalities who carry out paving programs is being discussed by a special committee of the Kent County Council in session here today. It is proposed that the proposals in question be plan to possible in question be discussed at the next meeting of the county council.

Since the new hats have been handed ontwith the suggestion of whether the creation will be allow or until the first session of parliament, it, was considered and the first session of parliament, it, was considered as the custom house in London Saturday.

A short time ago the chief agreed to the the first session of parliament, it, was carry as the decision of the first session of parliament, it, was considered at the custom house in London Saturday.

A MUCH ENJOYED BANQUET was held by the choir of Taibot Street Baptist Church before the regular weekly practice on Friday evening.

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A PLEASANT EVENT occurred at , OTTAWA HAS COUNTERMANDED ommittee of the First Methodist Church Wortley Road Baptist Church Friday the regulation of the order-in-counil regoods entering the country, which came into effect Jan 1. Actual determination

## SOCIAL SERVICE COUNCIL PLANS AID FOR NEEDY

Will Refer "Friendless Transients" To Care of Salvation Army.

OVERLAPPING AVOIDED

Church Representatives Report Co-operation With the Chamber of Commerce.

The monthly meeting of the social C. A. Building Friday night. One of the important items of business discussed was the question of "friendless transients." It was admitted by Local Brotherhood of Railroad all present that some means should be Superman devised whereby people coming to the city, and in need of food and shelter, should be given such help as they required for the time being. Cases were

more work, in order to care for as tive musician, even more than a pianmany of the unemployed as possible. Its genius, has never allowed himself to be guided by instinct wholly. With

Western University was now considering the possibility of a course in social service work. The course would cial service work. The course would service would be the intellect to have sated; service should be the ideal," said true value."

Dean Tucker. Before he concluded the true value."

Mr. Godowsky will play in London bean congratulated the students on last about six weeks, and would inprominent men. The details were as vet not complete, but would no doubt one very similar to those that maintain CANCEL BANON Favor Medical Inspection

adopted that advised making it compulsory that girls attending public school be taught how to care for a baby up to one year of age. Dr. Hill said that the regulation had been found very helpful in New Zealand, where it was in force, and that country had a lower death rate among babies than any other country.

HOW TO DOUBLE OFFERINGS.

HEPCAI UTCINANCE.

That the firecracker bylaw, which prohibits the setting off of fire crackers, and other explosive articles in the city, is another city ordinance that in a great measure has outlived its usefulness, is the opinion of some citizens, who say that it might well be likened to the "don't spit on the sidewalk" bylaw in this regard.

One of the first objects aimed at All who received more than 75 per

Presbyterian Church, held at the home of Mrs. E. M. Copeland. Mrs. Pickles emphasized the point that adopting of a plan of systematic giving has been found to double the offerings.

Tea was served by the hostess,

advantage, as real Canadian girls, of facilities afforded for winter sports. Saturday afternoon at 3 o'clock, weather constitution. weather permitting, they propose holding a skating party at the Coves. An informal meeting of the club was held this week at Lenmore, the King street residence of the Y. W. C. A., street residence of the Y. W. C. A., to discuss a winter sports program.

Miss D. Bugler was appointed convener of a winter sports committee, and tentative plans were made for a sleigh-ride party and series of skating parties, to be inauguraged Jan.

14.

bylaw.

This amendment to the bylaw, which will disappear this year, owing to protests made at the city hall, was rushed through the council at the last minute of the last meeting of 1918, when the aldermen were in a hurry to clean up.

#### Ferried Across Slushy Street by Means of Grocery Waggon.

ONE London woman, at least has solved the problem of bad crossings. When the streets were in such bad condition a short time ago she was com-pelled to go out to do some shopping. Coming to a crossing, which meant wet feet, and perhaps a bad cold, she solved the stuation by hailing a passing delivery waggon.

The obliging driver was only

too delighted to accommodate the lady, and so she rode in state across the slush, alighted and proceeded on her way.

#### GODOWSKY TELLS **KEY TO SUCCESS**

Claims Self-Tuition

Vital.

ist genius, has never allowed himself to be guided by instinct wholly. With education was the cultivation of the

## FIRE-CRACKERS City Council Members, Re-

calling Own Boyhood, Will Repeal Ordinance.

The sum and substance of this was that it was regarded as a breach of the law to have a firecracker or an other kind of fireworks in one's pos-session, inside the limits of the city. Business houses that for years stock

ed them, others that carried out a big jobbers' trade, were thus deprived of Tea was served by the hostess, Mrs. L. Crouse and Mrs. Arthur Sumner assisting.

GO IN FOR WINTER SPORTS. With such serious things out of the way as elections and Christmas activities, the members of the Girls Connection Club are planning to take to serious them. to stock them

## Orders City Firemen to Wear Helmets to Protect Heads

### TROPHIES GIVEN TO TECHNICAL SCHOOL PUPILS

Class Pins and Rings Presented To Students of High Standing.

DEAN TUCKER SPEAKS

Principal Beal and Others Express Forewell Messages To Graduates.

percial graduates of the Technical and Art School Friday night was the big event of the year's work for the members of the staff and students of the school. Parting instructions and mesof Pianoforte sages of a valedictory nature were conveyed to the graduating pupils by the principal speakers: Principal H. B. Beal, the headmaster of the commercial de-partment; J. A. Dickinson; W. H. T. Mooney of the Collegiate Institute, who presented some of the prizes won; Dean

Duane of 493. Oxt. had reason to be, streegant-tal-arms. J. Astell; chaplain, that reason to be, streegant-tal-arms, J. Astell; chaplain, that reason to be, streegant-tal-arms, J. Astell; chaplain, that reason the control of the province of the province

At some spot on the earth, if they are powerful enough, they are picked up by a receiving apparatus and changed they are picked up by a receiving apparatus and changed from radio-frequency to audio-frequency so they can be heard by the human ear.

The secretary announced that the heard by the human ear.

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The secretary announced that the heard by the human ear.

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The secretary announced that the heard by the human ear.

The secretary announced that the heard by the human ear. the splendid exhibition of talent they

Miss Elsie Van Tassel received the
W. T. Strong medal in recognition of ond year, Elsie Van Tassel, \$15; Glady: Morrison, \$20; first year, Ceclia Silver-man, \$20; Edna Whitcombe, \$15. Margaret Wells and Earl Dicknoether won the F. G. Jewell Penmanship prizes; Izzy Wilensky, the J. B. Hay penman-

ship prize.
Field days prizes were presented as

HOW TO DOUBLE OFFERINGS.

An address on 'Systematic Giving to the W. M. S.," by Mrs. Sugden Pickles, a paper on "Self Denial" by Mrs. David Williams, the reading of a missionary letter by Mrs. C. W. Sumner and a solo by Mrs Chris Butterworth, accompanied by Miss Lewis, with a few helpful words from Mrs. D. L. McCrae, a welcome visitor, constituted the interesting program of the meeting Thursday afternoon of the W. M. S. of Hamilton Road

Drecht and this regard.

One of the first objects aimed at first objects aimed at when the firecracker bylaw was put into force, was to prevent the scaring of horses. Many runaways were the result of children setting off fireworks on the streets.

The bylaw prohibiting their use on the sidewalk" Lawson, to Fred Skeggs.

All who received more than 75 per cent, twenty in number, in the second-year examinations received, of the girls class rings, of the boys class pins. In addition class pins were presented by Headmaster Dickinson to the members of his staff. Talent drawn from the school students supplied musical numbers as interludes to the speech-making and presentation of prizes durating the program.

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## GLACE BAY FAMILIES

SYDNEY, N. S., Jan. 14. — Ten dollars per family for immediate re-lief has been granted by the town council of Glace Bay, which is facrelief work.

TOO LATE TO CLASSIFY WANTED AT ONCE—COPY BOY
Must be clean-cut and tireles
worker, willing to attend strictly to
the duties. Apply 11 a.m. Monda

Consider Your Health WE SPECIALIZE IN PRESCIPTION WORK

**STRONG'S** DRUG STORE

Bring Us Your Prescrip-

184 DUNDAS STREET. Telephones 56 and 57. ywi

# IN EVERY PRESCRIPTION,