

Sunday Services in Churches

St. Andrew's Church.—Services 11 a.m. and 7 p.m. Rev. Alex. Gordon will conduct both services. Everybody welcome.

St. Paul's.—Canon W. F. FitzGerald, M.A., rector. Morning service 11 a.m. Evening service, 7 p.m.—Note—Holy communion on last Sunday in month at 8 a.m.

Princess Street Methodist Church, corner Princess and Albert streets.—Pastor, Rev. J. A. Waddell, 11 a.m., John Kinch, 7 p.m. Rev. W. K. Shortt, Sunday school at 12 o'clock. All are invited.

Cooke's Presbyterian Church.—United services will be held in Queen street Methodist church. Rev. W. Taylor Dale will preach at 11 a.m. and 7 p.m. You are invited to join with us in worship.

St. Luke's Church, Nelson street.—Rev. J. de Pencier Wright, M.A., B.D., rector. Tenth Sunday after Trinity, 8 a.m., holy communion; 10.30 a.m., holy baptism; 11 a.m., morning prayer; 7 p.m., evening prayer. Seats free. Strangers and visitors cordially invited to attend.

Bethel Church, corner Bethel and Johnson streets.—Pastor, A. Sidney Duncan, will speak at 11 a.m. and 7 p.m. Subjects, "Providential Workings" and "The Smitten Rock." Sunday school, 3 p.m.; Christian Endeavor, Monday, 8 p.m.; prayer meeting, Wednesday, 8 p.m. Come, and welcome.

Zion Presbyterian Church, Pine street.—Rev. Edwin H. Burgess, minister. 11 a.m. subject, "How One May Know If He is a Christian." 7 p.m. subject, "A Modern View of Future Punishment." Text, "In hell, he lifted up his eyes, being in torment." Minister will preach at both services. Seats free. Everybody welcome.

St. James Church, corner Union and Arch streets. T. W. Savary, rector, the rectory, 152 Barrie street. 11 a.m., morning prayer and holy communion. Sermon subject, "The Cure for Care." 3 p.m., Sunday school. 7 p.m., evening prayer and sermon. Sermon subject, "Three Ways into the Kingdom."

Queen Street Methodist Church.—Services for the united congregations of Cooke's Presbyterian and Queen street churches at 11 a.m. and 7 p.m. in Queen street church. Preacher at both services, Rev. W. Taylor Dale. Sunday school and bible classes at 3 p.m. You are cordially invited.

Calvary Congregational Church.—Corner Charles and Bagot streets.—Pastor, Rev. A. F. Brown, 144 Barrie street, phone 1806w. Sunday, 10 a.m., Sunday school, 11 a.m., subject, "The Open Door," 7 p.m., subject, "The Great Mystery," Monday, 8 p.m., Christian Endeavor; Wednesday, 8 p.m., prayer meeting. Everybody welcome.

First Church of Christ Scientist.—Johnson street, between Bagot and Wellington. Sunday services, 11 a.m. Subject "Mind." Public reading room, same address, every afternoon, except Sunday and holidays, 3 to 5 o'clock, and Thursday from 7.30 to 9.30 p.m. Wednesday, 8 p.m., testimonial meeting. All are cordially invited to the services and to the reading-room.

St. George's Cathedral.—Very Rev. L. Lathrop Starr, M.A., D.D., dean and rector, 78 Wellington street. Phone 2156. Priest-in-charge, the Rev. F. Louis Barber, L. Th. Tenth Sunday after Trinity, 8 a.m., holy communion; 11 a.m., holy communion and sermon. Preacher, the Rev. F. Louis Barber; 4 p.m., baptism; 7 p.m., evensong. Preacher, the Rev. F. Louis Barber. Holy communion, Thursday, 8 a.m.

Chalmers Presbyterian and Sydenham Street Methodist Churches.—(Union Services in Sydenham Street Church).—Principal Dr. R. Bruce Taylor will preach both morning and evening, 11 a.m. and 7 p.m. Morning service, Anthem, "How Long Will Thou Forget Me, O Lord," Miss Annie Pollard and choir. Solo, "O Heart of Mine," Dr. Harold Angrove. Evening service: Anthem, "At Even Ere the Sun was Set," John Alexander and choir. Solo, "Lead, Kindly Light," Mrs. H. Airth, of Renfrew. Miss Shaw, organist; Ernest Madrand will assist. We welcome the members and adherents of Chalmers church; also students and strangers. Bible school, 2.45 p.m. Primary and beginners, 10.15 a.m.; class meeting, 9.45 a.m., W. W. Chown, leader.

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"WHY GIRLS GO WRONG"

By the Rev. Charles Stetler.

New York is said to be the "Port of Missing Girls." This isn't surprising when, as somebody said, "Everybody wants to go to heaven, but they want to go to New York first."

The fact that most of them are sorely disappointed does not seem to deter them from making the same journey. And, as a matter of fact, the stories of the failures rarely reach the home town while those who make good paint their success in lurid colors.

Besides those who come to New York from the country, the small town, the inland city, there are many thousands of girls in New York itself who become possessed with the "wanderlust"; those who want to see life on their own account and in their own way without home restrictions and without being compelled to report where they have been.

Once in a while there is a rift in the clouds, and one gets a glimpse of what becomes of the girls who wandered into the metropolis, as for example when such an organization as the New York Probation and Protective Association makes its report. Last year this association helped 5,714 girls who came from every walk in life, from every class and circumstance. The experience of these girls were not all of them tragic—sometimes they were simply hard up against it and just needed a friend to tide them over.

It is generally believed that girls "go wrong" because their wages are low, but according to Miss Maude E. Minor, secretary of the association, quite a good many other elements enter into the question of a girl's morality; their mentality, for example. Of the hundreds of girls examined at the mental clinic of the association 77 per cent. were below normal intelligence, of whom 33 per cent. were mentally defective; 18 per cent. were of dull normal intelligence and 13 per cent. were on the border line of intelligence, the remainder being afflicted with some form of mental depression or disease. This leaves only 23 per cent. who are rated normal or above normal. It is a striking fact that most girls who are regarded as "immoral" are below normal mentality.

Apparently the ages of 16 and 17 are the most perilous for girls, as 55 per cent. of those who came to the association were under 17.

Environment has much to do with their conditions, 64 per cent. living

in what was regarded as unfavorable conditions; 46 per cent. inherited abnormal traits according to examining physicians.

The parents of 55 per cent. of the girls were foreign born, although 79 per cent. of the girls themselves were born in United States.

Their chief occupations were as follows: 36 per cent. worked in factories; 20 per cent. were engaged in domestic service; 18 per cent. were in clerical positions; 8 per cent. were in mercantile work; 4 per cent. were telephone operators and 6 per cent. attended school; 5 per cent. had no occupation whatever.

In many of the cases the cause of the girls' trouble seems perfectly normal and natural, for example—a girl will have trouble at home because her foreign father can't understand why she has a right to even a small part of her weekly wages; or her parents insist upon her marrying the man they have selected as a husband but whom she does not love; perhaps she has committed a minor offense against the law ignorantly or otherwise and the enormity of the thing grows upon her until she becomes panic stricken; often she has a job that she doesn't fit into, making her very unhappy in her work; or she may be out of a job and doesn't know where to find one.

In many cases girls are just desperately lonely, having no friends and no place to go, and often they are beset by fear and anxiety of every sort because their nerves have been shaken and they are on the verge of despair.

At such times what a girl needs most of all is a friend and the association has organized what is known as the "Girls Protective League" as a department of its work.

And here is what happens to the girl who comes under its sheltering care:—she is welcomed by a warm-hearted worker who knows all about girls and their special problems; she is given a clean, comfortable rooming in a quiet home-like place; she receives a thorough physical and mental examination so as to help get at the root of her troubles; she is sent to the hospital if she needs special medical attention; she is helped to a job which is congenial and in which she can be happy and really make progress; she is placed in a boarding home which has been carefully investigated and vouched for; she is sent to her own home after her people have been interviewed and reconciled to her fair petitions; she is given an outfit of clothing which enables her to dress becomingly so that she will not be at disadvantage in her place of employment; she is sent to school and given a scholarship which will permit her to study without undue anxiety; she receives training in household activities so that she may be prepared to make her own home comfortable; she is invited to become a member of the clubs and classes of the League which opens the way to a better, happier social life; she is sent to the country where she may be built up physically and mentally,

where life may take on a freshness that will make her forget the old things and give her a larger hope for the future.

But one of the principal developments of the work is that of giving psychiatric tests to the girls—not only the girls who are undoubtedly abnormal but those who may have some kind of nervous trouble which makes them unhappy as well as causing anxiety to their teachers and their friends.

The association has gone into one of the big high schools of the city through a trained psychiatrist; and is helping to solve the cases of "problem girls," as they are known—those who show emotional instability, day dreaming, lack of concentration and other symptoms of adolescence not necessarily serious in themselves but which may have grave consequences if not rightly interpreted. One girl who had been reported as "silly and evasive" proved to be so self-conscious about a deformity that she tried to escape notice by every means possible, the evasiveness being simply an outcome of her self-consciousness. The girl herself came to see the reason, overcame it to a remarkable degree and since then both she and her instructor have a better understanding of her personality and are getting along very well.

And so it happens that very often girls who were regarded as immoral or defective in some other respect are being better understood, more sympathetically treated and are being helped to overcome what might otherwise destroy their usefulness and future happiness.

It is being demonstrated that the trained social worker may become a real help to the one who is concerned only about moral development; two are coming more and more to work together in their common task.

DATES OF FALL FAIRS.

Table listing dates of fall fairs in various locations: Almonte, Arden, Arnprior, Bancroft, Belleville, Bommanville, Brockville, Centreville, Cobden, Cornwall, Delhi, Demorestville, Frankfort, Frankville, Inverary, Kemptville, KINGSTON, Lanark, Lansdowne, Lombardy, London (Western Fair), Maberly, Madoc, Marmora, Maryhoth, McDonald's Corners, Merrickville, Morrisburg, Napanea, Ottawa, Ottawa (Central Canada), Parham, Perth, Picton, Renfrew, Shannonville, Stella, Stirling, Storrington, Toronto (Canadian National), Tweed, Wolfe Island.

CONVICTS KIDNAP WARDEN.

Four Prisoners Escape From South Dakota Penitentiary. Sioux Falls, S.D., Aug. 19.—Some-where in the vicinity of Sioux Falls, South Dakota, a penitentiary is being held by four convicts who escaped Thursday afternoon from the prison after an affray in which Deputy Warden Arthur Michow was knifed and a prison guard was wounded.

The four who escaped, Joseph Teal, Joseph Forman, J. B. King and Henry Coffee, a negro, started a fight with the deputy warden in the tailor shop of the prison. Hearing the disturbance Warden Jameson hurried to the shop, where he was beaten by the prisoners and then, with a knife pressed against his breast, was forced to give word to the guards in the penitentiary to let him and the convicts through.

Once outside the prison wall, the fugitives jumped into an automobile which was standing near and drove rapidly away, taking the warden along.

Honored On Leaving Town.

Tuesday night the members of the Brockville and District Soccer League took occasion during the progress of a match to show their esteem for Charles Dixon, who has very acceptably acted as referee for the different games this season. He was presented with the appended address and an I.O.O.F. emblem ring, the presentation being made by Robert Craig. Mr. Dixon left for Toronto where he will reside.

Clever Nurse Here.

Miss Mabel Grady, New York, is the guest of her mother, Mrs. Michael Grady, Wellington street. Miss Grady has made rapid advances in the nursing profession and is now superintendent of a large hospital in the United States.

Miss Jennie Carter Dead.

At Brighton, the late Jennie Carter, daughter of the late Heskiah Carter, died Tuesday, at the home of her niece. For the past four years she kept house for the late Rev. E. E. Howard, who died three months ago.

APPARATUS AND DEVICES

By RALPH BROWN, RADIO ENGINEER

BROWN TUNER AND DICTATOR TUBE COMBINED.

A tuner and detector (tube) combined, designed primarily for the camp or home and having but two adjustments to tune and operate is described. Overall dimensions, 5 1/4 by 5 1/4 by 5 inches. Panel is high rubbed bakelite and cabinet is genuine Honduras mahogany. Receiver consists of a single circuit type, non-regenerative, and is used in combination with the standard acuum tube. Four binding posts are incorporated on the panel in front, two for antennae and ground and two for the telephones. Battery connections are taken off in the rear. Tuning is completely controlled by one adjustment and this receiver is one of the simplest to operate that we have yet seen.



Will readers interested in these radio articles kindly communicate with the editor by mail?

RADIO EXPLAINED

By LIEUT. JOHN R. IRWIN INSTRUCTOR U. S. AIR SERVICE

INADVISABLE TO OVERLOAD TUBES.

It is unwise to overload a vacuum tube as its period of usefulness will be greatly reduced. It is a much better plan and more economical to operate two tubes in parallel than to force one tube to deliver an overload; in fact, great economy will result from burning tubes slightly below normal brightness. Experiments by the engineering staff of the manufacturing plant of the Radiotron tube demonstrate, for instance, that to double the filament emission will reduce the operating life of the tube to one-fourth, whereas, by operating the filament at 95 per cent. of its rated voltage, the life will be doubled.

When first testing the circuit, or when the set has not been operated for some time, it is wise to cut down all voltages to one-third of the normal voltage. This will greatly reduce the possibility of burning out the tube through a wrong connection, which has been overlooked, as the fault will be then detected before the damage is done. In a radio telephone transmitting circuit of the usual type of modulator, tube is employed and a buzzer is substituted for a microphone when it is desired to send out interrupted continuous waves. This imposes voltage strains on the oscillation tube and if an over-voltage is also applied to the plate the voltage between grid and filament may be excessive. The safety gaps described in the previous installment of these articles will act as a safeguard against a breakdown due to the excessive voltage. Another aid to longevity of power tubes is that their filaments be energized by alternating current, which adds a factor of safety and prolongs the filament life. If tungsten filaments are operated at constant voltage rather than constant current it will increase their life in the ratio of three to one. Thus the experimenter should employ a voltmeter rather than an ammeter in the adjustment of the filament temperature. This meter should be connected directly to the socket connections in order that the voltage drop across the filament may be measured.

KINGSTON RETAIL MARKET PRICES

Saturday, August 19th. A number of season fruits appeared at the local stores during the past week, and there was an abundance of all on Saturday morning. Peaches, plums and pears may still be had at reasonable prices; while apples are also coming in fast, around 75 cents to \$1.00 per bushel. Bananas, lemons and oranges advanced a little in price. Dairy produce, such as eggs, butter and cheese remained about the same in price as last Saturday. In the vegetable line, the prices are down considerable, especially as they begin to come in faster. Corn has dropped to 12 1/2-2 cents a dozen. Next week will witness the arrival of the pickling cucumbers, and it is understood that there will be plenty at low prices, owing to the abundant rains in the growing season. Veal is reported to be very scarce, while prices have changed, up and down, in the various meats. Fish remains about the same. In the unclassified section, honey is just being introduced.

Fruit.

Table listing fruit prices: Bananas, doz., 40 to 50; Grape fruit, each, 15 to 25; Lemons, doz., 2 to 25; Oranges, doz., 50 to 80; Peaches, 11 qt. bask., 75 to 1.25; Peaches, 6 qt. bask., 50 to 75; Plums, 11 qt. bask., 75 to 1.00; Plums, 6 qt. bask., 40 to 50; California pears, doz., 50; Melons, each, 20 to 30; Apples, bus., 75 to 1.00.

Dairy Produce.

Table listing dairy produce prices: Butter, creamery, lb., 40; Butter, dairy, lb., 35; Eggs, fresh, doz., 33; Cheese, new lb., 20 to 25; Cheese, old, lb., 35.

Garden Produce.

Table listing garden produce prices: Beets, bunch, 2 for 5; Cabbage, 3 lbs. for 25; Lettuce, head, 3 for 25; Carrots, bunch, 2 for 25; Potatoes, new, peck, 25; Potatoes, sweet, 3 lbs. for 25; Onions, table lb., 5; Onions, Spanish, 3 lbs for 25; Celery, head, 3 for 25; Radish, doz., 40; Rhubarb, doz., 40; Butter beans, bus., \$1.00; Corn, green, doz., 12 1/2.

Unclassified.

Table listing unclassified prices: Sugar, granulated, lb., 9; Sugar, yellow, lb., 8; Sugar, icing, lb., 10; Flour, standard, cwt., \$4 to \$4.60; Rolled oats, lb., 5; Honey, 5 lb. pail, 90; Lard, lb., 20; Oleomargarine, lb., 25 to 27.

Fish.

Table listing fish prices: Cod, lb., 12 to 15; Eels, lb., 12 1/2; Filets, lb., 20 to 25; Pinnac haddock, lb., 20; Halibut, lb., 12 1/2; Fishers, pair, 25 to 30; Perch, lb., 18; Pike, lb., 19; Salmon, lb., 12 1/2; Steak, cod, lb., 12 1/2 to 15.

Meats and Poultry.

Table listing meat and poultry prices: Beef, Steak, porterhouse, lb., 30 to 40; Steak, round lb., 20 to 25; Boiling cuts, lb., 12 1/2; Stewing cuts, lb., 8 to 12; Beef, Western, cwt., 16; Beef hinds, cwt., 20; Beef, local, lb., 12 1/2 to 15; Veal, lb., 10.

Pork.

Table listing pork prices: Loin roasts, lb., 28 to 32; Shoulder roasts, 25 to 28; Hops, lb., 25 to 32; Hog, live weight, cwt., 14 1/2; Hog, dressed, cwt., 20; Bacon, breakfast, 32 to 35; Ham, smoked, 38; Lamb: Carcase, dressed, \$8 to \$10; Fronts, lb., 22; Hinds, lb., 30; Chops, lb., 30; Mutton, lb., 25; Sausage meat, 30.

Poultry.

Table listing poultry prices: Chickens, lb., 35; Fowl, lb., 25.

Hay, Straw and Grains.

Table listing hay, straw and grain prices: Hay, baled, ton, \$18 to \$20; Hay, loose, ton, \$16 to \$18; Straw, baled, ton, \$10; Straw, loose, ton, \$8; Wheat, local, bus., \$1.00; Oats, local, bus., 35 to 40; Oats, Western, bus., 55 to 60; Barley, bus., 60; Buckwheat, bus., 60; Corn, feed, bus., 90; Corn, car lots, \$2 to \$4; Bran, ton, \$23 to \$25; Shorts, ton, \$26 to \$27.

Hides, Wool, Etc.

Table listing hide and wool prices: Wool, unwashed, 12 to 14; Wool, washed, 18; Wool, rejects, at value; Deacon skins, each, 70; Lamb and sheep skins, up to 25; Horse hides, 12.00; Ginseng, \$99 per lb.; Tallow, rendered, 6c per lb.; Beeswax, clear, 30c per lb.

Farm Laborers.

It is estimated that to handle this year's bumper crops in Manitoba, Saskatchewan and Alberta, it will require more men than in previous years.

The Canadian Pacific has arranged and is advertising usual special fare of \$15 to Winnipeg.

Special trains will be run from Toronto Union Station to Winnipeg, August 21st; first train leaves Toronto at 10 a.m., other trains to follow as required until 10 p.m.

Special accommodation for women and children.

Full particulars at city ticket office, 180 Wellington street.

Health is the soul that animates all the enjoyments of life.

Suspicion haunts the guilty mind.

Advice For Back-ache

When stooping hurts, when lifting and bending causes distress that's the time to rub in lots of "Nerviline." Usually a couple of applications brings grateful relief. No limit more soothing, more certain to kill muscular, rheumatic, or sciatic pains. Thousands of homes rely on good Old Nerviline for cramps, colic, dysentery, and external muscular-pains. Large 35 cent bottles for sale everywhere.

2,700 MILES. Yes, that's the distance that was covered by one of our Radio Receiving Sets, purchased recently by a customer of ours. The station was WWS, the Missouri State Marketing Bureau, at Jefferson City, Missouri. You can have the same or even better results if you use a CANADA RADIO STORE SET. Built by experts and factory tested. When you invest your money in a Radio Set, get only the best. That's the only kind we sell—at reasonable prices. Demonstrations anywhere. Call or write. Open evenings. Come and hear a radio concert. CANADA RADIO STORES. RIGHT GOODS AT RIGHT PRICES. 200 1/2 Princess Street Phone 1207J. Kingston's First and Only Exclusive Radio Supply House. Radio SAAT.

A SUMMER APPETITE. can quickly be revived to its old self by dining at The Royal. During the summer weather dine at the Royal and be assured of quick service, excellent food and best of cooking. It is truly a delight to dine at— ROYAL CAFE 157 Princess St.

CHOICE POTTED FERNS. For choice Potted Ferns it will pay you to see our big variety. Cut Flowers and Funeral Designs a specialty. P. C. LAWSON THE LEADING FLORIST. STORE: Corner Wellington and Brock Streets. Phone 770. CONSERVATORIES: 85 Centre Street. Phone 1743.

Threshers' Supplies. Belting from 1 inch to 7 inches. Cylinder and Machine Oils. Belt Lacing Packing Boiler Tubes. In fact everything necessary to operate your outfit is carried in stock. Phone your needs. Lemmon & Sons 187 PRINCESS STREET

Cannell Coal. We have received a car of Ebony Cube Cannell Coal of the finest grade and quality. Let us have your order for your season's requirements, which shall have our prompt attention. Cut Soft Kindling for summer burning always in stock. SOWARDS COAL CO. PHONE 155. UPTOWN OFFICE: McGILL'S CIGAR STORE. PHONE 811.

HE HAD SOMETHING GOOD IN THE DOMINION LIFE ASSURANCE COMPANY. POLICYHOLDER NO. 3800 WRITES:—"Received your cheque for \$1,459.71. It was really more than I expected. I am well satisfied." SATISFIED POLICYHOLDERS MAKE SELLING EASY. For Agency appointments apply to: ARCH. THOMSON, BRANCH MANAGER. Box 232, Kingston, Ont. Office: 56 Brock St. Phone 68.

Why It Saves Coal— The Hecla Pipeless Furnace has all the big features of the famous Hecla Furnace. (1) It has the STEEL-RIBBED Firepot. This invention gives the Hecla three times the radiating surface of the ordinary furnace. That means more heat—less fuel. At least one ton saved out of seven. (2) It has the big CIRCULAR Waterpan that keeps the air mellow. You feel warmer at 65 degrees when the air is moist than at 70 degrees when the air is dry. Hecla warmth is healthful and economical. (3) The Register of the Hecla Pipeless is scientifically planned. It is the right size for the heating capacity. The cold air balances the warm air. No heat is lost in friction. THESE savings are considerable. Owners of Hecla Pipeless furnaces claim they save from 25 to 50 per cent. An every-year economy good for the rest of your lifetime. Patented FUSED JOINTS make this system proof against leaks of gas or dust. We can install in any home—in ONE DAY. No muzz or fuss. No cutting up of walls. Only a small cellar needed. Let Us Give You an Estimate LEMMON & SONS AGENTS 187 PRINCESS STREET KINGSTON