

THE CHARLOTTETOWN GUARDIAN

MONDAY, MAY 2, 1910

SOME WIRELESS TELEPHONE ACHIEVEMENTS.

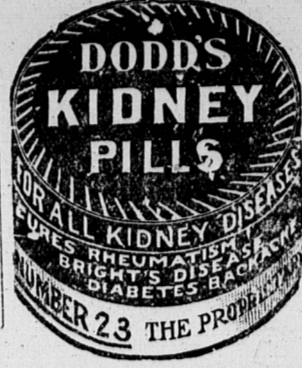
In the Technical World Magazine for May Winston R. Farwell tells of the rapid development of wireless telephony and some of its wonders. A. F. Collins, a pioneer worker in this field, in 1899 was able to tele- phone by his wireless system no more than 200 feet. This would, of course be practically useless in general, as the voice can be heard without artificial aid for more than that distance, provided there is no obstruction between the talker and the listener. But the wireless telephone takes no note of walls or rocks in its way, and the inventor, even in the then undeveloped condition of wireless telephony could easily conduct a conversation with another in a separate dwelling, in both of which the doors and windows were closed.

now he has reached a point where he expects soon to talk from New York to Chicago. The wireless system is said to be cheaper to install than the ordinary telephone and much cheaper to maintain. It is not affected by fogs or storms. It is even possible to combine the ordinary telephone with the wireless. Thus a wireless message might be sent from some otherwise inaccessible point to an ordinary telephone station and then be forwarded to its destination in that way. The wireless telephone, it is believed will open up many new fields of usefulness, as for instance between ships, harbor craft, tugs and ferry boats and other craft, or between any of these and the shore.

A year later Mr. Collins was able to talk by wireless at a distance of a mile and by 1902 of three miles. After a few more years he was able to talk from Newark to Philadelphia, a distance of eighty-one miles, and

Already the wireless telephone has come into use in mines, where in case of fire or explosion the ordinary telephone would be put out of action. By means of the wireless, living entombed miners who have the portable wireless apparatus with them are able to talk with those on the sur-

face, regardless of hundreds of feet of earth that may cut off their escape. As the telegraph did not put the mails out of business, nor the telephone altogether supersede the telegraph, it is not expected that wireless telephony will take the place of the ordinary telephone. Rather it will be to the ordinary telephone what wireless telegraphy is to the telegraph and cable systems, a very useful auxiliary for which abundant business will be found in this talking world when the invention is fully developed and perfected.



THE CITIZEN'S INTEREST IN THE LIGHT CONTRACT.

So far The Guardian's proposal that a public meeting be called to discuss the renewal of the lighting contract has met with but slight response. One published letter has appeared which opposes the proposition. We are not committed to the public meeting unless a considerable body of our citizens desire it. This journal has no other interests than those of the public to serve in this or any other matters. A full discussion in the press of the situation and conditions existing may perhaps serve better than a public meeting. The latter has always some drawbacks.

We believe the light already thrown upon the situation by the press discussion of the light question has had a quieting and assuring effect upon the public mind. The people have learned that the Mayor and Councilors are not shareholders in the Light and Power Company as many had incorrectly supposed, and they have learned that the rates we are paying for light, or are asked to pay under a new contract, are not higher, but lower than those paid in other Maritime Province cities. Moreover the people have learned

that in Pictou, close by a coal mine, and in Moncton, where coal is cheaper than here, both of which towns have municipal lighting plants, the rates for lighting are higher than in Charlottetown—that is, 12 cents per kilowatt instead of 11 cents here for commercial lighting. Furthermore our people have had the opportunity of comparing the service rendered by the present local Light and Power Company with that furnished before by an outside company.

We are satisfied that the Company has not so far made an excessive profit. A fair profit should be allowed them cheerfully. It would be a bad thing and not a good thing if a local industrial company were put out of business. We have had too many such cases, and it has tended to make capital timid and check our development. Let the Council proceed carefully, as we believe they will. There is no need of haste. The present contract has a year and a half to run. And in the meantime let all the facts of the situation be calmly considered and the outcome need not be greatly feared.

ers' Association of Los Angeles has adopted a resolution calling upon all the ministerial associations of the State to join in a movement to stop a prize fight which has been announced to take place within its territory.

There is but one opinion among the leaders of all the churches in regard to prize-fighting, and the consensus of religions thought throughout the continent will endorse the resolution of the Los Angeles Preachers' Association. Incidentally the easy divorce laws of California and Nevada are coupled with the prize ring in the condemnation. The resolution in part reads as follows:

"To become a divorce clearing house for the nation, like Nevada and some other states is bad enough, but for the great state of California to be one of the vast coliseum for the exhibition of this most brutal sport is a disgrace and degradation to which we ought not longer to submit."

CARDINAL GIBBONS ON WORK. Declares His Respect for the Toller, Man or Woman—Good Advice to Boys and Girls.

FLIGHT FROM LONDON TO MANCHESTER.

The trip through the air from London to Manchester, a distance of 186 miles, was made the other day by Louis Paulham, who made only one stop by the way. Incidentally the French aviator captured a prize of \$50,000 donated by Lord Northcliffe, and left an English competitor behind in the race. The contest was between flying machines of the aeroplane variety, without any support other than that of wings spread to the air, with screw propellers pressing the machines forward.

The first thought in connection with this achievement is the rapid advance being made in the art of flying. It is but as yesterday when the first flight was made by a machine heavier than air. The first flights of men were timed in minutes—two or three minutes—and one quarter as many miles of distance. Now the aeroplanes support themselves for hours in the air, the English Channel is crossed, more than a hundred miles is covered in a single flight, and an aeroplane may carry two or three persons where at first it could carry but one.

All this shows a vast and rapid progress. What will be the limit of

human flight ten years hence? One is impelled to ask. There are many limitations to be considered before this question can be answered. One is the limit of human endurance. The strain upon the eye, the physical stamina and nerve force of the aviator is something tremendous. And there is the exposure to all weather conditions, the gale of wind which a thirty to fifty mile flight imposes and the changing darkness and light.

There are those who dream of possible flights across the Atlantic. In a dirigible balloon this may yet be achieved. With the aeroplane it must be yet far in the distance, if not impossible. If it were possible to construct a machine reliable enough for a flight of three thousand miles without stopping, the difficulty would not be over. There would be the weight of fuel to be carried, an almost impossible burden for an aeroplane, and there would still be the awful test upon the aviator to direct and control its complicated movements for fifty or sixty hours without rest or sleep. Human endurance has its limits and they fall short of achieving an aeroplane flight across the Atlantic.

THE CHURCHES AND THE PRIZE RING.

In Canada and most of the States of the American union prize fighting is prohibited by law as being immoral and brutal. It is because of the illegality and the degrading tendency of the prize ring, and its association that The Guardian, in common

with a number of the more reputable Canadian newspapers has long excluded from its columns the reports of these contests. In California the so-called sport of prize-fighting is still tolerated and we noted in a recent issue that the Methodist church

BALTIMORE, April 30—"I have ten times more respect for the woman who goes out and earns her living, toils for herself and family and becomes a good housekeeper than for the idle and gossiping society woman who passes away her precious moments in doing nothing."

Cardinal Gibbons spoke thus in the sermon at the confirmation exercises at St. Joseph's Catholic Church today.

"Above all my boys and girls, be industrious," continued the Cardinal. "It is an honorable thing to work and honorable and industrious work is what has made this great nation. Never be ashamed to work and always be ever ready to do your share when the time comes. Men alone should not be industrious. Women also must be industrious and the working woman always commands and should demand much more respect than the idle woman."

TO PREACH BACCALAUREATE SERMON FOR THE U. N. B. FREDERICTON, N. B., April 30—Rev. A. P. Shatford, of Montreal, has accepted an invitation to preach the baccalaureate sermon for the U. N. B. graduating class at Christ Church Cathedral on the last Sunday in May.

KILLED BY BATTED BALL. NEW YORK, April 30—Frank Brewster, 18 years old, was almost instantly killed by a batted ball in Central Park. The boy was on second base when a line drive from an adjoining game on the green struck him on the temple. The man who batted the ball fled.

PILES CURED IN 6 TO 14 DAYS. PAZO OINTMENT is guaranteed to cure any case of itching, Blind Bleeding or Protruding Piles in 6 to 14 days or money refunded 50c.

Maypole Straw Hat Polish for Dying and Polishing straw hats in all the most fashionable colors; also for Basket, Wickerwork, etc. Colors are: Cardinal, Heliotrope, Moss Green, Dark Blue, Black, Brown, Lemon Yellow, Pink, Green, Transparent, Light Blue, Poppy Red, Price 15c bottle. We have also all the colors of Maypole Soap Dyes.

J. G. JAMIESON, DRUGGIST

When Buying A Wedding Ring you want one heavy enough to last a life time. Our 14 & 18 K narrow, thick, and medium thick rings are just the kind to last a lifetime, as they are made thick but not clumsy. This style ring is very popular. Our stock is very large and we can suit you. G.H. Taylor Jeweler Optician.

Fishermen Attention! Just what you would expect in the best Shoe Store in town is here in Fishermen's Boots. Our three special lines are Knee, Cape and Fish. Those boots are unexcelled by any on the market. GOFF BROS. drwsti.

Our Silver Spoons, Forks, etc. are the kind you can depend upon as the maker guarantees to replace or refund the money paid for an not wearing satisfactory. We also show handsome tea sets and trays, cake baskets, fern pots, baking dishes and other articles. E. W. Taylor South Side Queen Square

S.S. HARLAND Mr. Albert Snelgrove has been appointed Freight and Passenger Agent for above vessel. All communications in regard thereto must be addressed to him. Office Steam Nav. Co's Wharf—Telephone No 225 J. The sailings will be as heretofore. FRED W. HYNDMAN, Mang. Director, The Island Tug Co. Charlottetown P. E. I. 2nd April 1910

BEER & WEEKS BEER & WEEKS Looking for snaps? Read--then Come! FOR THE WEEK END we've listed some—not all by any means--of the splendid bargains for which this store is well known. Remember--always--if its "household goods" we can save you money! Bargains in Bedding: Alhambra bedspreads red and white, and blue and white, 52x80 inches, good wearers, worth 60c 48c; Crochet Spreads soft finish, hemmed, 62x88 inch, splendid wearers 90c; Crochet Spreads Hemmed nice quality, no dressing 68x88 inch \$1.08; Crochet Spreads extra quality 78x88 inch, handsome designs, hemmed, worth 1.75 \$1.40; Satin Spreads Handsome quilts 60x83 inch \$1.08; Hemmed pillow slips of excellent cotton 42x33 inch, no dressing 16c; Hemstitched Slips 42x33 inch, fine cotton each 18c; Flannelette blankets 10c size white or grey per pair 90c; Sheetting 72 inch unbleached nice quality, worth 23c 19c; Sheetting 72 inch bleached soft twilled worth 29c 23c; Sheetting double bed width round thread, no dressing 28c; Dainty Moresque Art muslins 30c for 15c yd; Table linen semi-bleached, 64 inch, good wearing quality, 32c for 23c; Strong crash linen towelling, 17 inch firm, yet soft, 9c for 7c; Odd Napkins, worth up to \$1.25 a dozen, 5 or 6 dozen to clear 59c; Linen Huck towels, fine quality, 17x35 inch, each 16c for 12c; 54 inch fine Curtain Net worth 24c-17c; Hand drawn 30x30 shams, very neat design, just 3 dozen, 60c for 45c; Swiss Shams and runners, lovely patterns, worth double our prices 35 and 45c; Brown crash cushion slips, prettily embl., 20x20 32c; Japanese Cushion tops and odd pieces of linens 15c; 22x48 inch Turkish bath towels--16c; Fifty patterns in handsome oil-cloths, tile and floral effects 25c; Brussels mat ends, 54 inch, worth \$1.25 to 1.75 yd--end for \$1.00; Tapestry Mat ends, 54 inches long, worth 60c to 90c yd, end for 75c; 36 inch fine bleached long cloth--7c yd; Tray cloths--All fine bleached damask linen 18x27 inch 27c; Table Covers--36x36 union linen with row drawn work all around 40c; Centrepieces--18x18 wide Battenburg centres very pretty 25c; Table covers--30x30 very handsome--Battenburg work \$1.15; 15 Tapestry squares, all sizes, at nearly one half; 36 inch straw Matting--Neat green stripe design--usual 10c special 11c; 3 1/2 yds x 6 inch fine lace curtains--new designs--compare with usual \$1.25 kinds--pair \$1

The Home of Good Hats New hats that fairly "Speak French" fill our Millinery Salon. The fashionable Parisienne with rows of Paris shops at her command has no more comprehensive choice of new millinery than the women of Charlottetown who visit Paton's Millinery salon. They Will Find French hats that were picked and chosen by our Miss Dorion from the jealously guarded creations that are shown only to a chosen few, by the millinery 'elect' of Paris. New York Hats Paton's Hats, New York inspired, not a whit behind in style and distinction but much below in price. The Exhibit is full and brilliant now, but these are the days of definite choice, so early selection is advised for ready-to-wear and outing hats. PATON'S HOME TAILORED HATS ARE KNOWN AS FAR WEST AS COLORADO PATON'S