

Think of it

There is hardly a stage of our existence when a really good Photo... a welcome gift to some one... needed for some distant relative, or for a thousand and one other reasons.

THE COOK STUDIO

Bayer Photographer Charlottetown A. E. LYON

Photographs of all sizes, films to all size amateur cameras are redeveloped fresh every week. Moderate Prices. Personal attention to Amateur Photography.

Artistic Photographs Charlottetown, P. E. I.

Avoid the Flu Keep Your Feet Dry and Warm by Wearing Rubber Boots

Our stock of all sizes in Rubber boots is large and complete, the quality of the best and the prices below most dealers, (a nod is as good as a wink) have a pair and be comfortable.

We have still about seventy pairs of those \$4.50 and \$5.00 buttoned boots for small women and girls, sizes 2 1-2 and 3. Price \$1.98 by mail 10c extra.

Alley & Co., Ltd. Fashionable Footwear Cash Only

A careful selection of every line of Jewelry marks our stock.

We will be pleased to have you call.

W.N. Tanton JEWELER

Feeds

In stock and to arrive 1000 BAGS BRAN, 1000 BAGS MIDDINGS, 600 BAGS OIL CAKE MEAL (old prices) 500 BAGS CRACKED CORN AND CORNMEAL, SCHUMACHER FEED PULVERIZED OAT FEED, GERM MIDDINGS, 50,000 LBS FEED WHEAT, (675 Bags), 600 BAGS GROUND OYSTER SHELLS, GRIT FOR POULTRY, PURE LINSEED MEAL, COTTON SEED MEAL, FLAX SEED, CRUSHED OATS, FEED BARLEY, Buckwheat, etc. etc.

Lowest prices in the city. WHOLESALE & RETAIL. Carter & Co Ltd Queen St. Warehouse. Phone 208.

Eastern Guardian

"GET OUR PRICE ON TOBACCO. A MacLean & Co., Georgetown. 7029.

"TWO CENTS PER WORD each insertion for advertising in this column. Cash must accompany order. Minimum charge thirty cents.

"SEND US A LIST of your grocery requirements and let us quote you. We can save you a lot of money. A MacLean and Co., Georgetown. 7095.

"A CORRECTION.—A report of a L. O. L. concert at Kingsboro was sent to the Guardian and published in good faith on the 7th. The report was false. The Guardian regrets that Kingsboro should harbor anyone mean enough to play such a meaningless practical joke, no doubt using the name of some respectable resident as a cloak for his falsehood.

"HUGHES — MCGRAUGH.—The marriage of Mr. J. Hughes, the new proprietor of the \$5,000 McGraugh farm at Bear River and Miss McGraugh daughter of Mr. Michael McGraugh of the same place, took place in St. Alexis Church, Rolle Bay, on Wednesday 4th Rev. Dr. Walker P. P. of St. Alexis, performed the ceremony in the presence of a goodly number of friends. A wedding reception was held in the evening at which over 150 guests did ample justice to the heavily laden tables, and participated in the music and dance.

She Found Relief For Her Backache

MRS. M. LAFONT TELLS OF DODD'S KIDNEY PILLS

Sends a Message of Cheer to the Thousands of Canadian Women Who Carry a Load of Pain and Weariness Through Their Daily Work.

Pre. Ste. Marie, Sask., Feb. 13—(Special).—"I have used three boxes of Dodd's Kidney Pills and one of Diamond Dinner Pills, for backache.

"They cured me." This short message that goes direct to the point comes from Mrs. M. Lafont, a well known and highly respected resident here. It must bring cheer to that great army of Canadian women who daily go about their household duties weighed down by that curse of womanhood, dreary dragging pain in the back.

The relief that Mrs. Lafont found has come to thousands of other Canadian women through the use of Dodd's Kidney Pills. That shows that the ache is caused by the kidneys. For Dodd's Kidney Pills are purely and simply a kidney remedy. For more than a quarter of a century Dodd's Kidney Pills have been a household remedy in thousands of Canadian homes. They have earned their place in the family medicine chest by the good work they have done. Ask your neighbors about Dodd's Kidney Pills.

TEA-STAINED CUPS

Dark stains that come in the bottom of tea-cups are caused by tannin in the tea. Salt, slightly moistened, will remove them. Whiting is useful, too, for the purpose.

Get Well—

Don't prolong sufferings from Coughs, Colds, Sore Throats, Grippe, Orange, Chills, Sprains, Strains, Bronchitis, Tonsillitis, etc.

Johnson's Anodyne Liniment is a doctor's prescription for internal and external use with record of over 100 years of splendid success. It works instantly and safely upon which you can safely rely to.

Get Well—

BABY CHICKS We are booking orders for BABY CHICKS for April, May and June delivery Orders subject to supply BROODERS kept in stock. Write for particulars. Address Chick Hatchery CANADIAN FARM PRODUCTS Charlottetown

As influenza is an exaggerated form of Grip, LAXATIVE BROMO QUININE Tablets should be taken in larger doses than is prescribed for ordinary Grip. A good plan is not to wait until you are sick, but PREVENT IT by taking LAXATIVE BROMO QUININE Tablets in time.

Student Volunteer Convention at Des Moines

From every part of North America students at the universities and colleges flocked to Des Moines, Iowa to attend the 8th International Student Volunteer Convention held December 31, 1919—Jan. 4, 1920. The Prince Edward Island delegates Miss Elma Inman and Mr. Sam Proffitt held the unique distinction of having travelled a longer distance than any other North American delegation. The attendance of delegates from Prince of Wales College at this most wonderful student gathering ever held, was made possible by the hearty co-operation of Baptist, Zion and St. James, Presbyterian, First Methodist and St. Paul's Anglican churches, also Tryon Methodist and Preetown Presbyterian churches with the student Y. W. C. A. and Y. M. C. A.

The days of travel first as a Maritime delegation, then on the special train from Toronto, a part of the Eastern Canadian delegation were filled with the pleasant friendship making, and with composing and learning college and delegation yells.

Our first day at Des Moines was taken up with Canadian Conference and there a spirit of unity was born which was far-reaching in its effect upon the student body. The great want was lack of time. We had so many problems to discuss and so many good solutions were at hand it seemed unfair to break up.

On Wednesday, December 31, we assembled in that immense Coliseum among 7,500 students from more than 40 nations for the first session of the Student Volunteer Convention. As we entered that huge building the conflicting yells of Yale, Michigan, California, etc., smote our ears, and we went nearer to the front to the seats which the Americans had courteously reserved for the Canadians we listened in vain to hear "M.C.G.I.L.L." or "Toronto, Toronto". Instead five hundred lusty Canadians were yelling "C.A.N.A.D.A. R.A.H." and "Johnny Canuck, Johnny Canuck." When the chairman John R. Mott tapped the table all rival college yells ceased and everyone joined heartily in singing "Fight the Good Fight."

On the spacious platform were gathered five hundred secretaries of Church Mission Boards, Y. W. C. A. and Y. M. C. A. secretaries, college professors and returned missionaries. Morning and evening meetings were held each day in the Coliseum. The afternoon's were devoted to sectional conferences held in the churches, where we studied the different mission fields and the different kinds of work done.

Dr. Mott the chairman of the convention opened the meetings by presenting to us the challenge of the world. We were met there not only to catch the vision of a new world, but to receive the challenge of Christian leadership and become the leaders of a new era of righteousness and unselfishness. He pointed out also that we were there to realize our wondrous unity and spiritual solidarity, to receive a fresh accession of super-human power, and that our spirit should be one of downright earnestness and responsive openness. At a later period in the convention, Dr. Mott outlined the achievements of the Student Volunteer Movement during the first generation of its history 1886-1919. It is a recruiting agency for all the foreign mission boards of North America and stands not for undenominationalism but for interdenominationalism. During its first 33 years of activity it has been instrumental in sending out more than 8000 volunteers.

It would be absolutely impossible to give a survey of all the speeches and almost impossible to give even an impression of the challenges and messages we received. The presence of 500 foreign delegates added greatly to the interest of the convention. Addresses delivered by natives of India, Africa, China and Japan were followed with keenest interest. Dr. Zoumer from Arabia showed us the worth and failure of non-Christian religions as viewed by the Moslem. Mohammedanism has been strong because it has the missionary spirit, the

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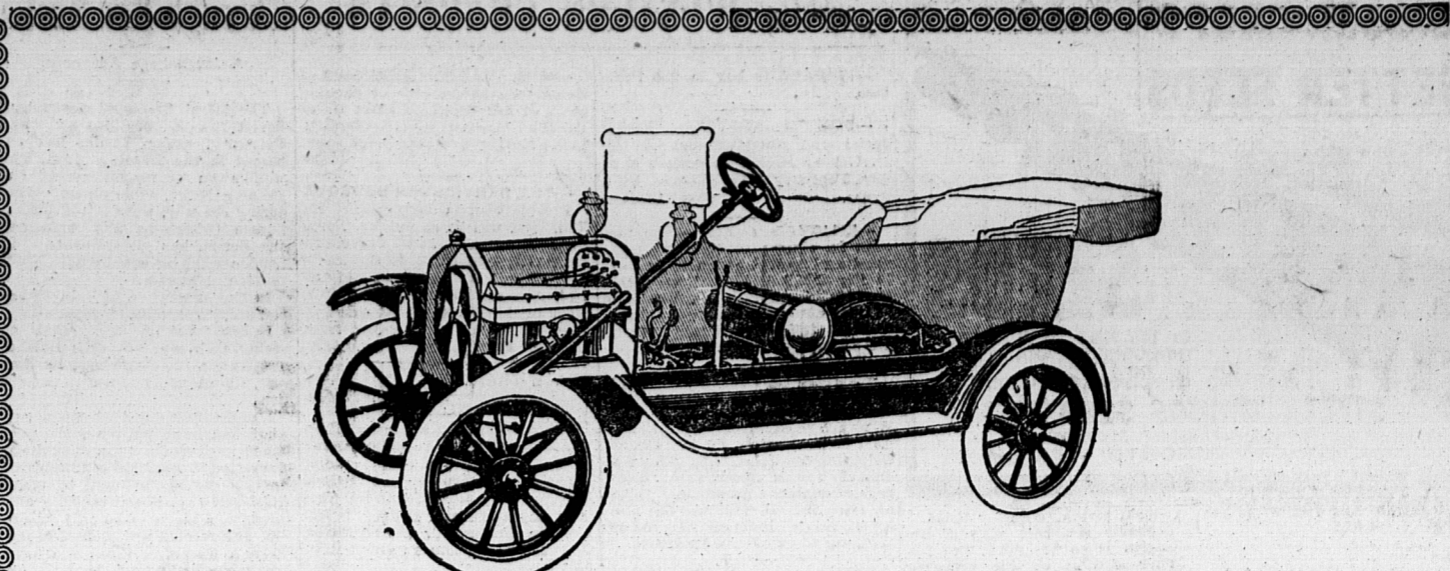
In Memoriam

MR. JOHN D. MATHESON

The sad news was received by George Matheson, Cardigan, of the death of his brother, John D. Matheson, in the National Soldiers' Home, Osgood, U. S. A., on January 10th, at the age of sixty-three years. He was a carpenter by trade. When the Spanish-American war began, he volunteered to go to Cuba, where he contracted malaria and typhoid fever. He also received bodily injuries in a barbed wire entanglement. He bore his suffering for several years with the greatest of patience, and as long as his strength permitted, he spent the summer months among his relatives on the island.

His remains were buried beside his comrades with military honors, in the beautiful cemetery adjoining his home as was his wish. He leaves to mourn the loss of a kind and affectionate brother, three sisters and two brothers, viz., Mrs. Mary Galbraith, Prince Albert, Sask., Mrs. M. Nicholson, Edmonton, Alta., Mrs. Wm. Matheson, Oyster Bed Bridge, P. E. I. Dr. J. R. Matheson, on steamship Livingston, Lampport and Holt line, Liverpool, England, and George, in the old home, St. Peter's Road Cardigan.

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ANY INTENDING PURCHASER

Of a light car should investigate the merits of the new 1920 Model Ford Car.

SHE IS A BEAUTY and has the following improvements. One Man Top-Plate Glass Lights in rear-Tilting Wind-Shield, Demountable Wheels, Non-Skid Tires on rear wheels, Tire Carrier rim, Self Starting Equipment which Means Better Light and Less Labor. These improvements added to the Ford and her past record for service places this car in the front rank.

WHY PAY

From \$100.00 to \$400.00 extra for light cars when this CAR THE FORD can be bought today for \$975.00 with starter and \$875.00 without starter F.O.B. Charlottetown.

ITS WISDOM

On your part to place orders NOW thereby assuring early Delivery.

PARTS

For these cars made of Canadian Steel, can be purchased from 50 to 100 p. c. less than parts for any other make of Cars and procured at short notice, as Service Stations are situated all over the Island, thus insuring the Purchaser of Better Service than that offered by any other Make of Car.

COMPARE PRICES OF PARTS

Remember the Ford is no experiment, she is Standard Built. NO RISK. NO CHANCE work, but a SURE THING.

Kennedy, Webster, McKinnon Ltd.

174 Great George Street

Scientific Miscellany.

A Furnace for Every Day Work—Dyes from Sorghum—A Simple Water-Heating Faucet—Textile Mill Compressed Air—Wringless Washing—The Moon's Birth, Etc.

A recently designed portable industrial furnace is self-contained, requiring no wire or pipe connections, as it is moved about in shop or field. Its fuel is kerosene, which is reduced to a gas the moment before being ignited, and is claimed to give a temperature ranging from 2500 to 3000 degrees. The kerosene is held in a storage tank supported under the burner on the stand carrying the burner. The capacity is sufficient for a ten-hour shift, in which the ordinary consumption is not over seven and one-half gallons, and the oil is supplied to the burner by air compressed to 80 or 90 pounds, one charge of air sufficing for the day's work. The non-oxidizing character of the flame permits leaving hot metal in the furnace a long time without damage. The furnace is especially adapted for heating rivets, and for hardening tools, but may be useful in many other operations. The discovery of a new dye stuff in Sorghum waste is announced to the French Academy of Sciences as of much importance. From the husks of sweet sorghum and those of sorghum with black seeds the coloring gum is obtained; it is stated to have many very fine shades of color, ranging from pink to bright red, salmon, scarlet, pearl gray, dark gray, dark brown and khaki. The colors are described as suitable for wool, silk, leather, and vegetable fibres, and for such materials are pronounced proof against sunlight and washing with soap.

A new faucet delivering either fresh cold water or water electrically heated has neither switch nor coils. The upper portion of the faucet is a nickel cap enclosing a carbon-cylinder and a graphite rod, suitably connected to an alternating current; and the flow of water is made to pass up through this section by turning the faucet handle to a certain point. The water is stated to be made instantly hot on its passage to the usual discharge opening, which yields only the cold water when the handle is in other position. Compressed air closely follows electricity as a tractable and useful industrial servant. Its use in breaking up and spreading the vapor in textile factories has been long known, and The Textile World journal notes that this use in modernizing has doubtless led to experiments with it for other purposes in the same industry. It has been found the easiest and most effective means of cleaning the inaccessible parts of machinery. The same outfit has been rapidly utilized for vacuum-stripping for cards, and in an increased production of cotton cards of about eight per cent, and of woolen cards of about twenty per cent. Besides lessening the offensiveness of a troublesome operation. Even more important new uses are suggested. An air-hose inserted in a bale of cotton causes the mass to swell up, hurrying the fibres against imprimpement bars with such force as to shake out the dirt, and the cleaning and blooming are said to be so thorough that lower grade cotton may be made into equally good cloth. Pneumatic tools are becoming appreciated in the factory. Air-lifts for all heavy tools and air-trolleys

over looms and other machines may solve handling and transport problems, and compressed air may circulate around the earth as a cloud of fragments. The tidal influence of this cloud being small, the earth would have long retained its primitive rotation period of about four hours. Centrifugal force would have greatly reduced gravity in the tropics, making it possible to explain the existence of reptiles of such huge size as the Atlantocrurus and the Diplodocus, and the flight of such heavy reptiles as the Pterodactyls. It seems indicated that the fragments consolidated in the Cretaceous period, which was marked by a great invasion of the land by the sea and a tremendous volcanic activity that may have been due to the great tides raised while the young moon was so near the earth. This time of consolidation is found to agree fairly well with Darwin's calculation of the date of the moon's birth. The short life of high candle-power metal filament lamps in closed fittings has been found by a Swedish investigator to be due to the temperature generated. His experiments were made with incandescent lamps operating at 200 degrees C., at 20 degrees C., and by water-cooling at 2 degrees or 3 degrees C. The light intensity of the lamps at 200 degrees C. was considerably diminished, after a few hours, and the lamps became unfit for further use after forty hours. The water-cooled lamps remained practically undimmed at the end of the test. It is suggested that the strongly heated glass becomes porous, permitting air to enter, and that the heating explains the rapid deterioration of lamps closely grouped in advertising signs and elsewhere.

The temperature of a French electric furnace is controlled by the expansion of a suitable liquid. An upright tube of mercury, with platinum contacts connected to the coils of a rheostat, is surmounted by heat of the furnace. Expansion of the liquid pushes the mercury down past the contacts, adding resistance until the overheating is by a very expensable non-conducting liquid, exposed to the direct

MARSHAL FOCH'S BIRTHPLACE

On the outer wall of an ordinary house in Tarbes, France, is a tablet with this appreciative wording:—"In this house on a back street of the town of Tarbes, in southwestern France, was born on February 2, 1856, Ferdinand Foch, the son of Napoleon Foch, a humble Government functionary. The room in which the future Marshal of France came into the world is on the second floor." On the first was—and still is—a bakery shop, one link in M. Boulanger's chain of pastry establishments that stretches all over the republic.

