

THE CHARLOTTE TOWN GUARDIAN

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FRIDAY, JANUARY 11, 1929

STIRRING THINGS UP

The action of the Canadian National Railways in offering freight concessions from the Eastern Provinces to Western Canada shows the benefit of stirring things up, as contrasted with the former habit of taking things lying down and the Micawber habit of waiting for things to turn up.

In advocating better means of transportation, better harbor and railway facilities, better roads, better law enforcement, better governmental supervision of immigration, more encouragement to organizations working for the public health the tourist business, education and other utilities, we are but trying to keep pace with the progress of the times.

FARM HAZARDS

A brochure has been issued by the Bank of Montreal, under the title "Farm Hazards," for distribution among its patrons to aid in the great accident-prevention work which is being promoted and carried on by the various industrial safety councils and all other organizations and individuals who are striving to prevent accidents.

We are reminded, among other things, in this excellent booklet, that small mats or rugs on smooth floors at the head or foot of stairways slip and throw us when we step on them; that a slip and fall in the bath tub can bruise, break bones, and knock

us unconscious; that chairs, shoes and toys left in the middle of the floor are handy things to trip over in the dark; that many peoples' heads have disastrously collided with doors left partly open; that the "sure-footed" man who lopes around on a roof without anything to hold to, is the man who falls and breaks his neck; that a person usually has but one accident handling explosives; that there never was a bull that could be trusted; that sharp pointed shears are bad things for children to play with; that tacks, nails, buttons, safety-pins and small things left on the floor find their way into baby's mouth and may cause death; that the place to keep poisons and medicines is beyond the reach of children; that accidents with motor vehicles are frequently due to carelessness; that reaching around pulleys, belts and cog wheels to oil or adjust running machines has ground many arms to stumps; and that a man should be jailed for throwing a lighted cigarette or cigar from an automobile or train.

Accidental injuries in Canada and other countries run into the millions. Nearly 100,000 persons were killed by accidents last year, and a fourth of these were killed in their own homes. The lesson from the whole enumeration is to promptly remove anything that may cause an accident, and to observe common sense precautions for one's self and the safety of others.

A NEW CHANTY

The latest endeavor of the Liberal campaigners in England has blossomed into song; and they promise—or threaten—to keep it up. The propagandists, working always under the direction of Mr. Lloyd George, who has a proper appreciation of the potency of publicity, have stolen a march on their Labor and Conservative opponents by preparing a book of campaign songs for use in the coming electorate struggle, still many months ahead. The first of these gems has been cabled across the Atlantic. With a few slight alterations, which we have taken the liberty to make, the lines assume quite a familiar and home-like significance. They might appropriately be chanted by the leader of the Liberal party here, when communing with himself, as he no doubt often does:—

Does anyone know why I took this job on? No, nobody seems to know. Or where the fine pledges I've given have gone? No, nobody seems to know. Does anyone know why I made such a fizzle? Of stopping the smuggling and bootlegging biz? Does anyone know what my policy is? No, nobody seems to know!

PRINCE EDWARD ISLAND

The suggestion that the name Prince Edward Island be written in preference to the uncouth abbreviation "P. E. I." was approved by the Charlottetown Board of Trade at the annual meeting Wednesday night, and again by the Publicity Association last night, and will be commended by all business men. Letter heads and business correspondence, as well as advertising, should give us much publicity to the Province as possible, and this can best be done by giving the Province its proper name. Abbreviations are sometimes necessary but the practice in this instance is far too common.

EDITORIAL NOTES

A dairyman over in Washington reports a marked increase in the milk production of his cows since he installed a radio in his barn. He states that "the cows lumber up each morning to the tunes of the daily 'wicked hoof' each evening to the dozen and enjoy the shaking of a melodies of a Hollywood jazz orchestra." No sickness bothers the herd since the radio was installed.

Notes by the Way

The excellent work of the Publicity Association in promoting tourist traffic to this Province has been noted frequently in the press, and the point was well illustrated in the proceedings of the annual meeting held last night, a report of which appears in today's Guardian. Surely the tourist business is one which should receive far more attention from the Provincial Government than heretofore. It is a business investment in which we cannot afford to economize unduly. The New Brunswick government has taken over from the Tourist Association of that province the task of caring for tourists publicity, and in other provinces the governments are actively participating in the work. If the Government of this Province cannot afford to finance the Association it can at least co-operate to the fullest extent of its power, and this co-operation can be exercised in many ways. The placing of a member of the government on the executive of the Association might be a suggestion worth considering.

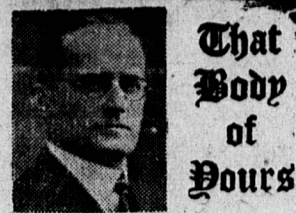
The almanacs offer but two eclipses for the year 1929. Both are eclipses of the sun; the moon sails through the twelve months without an earthly shadow on its face. One of the solar eclipses is total and the other is of the annular, or ring, variety. An annular eclipse always occurs at a time when the apparent or angular diameter of the moon is a little less than that of the sun. The masking moon, in such a case, is unable to cover the whole of the sun's disk, and at the middle of the eclipse there is a thin but brilliant ring of sunlight around the edge of the black lunar sphere.

The total eclipse occurs on May 9, and it gives promise of being the best that astronomers, who chase such things all over the globe, have seen for many years. The path of totality begins south of Madagascar, sweeps across the Indian Ocean in a northeasterly direction, crosses the northern end of Sumatra, a section of the Malay Peninsula and a portion of the Philippine Archipelago and ends at sunset in the western Pacific. The path of the annular eclipse, which occurs on November 1, crosses the eastern part of the Atlantic south of the Azores, marks a curving line across Africa, and ends in the western Indian Ocean.

Modern scientific speculation seems to be getting farther away from the dogmatic materialism of the Nineteenth Century, and while it has enabled us to solve many problems of a practical nature it no longer offers us the assurance that ultimately we shall know all the secrets of the universe. We find that all our measures are but relative—the metre rod itself changes length according to its speed and orientation. It shrinks to zero at the speed of light, though fortunately the change is only two or three inches in the diameter of the earth at the trifling speed of our planet. We have come to conceive of the four-dimensional Time-space in which we live as finite, though unbounded—somewhat as the earth's surface, though by no means infinite, has no bounds. And we are told that this Time-space has a measurable curvature, so that rays of light emitted from the sun, instead of wandering away for ever straight, pursue a curved path and may return ultimately to their starting point. But to grasp these ideas except by mathematical symbols we find to be impossible.

Though the universe is finite, we are assured that it is almost inconceivably vast. Dr. Eddington reckons that light, travelling 186,000 miles per second, would take 200 million years to cross our world, which another calculation makes a thousand times greater. Yet the atom is so tiny that, "if we eliminated all the unfiled space in a man's body and collected his protons and electrons into one mass, the man would be reduced to a speck just visible with a magnifying glass." It is not long since the atom was envisaged as "the foundation stone of the universe"; then as a kind of solar system, in which the central nucleus was encircled by one or more planetary electrons. One scientist today admits that he visualizes the electron as a tiny red ball; but in one of the latest theories the electron has wholly lost its individuality and is reduced to a Grand Perhaps, an undulating probability associated with a stormy area in the ether, while the atom itself, to quote another leader of scientific thought, has become "about as material as a haunted house."

The philosophical consequences of the new theories are startling and far reaching. One result is that the



By James W. Barton, M.D.

ARTIFICIAL FOOD NEEDS VITAMINS

A group of physiologists, representing practically all the nations of the world, meeting in Paris early in this present century, proved or rather proved to their own satisfaction, that as far as the main principles of nutrition (nourishment of the body by food) was concerned, that they knew all that was to be known.

In fact the time was not far distant when the housewife, instead of preparing and cooking a meal of many courses, would satisfy the hunger of the members of the family, simply by having some pills fetched from the nearest chemist shop.

However these hopes were soon given up by the discovery of vitamins. By this discovery it was shown that to keep healthy and well, additional substances were needed—substances hitherto entirely unknown.

First, that rice deprived of its covering, and fed to men and animals, causes symptoms of paralysis, whereas rice with its covering or peeling prevented these same symptoms.

From this beginning scientists recognized that the cells of the body cannot take in material or throw out waste matter, unless they receive certain definite substances from the blood, which must get these substances from the food.

Scientists then tried to rear animals on artificial nourishment made up from the known elements in foods. These attempts proved disastrous to the animals.

There was something in the natural food that was not in the artificial food, and that something was vitamins.

You may remember them; Vitamin A, necessary for growth, found in eggs, milk, spinach, or other green vegetables.

Vitamin B, which helps digestion, found in lettuce, wholewheat bread, nuts, peas, yeast.

Vitamin C, prevents scurvy, found in oranges, lettuce, tomatoes, and milk.

Vitamin D, necessary for bone development, cod liver oil.

Now you and I need not worry about vitamins if we remember that the remedy against tiredness, is to eat, all the year round, a liberal allowance of milk, green vegetables, and fruit.

Modern Etiquette

By ROBERTA LEE

Q. What should invitations for a child's party always definitely state?

A. The hours of the affair, that the parents may know when to send for them.

Q. Where is the correct place for the carving knife and fork, on the table?

A. The carving knife should be placed at the right of the meat platter, the fork at the left.

Q. What is a good rule to observe in the writing of a letter?

A. Never write a letter in an ugly or depressed mood.

The Poet's Corner

DOES IT MATTER?

Does it matter?—losing your leg? For people will always be kind. And you need not show that you mind.

When the others come in after hunting To gobble their muffins and eggs.

Does it matter?—losing your sight? There's such splendid work for the blind; And people will always be kind. As you sit on the terrace remembering And turning your face to the light.

Do they matter?—those dreams from the pit? You can drink and forget and be glad. And people won't say that you're mad; For they'll know that you've fought for your country, And no one will worry a bit.

—Siegfried Sassoon.

Young Bride—Weren't you nervous when you asked him for money for the first time? Her friend (another)—No, I was calm and collected.

"And J. Hawk McNooodle is a tight one, say you?" "Tight? That fellow wouldn't give a beggar a bite if he owned the Sandwich Islands."

supposed antagonism between science and religion is being exploded. "All that we know is, nothing can be known." It is the old cry, echoed in Athens centuries ago. But there is added to this conception a clearer realization of the existence of that mysterious Divine Presence "whose centre is everywhere, whose circumference nowhere." We are getting into closer accord with the note sounded by a spiritual progenitor: "Behold, I go forward, but He is not there; and backward, but I cannot perceive Him: on the left hand, where He doth work, but I cannot behold Him: he hideth himself on the right hand, that I cannot see Him."

The Public Forum

This column is open for the discussion by correspondents of questions of interest. The Charlottetown Guardian does not necessarily endorse the opinions of correspondents.

STOP OVERHANGING SIGNS

Sir.—Some years ago merchants of Charlottetown were advised by the police, of a by-law then in force, prohibiting hanging or protruding signs. These signs were therewith removed, adding much to the appearance of the city and to the safety of the public.

Today we notice on several streets monstrosities of the same order, disfiguring our otherwise very creditable city. Is this same by-law still in force?

Another clean sweep would do a power of good. I am Sir, etc.

RESIDENT

Daily Lessons in English

By W. L. GORDON

WORDS OFTEN MISUSED "My annual income" and "my yearly income" are both correct.

OFTEN MISPRONOUNCED: man-or. Pronounce man-er, er as in "her," not as "or" in orange.

OFTEN MISPELLED: parsley; ley.

SYNONYMS: abomination, abhorrence, aversion, detestation, nuisance.

WORD STUDY: "Use a word three times and it is yours." Let us increase our vocabulary by mastering one word each day. Today's word: ILLEGITIMATE, contrary to law. "We must not resort to any illegitimate means."

The Land We Love

By FRANK YEIGH

OFFICIAL WAR FIGURES

Q. What are the Canadian official figures of the Great War?

A. Total enlistments in Canada, 619,636, born in Canada, 318,705, born in England, 156,677, in Scotland, 47,432, in Ireland 19,342, in Wales, 4,772, elsewhere in Empire 9,421, in United States, 37,391. 424,589 went overseas. Casualties, 59,544 of C. E. F. viz. 51,740 fell in action or died of wounds, 6,766 of disease, 1,029 other causes, 3,866 Canadians taken as prisoners of war. War graves, of Canadian soldiers, 49,798, viz. 37,747 in Europe, 3,463 in United Kingdom, 5,588 in Canada.

Household Scrapbook

By ROBERTA LEE

Washing Clothes

To make clothes wash easily, soak them over night in cold, soft water, into which one tablespoon of ammonia to each bucket of water has been added.

Bread or Rolls

In making bread or rolls, put a saucupan of boiling water into the oven. The steam will keep the crust smooth and tender.

The Hot Water Bag

To preserve a hot water bag, empty the water, drain and dry, then dust talcum powder into it.

ARTIFICIAL WEATHER PROVIDED FOR KING; AIR WASHED WITH GERMICIDE WATER

LONDON, Jan. 9.—Artificial weather is now being provided for King George as an aid to his recovery.

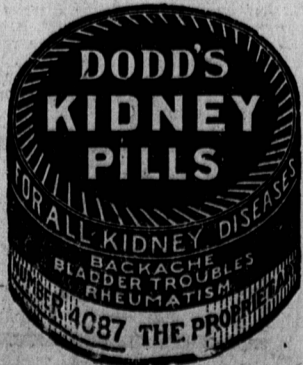
From a specially constructed plant comes warm air, heated to the required temperature, and purified in process. The King also is receiving artificial sunlight treatment, but it was decided today to reduce this by half to avoid the danger of over-exposure to the powerful rays.

The air which the King breathes now is drawn from pipes in the palace garden. In an elaborate engineering plant it is washed by constant shower of icy water, to which a small quantity of germicide has been added.

The air is then dried by a process of condensation. It is passed over a series of plates, heated by steam to raise it to the required temperature. Moisture is added in the form of steam to provide the proper humidity, oxygen in the form of ozone is also introduced. The air is piped into the sick room.

Mother—Muriel, you've trodden on Miss Smith's foot. Why don't you apologize?

Muriel—Sorry, Miss Smith, I quite thought it was only daddy.—The Humorist.



FARM HAZARDS

is the title of a new 84-page booklet which the BANK OF MONTREAL has issued and is now distributing free to all who ask for a copy. This booklet is dedicated to the prevention of accidents

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MUTUAL LIFE OF CANADA WATERLOO - ONTARIO

H. A. EBERS 135 Kent Street

Grandma—"Oh Jenny, darling, am surprised! Aren't you going to give your brother part of your apple?" Jenny—"No, granmie; Eve did that and she's been criticized ever since."

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