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TUESDAY, JANUARY 15, 1929

THE LATE JUDGE WARBURTON

THIS Province is again called upon to mourn the death of one of its most prominent public citizens, the Hon. Alexander Bannerman Warburton, D.C.L., K.C., Judge of Probate. The late Judge Warburton filled a large place in the public and social life of this Province. He was, in every sense of the word, an accomplished gentleman and a man of honor and integrity. He was a lawyer and legislator of marked ability, and a distinguished historian. His recently published History of Prince Edward Island, the most comprehensive account of the Province yet produced, will be a valuable guide for future historians. As a member of the Provincial Legislature, Premier of the Province, representative of Queen's County in the House of Commons, Ottawa, and in his capacity of Judge of Probate, he fulfilled his arduous duties faithfully and well. As a citizen he was beloved by all who knew him, and his name will be remembered with affection and esteem throughout the Province. To his bereaved widow and family we tender respectful sympathy.

TYPICAL U. S. OBJECTION.

According to a despatch in yesterday's Guardian, objection is raised by a United States Senator to Canada's preferential customs rates. Preferential duties are allowed on all British goods entering Canada through Canadian ports, but when they enter through American ports the full customs duty is charged. The Senator above referred to stated that 100,000 bunches of bananas had passed through Boston destined for Canadian points in 1928, and that these bananas were subjected to a duty of fifty cents a bunch because they entered through American ports.

The United States never loses sight of its own interests. And for this they cannot be blamed. But it is rather amusing to have them demand that Canada make a change in its customs duties in order to benefit the American people. Canada, for reasons best known to itself, and which should be understood by the people of the United States, has seen fit to encourage inter-imperial trade by granting a preferential duty on goods coming through her own ports. Nothing could be fairer than this. Canada needs to build up her ocean ports and there seems to be no better way of doing it than that which it has adopted. In the measures they have taken to promote their own prosperity, the people of the United States have not refrained from crippling the prosperity of Canada. Their tariff policy, to which is to be credited the extraordinary growth of their industries, is a weapon whose offensive edge has been turned more damagingly against this country than against any other. It is time that Canada should take a leaf out of the United States book, and use tariff protection to the same good purpose as it has been used across the line.

A NEW TELESCOPE.

Amazing progress has been made in recent years in the study of spiral nebulae, now recognized as being great universes of stars similar in many respects to our own, but faint even in the telescope because of their great distance from us. These star clusters are so remote that light, travelling at 186,000 miles every second, takes a million years to travel from the nearest of them to us. The present 100-inch telescope at Mount Wilson Observatory has picked out nebulae 140,000,000 light years distant. We see them in the glass not as they are, but as they were inconceivable ages before man appeared

on earth. A wireless signal will girdle the earth in a seventh of a second; or we could send it out into space and receive a reply from Mars in a few minutes, if there were any one to dispatch it to us, but we could not conceivably get a reply from these distant galaxies in less than 280,000,000 years. By the time our remote descendants received it, mankind would be a thousand times as old as now, and we, who had sent the message out would be regarded as the earliest forefathers of the race.

And now comes the news that a new telescope of 200-inch aperture is to be erected near Pasadena, Cal., on a height not far from Mount Wilson. Instead of five or six nebulae whose distance and dimensions can be determined at present, the number, it is expected, will be increased to twenty or thirty, with results of less accuracy, but of statistical value, for some 200 or more. This material will make it possible to take up the investigation of the faintest and more distant nebulae, with results which can as yet only be surmised. At any rate, it is estimated that the new telescope will show nebulae to a distance of 400,000,000 light years, and that within this range their numbers will amount to perhaps 5,000,000 or 10,000,000. A few millions more or less are as nothing in these vast computations. In our own little system the stars are estimated at some thirty billion in number. There can be little doubt that within this field the new instrument will add some hundreds of millions of stars which can be photographed and measured for brightness.

After all, with the most powerful telescope that can be invented, the astronomer will only be doing what he is doing now—peering out into infinity. Let us take refuge in this knowledge, which is all that we are fitted to receive. The stars, in their radiant brightness, countless in number and majestic in their courses across the heavenly plain, are, we must believe, there for our inspiration and guidance, whatever else they may mean to the scientist. "Shall we liken ourselves to Him in seeking to penetrate into the mysteries of His creation? Shall we say, Behold, this star spinneth round that star, and this other star with a tail goeth and cometh in so many years? Let it go! He from whose hand it came will guide and direct it."

Like Newton, we are but as children picking up a few grains of sand—of knowledge—on an illimitable shore.

SHOVEL SNOW.

Winter has come, although belated. With the storm of yesterday morning the responsibilities incidental to winter, mild or severe, are now upon us. Among these responsibilities is the necessity of keeping our roads and footpaths comfortably passable. This duty has not always been satisfactorily performed, and because of this neglect accidents have been sustained, and discomforts endured. It is now up to every good citizen to do his duty in this respect, to keep the sidewalks free from accumulations of snow and slush. Even during this brief season of winter, evidences of neglect in certain quarters have been apparent. The good name of the city demands that we keep our sidewalks clean and the good names of our citizens are involved in the good name of our city. Let us make the city one to be proud of in winter as well as in summer.

EDITORIAL NOTES.

The firemen are the soldiers of the peacetime front, taking their lives in their hands for a good cause.

Notes By The Way

A GREAT change in the fresh fish industry in the Dominion, with benefit to producers and consumers alike, is predicted as the result of the study by the Biological Board of Canada of a new method of freezing fish and preparing it for market. The arrangement for the sale in Toronto of fillets of "internally refrigerated" Atlantic haddock is an effort to demonstrate the effectiveness of the new process. The investigation was undertaken because frozen fish had commonly been found, after thawing, to be in poor condition, apart from any spoilage due to decomposition before freezing took place. The solution of the difficulty was found in the development of economical methods of rapid freezing of fish by the use of brine at about zero Fahrenheit, instead of at very low temperatures, and by bringing that brine into more or less direct contact with both sides of the fish. The fish are filleted and the flesh is formed into half-pound blocks, five inches long, three inches wide and nearly an inch thick. These blocks are wrapped in parchment paper, rapidly frozen and packed, two in a carton. The fish so frozen and prepared, according to the Atlantic Fisheries Commission, is found, after thawing, to have retained all the qualities of flavor and texture of fresh Atlantic fish.

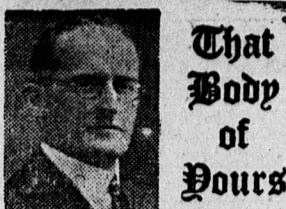
In connection with the process the Toronto Mail and Empire recalls the frequent discussions of plans for enlarging the domestic market for products of the fishing industry of the Maritime Provinces. The problem of extending the home market of that industry was being debated in the House of Commons on the night of February, 1918, when the Parliament buildings in Ottawa were destroyed by fire. It is now suggested that the problem has been in large measure solved by the results of the work of the Biological Board. If it has, consumers in Central Canada will have the advantage of plentiful supplies of sea fish and the fishing industry of the Maritime Provinces will profit from the marketing of that fish.

Surveying the results of five years' broadcasting of church services, the Right Rev. James E. Freeman, Bishop of Washington, is favorably impressed with the radio as an effective aid to church work. The aged, the shut-in, the sick, are the chosen beneficiaries of the broadcast service. Significance is attached to the form of service if it is to reach these people effectively: it should be "of a dignified devotional nature coupled with a practical and simple message that is designed wholly to meet the common needs of men and women of every class." This, we should imagine, is the ideal form of all church services.

Recent mail and bank robberies in Ontario and major crimes of other kinds in Ontario and Quebec have been traced to American gangsters. It is regrettable that a section of the Canadian press, whose zeal has outrun discretion in looking for evidence damaging to those provinces which have adopted Government control of liquor, should have featured these instances of lawbreaking as of Canadian origin. It is about time that a little patriotic pride was taken in the government of our own country. Canada's crime record, as compared with that of the Republic to the south, is highly creditable. When American criminals are caught and found guilty of lawbreaking in this country, the occasion is offered to show the world that Canadian justice is a thoroughgoing affair. It is well, too, in these cases, to place the onus where it belongs. Canada cannot afford to be regarded as a safe refuge for gentry of this kind.

To what extremes anti-evolutionary legislation has gone is illustrated by the application which the Superintendent of Public Instruction in Arkansas is reported to have made of the law enacted by the Legislature of the State at its last session. Webster's Dictionary has been barred from educational institutions wholly or partly supported by public funds because it contains the statement that "the theory of evolution is based on facts abundantly disclosed by every branch of biological study." Many other reference works, including encyclopedias, must also be dispensed with.

Friends of former Emperor Wilhelm II are working throughout Germany to raise a fund to be presented to him on his seventieth birthday, which takes place January 27th. With this fund, it is reported, he will be able to satisfy the numerous requests for financial assistance that are said to reach him daily. Wilhelm in the role of a public benefactor, distributing aims contributed and forwarded to him for the purpose, has something reminiscent of a Gilbert and Sullivan opera. Doubtless the "good Germans in whom gratitude is not yet dead" who are invited to contribute,



By James W. Barton, M.D.

MORE PEOPLE YET LOWER DEATH RATE

When there are fewer deaths per thousand there must be a reason. In 1881 the population of England and Wales was many millions less than in 1923 and yet the death rate with these many millions more in 1923 was less than in 1881. In 1881 the infant death rate was 130 per thousand births; last year it was only 70, that is about half. What has been one of the factors in bringing this about?

During the war "man power" was the biggest thing in the world. Therefore just as any one will guard or protect that which they consider precious, so therefore was the health of the soldier given every means of protection, and every chance for complete development.

He was first overhauled physically, and any physical defects were not only pointed out but were corrected insofar as was possible at the time. Bad teeth were removed; any shortage of teeth, grinding teeth, was replaced. Bad tonsils were removed, nasal obstruction rectified, eyes fitted with glasses, varicose veins removed, and hernias repaired.

Any tendency toward kidney ailments were detected and treatment instituted. Heart that were too fast or irregular but organically sound, were given exercise to strengthen and regulate them.

Refractions whose chest measurements were below normal were given breathing exercises to bring them up to the required standard. Do you wonder then that notwithstanding the fact that many hundreds of the best stock in the country were killed, leaving what would naturally be a little poorer stock, nevertheless such was the effect of these "lessons in health" on the community in general that the death rate per thousand was less than it was before the war.

So although the war was beset with many evils, and the loss of our best blood nevertheless it did teach the world in general better habits of life. Simply that the things that keep us from being our real selves, 100 per cent, can in many cases be rectified if we allow the family doctor to examine us once a year.

Modern Etiquette

BY ROBERTA LEE

Q. Is it ever permissible, under any circumstances for a seal to appear on an envelope of a letter that is addressed to a business firm? A. Never.

Q. If the hostess is still busy receiving guests, must one tell her goodbye when leaving? A. No, it is not obligatory under those circumstances.

Q. What is the proper time for an informal tea? A. Five o'clock.

Household Scrapbook

BY ROBERTA LEE

To Test an Oven

Lay a piece of white writing paper in the oven. The paper will turn a golden brown in 5 minutes in a "moderate" oven, and a dark brown in 5 minutes in a "hot" oven.

Silverware

When silverware becomes tarnished, place it in potato water and let it stand for one hour. Take out and wash and it will look like new.

Custard Pie

To have custard pie of an even, nice brown color, sprinkle a little sugar over the top just before putting into the oven.

Daily Lessons in English

By W. L. GORDON

WORDS OFTEN MISUSED: "Both men were not there," used negatively is ambiguous. It could mean that neither man was there, or only one was there.

OFTEN MISPRONOUNCED: disagree; it is in "it," or as in "ice," accent last syllable.

OFTEN MISPELLED: eulchre. SYNONYMS: decay, decompose, corrupt, rot, putrefy, spoil.

WORD STUDY: "Use a word three times and it is yours." Let us increase our vocabulary by mastering one each day. Today's word: SUFFICE; to be sufficient for. "A few words will suffice."

will be expected to desire the restoration to popular favor of the former War Lord, now an exile in Holland. Every contributor is assured "that his name will be presented to the former monarch," and in the printed appeal which is being circulated privately among monarchist circles in Germany attention is called to the fact that in the event of victory in the World War the former Kaiser's birthday "would have been celebrated as a national holiday."

Great Chess Master Wants Improvements

LONDON, Eng., Jan. 10.—How to liven up the ancient game of chess—how, indeed, to prevent it becoming dead within 15 years, is the subject of a letter contributed to The Times by the international champion, Senor Jose Capablanca. Fault, he declares, lies in the ability of the modern master to memorize thousands of games by heart, until he sees the time coming when such a one will be able thus equipped to draw every game board, instead of 64, and the addition of two new pieces. He says in part:—

"Imagine a game in which some half-dozen experts neither win nor lose, but always draw. The game, as a game, is dead; it has lost all its interest; it becomes intolerable to play and intolerable to watch. Tour-naments are now gone through without the loss of a single game by players who could never have done so some ten years ago. In tournament after tournament there is no "brilliance," and very few combinations are possible, because each player knows exactly what to avoid, and the position after the opening makes combinations out of the question. Meanwhile the average number of moves per game in tournaments among great players is interesting.

Demand Leveler Game

"There should be nothing surprising in this when we remember what has happened in other games; billiards for instance. But surprise, if not resentment, is expressed from time to time by lovers of the game of chess who do not understand what has happened, and why. The best players are sometimes accused of being dull and unimaginative, and wanting in initiative because their play shows no "brilliance," no resourcefulness, no courage. The fact is they are given no chance to show these qualities when playing against their equals, or their betters. They play simply the variations they know, and these lead nearly always to a draw. They play according to knowledge, as they must. It is a dull conclusion, but it is inevitable if a player is to have regard to his position in a tournament. He cannot be expected to commit suicide for the sake of sport.

"The demand, however, for a livelier game, where there would be more combination, more sacrifice, and more scope for native talent and imagination, and less room for the chess player's least valuable virtue, memory, is thoroughly legitimate. Let the critics, and let the first-class players, who suffer quite as much under the present system as the average competent observer, have what they want. There must be a change in the game (as there has been in other games), not in its structure or fundamental principles, but such as to abolish the present drawbacks, and to give the game once more an unlimited lease of life. The change, I am convinced, must be fairly far-reaching; for no shifting the relative position of the pieces, as at present arranged on the board, nor any of the many minor often suggested changes, will do. It could be a palliative for a very short time.

Larger Board

"There remains then a larger board to consider, and the addition of extra pieces. Personally, I am in favor of the hundred-square board, 10 by 10, with two new pieces for each side, the one to have the powers of the rook and knight. Where exactly these pieces should stand at the start can be settled later, though I suggest one each next to the king and queen; and there would be another minor change to consider, in giving permission for the pawns to move one, two, or three squares on the first move, in order to bring the opposing sides more quickly in touch with one another. The broad principle is the hundred-square board, which I prefer to the eighty-square board, 10 by 8, and the new pieces.

"It is not difficult to see what a new term of life would be given to the game. All the memorization and theoretical experience of the present would be gone from the game, which would be open only to the real chess-playing virtues—large conception, imagination, self-reliance, and hard thinking—while an inexhaustible area would be available for combination, and thus the spirit and essence of chess-play would remain intact.

"Problemist" Replies

Senor Capablanca's suggestions drew the following letter, some days later, from S. S. Blackburne, well-known British chess "problemist," who more or less opposes the Cuban master's proposals and argues on behalf of the "average player."

Check Your Bearings!

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The Poet's Corner

SEA FEVER

I must go down to the seas again, to the lonely sea and the sky, And all I ask is a tall ship and a star to steer her by; And the wheel's kick and the wind's song and the white sail's shaking, And the gray mist on the sea's face, and a gray dawn breaking. I must go down to the seas again, for the call of the running tide is a wild call and a clear call that may not be denied; And all I ask is a windy day with the white clouds flying, And the flung spray and the blown spume, and the sea-gulls crying.

I must go down to the seas again, to the vagrant gypsy life, To the gull's way and the whale's way where the wind's like a whetted knife; And all I ask is a merry yarn from a laughing fellow rover, And quiet sleep and a sweet dream when the long trick's over. —John Masefield.

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Eight new seaplanes are to be added to the British Air Forces at Basra, Iraq. China recently held in Shanghai a comprehensive national exhibit.