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THE CHARLOTTETOWN GUARDIAN

An Independent Journal, aiming to be JUST, IMPARTIAL, RELIABLE, NEWSY, seeking at all times to further the best interests of the people and Province, and recognized therefore as

THE PEOPLE'S PAPER

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THE CHARLOTTETOWN GUARDIAN

WEDNESDAY MORNING, FEBRUARY 22, 1905.

CONCERNING TUNNELS.

To France belongs the honor of having first constructed a tunnel for the improvement of transportation, away back in the reign of Louis XIV, some 250 years ago. The first tunnel in England was built by Mr. Brindley near Manchester, about 1760. The famous tunnel under the Thames was projected by Mr. Brunel in 1825, construction was begun in 1825 and it was not till March 1843 that it was opened. This tunnel is 1300 feet in length, and the crown of the tunnel is 15 feet below the river bed. Eighteen years was a long time to construct a tunnel barely a quarter of a mile in length. But that was before the days of modern appliances in engineering. Since those days hundreds of tunnels have been constructed in various parts of the world, mainly for the use of railways.

One of these is the famous St. Gotthard tunnel through the Alps, its length being about nine miles. The Hoosac tunnel in the Western Massachusetts, was constructed by Canadian engineers, and is 17 miles in length. In Great Britain so long ago as 1865 there were 80 miles of railway tunnels built at a cost of £6,500,000, or an average of £81,250 per mile, or 41s per lineal yard. Computing the pound sterling at \$5 this would give

the cost in our currency at \$225 per lineal yard, or \$406,250 per mile. Of course, many of these tunnels being short, the cost per mile would be less than in excavations of greater length. But on the other hand the use of the cylindrical shield driven forward by hydraulic pressure has greatly facilitated the work of construction and proportionately reduced the cost.

A tunnel under the Straits of Dover to connect the railway systems of England and France was projected more than half a century ago. In the later part of last century a company was chartered for its construction and work was actually begun when a foolish scare as to the possibility of invasion caused its suspension. It was easily demonstrated that the work would pay handsomely and was entirely practicable, although the channel is three times the breadth of the water between Capes Traverse and Tormentine. A tunnel is now in course of construction to connect the Isle of Wight with the mainland of England. In this instance the straits are narrower than our own, but the population is considerably less than that of Prince Edward Island. A tunnel to connect Ireland with Scotland, a distance about equal to that across the Straits of Dover, is also now projected.

SEPARATE SCHOOLS.

The ways of politicians are indeed marvellous. When the late Conservative Government sought to force separate schools upon Manitoba Sir Wilfrid Laurier and his colleagues made a determined fight against it. Sir Wilfrid was unmoved by the mandaments issued by the bishops of his church in Quebec, and stood true to the principle of provincial rights. Now we have a Government led by Sir Wilfrid Laurier providing that the two new Provinces that he is setting up beyond Manitoba shall have separate schools forever! One would think these new Provinces should have the same rights as Manitoba to say at the present time or in the future whether they want separate schools or not. We have not heard the last of Sir Wilfrid's unaccountable change of attitude. It will yet create no small stir in the land.

Comment is made in the American press on the greatly increased cost of naval construction. Three of the earlier battleships of the U. S. navy the Oregon, Massachusetts and Indiana cost about \$3,000,000 each. The estimated cost of three new battleships recommended by Secretary Morton is \$22,000,000 or over \$7,000,000 each. These are, of course, larger than the earlier ships, but the cost is much greater than the increased size would seem to call for. The new battleships of great size now being constructed for the British navy will cost from \$7,000,000 to \$8,000,000 each.

GIFTS TO UNIVERSITY

TORONTO, Feb. 14.—Justice MacLennan of Toronto Queens Alumni Association, and George Gillies have each subscribed \$500 towards the endowment fund of Queen's University. Another Toronto citizen has agreed to become responsible for the annual payment of \$1200 to cover the salary of an assistant professor.

Afraid of Strong Medicines

Many people suffer for years from rheumatic pains, and prefer to do so rather than to take the strong medicines usually given for Rheumatism, not knowing that quick relief from pain may be had simply by applying Chamberlain's Pain Balm and without taking any medicine internally. Rev. Amos Parker of Magnolia, North Carolina, suffered for eight years with a lame hip, due to severe rheumatic pains. He has been permanently cured by the free application of Chamberlain's Pain Balm. For sale by all druggists.

FIRST TURBINE STEAMER

OTTAWA, Feb. 16.—This evening in the House, Hon. Wm. Paterson, on the item of \$200,000 for subsidies to steamship service between Canada and England, stated in reply to a question, that the Allan line turbine steamers with 17 knots speed, would be put on very shortly. One of them will make the first trip on March 23 and the other one some time in April. That would materially improve the mail service.

NEURALGIA may not be dangerous, but it hurts. It seems to tear the face with red-hot pinners. Stay indoors and use Dr. Davis' Painkiller. The blessed freedom from pain which follows cannot be told.

THE WINTER STEAMERS.

If the officers in charge of the winter steamer are doing all that can be done to effect a crossing and have utterly failed during a month past, what more is needed to demonstrate the utter futility of depending upon our present winter boats to maintain our communications with the mainland in midwinter? Year after year these long interruptions take place. They occurred when we had but one steamer. They take place just the same now that we have two. If we had three steamers tied up in port things would be no better. And the officers affirm that a more powerful steamer, if we had one, would be powerless in certain conditions of the ice and winds such as have existed for weeks past.

True, there are those who think that all has not been done that might have been done. At least something might have been attempted, more than has been attempted. Utter inaction never yet accomplished anything. But it seems probable that had the most energetic and persistent efforts been made they might have failed. We are then shut up, to the conclusion that the winter steamer service has failed and under like conditions will fail in the same manner in future years. We can see no remedy but the construction of a tunnel under the straits. That would be an unequalled, an almost perfect remedy. It would cost money, but the question of cost must not stand in the way of the Dominion fulfilling its solemn obligation. The existing conditions, the utter blockade of traffic are intolerable.

PAINFUL RHEUMATISM.

How it is Caused by Bad Blood, and Why Cured by Dr. Williams' Pink Pills.

Not many years ago doctors thought rheumatism was only a local pain caused by cold or wet in ageing joints and muscles. Now they know that rheumatism is caused by the blood becoming tainted with uric acid from disorders of the liver and kidneys. This acid eats into the vital organs. It destroys their vitality, contracts the muscles, stiffens the joints and irritates the nerves. Then cold and wet make every bone groan with suffering rheumatism. You blame the weather, but the real cause is acid in the blood. The stiffness spreads and the pains grow. The disease may spread to the heart—and that means sudden death. You must not neglect rheumatism—but you can cure it with liniments, plasters or hot cloths. They cannot possibly touch the blood. The only sure scientific cure is Dr. Williams' Pink Pills, because they actually make new blood. They sweep out the painfully acid, loosen the joints, and muscles, brace up the nerves, and strengthen the liver and kidneys for their work in casting out impurities. This is proved by the thousands of suffering rheumatics who have been made well and strong by Dr. Williams' Pink Pills. Mr. P. B. Smith of Caledonia, Ont., is one of these many witnesses. He says: "For a number of years I was badly troubled with rheumatism, and was so crippled up I could scarcely do any work. I tried a number of medicines, but they did not help me. I saw Dr. Williams' Pink Pills advertised as a cure for rheumatism and decided to try them. Before the third box was gone I found myself much better. I continued to use the pills throughout the winter and they have completely cured me. I got so I could work on the coldest day without a coat and not feel a twinge of the trouble. I think every rheumatic sufferer should promptly take Dr. Williams' Pink Pills."

Dr. Williams' Pink Pills cure men and women who are crippled with lumbago, rheumatism, sciatica, paralysis and locomotor ataxia, because they actually make new, rich red blood. This new blood sweeps the painful, poisonous impurities out of the system and puts the whole body into a healthy state. Nothing but good rich blood can do that—and Dr. Williams' Pink Pills give you healing blood except Dr. Williams' Pink Pills. If the blood is bad the nerves are bad, for the nerves feed on the blood. That is the cause of sleeplessness, nervousness, hysteria, St. Vitus dance, neuralgia, and loss of vitality in men and women. Dr. Williams' Pink Pills faithfully cure these diseases and other blood disorders such as anaemia, biliousness, indigestion, heart troubles, headache, kidney trouble and decline. But you must get the genuine pills. The "something else just as good" medicine which some dealers try to persuade their customers to take never cured anything nor anyone. See that the full name, "Dr. Williams' Pink Pills for Pale People," is on the wrapper around every box. If in doubt write direct to the Dr. Williams' Medicine Co., Brockville Ont., and the pills will be mailed at 50 cents a box or six boxes for \$2.50.

BARRED FROM CANADA.

TORONTO, Feb. 16.—The executive council of the Canadian Manufacturers' Association today adopted a resolution urging the government and chartered banks of Canada "to co-operate for the removal from circulation in Canada of all foreign silver coinage."

Something Nice in Tooth Brushes

at little money. We're showing a nice line during the quiet season; we have marked them down to unusually low figures.

Tell us your particular tastes—all leading tooth preparations in stock including White's celebrated in crock or tube.

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The Square Druggist, Sunnyside.

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This morning we place all our Ready-to-Wear Hats on sale at

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the chimney, but the thing to do is to get as much heat out of it as possible before it goes. We have our sheds filled with the heat making kind and terms ready and willing to deliver it just when and where you want it.

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One Week More

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