

**THE MORNING GUARDIAN**

WEDNESDAY, NOV. 4, 1903.

**THE PROBLEM OF FLIGHT.**

The Scientific American in discussing this subject points out several erroneous impressions. The general belief is that the power required for flight is enormous. The writer argues that this is not true and cites as proof that the storks in their semi-annual migratory flight wing their way from Buda-Pesth in Hungary to Lahore in India a distance of 2,400 miles, and this is accomplished in about twenty-four hours, without food or rest. Among wild animals there are few, if any, that can travel on land more than 100 miles in

twenty-four hours. That is also pretty nearly the extreme limit that a horse can be driven. A trained able horse may make about six hundred miles in a week. Yet the stork, weighing up to about twenty pounds can make 2,400 miles in a single day. Among the birds there is a long list that can fly eighty miles an hour and upward, all weighing less than 15 pounds each. They are strong, no doubt in proportion to their weight, but not so much stronger than quadrupeds as to account for the difference in speed and endurance.

The inevitable conclusion is that flying is easy—for birds. Not very much power is required for the feathered creature which possesses nature's great secret. The storks fly at a great height, where the air is thin, no doubt to reduce the resistance, and make a speed much swifter than the fastest railway train, keeping it up for twenty-four hours, as we have seen. Now let us suppose we endeavor to transport ten pounds weight over 2,500 miles in twenty-four hours, on the most level and perfect railway in existence and the force expended will be 25 ton miles or the equivalent of hauling 25 tons one mile in twenty-four hours. It is entirely obvious that no ten pound bird or animal would be equal to such a task. We think this shows that birds have a secret which man has not yet discovered, and that the solution of the problem of practical aerial navigation will only be attained after man has discovered the bird's secret.

Professor Mommsen, the venerable German historian, now deceased, was during the South African war a very bitter assailant and traducer of England. But quite shortly before his death he wrote in a strain showing a generous appreciation of Englishmen, and hoped to see Germany and Britain going forward hand in hand. This sensible view came to him very late in life, however.

**THE POWER TO APPOINT.**

There has been some question in the public mind as to the power of the City Council to appoint an inspector of electric wiring, and also whether, if having the power to appoint such inspectors the latter would have a right of entry into private buildings and premises, and to give effect to their inspection by causing the removal of defective wiring, etc. To set this matter at rest we quote from the Act passed at the last session of the Legislature entitled An Act to Consolidate and Amend the several Acts incorporating the City of Charlottetown. Section 112, sub-section 17 gives the City Council power.—

"To provide for the inspecting and regulating of electrical generators and motors and of all overhead, underground and interior wires and apparatus for conducting electrical current for heat, light, power and other purposes; and for prescribing the appliances, devices and conditions deemed necessary for the safety of operatives and the public; for forbidding the use of materials or methods for insulation and conducting injurious to safety; for prescribing electrical currents and such regulations generally respecting electricity and electrical appliances as shall be deemed necessary for the safety of persons and property and enforcing any and all such regulations; for the appointing one or more electrical inspectors who shall have the right to enter upon the premises of persons, firms or corporations at all reasonable times, and for causing the removal of unsafe or dangerous electrical appliances."

Under the above section of the law there can be no doubt of the power of the City Council to appoint an inspector or inspectors with full power to carry out the duties of inspection effectively.

The Presbyterian Witness tells that Professor Short of Queen's University has made a careful study of the Alaskan Boundary question as it stood before and since 1825. He had been asked to write on the subject vindicating the Canadian claims. He came to the conclusion that Canada had not a leg to stand on, but he did not proclaim his conviction. All he did was to give up writing the proposed article.

The map of the disputed territory in Alaska published by the New York Tribune shows respectively the lines claimed by Canada and the United States, and the line now adopted by the Tribunal as the boundary for all time to come. The territory in dispute was, of course, between the Canadian and the American lines. The boundary divides this strip almost from end to end giving the United States something like two thirds and Canada about one third of what was in dispute. We do not know that The Tribune's map is accurate, but that journal is regarded as the organ of the present administration in the United States.

President Messervey of the Board of Trade has given an interview to The Patriot which has so exhilarated the editor that he breaks forth into poetry. A salient feature of the interview is the need of telephone communication between the Island and the mainland. It would doubtless be a good thing if it could be made self-supporting. We hope some day to have an improved telegraph service at reasonable rates. That is the present urgent need. When that is once established we fear it would be very hard to make a cable telephone service pay operating expenses. First let us get a telegraph service, and then we can talk about the phone service. We quite agree with what Mr. Messervey has to say about the need of another and more powerful winter steamer with more carrying capacity. But we seem to be utterly powerless in this as in the telegraph matter while our federal affairs are under the present control.

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We publish to-day two disclaimers of persons whose name were affixed to the petition for the commutation of Carver's sentence. Where is this all to end? Mr. Myers of Mount Albion writes that he not only did not sign the petition but had never seen it. Finley McKinnon of Brookfield, writes that he was asked to sign the petition but refused. This reminds us, too, that open threats are made by a number of respectable people in Lot 48 that should another murder occur in their locality they will execute summary vengeance upon the guilty party. We are sorry to hear of such threats. Canada has had the proud boast that no man has ever been lynched in the Dominion, and we trust that record may always remain unbroken. But we also remember that the failure of justice is made the pretext for lynching in the United States. That there has been a direct failure of justice in the Carver case is the widely prevalent opinion, and it is now abundantly clear that a petition with forged signatures was one of the agencies by which that end was attained.

**A NERVOUS HEADACHE.**

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**KING EDWARD TO VISIT RUSSIA.**

St. Petersburg, Nov. 1.—The British embassy is being renovated for the occupancy of King Edward next spring when the British monarch is to pay his accession visit to Russia.

**Piles** To prove to you that Chase's Ointment is a certain and absolute cure for each and every form of itching, bleeding and protruding piles, the manufacturers have guaranteed it. See testimonials in the daily press and ask your neighbors what they think of it. You can use it and get your money back if not cured. In a box, at all dealers or EDWARDS, BATES & Co., Toronto.  
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**TWO NEGROES HANGED.**

LUVERNE, Alabama, October 30.—Jim Hambers and Lou Shaw, negroes, were hanged to-day for the murder of William Champion, another negro, in March last. Sale Arrington, an accomplice, turned states evidence and was released. The hanging was in public.

**WANTED**—A case of headache that KUMFORT Powder will not cure from ten to twenty minutes.

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**Actual Results and Not Estimates Count.**

PERFE, ONT. Aug. 10th, 1903.  
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Yours truly,  
**F. A. HALL.**  
**W. K. Rogers,** Manager P. E. Island Branch, Charlottetown.  
**E. R. Brow,** Special Agent, Charlottetown.

**Coldstream Guards**

It was the Thomas Organ that took the Gold Medal at Birmingham, England last August.

It was a Thomas Organ that Sergeant Allan of the Cold Stream Guard's Band purchased when he wanted one for his own use, and Sergeant Bedford of the same Band was so pleased with it that he ordered a duplicate for himself as the Thomas Organ leads all others for SWEETNESS OF TONE AND LIGHTNESS OF ACTION.

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