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## TJ゙E CRITIC,

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appmving or disapproving of any part of an article or contents of the paperi and after oxercising due care as to what is to appear in nur columns, we ghall leavo tho rest to their ntelligeut judgment.

## EDITORIAL NOTES.

The University of Toronto has conferred the degree of D.C.L. on Sir John A. Nacłonald, Edward Blake, Oliver Mowat, Chancellor Boyd, and W. R. Breredith.

We have received from our esteemed contributor "Canadian Citizet" a further letter, urging on the public the duty of energetic action in the matter of prot ction of ife to railway travellers. The soundness of our corre:pondent's views is unquestionable, and we sincerely hope the public may realize the importance of an agitation strong enough to impress the railway cumpanies with the tremendous responsibilities to which they certainly do not seem sufficiently alive, but we regret that the space at our command is insufficient to admit of our publishing bis communication.

The po $_{t}$ ular puzz e, "pigs in clover," is a remarkable proof of the value of litlle inventioıs. Mr. M. C. Crandall, its inventor, had for 20 years had sis mind on the availability of the rolling of marbles as a toy, and it has taken that time to reduce the large scale of his first experments to the dimensions of a hand toy. 300 gross of $t e$ "pigs in clover" have been turned out daily for some time, and Mr. Crandall's perseverance and success should give encouragement to other inventors, $m$.ny of whom are probably at this moment working upon ideas of far greater possible importance. Mr. Crandall bas, it is understood, always been a prolific inventor of toys.
the murder of $\mathrm{Dr}_{\text {r }}$ Cronin will probably help to open the eyes of Americans to the assassination proclivities of the people about whose safety from extradition the United States authorities are so tender, and more than one American paper calls for the suppression of secret miltary organizations, such as the Clan-na-Gael, which are stigmatised as foreign bodies, troublesome, if not dangerous, to the country. The wild extravagance of assertion which characterises anarchists of this kind is exemplified in a theory put forth in Chicago that the murdered man met his death nt the hands of emissatiea from Scotland Yard, commissioned by the English Government to kill him, in order that tho odium might fall upon the Irish in America As the Boston Herald observes, such stuff "is too absurd to neod refutation," while it conti ues:-"Unless the law-abiding Irish-A mericans will unte with their fel-low-countrymen in doing all that they can to discover and punish these evil-doers, they must not complain if the causo that is so dear to them has to bear some part of the odium of this murderous outrage."

Our voteran geologist, Dr. Honeyman, has a serioe of articles in the Preshyterian Witness, to which we are happy to direct attontton. The doctor has exhaustively examined the microscopic organisms adhering to oubmerged cables, and iHustrates his articles with drawings, showing, in a form so enlarged as to be readily "comprohended of the people," "Cable Creatures" (which is the title of Dr. Honegman's essays) which in actuality are coverable by the point of a pin. Though giving scientific nomenclatures, the doctor has succecded in conveying his valuable and interesting information in a style as popular as that $\alpha$ the late Professor Proctor.

Some discussion too place not long ago about the valuo to the Militia of the present system of rifle shooting ad matches. Several prominent officers, staff and others, maintained that the expenditure of the Government subsid, did little good to the rank and file, and Sir Fred. Middleton upheld their contention. We believe that, as a goneral rule, the match-shooting clique is a somewhat close corporation, and we are in possession of specific information that it is so close that young men of the rank and file who promise to develop into first-rate shots are frequently snubbed, hurried and discouraged by the monopolizers of the gains that are to be made out of shooting.

A city contemporary had an article a few days since, in which it was stated that many persons considerate of horses and well-versed $i$ : treating them used the check-rein, and considered it in many cases advantageous. We can only say that with a very considerable experience of horses we have never yet been able to discover the slightest benefit from tbe use of the unnotural contrivance, but, on the contrary, a crippling of the natural use and motion of the head which amounts to a continued cruelty. Our contemporary says that a good deal of nonsense has been written on this subject. Any advocacy of the abomination certainly comes under that categosy.

Is there not a considerable amount of common-sanse in an enactment which has recently gone into effect in Minneapolis, providing that whoever becomes intoxicatng by volunta:ily drinking intoxicating liquors shall be deemed guilty of the crime of drunkenness, and upon conviction shall be punished as follows:-For the first offence, a fine of not less than \$io, nor more than $\$_{40}$, or by imprisonment for not less than ten or more than forty days; for the second offence, by imprisonment for not less than thirty nor more than sixty days, or by a fine of nat less than $\mathbf{S}_{20}$ nor more than $\mathbf{\$ 5 0}^{2}$; for the third and all subsequent offences by imprisonment for not less than sixty nor more than ninety days? The fault of American legislation on moral questions is a crude and exireme severity, but, though this might be susceptible of modification, the principle of this law seems to be sound.

The " rapid transit" so long promised was put in operation on Monday last, and trains aro now running between Halifax and Montreal, covering the distance in twenty-six hours. That is for passengers. As to freight, its expedition will depend upon whether sufficient rolling stock is supplied to meet the demand. Our experience does not lead us to be over-sanguino on this point. Canadian railrays are notoriously under-equipped, and we are scarcoly justified in expecting much better now. Still the forwarding of freight is practically as important as the transit of passengers. . . e have no information as to what will be done to keep the tracks clear of snow and ice during the winter. A considerable portion ef the short-cut passes through the uninhabited wilds of Maine, where it will be decidedly unpleasant to be snowed up for even a few hours, to say nothing of days. There is time, however, between now and the snow to make efficient provision aganst it.

The Educational Revien (St. John), in its courtcons answer to a Note of The Crisic, writes as follows :-" Over 2000 years before the time of Hipparchus, or shortly after the date of the deluge, according to Archbishop Usher's chronology, a litlle later than 2450 B.C, tho vernal equinox would be in the proximity of the Pleiades, near the western boundary of Taurus. Bull worship would accouut for the honorable titles having been given to the first sign beginning at the vernal equinox. There is a probability that the constellations of the zodiac may have received substantially their present names at even as carly a date as the above. This seems to be indicated by some other curious facts. In the ancient cabala of the Jews the bull is the first zodiacal sign. Anong the Pcrsians, who numbered their successive signs by the letters of the alphabet, A stands for Taurus, B for Gemini, and so on. Among the Chincse the commencement of the sun's annual motion is referred to the same constellation. In Thebes the zodiacal signs in a great sepulchral chamber begin with Tauras, and so does the zodiac of the pagoda of Elephanta." We reproduce the above Fith the purpose of making one or tro remarks on it nort week.

