

twenty-four-hour system will be in common use by the railways from Halifax in Nova Scotia, to Vancouver on the Pacific coast." This system is in use on the C. P. R. for six months, over two thousand miles of railway. It is also used on the Manitoba and North Western Railway, upon the Idaho division of the Union Pacific Railway, where it is soon to be extended to the whole line, and throughout all the telegraph lines between Great Britain, Egypt, India, South Africa, China, Australia and New Zealand. The unification of time throughout the world is evidently near at hand.

A NEW LIGHTHOUSE LANTERN.—A new lighthouse lantern has been invented by an American, which is to serve its purpose by throwing the light against the sky. The idea was suggested to the inventor by his seeing, fifty miles away, the lights of New York reflected from the clouds. The light shines out laterally as an ordinary light, and underneath is the reflector through which the flame projects, placed horizontally to throw the illumination upon the clouds, from which it is reflected over a large area. The glass dome is built of sections into the form of a bell jar.

STUART C. CUMBERLAND.—In the *Nineteenth Century* Mr. Stuart Cumberland gives a very interesting account of his mind-reading feats. He frankly confesses that he was tempted to imagine himself possessed of supernatural powers, but soon convinced himself that it was merely muscle reading, an interpretation of unconscious movements of the subject by means of his perceptions, which had always been remarkably keen. He found that statesmen, scientists and such brain workers were the best subjects. Von Moltke was the best subject, and M. Dumas the worst. Englishmen and Germans were the best races for subjects, while uncivilized races, such as Chinamen and Indians, make poor subjects. Military men are good subjects; lawyers are dodgy and unsatisfactory; musicians cannot fix their attention upon anything but music; artists are better; clergymen are good in the drawing-room, not in public; physi-