## DESERET EVENING NEWS: SATURDAY, JANUARY 10, 1903.

## O THE YANKEE IN BELGIUM

(Special Correspondence of the Deseret News by Frank G. Carpenter.)



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an American underground trolley. The road is roped off and the brokers have to walk a half square out of their way to enter the bourse. At night lighted lanterns mark the confines of the work, and all day the sound of the pick and the hammer is heard. The work is under the charge of the Americans, although they are not directly on the ground, The machinery is being put in by the General Electric company of New York, which has invaded many parts of Europe, and is doing a big business here. The Westinghouse company is compet-ing with it. It has an office in Brussels and its electrical supplies are found in all parts of the country. ELECTRIC TRANSIT IN BELGIUM

There is a good opening here for elec trical machinery. Many of the cities have no tramways and good-sized towns have no electric lights. Belgium towns have no electric rights. Despine is out up by canals, now operated by horsepower, and at this writing horses are used to haul many of the cars of Brussels itself. They drag the cars not only along the tracks, but on the cobles, pulling cars weighing two tons and, in addition, 20 passengers over the rough stones. Our horses could not do it, but these big Brabant steeds are very elephants in harness and they hauf with ease loads that would stall the American Fercheron.

Brussels is fast adopting rapid tran-sit. The electric work is being well done, and when completed the roads will be managed on military principles. The street car conductor here is as gorgeous as a German licutenant. He has a uniform with brass buttons, his cap is covered with gold embroidery, and he keeps bimself as bright as

though he came out of a bandbox. Every conductor has a whistle or a horn, a bag for his money and receipt slips for fares. He carries a little metal with a sponge in it upon which he wets his fingers in tearing off the slips.

The car fares are low, ranging from 2 cents upward, according to class and On some cars the first class seats cost three cents and the second class two cents, the seats being exactly the same, except that the second are behind the first. The thrifty Belgians patronize the cheaper seats, so that there is usually plenty of room in the three-cent quarter.

AMERICAN GOODS IN BRUSSELS.

Brussels is the capital of Belgium, commercially and politically. The mer-chants from all parts of the country come here to buy, and by a look at the stores it is easy to see that the trade is enormous. All sorts of notions are sold. Our patent medicines are displayed in the drug stores, and our porous plast-ers are advertised in the walls. Kodaks and American typewriters are well rep-resented, as are all sorts of American farm tools

Brussels is more than a thousand

One of the cidest parts of the town is the Market Place, containing the city hall, one of the finest buildings of medianel Process. This should be the nedleval Europe. Right next this old building are stores of American hard-ware, stacks of lawnmowers from Phil-adelphia, hay forks from Columbus, O., and grindstones from Berea. Nearly every Brussels busines house keeps its accounts with American cash registers made at Dayton, and the most of the tailors use American sewing machines

INVADING EUROPE WITH AN AMERICAN TROTTER.

One of the brightest business Americans I have met on the continent is Mr. H. C. de Cierq, who represents the King Spring company of Buffalo and a number of other American institutions. He is one of the largest of the Belgian mporters, and is making a big thing in selling American goods. He has three buildings in Brussels devoted to his stores, workshops and supplies, and he

stores, workshops and supplies, and he trades not only with Belgium, but with Germany, France, Spain and Italy. Among other things Mr. de Clerq sells American harness, carriages and wag-ons, end it was in talking of this branch of the business that he told me ow he invaded Europe with an Amercan troiter. Said he

"I first came here as an agent for one of the biggest carriage factories of the United States. My employers thought they could sell their goods here, and, as I speak and write German and French as well as the English, they chose me to introduce them. I laid out the campaign and they gave me the money to carry it out. In the first place I bought a buggy with rubber tires and ball bearings, and in the second a fast American trotter to carry me over the country. I brought these with me to Europe and traveled in my carriage through Holland and Belgium, going from Antwerp to Berlin, visiting the greater part of Germany. No one had ever seen a buggy like mine, and the carriage dealers everywhere gave me small orders, I could drive about 40 miles a day, stopping at a big town almost every night. I had a folding blcycle, and I would now and then rest my horse and get orders for it. The trip as a whole panned out well, but when I went over the same ground six months later I found that the men

six months later I found that the men who had ordered my carriages were not trying to sell them, as they did not want American competition. The result was that I established agencies myself, and from that time to this I

have had a good trade. "What class of Belgians buy Ameri-can carriages?" I asked.

"Only the rich. They are too expen-sive for the poor," was the reply, "but the nobility are glad to get them. Two of my earliest customers were the VI. comte de Buisseret and the Baron de Chambres, well known over Europe as the owners of fine racing horses." "What did you do with your Ameri-

can trotter? "I sold him. His knees got sprung by rough roads, and I took \$100 for him. The purchaser entered him for the races in different parts of Belgium and

made \$1,800 out of him in one year." OUR GAS STOVES AND SWEDISH IMITATIONS.

I walked with Mr. de Clerq through his big store on the Boulevard Anspach, not far from the Bourse. It has every sort

Street Cars With American Machinery-How a Drummer Invaded Europe on an American Trotter-Our Gas Stoves and the Swedish Imitations - A Chat With the Vice President of the American Chamber of Commerce-How to Succeed in Europe-American Farming Tools for the Czar-American Scales for European Baby Farms and American Novelties Everywhere.



## F Protographed for the Deseret News by Frank G. Carpenter. AN AMERICAN REAPER IN SIBERIA.

ordered the makers to cable me terms and prices, so that I can order from 0,000 to 50,000, as I want them. I must have the goods here in order to do busi-These people won't walt, and they won't buy from catalogues. They This must see the goods themselves. If I tell a customer it will take six weeks to supply him he goes somewhere else.

> HOW OUR FURNITURE GOES TO EUROPE.

I am especially interested in the way office desks, unit book cases files and chairs than any other man in northern Europe. We went together over his warchouses. He has two great buildings packed with our furniture, and he sells something like 2,000 desks

every year. Much of his furniture is

Mr. de Clerq says the Europeans can-not compete with us as to office furniture. Labor is low, but is not so cheap as American machinery. As it is now, the desks and chairs come here in rectangular boxes in pieces knocked down. They are not smoothed nor varnished. The finishing is all done by Belgian cabinet makers as good as our best men in the states, who will work for from S0 cents to \$1 a day. The chairs are sent in such a way that a dozen din ing chairs come in a box a foot thick and four feet square, while a roll-top desk takes but little more space. In American furniture is handled on the this way the freight is low. The tariff continent. Mr. de Clerq imports more on rough goods is also less than that on the finished articles,

AN AMERICAN WAREHOUSE.

Mr. de Clerq says that we ought to have an American warehouse in Brussels where our exporters could keep supplies of American goods on hand

and sell on call. Said he:

'If a half dozen of our big firms | and display their goods in such a ware-house near the Bourse, they could build up an enormous trade. The Bourse, or stock exchange, is the business center of Belgium. Every Wednesday the merchants and manufacturers from all parts of the country meet there to buy and sell and talk over trade, and they could be easily taken into the there to buy

Notise. "Not only that," continued Mr. de Clerq, "but such a warehouse would build up our trade in all parts of north-ern and central Europe. This is the natural headquarters for the sale of our goods to that territory. It is cen-tral, and you can reach the different parts of Europe mode middly from it parts of Europe more quickly from it than from any other great point. The taxes are light and the territory is neu-The Germans don't like to do business with the French, nor the French with the Germans, but either will trade with a Belgian or a man who lives here. For this reason I prefet Brussels to Paris."

THE FIRST CONTINENTAL IN-VADER.

Leaving Mr. de Clerq I called upon Mr. George W. Silcox, the vice presi-dent of the Belgian Angio-American chamber of commerce. Mr. Silcox does an enormous business in importing American goods and selling them to all parts of Europe. He was about the first if not the very first to found an American house on the continent, and he might be called our first continental invader. He came to Europe as secretary of the Vienna exposition of 1873, and in the year following represented American interests at an agricultural exposition in Bremen. Said he:

"At that time manufacturing Ger-meny was in the first threes of its birth. The Franco-Prussian war had closed, and the empire was at its be ginning. There were no factories. Th German peasants were plowing with wooden plows, shod with iron by coun-

try blacksmiths, their grain was failed out and they knew nothing of modern agricultural machinery. The Bremer expositon opened their eyes, and the gave such orders for our farm tools that about 20 American firms were established in Bremen. I represented one of them, and the only one which has lasted to this day. I did business there for some time, but when Germany established its zoll verein, or protective tariff combination, I came to Brussels

and opened my house here." "What kind of a place is Brussels as a headquarters for American goods?" I asked

"It is the best in Europe to reach the whole country, the cheapest place to land goods and the easiest point for their distribution. I have a big trade with every part of the continent, supplying agricultural machinery and tools to Russia, Hungary, France, Ger-many, Spain and Norway and Sweden, and the most of my goods pass through Brussels. I can keep a ton of freigh a month in the government warehouses at Antwerp for 20 cents. The Belgian government gives low freight rates and it expedites foreign business in every possible way. Besides, living in Brussels is cheap and the social and educational advantages are of the best."

HOW TO SUCCEED IN EUROPE. "Tell me, Mr. Silcox," said I, "how

an American importer can establish a successful business in Europe?" "That is not so easy," was the reply, "but there are certain cardinal princi-

ples which must be observed, or fail-

ure is sure. The American who here must learn the market and people, and he must deal with honestly and according to toms. It is useless to t ness here as at home. ter of credits. I begin I have to wait from six to for my money, but at the time my business is cle that with a less percentage in the United States, " French and Germans give of credit and the Americ doing business here on cash basis had better so

ALL ABOUT BRUSSELS AS A

HEADQUARTERS FOR OUR TRADE IN NORTH EUROPE.

> portation, for he will not su "As for me," continued the Am importer, "I do all my bush my own name. I make m ents to the American exill payments for goods a me, although many of my think they are dealing tories through me. As far as Ar s concerned my business is larg

cash "But do you hold your trade!" asked.

"Yes, better than similar bus in the United States. I began wenty-five years ago, and I has my books many of the men with I started. In some cases the have passed away, but the set tinue the business and the orde in all the same. This fore well worth the considerat American manufacturer, in nursed at the expense of the for in hard times the European ket may tide over many a shaky s tory.

AMERICAN FARMING TOOLS FO THE CZAR.

Mr. Silcox does an enormous with Russia. He has dealt Rusians for years, and he ha with Russia. agents in every large tow pean Russia and also in and Siberia. He supplies the agricultural machinery, an iargely with the communal vi semblies. In Russia much land is owned by the villages, and village officials buy machinery for common use of the people

A great deal of our agricul hinery goes to south Russia. seen large orders for America ers for the Cossack country, at in Paris got a picture of a can ing a Deering mower over the st of Siberia. The cotton regions of kestan were started ottonseed sent by Mr. Silcox to sia. It is probable that American ton machinery could be sold there thousands of bales of that could now annually shipped to the face of Moscow.

NOVELTIES WHICH PAY WELL

I was interested in the novelties I s in the warehouse of Mr. Silcox addition to all sorts of farm tools were a number of notions of kinds. One, for instance, wer kinds. grocery scales which had been solution the thousands to the foundling lums for the weighing of babies patent knife grinder for sharp mowing trachines has been a word ful seller, and there are hand plo which are sold to the vineyardists France and Spain to clean out weeds between the grape vines.

FRANK G. CARPENTER

thousands. Here is one now. I have introduce into Europe. Said he:

me a big profit, but the Germans and Belgians are now making cheap imitations, and the Swedes are sending in a copy which will drive the Ameri-can radiator out of the market, and I will have to make my money out of something else.

"This has been the case with nearly every one of my American importations, and I have come to expect it. take up an American novelty and wor! it for five years, knowing that at the end of that time the natives will copy it and undersell me. Then I drop it and

cocoon where she has placed her egg. In hatching out, the wasp grub feeds

on the bodies of the living spiders. An-other wasp deposits her egg in the body

of the spider, which is then buried alive, and is fed upon by the wasp

A newly patented German process of giving relief to ornaments and vehing

on wood consists in gluing strips of paper over the parts to be raised, and

then dabbing the entire surface verti-cally with bundles of fine steel wire.

te softer parts of the wood come aut dust, while the protected places and

hard annual rings remain unaffect-

now available, and a successful ma-chine awaits the liberal use of money.

preserved that it can be

whether the milk had been pasteurized

boiled. Heating with water at

spect like the ordinary product. Special

egrees or 70 degrees C. converts the

into milk that is in every re-

grab

"Just now," Mr. the Clerq went on, "I have a knife sharpener, a little

interested in a gas radiator which Mr. de Clerq tells me he was the first to

"The Belgians live in flats which are seldom heated. They were glad to get the radiators, and at the start I sold thousands of them at \$8 apiece. This

take up something else.

of American notion-American erasers, pens, files, scales, and all ears old, and in the middle ages it was | inks. already doing an enormous business. sorts of knick-knacks. I was especially wheel affair which I can sell by the from Grand Rapids,



SCIENTIFIC MISCELLANY | treatment has overcome the tendency of the stored powers to pass gradually into an insoluble state, and has improved its keeping qualities, giving it a high degree of resistance to bacteria and mold as well as to dampness and Treatment by Roentgen rays is proving of importance in cancer of the skin. Reporting four recent cures, Dr. Gllheat. The apperatus can dry 10,000 quarts daily, yealding about 1 pound of christ mentioned having seen in Manchester, 34 cases that had been compowder from 5 quarts of milk. pletely cured, while Finsen has report-The curious formations known ed 45 cured cases. The application usually lasts 15 minutes. The malignant cells seem to be specially sought out

"snow mushrooms" reach extraordinary development near the Glacier House, in the mountains of British Columbia. At this place the tree trunks have the by the rays, but burns may occur, and most favorable diameter, the stumps are always left several feet high, and for preventing them a special glass the snowfalls are usually damp, oc ring at about 32 degrees F. tube-opaque except at the ends-has been devised. The effects vary greatly Vaughan Cornish reports that on his visit in February, 1901 when the snow was five feet deep, he saw one stump two feet in diameter with a cap nine with the idiosyncracies of the patients. In a late interesting account of spi-

der life, Dr. Dallinger described the ruthless destruction by the ichneumon fly and by certain wasps. The young eet across and a broken tree four feet hrough with a snowcap 12 feet across. It is estimated that these snowcaps, some wasps can live only on live must often weigh a ton, they are symspiders, and the mother wasp, therefore renders the spiders powerless by her sting-ofter which they can live a metrically rounded, and they are so solidly frozen as to be not easily broken. month-and then deposits them in the

The first steps in decimal time-keep-ing, taken in Switzerland, have met with the upproval of leading scientific bodies, M. Paul Ditisheim has constructed a decimal chronometer, called the tropometer, and a new registering chronoscope, the hours being counted-as recommended by M. Henri de Sar-rauton-from 0 to 25, with subdivisions into 100 minutes of 100 seconds, each

second consisting of two beats. In measurements of the circle, the divisions are 240 degrees, each subdivided into 100 primes containing 100 thirds,

The blue color of the sky has been long attributed to refraction of light by the dust, or minute particles, seat-

tered in the air. A different theory has been worked out by M. Spring, of Liege, who has made many experiments with light ruys under almost all possible The aeroplane is the most promising solution of the flight problem, in the opinion of Maj. Baden Powell. Models have flown, lightweight engines are conditions, injecting them into agitated solutions and into glass tubes filled with such limpid solutions as chloride of aluminum. While he could get red, yellow, violet, etc., no blue appeared

The production of milk powder has been perfected by Herr Ekenberg by means of an apparatus called a continuntil by electricity he obtained a per fectly pure atmosphere. His conclu lious exsiccator. This evaporates the sion is that the sky's azure is purely electrical in origin, and an essential nilk to dryness without a vacuum, at temperature not exceeding 40 degrees (104 F.), and odor and taste are so quality of the air.

The simplified Foucault pendulum of M. d'Arsonval is a copper-covered leaden ball of 2% pounds supported by steel wire about a hundredth of a inch in diameter. The wire is attached to the celling by a nall, and a metal block screwed to the celling firmly clamps the upper end of the wire, leaving the rest of it free to swing about the lower face of the block. Such a pendulum is capable of swinging about three hours, making evident the earth's rotation in that time.

The expansion of metals on heating is a serious disadvantage for many pur-poses. The new alloy of iron with 25 per cent of nickel is claimed to expand less than 1-12.000,000, for an increase of one degree C., while the expansion of iron is 1-80,000 for one degree C. The alloy is recommended for clock pen-dulums, measures, etc.

The idea of Dr. Garrigne, of the Par-is Faculty of Medicine, is that tuber-culosis, cancer and other germ diseases destroy because the formiates, which vivify the blood, are absorbed. The cells die when formic acid can no long. er be produced. To cure he would invert the process, supplying oxygen to fine cells, and producing oxygen by formic acid. Other physicians call him a quack.

Acetylene headlights for Russian lo-comotives have projected a fine light three times as far as the naptha lamps.

A bright boy of California made over \$100 last year working for a newspaper agency. He is only 12 years old, but he succeeded in getting new subscriptions and renewing enough old ones to earn this sum. He certainly showed great pluck.

Another boy about the same age, who lives in New York state, in the country, made quite a success preparing horseradish for the market. There is so much adulterated horse radish nowadays-made by grating turnips with the roots and mixing well-that people will pay a very fair price for pure goods. He grated, mixed and bottled it and then sold his products both to storekeepers and consumers direct. It is hard work on both the fingers and the eyes, but many do it, with good profits. A brother and sister, who are neither

very old nor very large, joined forces last summer and spent every Saturday morning sweeping and dusting the lit-tle church near by. They also filled and cleaned the lamps, which is quite a task in itself. This gave them 50 cents a week; and, now that cold weather has ome, the boy makes an extra quarter by building the fires Sunday morning. Selling vegetables on commission is work that some boys find profitable. Great care should be taken that only first class goods are handled; in that way customers learn to depend upon the ds and there is no trouble either in making sales or securing good prices. One of our newspaper syndicates has given considerable employment to a clever young high school graduate in a small town. It is a town of considerable historic interest, and among the old settlers he finds opportunity to secure reminiscences of various sorts that make good reading. He also sends news items from this locality, and finds that such as are available will be accepted and well paid for. The practice for him is also an avcollent training for form is also an excellent training for future work. He has learned to condense news so that only the important features are sent, also to secure the most interest-ing features. Most of the matter is utilized, and he finds that if neatly preared it is more likely to turn out to his advantage;

OIL

Rheumatism

Neuralgia

Backache

Headache

Feetache

AND





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AND DESCRIPTION OF THE PARTY OF

WHAT CAN CHILDREN DO?