SCIENTIFIC GOSSIP.

the land

ent to t

hie de

nfederate

ident, sopp

diviner of the

tall him half

e hint from De

Sit dom

, and, jumpi

ly pulled from

es due to the

rict, sparsons

s being made, T

ed into 23 motion

ngineers in

organizing h

id actual work

a show. The

sted up to Ma

ubic metres, and

dredges of the Sia

ructed in Philade

sach. They we can

and soft coral ro

redged after blac

dge was burned

placed by snoth

May. The man

32 years amount

th passengers a

place is hardly

marshes are bei

st year for the Ca

he construction

g and bringing

of civilization as

onkeys really a

ery clever. Ren

first gave eggs

d them, and the

ts; afterward the

t some hard body

ould not touch

with the greate

paper, and Ren

it they got stang

ed once they a

boxes.

rade.

958 239.

he country he

han it did i

ur food in the

V regret the

market will

has suffered

than thos

agriculture sed home de

Trads

food supp

nkeys.

times as much w

hagical difficult

arked pin.

Canal.

Vigoroux recommends a glass of mken as hot as possible every hel hour, as not only an easy and white a most efficient cure for diar-

diall says there are to be found aswith seems of coal, and especially anderlying shale, the flattened on of creatures which once had hough at first strenuously doubted. rell-deserved honor has been conferred Cailletet, one of the two physicists

iquefied the last of the gases. He nominated a "Membre libre" by leedemy of Sciences, Paris, in place of itte M. du Moncel. meserve wood from decay and render

fire proof, a solution of lime, salt, god sehes may be applied. Enough implisck or yellow ochre may be added impart color if desired. For light fences wooden structures it ought to do

German statistician says that there are so paper mills in the world, and that of 1 904,000,000 pounds of paper turned annually half is used for printing, 600. expected to arrive 000 pounds being required for newspaalone, the consumption of which has by 200,000,000 pounds in the last de-He alleges that on an average an dishman uses annually 111 pounds of ad £7,000,000, To an American 104, a German 8, a ations has been chman 73, an Italian or an Austrian a Spaniard 11, a Russian 11, and a Railway. Panas ricen l.

ulation, and build in official report from Col. Majendie, at Colon, the oth Ford, and Capt. Cundil, British inctors of explosives, states that within hall hamlet in 188 Lut year the dynamite trade in Great own with a bridgin had grown considerably, four new ming with people wies for explosives having been erected; editices, have been the number of license storage magaisland of Manzy L, had increased from 320 to 329; and the total number of registered premr as many as six Lior explosives in the United Kingdom be discharged, the design the death of 89 and the and wharves being of 109 persons.

apidly grown traff Prof. O. C. Marsh finds that the skulls of of machinery a enterodactyls of the Middle Chalk, West mes, differ from those of other known nere is thus a co meanria in the absence of teeth and of grior nasal apertures distinct from the nefitting the cou tirbital openings; in the presence of the ngated occipital crest, and, lastly, on the to laws, which appear to have been wered with a horny sheath, as in recent | spot." ds. All these cretaceous reptiles belong the genus Pteranodon. Some of the scies were of enormous size, with a spread rings of about 25 feet.

been made in electricity in less than is century, we shall see that after prements at a moment when the science of were often give phenomena engendered by the pile med to some to be exhausted, electricity vasp into the paper induction apparatus wherein it is excited the most surprising means.

to their ears to the physical comfort of a man who, of hin. This break flown accord, is industrious, the Builder nanner is as intered Woodworker says, is in every way a acts, one of which ther which has an actual money value. dy in the habit who are disinclined to keep steadily nonkeys. Some work should be allowed no pretense of nut given him excuse of unsuitable surroundings. The to crack it. He trence it adds is plain : Do justice to with a meaning workmen, and, as a rule, they will do nd you the nu stice to you; at any rate, any injustice nd he receiv s is the them will surely, sooner or later, be merly one of the timed with interest.

ological Garden his not unlikely that the diamond field d to break open Ringera, New South Wales, will equal in Mr. Darwin was the famous Kimberley district of hat this anima ath Africa. At Bingera within the last t in the straw months hundreds of diamonds have monkey touch it a discovered, and the size and number of palm-nuts by gems are said to increase with the and so satisfie with of the diggings. A very formidable that it soon be tacle to the development of the locality kinds of nut been removed by the discovery of abun-It also of water for diamond washing and agreeable flavor in feet from the surface.

us food within 13 year-old gorilla which died lately at Alardin des Plantes, Paris, was imported the Gaboon district, West Africa, and when they beheld the mouth of the well. the first living specimen of this ape ever d Irish produce what to France. He was surly and solifirst five month in his habils, barely tolerating any E96 971 999, a the other apes near him. His intelligence turns last year far below that of the orang-outang or the exports of chimpanzee. He had full command of ly unfavorable well-developed hands. His physiognoorthy of notice hays Milne-Edwards, was very peculiar, se or a light eyes being very mobile, and crowned e most ramark large superciliary ridges, the nose flat,

e import trade the nostrils wide.

having declin Dr. W. Alexeyeff, of the Russian Chemi-£180,555 412 moir on the specific heat of solutions. ar a searching investigation of those soowing to the which are accompanied by a lowerne value being temperature he believes that this momenon takes place in those liquids in have not a chemical affinity, and that liquids are true solutions. On the hand, in those cases where a rise of Frature occurs, he believes that the disand liquids enters into chemical combinawith the dissolving one.

the stock: Ien parts of rags, 40 of and 50 of brown wood pulp are mighly incorporated. The paper is imated or coated on both sides with 60

Zulus are reported to have sought ound relief from coughs and colds in at length made a similar confee after the peels were removed, were scaffold.

coppeared. This treatment of gold ar did New-Rosland soun

DISCOVERED BY A DERAM.

In 1861 a young man stopped at an inn the little town of Argentiere, near the foot of the Covennes Mountains in France. The first night while sleeping there he dreamed a dream that made a strong impression on

"I thought I had arrived in the same town," so he related, "but in the middle of the evening; that I had put up at the same inn, and gone out immediately in order to see whatever was worthy of observation in iron works will soon be opened at | the place. Presently, I reached a miserable Japan, by a native capitalist, who cottage, in front of which was a garden maged several hundred men trained at covered with weeds. I had so great diffi listams Iron Works and elsewhere in culty in getting into the garden, for the It is also stated that as the iron hedge had several wide gape in it. I apby the ore of the Shimonida mine proached an old well that stood solitary and moved itself to be of a very fine quality | gloomy in a distant corner, and looking down be employed hereafter for the ar- into it, beheld, without any possibility of of Japanese war yessels, according mistake, a corpse which had been stabbed instructions issued by the Naval Depart- in several places. I counted the deep wounds and wide gashes. There were six."

At this moment he awoke with his hair on end, trembling in every limb, and cold drops of perspiration bedewing his forehead. He sprang from his bed, dressed himself. and, as it was yet early, sought an appetite for his breakfast by a morning walk. He went accordingly into the street and strolled along. The farther he went the stronger became the confused recollection of the objects that presented themselves to his view. He harried forward, no longer doubting that the next moment would bring him to the cottage; and this was really the case. In all its exterior appearances it corresponded with what he had seen in his dream. He entered the garden and went directly to the spot where he had seen the well; but here the resemblance failed; there was none. He looked in every direction, examined the whole garden, and even went round the cottage, which seemed to be inhabited; but nowhere could he find any signs of a well. He then hastened back to the inn in a state of excitement hard to describe. He went to the landlord, and asked him directly to whom the cottage belonged that was on the by-road.

Said he: "It is inhabited by an old man and his wife, who have the character of being very unsocial. They scarcely ever leave the house, see anybody, and nobody goes to see them. Of late, their very existence appears to have been forgotten, and I believe that you are the first who for years, has turned your steps to the lonely

Hastening to the nearest magistrate, he related the whole circumstance briefly and clearly. "It is very strange," said the officer. "I will place two of the police at Lays M. Montigny in L'Electricite, we | your command : you can then go once more

a rapid glance over the progress that to the hovel, and search every part of it." He allowed but a very few minutes to elapse before he was on his way, accompanishells with the sting itself suddenly under an entirely ed by two officers. The old man received them somewhat uncivilly, but showed no puld not touch sits surprising action upon magnets and mark of suspicion when they told him they wished to search the house.

"Very well: as fast and as soon as you please," was the reply. "Have you a well here?"

"No, sir ; we are obliged to get our water from a spring about a quarter of a mile dis tant."

They searched the house, but discovered nothing of any consequence. They however, resolved to inspect the garden. By this time a number of persons had collected together outside, having been drawn to the spot by the sight of a stranger with two policemen. They were asked if they knew anything of a well in those parts. They replied they did not; the idea seemed to perplex them. At length an old woman came forward, leaning on a crutch.

"A well?" said she. "Is it a well you are looking for? That has been gone these thirty years. I remember as if it were yesterday; how I used to throw stones into it just to hear the splash of the water." "Do you remember where that well used

to be?" asked the gentleman. "As near as I can recollect," replied the woman, "it is on the very spot where you

now stand." He suddenly started as if he had trodden upon a serpent. They at once commenced digging up the ground. At about twenty inches deep they came to a layer of bricks, which, being broken up, revealed some rotten boards. These were easily removed,

"I was quite certain that this was the spot," said the old woman. "What foo's they were to stop it up, and then have to travel so far for water !"

A sounding-line, furnished with hooks, was now let down into the well-the crowd hard pressing around them, breathlessly bending over the black and fetid hole, the secrets of which seemed hidden in impenetrable obscurity. This was repeated several times without any result. At length, penetrating below the mud, the hooks caught in something of considerable weight, and after much time and effort they succeeded raising it. It was an old chest. The sides and lids were decayed, and it needed no blacksmith to open it. Within it they found what they were sure they would find, and which filled the spectators with horror—the

remains of a human body! The police officers now rushed into the house and secured the old man. As to his wife she at first could not be found. But, after a fatiguing search, she was discovered ther bottles are made on a large scale in beneath a pile of wood, being much bruised the and Austria. This is the recipe by the heavy logs above her. By this time nearly the whole population of the town had collected around she spot

The old couple were brought before the proper authorities and separately examined. defibrinated fresh blood, 35 parts The man persisted in his denial most obstipowder, and 5 parts of sulphate of nately; but his wife at once confessed that After drying, 10 or 12 rolled she and her husband, a very long time ago, and to coated again, placed over each had murdered a pedlar who possessed a large and then laid in heated moulds where sum of money. He had passed the night at acting on the albumen of the their house, and they, taking advantage of and the lime, produces a strong and the heavy sleep that encompensed him, had body in a cheet. at Zaland Cetywayo and his at- the well, and the well stopped up. Terrifi by the deposition of his wife, Minedy: About 18 ounces of good weeks after the guilty couple expired on the

SEED OF THOUGHT.

If any man offend not in word, the m a perfect man.

Persistent people begin where others and in failure. knowledge to wealth ; for the one

is transitory, the other perpetual. Experience is a trophy composed of all th weepons we have been wounded with.

Happiness consists not in possessing much but in being content with what we possess A piece of steel is a good deal like man; when you get it red hot it looses its temper.

God bless our women! To their soft hands and pitying hearts we must all come at

Unselfish people are always polite, because good manners are only the absence of selfishness, can buy nearly everything in this

world except that which a man wants most -happiness. The great thing in this world is not so much where we stand as in what direction

we are moving. true heart it seems like balancing a bubble for

against a wedge of gold. Any man can pick up courage enough to be heroic for an hour; to be patiently heroic

daily is the test of character. When you fume and fret at the petty ills of life remember that the wheels which go round without creaking last longest.

Restraint and liberty go hand in hand in the development of character-indeed without the former the latter is impossible. The work an unknown good man has

done is like a vein of water flowing hidden underground, secretly making the ground A word of kindness is seldom spoken in

vain; while petty sayings are as easily lost as the pearls slipping from a broken Reflect upon your present blessings, of

which every man has many; not on your past misfortunes, of which all men have Memory is a net. One may find it full of

fish when he takes it from the brook, but s dozen miles of water have run through it without sticking. The golden moments in the stream of life

the angels come to visit us, and we only know them when they are gone. True modesty is beautiful, but it announces the supremacy of the idea of perfection in mind, and at the same time, gives

rush past us and we see nothing but sand;

truth and sincerity the victory over force and vanity. Let a man take time enough for the most trivial deed, though it be but the paring of his nails. The buds swell imperceptibly,

without hurry or confusion, as if the short spring days were an eternity. When God would educate a man He compels him to learn bitter lessons. He sends him to school to the necessities rather than

to the graces, that, by knowing all suffer- ville, on main gravelled road: good locality, where a ing, he may know also the eternal consola-The sea drowns both ship and sailor, like

a grain of dust, and we call it fate; but let him learn to swim, let him trim his bark, and the water which drowned him will be cloven by it, and will carry it like its own foam—a plume and a power. Rumor is a pipe, blown by surmises, jeal-

ousies, conjectures; and of so easy and so plain a stop that the blunt monster, with uncounted heads-the still discordant wavering multitude—can play upon it.

Toat fortitude which has encountered no dangers, that prudence which has surmounted no difficulties, that integrity which has been attacked by no temptation, can best be considered but as gold not yet brought to the test, of which therefore the true value cannot be assigned.

Look Here.

Do you feel blue and despondent? Do pains rack and tear away at nerve and muscle, and have you been disappointed in finding a remedy that will afford certain and speedy relief? If so, go at once to any drug store and buy a sample bottle of Polson's Nerviline. Po'son's Nerviline never fails to relieve neuralgia, cramps, headache, rheumatism and all internal or external pains. J. B. Cartman, drnggist, Morrisburgh, writes: "All the parties I supply speak very favorably of Nerviline, and always purchase a second lot." Polson's Nerviline s sold in sample bottles at 10 cents; large size 25 cents—by all druggists and country dealers everywhere. Try a ten cent to:tle.

A man named Songster shot another man in Philadelphia last week. He sings in another key now-turn-key.

Not another Pill shall go down my throat again, said a citizen "when I can get such a prompt and pleasant ure for my Bilious attacks, such as Dr. Carson's Stomach Bitters. It renders the Blood Pure and Cool and a splendid Spring Medicine. Large bottles 50

"It's swarm weather," remarked the man who was endeavoring to get away from the inhabitants of a bee-hive.

Young Men! Read This. The Voltaic Belt Co., of Marshall, Mich., offer to send their celebrated Electro-Volatic Belt and other Electric Appliances on trial for thirty days, to men (young or old) afflicted with nervous debility, loss of vitality and manhood, and all kindred troubles. Also for rheumatism, neuralgia, paralysis, and many other diseases. Complete restoration to health, vigor and manhood guaranteed. No risk is incurred as thirty days trial is allowed. Write them at once for illustrated pamphlet free.

If you live in the city don's cry over spilt milk. Examine it closely and you may find it is not milk, after all.

When you visit or leave New York City, save stop at the GRAND UNION HOTEL, oppo

A circus tumbler ought to live long. When sande of life a long time to run out,

Any kind of goods or fancy article can be dyed any color in a few minutes by Triangle Dyes. A child can use them with partect All the popular colors. 10c.

"One must creep before he can walk," as the amali boy said when he crawled under a circus tent. Is Advice Cheap?

We think not, for if disinterested it has like When a strong brain is weighed with a every good thing, been dearly purchased. A fool may offer, but it requires a wise man to | *Barmia. profit by it, and you, my reader, may offer or Breeklyn, Aug, 18 "Oregon. socept a little practical advice. Use o: tell Rates of passage: Cabin, Quebec to Liverpool \$50, your friends to use only Patnam's Corn Ex. steamer and berth. Intermediate \$36,75, Steerage, at tractor, for thousands have tertified, after a lowest rates. The saloons and staterooms in steamers practical test, that it is the on'y sure, safe marked thus: * are amidships, where but little motion and harmless remedy for corns in the world. | further particulars apply to any Grand Trunk Railway Sold everywhere, by druggists and dealers Agent or local agents of the Company, or to in medicine, all over the country. Baware o' substitutes.

It is said that glue is used in the cheaper grades of ice cream. Tast is ice cream "with a stick in it."

half sick at the Stomach all the time; who might be Bitters occasionally. It is a splendid Blood Purifier All Druggists 50 cents.

HOS. GALLOWAY & Co., Cotton, Woollen, Silk, Carpet, and Worsted Shuttle Makers, Dundas, Oat ANT Agents. Feamster's Friend. Send stamp for sample cuts free. 59 Mich St., Cleveland, Ohio

TIP 4 T Martin \$4, Finlay \$1 50. Russian \$2, Seneca WILLAT \$1 30, (60 lbs.) and list. Jas. Rennie, Toronto Persons, or those about to marry, will be greatly benefited by sealed particulars of this adver-J. W. SOUTHWICK. Toronto, Canada.

SHORTHAND. LESSONS GIVEN BY tem, by practical phonographer. Send for terms an plan to FRANK YEIGH, 262 Sherbourne St. Toronto.

MEN WANTED. Active pushing men wanted to wholerale my famous teas to consumers. Salary from \$600 to \$2000 per year Send stamp for particulars, JAMES LAUT, Importer,

FOR SALE Rougheast Blacksmith Shop, Woodshop and Dwell ing House, 12 land, good garden, stable and woodshed Failing healta the cause for selling. Apply Box 79, Hepworth, Ont.

DARTY WANTED TO PURCHASE CARRIAGE shops 24 x 118 feet; double stoop, with office 24 x 60; blacksmith's shop, 20 x 42; lumber, barn, and shed, horse barn, two acres of land with dwelling-house suitable for two small families; two cisterns, cellar, and business from \$8,000 to \$10,000 per annum is done. The premises are new in full blast, and will be sold to good live man at a bargaiz. HARFORD ASHLEY, Belleville.

The most convenient meat for farmers in their busy season. These meats are cooked and ready for use. Sold by grocers through the Dominion. Send for price to W. CLARK, P. O. Box

100 Grey Nun Street, Montreal. Importers of Drain Pipes, Portland Cement, Chimney Tops, Canada Cement, Vent Linings, Flue Covers,

Water Lime, Fire Bricks, Plaster of Paris, Fire Clay, Berax, Roman Cement, Manufacturers of Bessemer Steel sofe, Casir & Bed Springs

Manufacturers of Star Rivet Leather Belting

70 King Street, East, Toronto Large double Driving Belts a specialty. Send r Price Lists and Discounts.

HOUSE CLEANING TIME. If you want your houses to be attractive, use Ramsay's Improved Calsomine Colors for tinting Walls.—Can be used without the aid of a Painter and do not rub off. Made in fifteen differen

MANUFACTURED BY A. RAMSAY & SON, MONTREAL.

tints. Apply to your local dealers for them.

Allan Line Royal Mail Steamships. Sailing during winter from Portland every Thursday and Halifax every Saturday to Liverpool, and in summ from Quebec every Saturday to Liverpool, calling at Londonderry to land mails and passengers for Scotland and Ireland. Also from Baltimore via Halifax and St. John's N. F., to Liverpool fortnightly during summer months. The steamers of the Glasgow lines sail during winter between Portland and Glasgow, and Boston and Glasgow alternately; and during summer between Quebec and Glasgow and Boston and Glasgow every week.

For freight, passage, or other information apply to A.Schumacher & Co., Baltimore; 8. Cunard & Co., Halifax; Shea & Co., St. John's N. F.; Wm. Thomson & Co., St. John, N. B. Allan & Co., Chicago; Leve & Alden, New York ; H. Beurlier, Toronto ; Allans, Rae & Co., Quebec; H A. Allan, Portland, Boston, Mon-

Price Law For Future Delivery. Galvanised Shee Stamped Goods

MONTREAL. DEINHARDT'S HAIR RESTORER LU AND MOUSTACHE PRODUCER. A

FOR SALE BY

this association in a round financial position. No con-section with any similar instabilion. A good savings society for young people, Send for By-Laws, &c. W. J. IMLACH, Secretary, London, Ont.

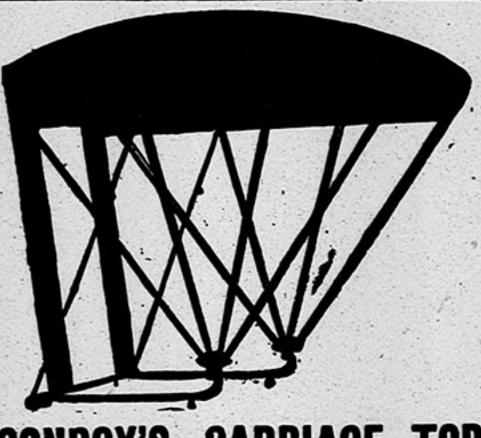
Running in connection with the Grand Trunk Rail way of Canada. Sailing from Quebec every Saturday turing the summer months, and from Portland every Phursday during the winter months. Sailing dates from QUEBEC TO LIVERPOOL

Aug, 2. | *Vancouver, Aug, 2 Aug. 9. Toronto.

is felt, and no cattle or sheep are carried on them. For

General Agents, Montreal. C. Morrison do. 18 h p. Portable Engine and Boiler on Skids. 135 h. p. Horozontal by Nortay. 1 do. by Wa-There are lots of people going around grumbling, and | terous with out off valve, and 20 engines an boilers of smaller sizes, all thoroughly refitted before leaving well and happy, if they only used Dr. Carson's Stemach | shop. 2 24-inch Planers and Matchers. 1 20-inch Pony Planer. 1 Iron Frame Tenoning machine. 1 Blind Slat Tenoner. 1 Buggy Plainer or jointer. 2 band saws. 10 Saw Tables. 1 Fire-Proof Safe. 1 Jeweler's Rools iteel 1 Book-Binder's Screw Press. 1 42-inch French Burr Portable Grist Mill. 162-inch inserted Tooth-Saw &c., &c. Bend for new list, No. 9, containing full description of machinery in stock.

H. W. PETRIE, Brantford, Ont.



new, but the great want of something more perfect than the heavy, expensive, inconvenient tops in use, suggested the invention of the Conboy Adjustable Top, which has been altered and improved until it now stands without a rival. The styles and grades now manufactured are the most popular, and are varied enough to suit all tastes. Mr. Connoy is the Pioneer in this business. It well; situated at Ross' Corners, four miles from Belle. has been his aim since the commencement to merit the producing durable and convenient, and at the same time, elegant and stylish tops, that could be sold at exceedingly low prices. That this end has been attained is abundantly proved by the thousands sold, and the numerous letters of approval received from the leading carriage builders throughout the country. Since moving to Toronto, Mr. Conboy is giving his whole attention to the improvement and manufacture of carriage tops, where his increased facilities, his practical knowledge, and his numerous patenteed improvements, give him great advantages over all competitors. 407 KING STREET, WEST, TORONTO, ONT.



THE BEST.

THE STRONGEST.

Unrivalled in material, construction and finish, perfect in accuracy and unequalled in durability. Guaranteed to give entire satisfaction.

THE MOST RELIABLE

THEY EXCEL ALL OTHERS. PAILROAD, WAREHOUSE AND MILL TRUCKS.

Mills' Alarm Money Drawers:

SEND FOR ILLUSTRATED PRICE LINE GURNEYS & WARE,

MAMILTON, ONT WILLIAMS



High Arm [Machine is now recognized as

Sewing Machine of the Period.

Silent and Rapid in movement Plain and Simple to Learn.

It is strong, durable, and well built, of the very best material that money can buy or skill produce.

It was awarded five medals and three first prises at the Dominion Exhibition last October. It is rapidly superseding all the old fashioned makes everywhere. See it try it, buy it, and make sure that you get it.

King St., West, Teronto.

1783 Notre Dame St., Montreal and 58