Jno. W. Nicholson,

Wines,

Brandies.

Whiskies, ETC., ETC.

**VICTORIA WHARF** Smyth St., St. Jehn, N. B

R FLANAGAN

ST. JOHN STREET, CHATHAM. WHOLESALE AND RETAIL Dry Goods, Groceries and ovisions, Hardware,

Hats, Caps, Ready-Made Clothing. Choice Brands of LIQUORS, always kept on hand,

JOHN HAVILAND HARNESS AND COLLAR MAKER.

Collar Making.

Having a practical experience of this branch the Trade for THIRTY-THREE YEARS, he is proposed to turn out COLLARS which cannot be ex-

CARRIAGE TRIMMING

For Sale, 50,000 Pine Shingles,

-AT-R. FLANAGAN'S Chatham, Sept. 28th, 1881

Kotels.

Metropolitan Hotel,

[Adjoining Bank of Montreal,] WELLINGTON STREET, CHATHAM, N. B. J. F. JARDINE, PROPRIETOR First Class Rooms and Table; It is the constant aim and practice of the Pro-prietor to meet the requirements of the travelling public, who may rely upon finding at the "Metro-cultar"

a Man who Knows How to Keep a Hotel. ANGLERS AND SPORTSMEN are provided on the premises with ice and all other

Mails and Express matter between the Railway and town offices. the "Metropolitan" Turnout is always on hand on the arrival of trains for conveying passengers wherever they may desire to go.

Sample Room Building, practically designed after consultation with LEADING COMMERCIAL TRAVELLERS is now in course of erection on the Hotel grounds.

FIVE SAMPLE ROOMS of business.

The location, grounds, general appearance and style of management of tha "Metropolitan" are such as to invite and retain the patronger of all aveilers.

J. F. JARDINE.

DOMINION HOUSE, CHATHAM.

The Subscriber begs to inform his friends and DOMINION HOUSE.

Water Street, Chatham, and carefully refitted and refurnished it, and i now prepared to accommodate both travellers an permanent bearders, on the most reasonable terms Good STABLING on the Premises. Chatham, June 25, '80. DAVID McINTOSH.

BARKER HOUSE Fredericton.

BEG to announce to the travelling public that I have again assumed charge of the Barker House, so well and favorably known, and it will be my aim to give entire satisfaction to my pat-TERMS, FROM \$100 10 \$1.50 PER DAY. ACCORDING TO LOCATION. Coaches are in waiting on the Arrival,

THE LIVERY STABLES n my usual first class style, and would respectfully solicit the continued patronage of the pub

PARK HOTEL KING SQUARE,

JOHN :: 1 . N. B.

FRED. A. JONES, - - - Proprietor (Of the late Barnes Hotel.) WAVERLEY HOTEL. NEWCASTLE,-----MIRAMICHI, N This House has lately been refurnished, and every possible arrangement made to ensure the comfort of travelers.

LIVERY STABLES, WITH GOOD OUTSITON THE

ALEX. STEWART.
ate of Waverly House, St. John.) Proprieto

Canada House. CHATHAM, NEW BRUNSWICK. WM. JOHNSTON, - - - PROPRIETOR CONSIDERABLE outlay has been made on this House to make it a first-class Hotel, and travelers will find it a desirable temporary residence, both as regards location and comfort. It is situated within two minutes walk of Steambost Landing, and opposite Telegraph and Post Offices. The Proprietor returns thanks to the Public for the enrouragement given him in the past, and will neleavor, by courtesy and attention, to merit the ame in the future.

GOOD STABLING ON THE PREMISES.

2-53.

furnished on application

FROM THOSE WHO HAVE NOT ALREADY MADE THEM.

VOL. 7-No 52.

CHATHAM, NEW BRUNSWICK, OCTOBER 27, 1881.

D. G. SMITH, EDITOR & PROPRIETOR. FOR TERMS—See Business Notice.

The Parting Lovers

Good night, sweetheart! It can't be ten, I know That clock had better "ge a little slow!" I do not see how it can have the face To take "new deals" at such a rapid pace. Full well I know ten minutes have not flown Since it struck nine! Good night, my love, m

O Katie! wait, dear! I forgot to tell
You something. Let me think! That's funny!
Well,
It's gone, and in a minute so am I.
My darling, how I hate to say good-bye!
Some fellows would much later stay, I know;
But "ten" your mother says; so I must go,
\_\_\_"Good night, Charlie!"

Sometime, bewitching Katie-ah! s

O Katle, dear, is't too much trouble, think,
To get a match? I could not sleep a wink
Without my smoke. It is a lovely night,
So clear and sweet, and it is just as bright
As day. Well, I must tear myself away,
Thanks, dear! Good night once more I'll say;
——"Good night, Charlie!"

O dear! How stupid of me! There's my ea must come back and get it! Should it rain

dred and fifty feet per minute.

ing a period of two years.

--- "Good night, Charlie !"

GENERAL BUSINESS.

## HARDWARE

200 Kegs Cut Nails and Spikes. 20 Boxes Wrought, and Clinch Nails 1½ to 4 in. 10 Kegs . 6 Boxes Boat Mails, all sizes. 12 Tons Best Refined Iron, all sizes. Blister Steel, Spring Steel.

Kegs Horse Shoes.

Kall.

Col. Shoes.

Malls.

Col. Shoes.

Malls.

Col. Shoes.

Malls.

Col. Shoes Horse and Hoes.

Sheet Zinc, 700 bbs. Sheet Lead.

d Pipe 5/4, 1, 1/4, 1/2.

Brandram, and Lion White Lead.

Black, Red. Yellow, Green, and

S.

Ted Paints, all designed.

Dry Colours, all kinds.
Dry Red Lead.
Best English Boiled and Raw Oil, (very low.)
Varnish all kinds.

Paris and London Whiting.
Paint and Whitewash, Scrub. Brushes in ariety.

Oakum, Tar, Pitch, Rosin.
Pumps.
2 Tons Dry and Tarred, Paper.
Asbestos and Rubber Steam Packing.
1 Cask Sofs Springs.
Window Cornices, very choice.
Special Lines in Joiners and Engineers Tools.
Table and Pocket Cuttlery.
Wade and Butchers, celebrated Razors.
Locks, Knobs, and Hinges
Builders Materials. Doz. Hand, Panel, Tenor and Compass Saws

J. R. GOGGIN.

General Hardware Merchant, Chatham.

RAILWAY. SUMMER 1881.

ON and after MONDAY, JUNE 6TH., Trains will run on this Railway, in conn eg

EXPRES. ACCOMMD'TION.
Depart 4.00 a.m. 3.40 p.m.,
Arrive, 4.30 " 4.10 "
Depart, 4.40 " 4.30 "
Arrive, 5.10 " 5.00 "

Table is made up on I. C. Railway standard time, which is about the time

at Chatham.

All the local Trains stop at Nelson Station, both going and returning.

All freight for transportation over this road, if above Fourth (4th) Class, will be taken delivery of at the Union Wharf, Chatham, and forwarded free of Truckage, Custom House Entry or other charges. Special attention given to Shipments of Fish.

Tickets for the Chatham Railway are sold at the Junction Station (as well as at the Chatham end he line) and all passengers are requested to procure them before going on the Cars. Passengers who re not provided with Tickets will be charged extra fare.



## CARRIAGES! CARRIAGES

Piano Box, Single and two Seated Open Waggons, promptly attended to.
le second hand waggons for sale.

ALEX. ROBINSON.

In Store. 50 CHESTS TEA, very good and cheap. 100 Bbls. and half bbls. HERRING. 100 Qtls. CODFISH. 20 Bbls. and half bbls. MACKEREL

Pork, Flour, Meal, Molasses, etc.

Any of the above will be sold low ALSO, IN STOCK.

a full stock o

General Dry Goods. At remarkable LOW PRICES.

ARGYLE HOUSE, CHATHAM. WM MURRAY

CARD. T. M. HARRINGTON

THE PIANO AND ORGAN would respectfully announce that he is prepa to give MUSIC LESSONS on very reasons

J. D. TURNER, OYSTERS AND HADDIES



TO BUILDERS The subscriber begs leave to announce this Patrons and the Public that he is now prepare to execute all orders entrusted to him with despatch,—such as the

ENTIRE FURNISHINGS FOR Dwelling Houses, Stores, ETC., INCLUDING: Doors, Window Sashes &

Frames, Mouldings, Stair Rails, Banisters, & Newel Posts, etc,

Window Shutters & Venetian Blinds.

Keeping none but first class workmen in my em ploy, I can safely affirm my goods to be equal t any in the market. PLANS, DESIGNS

SPECIFICATIONS F PRICES REASONABLE! GEORGE CASSADY, Architect.

## PEOPLE'S HOUSE NEWCASTLE. NEW GOODS.

JUST RECEIVED, 100 LADIES' LONG JACKETS, 275 MEN'S REEFING JACKETS & OVERCO, TS.

1,500 TWEED & WORSTED COATS, n men's, Youth's and Boy's. This lot comprise he best assortment of clothing ever seen in Mirr aichi, and every person can get suited at prices t

50 DOZ. MEN'S DRAWERS AND ught before they went up in price and will be

5 DOZ. WHITE, OXFORD, & F'CY. FLANNEL SHIRTS. As low as 40 Cents, and all will be sold cheap to ocs White, Scarlet Grey and Fancy, FLANNELS, splendid value,

30 pcs. Black and colored Lustres, Cashmeres, French Merinoes, etc., Must and will be sold low. 75 PIECES GREY & WHITE COTTONS. As cheap as ever. 90 PIECES PRINTED COTTON. 00 Bundles Park's St. John WARPS, at lowes

OTHER, FALL AND WINTER GOODS ARRIVING DAILY, My stock of Staple and Fancy Dry Goods is arge and will be found well assorted. My Mototo is, "Quick Sales and Small Profits." BOOTS, SHOES and RUBBERS, a fine stock. A Good assortment Choice Groceries, Yankee Notions, Hardware, Jewellry, Parafine Lamps, CHEAP CASH STORE. JAMES BROWN

G. A. BLAIR has on hand, a superior assortment of READY - MADE CLOTHING.

-COMPRISING-Men's, Youths' & Children's Suits,

IN CLOTH, TWEED & VELVET. Which he is offering at prices suitable to the LONDON HOUSE.

CHATHAM, N. B ods, Prints, Cottons, Flanuels. Tweeds, Hosiery, Scarfs, Clouds, Underclothing, Smallwares and Fancy Go A good assortment of Groceries, Hardware and Cuttlery always on hand.

WHOLESALE AND RETAIL. Flour, Corn and Oat Meal, Tea in Chests, Haif Chests, and Quarter Boxes, Tobacco, Sugar, Soap, Butter &c., at lowest cash prices. RICHARD HOCKEN.

General Business.

Steamers "Andover" and "New Era."

STEAMER "ANDOVER." CAPTAIN, WM. BEATTIE, PURSER, J. R. LAWLOR.
WILL on and after WEDNESDAY, the 4th inst.
and until further notice, run as follows.
MONDAYS, TURBDAYS, FRIDAYS and SATURDAYS, and vs, Tussbavs, Fring the me EDNESDAVS during the me Newcastle for Chatham, Chatham for Indiantown, ndiantown for Newcastle 11 " 4 p.m. "Redbank for Chatham,
"Chatham for Redbank,
"Redbank for Newcastle,
WEDNESDAY, 1ST DAY OF JUNE,
And every alternate Wednesday after, we

8. 30 a, m. 3 p.m. Excursion Tickets to Bay du Vin and Burnt Church, will be issued every trip for the small sum of 25 cts. When practicable the Steamer will run down to Neguac Gulley, instead of lying at Burnt Church River.

Vessels will be moved to or from the different loading berths on the River, at reasonable rates. Newcastle, Miramichi, N. B. May 3, '81

Practical Tailoring.

CANADIAN TWEEDS English Coatings, Broadcloths, Doeskins, etc., on inspection, for which orders are solic F. O. PETERSON, Tailo

MARNESS

Light Driving to the Heaviest Team Harness. COLLARS A SPECIALTY which we warran

CELEBRATED VICTOR HUGO COLLARS. Carriage Trimming Neatly Executed

ALFRED H. PALLEN. Opposite Ullock's Stables. Chatham, N. B.

BEST REFINED IRON. Lowmoor, Swede, Londonderry

and English common BOLT IRON and PIG IRON. CAST STEEL Thos. Firth and Son's Extra Axe, Tool and Drill Steel

Spring, Sleigh Shoe &

Tire Steel. ROUND MACHINE STEEL

Tinplates, CHARCOAL and COKE. Sheet Iron,

Hack and Galvanized.

A special tot of Galvanized Sheet Iron —
6 ftx 39 in. x 20 gauge.
7 "x" x" x"
First class make (Davies') and well adapted for LOBSTER BOILERS, &c. Besides a heavy stoke in store, we expect early in March, per good Ship "Alfarin:"
11,224 Bars
2,566 Bdls.
Refined Iron.
265 "Hoop Iron.

I. & F. BURPEE & CO.

Commercial House Now opening a very large assortment of

**NEW SPRING** 

Staple & Fancy Dry Goods, MILLINERY, HATS,

CAPS, CLOTHING, TRUNKS, VALISES, CARPET, BAGS, CURTAIN MATERIAL TABLE LINEN, DOYLIES, NAPKINS TOWELS, HAMBURG. TRIMMINGS, LACES, EDGINGS & FRINGES, HALL & ROOM PAPER, OILCLOTH,

SMALL WARES, & NICK, NACKS, Agency for Buttricks, New York, Chatham, April 28th '81. W. B. HOWARD.

Grocery Department.

JUST RECEIVED :-125 Bbls. Choice Superior Extra Flour;
10 Bbls. Spy Bay Fat Fall Herring;
1 Box Borax Tollet Spap, 1 lb. and 1 lb. Bars
1 " Catmeal " " " "
1 " Castile " " " "
1 " Crown Soap, 16 Bars; 1 Bbl. Bean Meal;
I " Pea Meal;
tured by Peter Hanlenbeek & Co., N. Y
licious Soup, it is claimed can be made ites. A trial asked.

N. B.-Apples and Cabbage, fresh every Friday William Rae. Upper Water Street, Chatham, N. B..

Italian, Sutherland Falls and Rutland Marbles. A good selection on hand.

IMPORTER AND DEALER IN

Traveler's Column.

1881 International Steam Ship Company.

SUMMER ARRANGEMENT.

Four Trips a Week. N AND AFTER JULY 10th, and until fur

N AND AFTER JULY 10th, and until further notice, the Steamers of this line will make four trips a week, leaving their wharf, Reed's Point, every SUNDAY, MONDAY, WEDNESDAY and FRIDAY mornings, at 8 o'clock, for Eastport, Fortland and Boston.

\*\*The Steamers leaving St. John Sunday Morning will only touch at Eastport, arriving in Boston very early next morning.

Returning will leave Boston every MONDAY, TUESDAY, WEDNESDAY and FRIDAY mornings, and Portland at 6 p. m. after arrival of noon train from Boston.

\*\*Charles Houghton." for St. Andrews, St. er "Charles Houghton." for St. Andrews, St. Stephen and Calais, and at Portland and Boston with Steamers and Rail to all parts of the United States.

SPECIAL NOTICE.

International Steamship Co. To Portland, - - \$3.00 To Boston, - - 3.50 St. John, June 6th, 1881.

The Intercolonial **EXPRESS COMPANY** 

CANADIAN EXPRESS COMPANY or all points in the Provinces of Quebec and On rio and the Western States, and at St. John with AMERICAN EXPRESS COMPANY points in the Eastern and Southern State h offices in Summerside and Charlottetow pean Express forwarded and received weel . Chatham Office, Miramichi Bookstore, where al m. to 8 p. m.

S. Chadwick, Supt.

D. G. Smith, Agent
Charham.

Brokerage, etc.

W. & R. Brodie. GHNHRAL Commission Merchants

AND DEALERS IN FLOUR, PRODUCE AND PROVISIONS No. 16, ARTHUR STREET, Next the Bank of Montreal QUEBEC.

WILLIAM J. FRASER, COMMISSION MERCHANT IMPORTER AND DEALER IN TEAS, SUGARS, MOLASSES &c.



Auctioneer.

en out a License as an Auctioneer, and is now mared to carry on business thereunder. Any entrusted to him will be promptly attended Orders may be left at the store of John In, Esq., Chatham, or with the undersigned WM. KERR, Napan

Dissolution. Notice is hereby given that the partners

MERSEREAU & THOMSON has been dissolved this day by mutual consent and Photographing and Picture Framing

will be continued by Mr. E. H. Thomson, at the old stand, and all bills due the late firm are payable to him, and all debts owed by them will be paid by him.

J. Y. MERSERRAU.
E. H. THOMSON.
Chatham, N. B., Aug. 23rd., 1881. LOOK THIS

And learn that having bought Mr. Mer sereau's interest in the above business, I shall continue the same on my own ac-count, and shall, until further notice, make Good Photogrephs, at the Unprecedented Low Price of \$1.00 Per Dozen.

Pictures framed to order. Call and see for yourselves.

E. H. THOMSON, Duke Street
Near Canada House. Chatham, N. B., Aug. 23rd, 1881. SEWING MACHINE.

I respectfully inform my friends and patrons at I have by no means given up handling the WANZER SEWING MACHINES. and may be found at the Studio above named, wher all orders shall receive prompt attention. Repair ing attended to as usual. J. Y. MERSEREAU. Chatham, April 30, '81.

STEAM MILL FOR SALE! The Rotary Steam Say Mill, situated at the low-er end of Chatham, opposite Middle Island, known as the "Perley Mill," with all the machinery be-longing thereto, including Planer and Box Ma-bungs.

chines.

To an active enterprising man, this offers splendid opportunity for investment, as it will sold at a bargain. Terms easy.
For particulars apply to G. STOTHART, Chatham, Sept. 28, '81.

Medical.

JOHN M'CURDY, M. D. PHYSICIAN AND SURGEON,

CHATHAM, N. B.

HEARTBURN

--OR--SOUR RISING, Oppression after eating, and every form of DYS PEPSIA are soon relieved by PERISTALTIC LOZENGES.

DR. CHANNING'S Sarsaparilla

FOR THE BLOOD. EXTRACT OF SYPHILIS, RED JAMAICA SCROFULA, SARSAPARILLA AND TH SALT-RHEUM, DOUBLE IODIDES

Space forbids the giving testimony in this ALL Space forbids the giving more testimony in this place, in favor of this great medicine. Is not one certificate, however, from an eminent and well-known trumors, of Montreal, sufficient to superiority over the numerous mix exactly over the numerous mix trues called Blood Purifier offered by Druggista and others? LIVER AND

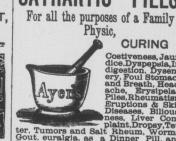
thers?
C. STRATTON, Esq.
Montreal, Feb. 1st, 1877.
I cannot but regard the rmula from which Dr.
hanning's Sarsaparilla is repared, as one of the set possible combinations.
Constitute an effectual SPLEEN. RHEUMATIC AFFECTIONS. DISEASES Blood Impurities. So far as my experience leads me with this remedy, I can testify to its great value in the treatment of all Strumous and Cachectic affections, as Glandular Enlargements, and a wide range of skin affection; as a reliable preparation for OF THE KIDNEYS. BLADDER URINARY

ORGANS, with the extraordinary al terative properties of the "Double Iodides," and of none that can be more highly recommended as safe, certain and reliable, and I have every confidence that such a remeity for general use, taking the actions the such as the same terms of CATARRH,

that such a remedy for general use, taking the place of the many worthless nostrums of the day, will be a great boon to suffering humanity, and its use will be attended with the most satisfactory results. It should be invaluable to persons beyond the reach of medical advice, and will, no doubt, become pcpular with Medical men throughout the country. ALL DISEASES RESULTING FROM A DEPRAVED AND IMPURE CONDITION OF THE

Respectfully yours,
W. E. BESSEY, M.D
Beaver Hall Square. BLOOD. Note.—Dr. Channing's Sarsaparilla is put up large bottles, with the name blown in the Gls and retails at \$1.00 per bottle, or Six Bottles Five Dollars. Sold by Druggists generally, a most Country Stores. Be sure, and ask for I Channing's Sarsaparilla and take no other. If readily obtained in your locality, address the Gen

Perry Davis & Son & Lawrence. 377 St. Paul Street, Montreal AYER'S CATHARTIC PILLS



CURING

Coetiveness, Jaundice, Dyspepsis, Indigestion, Dysenbels, Indigestion, Dysenbels, Indigestion, Dysenbels, Indigestion, Dysenbels, Indigestion, Dysenbels, Indigestion, Dysenbels, Indigestion, Erysipelas, Piles, Rheumatism Eruptions & Skin Brightons & Ski

Dr. J. C. Ayer & Co., LOWELL MASS., Practical and Analytical Chemists.

OLD BY ALL DRUGGISTS AND DEALERS IN MEDICINE. JOHNSON'S ANODYNE For Internal and External Use.

For Internal and External Use.

CURES—Neuralgia, Dipinheria, Croup, Asthma, Bronchitts, Influenza, Sore Lungs, Bleeding at the Lungs, Chronic Hoarseness, Hacking Cough, Whooping Cough, Chronic Rehematism, Chronic Diarrhea, Chronic Dysentery, Cholera Morbus, Kidney Troubles, Diseases of the Spine and Lame Back. Sold everywhere. IGRAY'S SPECIFIC MEDICINE.

TRADE MARK THE GREAT ENGLISH REMEDY, An unfailing cure for Seminal Weakness, failing cure for Seminal Weakness, Spermatorrhea, Impotency, and all Diseases that follow as a sequence of Self-abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and Before, many other Diseases that lead to Insanity or Consumption and a premature grave.

THE GRAY MEDICINE CO., Toronto, Ont., Canada ALBERT LIME.

THE A. B. LIME AND CEMENT CO'Y Are now prepared to furnish their Best Quality Selected Lime By the Car Load at all STATIONS on the AL BERT and INTERCOLONIAL RAILWAYS.
This Lime differs from all other Brands in market—having peculiar cement qualities, which hardens it like stone, and makes it imprevious to the action of water. It requires no cement to myove it, and is the CHEAPEST in the market for

prove it, and is the CHEATECH in the standard of the carbon and in bulk, CHEAP, and is the best as well as the cheapest fertilizer known.
All orders should be addressed THOMAS MCHENRY,
Manager A. B. Lime & Cement Company,
Hillsboro, Albert County RESTAURANT. OYSTERS by the Pint, Quart, or Gallon.
OYSTERS served at short notice in all the

HOT COFFEE, BREAD, TARTS, PIES AND CAKES ON HAND, AT T. H. FOUNTAIN. Next to Ullock's Livery Stable.

Miramichi Adrance. CHATHAM, - - - OCTOBER 27, 1881

> Enighted by Mistake. Precautions are now taken that there nall be no mistake when a man is to be knighted; as on one occasion, during the reign of William IV., two individuals "received the honor without authority." They attended a levee, and handed in the usual cards on entering the presence chamber, with "to receive the honor of knighthood" below the names. It was taken for granted that all were correct, so they were down on their knees and up again in a trice, and it was not till the evening that it occurred to the Lord Chamberlain to send enquiries to the Home Office respecting the two new knights .-Whereupon it turned out that the whole thing was a hoax, but one of serious im-

and from Whitehall.

We passed a spot where some noble --- "Good night, Charlie!"
-- Chicago Tribuna Advance" Scientific Miscellany The rapidity of the circulation is such that, if it flowed in a straight line at the same rate, it would run one hunthree or four ragged children, the eldes Experiments by P. Hoglan show that calomel may be decomposed in the human system, with the formation certain of their right on these premises and I could see the oldest, a sharp-eyed of the dangerous poison corrosive sublittle London boy, reviewing us with one

A piece of pine has been lately shown confidence might best be placed. by Gopport which has been converted Now I am myself a child-loving pe to a half-carbonized state and reduced to one-fourth its original bulk by the hold; yet the little gam simple action of pressure, exerted dur-M. Fleischen has made a comparison between the bark of young oaks grown called out the daring question, "I say, respectively upon sandy loams, upon mister, may we roll on this here grass!' peaty soils that had been once burned. and upon a similar soil that had been

thrice burned, and found the proportion of tannin highest in the product of peaty soils. their antics, while one little girl repeated, A naturalist asserts that cranes carry meditatively, "He says we may roll at small migratory birds—unable to per. discraytion!"—as if it were some new form the flight of three hundred and kind of nine-pin ball.—T. W. Higginson fifty miles—across the Mediterranean in the Atlantic. Sea on their backs. In flocks of cranes travelling sonthward across this sea, ittle birds of many species are observed,

frequently flying from their perches only to return a moment after. The precision of modern engineering is forcibly illustrated by the recently accomplished feat of picking up a long some cases it is cheaper to employ iron. Statistics shows us that the enormous quantities of steel now manufactured have but little, if at all, affected the production of unused ocean cable from a depth of two thousand fathoms. The scientific engineering which locates a fault with the day comes—and every day brings us so much exactness and so readily finds nearer to it —when steel will be manufaca mere thread two miles under the sea tured as cheaply as iron, then will wrought must add much to the security and iron be a thing of the past among the great

value of ocean telegraph property. A remarkable natural phenomenon occurred in Hungary on the 27th of June. The Buznau Mountain, near the the same time, and a field was moved bodily some thirty feet nearer to the

village. It is well known that the very feeblest electric currents produce audible sounds in the telephone, which is more sensitive to weak currents than the most delicate galvanometer. M. Pellat lately declared that the heat necessary to warm a kilogramme (two and a quarter pounds) of water one degree, if converted properly into the

ously. Prof. J. S. Budd attributes actual and, after all, what more natural?antiseptic properties to the Eucalyptus Monthly for October. Globulus, which has accomplished so nuch in arresting malarial disease on

great comets. Two other events remain to be observed. The first is a transit

number of annual rings borne by trees growing over the spot, it is estimated

more than twelve inches to the mile and occasionally does not exceed a third of this amount. From Memphis down, a distance of eight hundred and fifty miles, the Mississippi has a pitch of less than five inches at low water, and above the Missouri, from its source, of only eleven and three-fourths inches. The Missouri, in its greatest length of nearly three thousand miles, descends twenty-eight inches to the mile; but from Fort Benton to St. Joseph, over two thousand miles, only eleven and one-half inches; and only nine and onefourth inches below St. Joseph to the nouth, a length of nearly five hundred niles. The average pitch of the Amazon is a little more than six inches to the mile; of the lower Nile, less than seven; of the lower Ganges, about four. The Rhone is notable for a great pitch of eighty inches per mile from Geneva to Lyons, and thirty-two inches below Lyons to the mouth.

portance, inasmuch as the jokers having ouce been knighted could not be unknighted. Since this episode a new knight has to be vouched for, both from St. James

Carlyle and the Small Boy.

man's grounds were being appropriated for a public park; it was only lately that people had been allowed to cross them, and all was in the rough, preparations for the change having been begun. Part of the turf had been torn up for a roadway, but there was a little emerald strip where not over ten, were turning somersaults in great delight. As we approached, they paused and looked shyly at us, as if unkeen glance, as if selecting him in whom

aud I had seen with pleasure Mr. Froude's kindly ways with his own youthful housewith a glance and fastened on Carlyle Pausing on one foot, as if ready to take to his heels on the least discoagement, he The philosopher faced round, leaning on his staff, and replied in a homelier Scotch fashion than I had yet heard him use, "Yes, my little fellow, r r-roll at discray-tion!" Instantly the children resumed

discraytion!"-as if it were some new

The Modern Uses of Steel. At present there is but one sound reason why steel should not universally replace iron with advantage, and that is, that in some cases it is cheaper to employ iron.

civilized nations. One word as regards the employment of village of Paptelke, suddenly broke in nevertheless, on the Continent it is very two; a great fissure 100 to 125 feet largely used, and in this country to a con. wide, 80 to 100 feet deep and 1300 to siderable extent. I do not hesitate to 1800 feet in length, being formed by assert that, with suitable ores and proper the rupture. A landslip took place at the same time, and a field was moved the same time, and a field was moved hearth and the converter. The essential in the ore is that it should not contain phosphorus; with but a trace of phosphorus

present, a good cutting edge could never If we glance back for a moment to review our history, we shall see that the openhearth processes embody the same principle as the first process by which steel was produced, viz., the mutual action of carburized iron and oxid of iron on one another, and the Bessemer process is, after all, though degree, if converted properly into the energy of electric currents, would suffice to produce in a telephone an audible which, as we have seen, was due to modie sound for ten thousand years continu- fications in the primitive blast-furnaces. There is perfect continuity throughout, fessor A.K. Huntington, in Popular Science

much in arresting malarial disease on the fatal Roman Campagna and in other places. By an application of the leaves wounds are healed and foul sores purified. He recommends the cultivation of the tree as a house plant. He has a three-years-old plant in an eightinch pot, which remains at a height of about five feet, without losing the fine, large leaves of the tree.

The present will be a memorable year in astronomical history—a year of rare planetary conjunctions, of great solar convulsions, and a year distinguished by the near approach of two great comets. Two other events remain

ZOPESA FROM BRAZIL-As a result of of the planet Vulcan. It is predicted the new commercial enterprise just assumthat this planet, whose existence is still ing importance with Brazil, is the introthat this planet, whose existence is still a matter of doubt, will cross the sun's disc on the 12th or 13th of October. The other event is a tranzit of Mercury over the sun, which will occur November 7th.

Satisfactory evidence shows that a great fire must have occurred in the out-croppings of a Nova Scotia coal district at a remote time. From the number of annual rings borne by trees