

“Advance” Scientific Miscellany.

The air of London during a fog is found to contain a large excess of carbonic acid over the normal proportion.

The French Minister of the Interior is said to be making provision for the widows and children of men who have died or been wounded while making scientific researches.

The newly-completed observatory on Mount Etna is 9,000 feet above the sea-level, and the clearness of the atmosphere at that height leads astronomers to expect some important observations.

The Chinese in Hong Kong are reported to practice vaccination so thoroughly and effectually that small pox never spreads there, although no port in the world is more liable to a visitation of the disease.

At Antibes, on the southern coast of France, a remarkable lowering of the sea-level to the extent of a foot or more was lately observed, the phenomenon lasting a fortnight.

In June, 1783, Stephen and Joseph Montgolfier, raised up the first balloon. To commemorate the centenary of the event, it is proposed that an international exhibition of “aerial arts” be held at Paris next year.

On an experiment by M. Paul Bert upon a live crocodile, the animal being made to forcibly close its mouth exerted a pulling force of 300 pounds upon a rope attached to the end of its upper jaw.

A year or more ago a gate-post which had been painted with so-called zinc white was noticed to appear black all day, gray in the twilight and white during the night.

Attention has been called to some new facts in relation to color-blindness. Careful investigations have shown the Chinese and the Nubians to be practically free from the defect.

Several interesting archaeological “finds” in Europe are reported. Near Calanietta, Sicily, several caverns have been found, which are evidently burial places dating from the period when the ancient Sicilians were being ousted by the Italian tribes.

A schoolmaster of Nice has formed among his pupils a society for the protection of vegetation. The members are to destroy injurious larval and insect pests.

What came of a Nipisquit fishing Trip. The Albany Evening Journal pleasantly relates how President Arthur remembered the courtesy of a Nipisquit salmon angler.

Although blessed with but one arm, General Warner can cast a fly and kill a salmon as deftly as any equipped angler we ever met with.

imbued with that nameless horror of ghosts, goblins, etc., which is usually instilled into the tender minds of youth by their parents and nurses, who should know better.

“My home was in the little village of Caldwell, and one day my parents gave me leave to visit an uncle who occupied a small farm a few miles away.

“Such a fine old farmhouse it was! None of the modern four-windward-and-door houses but a rambling old place, with great barns, and spacious cow-houses and haylofts.

“After dinner we had a fine game at hide-and-seek in the barn and hayloft, and the old walls rang with our merriment, as one found the other buried in hay, or in some dark corner.

“On a good supper of bread and milk, I had my kind entertainers good-by and set off for Caldwell. My cousin went with me a short distance, and there we parted excellent friends.

“I trotted on until, on giving one of my scared looks at the hedge, I saw something that stopped my trotting at once, and made my heart leap up as though it would burst its bonds.

“I thought of my father and mother, whom I might never see again, and trembled at the sound as the head uttered some horrible sounds.

“I went forward and pulled back the thorns, and soon set poor Crummie free, who, with a grateful bellow, scampered away.

“I went on home merrily after this, and got no more frights, I was laughed at, as I expected, and also had a sound lecture delivered to me by my father on ‘boggies’ in general.

“I take my advice, and endeavor, if possible, to ascertain what anything that may frighten you really is, and you will seldom fail to discover that it is as substantial as my ghost.”

Teacher Wanted. A Second Class Female or Third Class Male Teacher, to take charge of School District No. 2, Parish of Miramichi.

NOVA SCOTIA. CAPITAL RESERVE FUND. \$1,000,000. RESERVE FUND. \$275,000.

angler's ambition, we desire to congratulate him upon the fact that the great heist upon salmon waters years ago has returned to him after many days.

General Business. R. FLANAGAN, ST. JOHN STREET, CHATHAM. WHOLESALE AND RETAIL.

Sample Rooms For Commercial Men. THE demand for Sample Rooms to accommodate the commercial travellers being so great, and the supply being inadequate, we have the pleasure to announce that we have now opened a new building.

New Leather & Shoe Store. The Subscriber, having disposed of his tannery, and retired from the business connected therewith, has opened a

10 Packages Woodenware. CONTAINING: WOOD BOWLS, CHOPPING TRAYS, BUTTER PRINTS, LADLES, SPADES, SPOONS, ROLLING PINS, Steak and Potato Pounders, Lemon Squeezers, Towel Rollers.

Steel Wire Fencing. G. STEPHENSON. Groceries Department. JUST RECEIVED: 12 Bbls. Choice Superior Extra Flour.

Sewing Machines. THE GENUINE SINGER SEWING MACHINE OF NEW YORK. OVER FOUR MILLIONS IN USE! OVER HALF A MILLION SOLD IN 1880.

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GENERAL BUSINESS. Golden Ball, Shoe Store AND FURNITURE EMPORIUM.

Infant's, Children's, Misses', Youth's, Boy's Women's and Men's Boots Shoes, Slippers, etc. at the lowest possible price compatible with good quality.

A Few Splendid Parlor Suites, in Raw silk and in Hair Cloth. FOTHERINGHAM & CO.

Dressmaking. SPIRITS AND EYE WHISKEY. Arrived from Toronto. 12 Bbls. Golden Ball Whisky.

Whiskey Whiskey. JUST RECEIVED: One Car Load Choice Canso and other Brands.

No. 1 Table Codfish. OATMEAL, CORNMEAL, RUCKWHEAT, FLOUR, &c. A & R LOGGIE.

William Rae, Upper Water Street, Chatham, N. B. Italian, Scotchland Falls and Highland Marbles.

E. P. Williston, ATTORNEY-AT-LAW, Notary Public, Conveyancer, &c. Corner St. John & Duke Sts., CHATHAM, N. B.

WM. A. PARK, Attorney-at-Law, Solicitor, NOTARY PUBLIC, CONVEYANCER, &c. OFFICE—OVER THE STORE OF W. PARK, Esq. CASTLE STREET.

THE MOST RELIABLE, DURABLE, AND CONVENIENT SELF-ADJUSTING SKATES EVER INVENTED.

WATER WHEEL. FOR SALE. ONE new Left Hand Water Wheel—22 inch, with 2 feet 6 inch SHAFTING, 2 inch diameter, CROWN WHEEL, PINION, PILLAR LOCK, and STEEL.

CHEESE. 450 Best Quality Factory Cheese. For sale at a bargain of 3 cts. per pound, below market prices.

GENERAL BUSINESS. NEW GOODS!! AT J. B. SNOWBALL'S.

Just received per late Steamers from the Manufacturers. New Ulster Cloths, For Gents Ladies and Children.

Boys' Woollen Knickerbocker Hose, Very Heavy. A very large stock of German and Canadian Cloaks and Promenade Scarfs.

Ladies' Beffin Wool Shawls, Ladies' Beffin Wool Jackets, Ladies' and Children's Wool Scarfs. Irish Frieze, For Heavy Overcoats.

Irish and Scotch Tweeds, Newest Styles. Moscow Homespun, Costume Cloths, Wool Serges, French Cashmeres, French Merinoes, Black Sicilians, Black Grecian Cloths, Colored Cord Debeiges.

Canadian White Blankets, A few pairs of Super Extra BATH BLANKETS, at reduced price. ALL CHEAP FOR CASH! Chatham, Oct. 18, 1881.

Dissolution. Notice is hereby given that the partnership heretofore existing under the name of MERSEAU & THOMSON has been dissolved this day by mutual consent.

LOOK THIS WAY! And learn that having bought M. R. Merseau's interest in the above business, I shall continue the same on my own account, and shall, until further notice, make Good Photographs, at the

SEWING MACHINE. I respectfully inform my friends and patrons, that I have by no means given up handling the celebrated WAZNER SEWING MACHINES.

TO BUILDERS. The subscriber has leave to announce to his Patrons and the Public that he is now prepared to execute all orders entrusted to him with care.

Window Shutters & Venetian Blinds. Keeping some best first class workmen in my employ, I can safely affirm my goods to be equal to any in the market.

HAY AND PORK. 200 TONS Fresh Hay, in bales of 120 to 150 lbs. each, and of choice quality. FOR SALE BY JOSEPH L. BLACK.

Manufacturers, Builders, etc. CHAMPION PORTABLE SAW MILLS.

W. A. Vernon, General, writes from Miramichi, New Brunswick, Dec. 18th, 79. The 10 H. P. Mill runs well. The other day we cut 1,200 feet in 45 minutes.

MIRAMICHI STONE WORKS. NORTHEK, MIRAMICHI New Brunswick. Joseph Goodfellow - - - Proprietor.

THE CHATHAM UNDERTAKER. The Subscriber having been the first in Chatham to establish the Undertaking business, and keep on hand the best.

T. S. SIMMS & Co., St. John, N. B. MANUFACTURERS OF All Kinds of Brushes, AND CORN BROOMS, REMINGTON FIRE ARMS.

RECEIVED TWO GOLD MEDALS AT THE Paris Exposition 1878. THE BEST SCORE ON RECORD MADE WITH A REMINGTON GREEDMOOR RIFLE.

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