

# THE CANADIAN BANK OF COMMERCE

SIR EDMUND WALKER, C.V.O., LL.D., D.C.L., President  
ALEXANDER LAIRD General Manager  
JOHN AIRD Assistant General Manager

CAPITAL, \$15,000,000 REST, \$12,500,000

## BANKING BY MAIL

Accounts may be opened at every branch of The Canadian Bank of Commerce to be operated by mail, and will receive the same careful attention as is given to all other departments of the Bank's business. Money may be deposited or withdrawn in this way as satisfactorily as by a personal visit to the Bank.

### ELEPHANTS' TEETH

The Huge Molars Are Renewed Several Times

The elephant has no cutting teeth like most animals, but only a series of molars. These molars, or grinders, as they wear away, gradually move forward in the jaw, and the remnant of the tooth when the surface is completely destroyed is cast out in front. The same molar can thus be replaced as many as eight times. The tusks, which are only enormously-elongated teeth, can be renewed only once. This wearing process and the ejection of the stump of the tooth go on very slowly during the life of the elephant. Only one or two teeth at a time are in use or in view, in each jaw. There are always other teeth waiting to pass forward and begin their work, although there is a limit to this succession, for, when the last has come into use and been worn down the elephant can no longer chew his food, and must die of starvation, if he has not already succumbed to old age.

### Remarkably Durable Wood

The lock-gates and sills of the Panama Canal are all made from "Greenheart," a large tree found in the dense jungles of northern South America, especially British Guiana. The wood will bear, without crushing, a weight of six tons to the square inch, and will remain sound one hundred years under water, being immune to the attacks of the salt-water torpedo. A single log costs several hundred dollars.

### Richest Radium Deposits

The richest known radium-bearing region in the world occurs in the Paradox valley, Colorado, where carnotite ore is the raw material. There are deposits of carnotite in Australia and Russia, but they are not as rich as those of Colorado. Besides pitchblende and carnotite there is one other radium-producing ore (only the uranium minerals contain radium). It is called autunite and occurs in Portugal and South Australia.

### Whole of Tree Utilized

In Sweden, the problem of brush disposal after logging operations in order to prevent forest fires does not exist, for in that country tree-tops and branches are all used for fuel and even the pine needles are collected and distilled, the resulting extracts being used in the manufacture of caramels for colds, and soap for medicinal purposes.

**COWAN'S**  
SOLID CHOCOLATE  
MAPLE BUDS  
The wholesome  
Confection.

Sold Everywhere

### Dogs Have Their

In the British Isles there are over 1,600,000 dogs. This number, of course, includes all sorts and conditions of dogs—show dogs, sporting dogs, house dogs, prize dogs, and mongrels. Sporting dogs represent a good proportion of the total. There are close upon 21,000 foxhounds. The growth in the canine population has created many important industries. The pursuit of breeding prize dogs, for instance, must in itself mean the turning over of considerable sums of money each year in the purchase of food and accessories, the payment of rents and railway fares. The shipping companies participate also, owing to the large export trade with other countries.

### Unappreciated Inventors

A meeting took place at Bucharest of a Congress of Unappreciated Inventors. A certain number of mechanical geniuses, lacking the funds to carry out their ideas, met to discuss the means of remedying this want. The members of the congress included a chemist who knew how to produce diamonds, a shoemaker who could manufacture boots in which to walk comfortably on the surface of the deepest waters, and a sign-painter who had discovered a color which renders aeroplanes invisible at a distance of eighty metres from the ground.

Magnet is derived from the name of the city of Magnesia, in Asia Minor, where the properties of the lodestone are said to have been discovered. It has, however, been asserted that the name comes from Magnes, the name of a shepherd who discovered magnetic power by being held on Mount Ida in Greece by its attraction for the nails in his shoes.

**Kumfort Over-Shoes**

Rubbers and Over-Stockings All in One.

Easy to put on and take off. Fit well. Look well—Wear well. All sizes for women and children.

Buy them and protect yourself and family from winter ills.

Canadian Consolidated Rubber Co. Limited, Montreal.

**All Dealers**

The largest and highest cactus in the world is found in Arizona. It is 232 feet in height.

Twelve gross of cheap meat grinders were sent to Hongkong not long ago, and disposed of to the delighted Chinese within ten days.

It is claimed that the earth and rock taken out of the Panama Canal would fill a tunnel fourteen feet in diameter bored through the earth at the equator.

It is stated that more steel and iron are used annually in the manufacture of typewriters and pens than in the manufacture of arms and ordnance.

There are 7,397,533,000,000 tons of coal in the world, according to a careful estimate made by the editor of "Coal Age."

The first film play ever shown was some 40 feet in length. "Quo Vadis?" which required no fewer than 1,500 actors, is on a film 8,000 feet long.

A motor-driven plow of English invention automatically guides itself over a field after it has plowed the first furrow under the direction of a human mind.

The gold medal of the Royal Society of England was conferred upon Dr. Alexander Graham Bell in recognition of his inventions, notably that of the telephone.

During ten years more than 220,000 persons are said to have been killed in India by snake-bites; whilst tigers, leopards and wolves have accounted for another 14,000 deaths.

Brazil's coffee exports to the United States exceed the totals of Germany, France, Netherlands, and Austria-Hungary, the four next largest customers combined.

### Young Men Wanted

200 station agents, telegraphers and clerks next year for the Canadian Pacific, Grand Trunk Pacific and Saint John Valley railways. Ages \$70 to \$125 monthly, with free house, fuel, extra commissions and express. To the first 20 students entering this School on Jan. 5th and paying for a course in Railroad Telegraphy will be given a 75 course in Station Agents' Duties the C. P. R. FREE. Write today for particulars. Great Trans-Pacific School of Telegraphy and Railroad Engineering, Fredericton, N. B.

W. T. LITTLE, Principal

### Sansom & McNally

Dealers in Staple Groceries  
Highest cash price paid for pork

Finest quality domestic salt pork always in stock

The best quality of Leaf Lard in season

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**McCLUSKEY**

Heintz Sweet and Sour Pickles in bulk  
New Can Scallops, New Can Shrimp  
Fresh Smelts, Fresh Halibut, Fresh Haddock, Fresh Herring, Fresh Oysters, Sausages and Bacon. Oranges, Lemons, Apples and Grapes, Cranberries.

PHONE 365-11.

### Cook's Cotton Root Compound.

A safe, reliable regulating medicine. Sold in three degrees of strength—No. 1, \$1; No. 2, 50c; No. 3, 25c per box. Sold by all druggists, or sent prepaid on receipt of price. Free pamphlet. Address: THE COOK MEDICINE CO. TORONTO, ONT. (Formerly Windsor.)



### A PROGRESSIVE RULER

The Gaekwar of Baroda Encourages His People to Help Themselves

The Gaekwar of Baroda is one of the most progressive of Indian statesmen. A report issued by the British authorities shows that he introduced free compulsory education throughout the whole State. Orders were issued to open primary schools wherever fifteen children could be gathered.

The Gaekwar is also an advocate of scientific agriculture. Seed depots have been established, and arrangements made for instruction and demonstration. Five agricultural banks have been established, and there are also



THE GAEKWAR OF BARODA

122 co-operative credit societies with 2,815 members. A thorough survey was made of the geological and other economic resources of Baroda. Manufacturing industry has made some progress. Social reform is represented by a law forbidding the marriage of girls under twelve.

### SURREY ZOOLOGICAL GARDENS

Zoo of Bygone Days Was Very Popular in London

The old Surrey Zoological Gardens in London, were established in 1831 by a menagerie-keeper named Cross, who conducted the gardens with conspicuous success for many years. A huge conservatory, which contained upwards of 6,000 feet of glass, was one of the features of the gardens, and was at that time the largest building of its kind in England. It was afterwards used to enclose the cages of wild animals, and of one of these, a lion, a fanciful story is told. A small black spaniel was thrown into its cage, but the "king of beasts," instead of eating it, took it under his protection, and when it died was so deeply grieved that he survived the loss only a few days! In the height of their popularity fashion flocked to the Surrey Gardens, and once at least Queen Victoria, with Prince Albert and the late King Edward, then a little boy, visited them. The famous preacher, Charles Haddon Spurgeon, used a hall in the grounds as a chapel for some time. After the death of Cross the place lost favor with the public, and was finally closed about 1875.

### What Rulers Are Paid

The King of England, including the Queen's portion, gets \$2,500,000 a year salary.

The King of Italy \$3,000,000.  
The German Emperor nearly \$4,000,000.

The King of Spain nearly \$2,000,000.  
The Sultan of Turkey, \$7,500,000.

The Czar of Russia from \$5,000,000 to \$12,000,000, according to the value of private estates.

The President of the United States gets \$75,000.

The Emperor of Austria gets \$4,500,000.

### Steamer in a Field

Returning empty from Carmarthen to Bristol down the River Towy, whose banks were obliterated by the floods, the steamer "Merthyr," 143 tons, sailed into a meadow and got ashore. The waters were subsiding, and the vessel was in danger of being left high and dry, but the crew pumped out the water ballast and floated the steamer after two hours.

### FILLERS—In

The cost of a British Cabinet Minister's full-dress uniform is \$630.  
Lancashire and Yorkshire millhands and other workpeople use 4,000,000 pairs of clogs a year.

### Trapped 20,000 Moles

With an ingenious trap, Mr. John Marchant and his son killed 20,000 moles in Essex in three years. Mole-skins sell at about \$10 a hundred.

## NO ALUM



### VALUE OF MAN'S SIZE

Modern Achievements Would be Impossible to Tiny Men

If man were much larger or much smaller than he is he could not have accomplished many of the most important feats of civilization. For man, by his stature, is just the right size to make the best use of every thing around him. If a man were the size of an ant, for example, he could have made none of the machines with which he has conquered the world. The dimensions of such machines as he could have built would condemn them to uselessness, as the surface upon which friction must take place would be out of all proportion to the volume of the apparatus.

Such a man could not make a balloon that would float in the air. The delicacy of the materials he would have to employ would prevent this, for when a certain point of tenuity is passed the gas diffuses quickly through the envelope. He could not build ships that would cross the ocean or float on any large body of water, because the dimensions of such vessels would have to be so inferior to the length and height of the waves as to make certain the immediate swamping of the tiny craft.

He could not even produce great heat, because the external surface of his furnaces would be so large in proportion to their volume that most of the heat would be lost. This would cut him off from all the chemistry that involves high temperatures, and therefore from metallurgy and mechanics.

### Using the Left Hand

Why is it that we neglect to use the left hand so much? Among English-speaking people 97 out of every 100 are right-handed when they reach maturity. Out of every 100 such persons 17 are born right-handed, and the remaining 83 are born without preference. Eighty are influenced to become strongly right-handed during the early childhood.

No great asset of the world is so neglected as the average left hand. Formerly all the world was ambidextrous. Primitive man had no preference which hand he used. And in various parts of the world efforts are being made to revive the use of the left hand. Japan has for many years been teaching two-handedness to the men of her army and in her public schools.

### Picture Education

How to get on or off street cars, the right and wrong ways to cross streets, the right and wrong ways to change seats in a boat, typical accidents on street cars systems, fire drills to save life, factory fire brigades inoperation and scores of other subjects are shown in motion pictures every day.

Motion picture exhibitions of industrial conditions are regular features at conventions, and meetings in works, held by safety engineers.

### PALMISTRY POINTS

Smooth, conical fingers are a sign of talkativeness and levity.

Strong, knotted fingers show prudence and capacity.

A palm too slim, narrow and feeble indicates instinct without capacity.

If the palm is too large the person is coarse and animal-like.

If the outer joint of the fingers forms a knot, the person has well-arranged ideas.

The individual who has knots at the middle joints of the fingers always has a place for everything and everything in its place.

Intellect belongs to knotted fingers, grace smooth ones.

The person whose fingers are smooth and pointed is guided wholly by inspiration and never has a reason for what he does.

The hard, wrinkled hand, which is opened to its full extent with difficulty shows intractability, a mind without pliancy.

Large hands mean a close attention to minute details.

Broad nails show the owner to be bashful and gentle.

### Burning Cubes of Solid Alcohol

Cubes of solid alcohol are used in Germany and to some extent in America for cooking, heating, curling irons or small amounts of water, and for any purpose which requires a small amount of heat for a short time. Put up in pills or small metal containers solid alcohol is much more convenient than liquid alcohol, because it can be used on a sheet of metal or asbestos without a burner and the user knows just how much heat to expect.

A butterfly lays 600 eggs; the wasp 5,000; the ant 4,000 to 5,000; while one species of white ant produces 86,400 eggs in a day.

## CLASSIFIED

### Wanted

WANTED—Boys and girls to sell novelties just honest and ambitious who wish to earn from \$5.00 to \$12.00 per week. Write O. D. Ferdiand Co., 738 Norwood Blvd. Edmonton, Alta.  
531—d 3 mos.

MALE—Earn \$15 weekly for few ours work mailing circulars for large Mail Order House. Supplies furnished free. Men wanted everywhere.

NATIONAL SUPPLY CO., Windsor, Ont.

### NOTICE

On and after Monday, December the First, the Dairy Business known as the West End Dairy will be conducted from the farm at Lower St. Marys instead of from the Queen street store as formerly. The telephone number is 384-11 and orders for milk or cream will receive prompt attention.

### Wanted

Man wanted for stable and general work. Married man preferred. Apply to

DONALD FRASER,  
Woodstock Road

### For Sale

The undersigned offers for sale his desirable property on the Killarney road, St. Marys, consisting of a ungalow and one half acre of land more or less. Is admirably adapted for a summer residence. Good water supply. Will be sold at bargain. For terms and other particulars apply to

CHARLES L. DUPLISEA,  
Court House Square

Dec. 17, 1913  
dlwk

### Water Consumers

Consumers of water will take notice that their water rates are now due and in order to take advantage of the discount these rates must be paid in not later than the 31st day of December instant.

City Hall December 17th A. D. 1913

G. R. PERKINS,  
City Treasurer

### Births, Deaths, and Marriages York County

Physicians, Clergymen and others required by law to make returns of Births, Deaths and Marriages for York, are requested to send same in, before the first day of January next. Division Registrars Office, Fredericton, 10th Dec. A. D. 1913.

HENRY S. RAINSFORD,  
Division Registrars, York.

**T. BAIRD**

COAL AND WOOD

PHONE 413

### Pure Bred Bulls for Agricultural Societies

Six Registered Holstein Fresian Bulls, sired by a bull which won 1st place at the Dominion Exhibition and whose dam is an advanced register cow of show type who has been several times Grand Champion of the Maritime Fair. These young bulls are all out of large sized heavy producing stock and will be given free to any agricultural society in York for three years.

For further information and particulars of stock apply

**WALTER LIMERICK**  
Sprucewold Stock Farm  
Fredericton

**Electric Restorer for Men**  
Phosphonal restores every nerve in the body to its proper tension; restores vim and vitality. Premature decay and all sexual weakness averted at once. Phosphonal will make you a new man. Price \$2 a box, or two for \$5. Mailed to any address. The Scott Drug Co., St. Catharines, Ont.

# Wishing One and All

the compliments of the season and extending our very sincere thanks to all who contributed to our Christmas Trade

**The McMurray Book and Staty. Co. Ltd.**