-Mutual Principle

October 14th, 1898

o announce that in

death claims in the

will be made by check

nto ; or the Molsone

making the Mutual

Manager for Ontario

ng Claims

in near Trail, B.C.,

al syndicate. Veins

oon; assays very high,

rk, promoters' shares 1.00, lots of \$1,000 or

nade in good ventures is small. Reliable

Agent for Avlmer.

C. O. LEARN.

E HORSE

home company.

J MCMURTRY.

€ Fund n. EHOLD BUILDING

INTHE OF THE GOSPEL

Who feel called to the work of the Management of the ministry, and are giad of the ministry, on the privations of the ministry, on the privations of the ministry on the private of the state of the ministry of the mini

ooks, refined associations, sons and

aughters well fed, well clad, well edu-

them have many advantages,-good

Prices

Turn Out

ited, opportunities innumerable-Pierce & Son, hile all around there is the evidence Proprietor hat their services are being ppreciated. Gather a thousand Saving Co. erchants together, and I will how you that nine hundred of em have had harder knocks, greater al..\$625 000 rivations, have come more frequently the study of severe economy, have 19 000

.... 400 000 LOAN

posits Received Interest Comf-Yearly RECTORS.

0

PRESIDENT; JOHN IDENT; DIRECTORS, P. D. K. McKenzie Geo. Wegg, Feo. L. MILLINGTON OLICITOR.

I Bank of Canada Manager,

Loan Co Talbot St. ONT

ile Yards

and London. id ready for

sale: le, all sizes

l and see yard & WADE

ing them to such belief and behaviour as shall lead them to high happiness on earth and open for them the grandeurs of eternity; to enter the harvest-field where the grain is ripe, and the sheaves are coming toward the garner—that is life for the body, that is inspiration for the mind, that is rapture for the soul; and if there is in all the world an occupation or profession that yields such mighty satisfaction, I have never heard of it. Some have expressed it as a matter of surprise that our life-insurance men have stated that ministers of the Gospel, as a class, live longer than any other class of people. It is no surprise to me. The joy of their work is the reason of their longevity.

I remark again: there is the joy of

I remark again: there is the joy of elevated associations for a minister. If a man be tolerably acceptable in his work the refinements of society open before him. He is invited into the conclave of poets and artists; he is surrounded by kindly influences; society breathes upon him its most

arder work to pay their rent, and nany have been subject to annoyances which a minister of Christ never exeriences.

We are to remember the fact that a ast majority of men in worldly octations do not succeed; that it is an uthentic statistic, that out of a hunged merchants all fail except two;

The respect of men for the Christian minister, all these spheres open before him. In addition to that, and more than that, his constant associates are the princes of God and the heirs of heaven.

thee and me when we are absent one from another!"

To the God of the mountains, and the God of the valleys, and the God of the great town, I commend you and your families. Let us all make league with him. The time will soon come when I shall preach my last sermon, and you will have had your last opportunity of salvation. "It is appointed unto men once to die, and after that the judgment."

And now, brethern, I commend you to God, and to the word of his grace, which is able to build you up, and to to give you an inheritance among all them that are sanctified.

"In this dark world of sin and pain we only meet to part again; But when we reach the heavenly shore, The hope that we shall see that day Should chase our present griefs away."

DELICIOUS RED TAPE.

WONDERS OF LIOUID AIR. PROPERTIES AND CAPABILITIES OF THE NEW AGENT.

an Melt Iron in Ice—Beef, Butter, and Eggs May be Frozen, and Pounded to Powder—Uses in Surgery.

The latest scientific marvel is the discovery of Mr. C. E. Tripler of the liquification of air, and the wonderuses to which it can be put. In an interesting paper in Pearson's Weekly, Mr. Tripler describes the uses to which the new agent can be put, and outlines the probabilities of the

"Liquid air," it seems, is obtained by a process of great pressure, wherein eight hundred cubic feet of ordinary air becomes one cubic foot of liquid, and it is in this great concentration that its potency lies. Its temperature is actually about 312 degrees below

FROZEN AND PULVERISED. In its expansion as it returns to its gaseous state lies a power of the highest efficiency, easy to control, ready to be harnessed and utilized. If a tumbler be filled with the liquid it boils vigorously, absorbing a portion of the heat around it, and at the end of half an hour has completely disappeared, indistinguishably mingled with the air above it, from which it differs only in its greater purity. The tumbler, meanwhile, has become thickly coated with frost. It has the appearance of pure water, except that it shows a pale-blue tint, which intensifies as the evaporation proceeds. There is no difficulty or danger in handling it, provided reasonable precaution is used, and the gases are not confined. It can be ladled up with a tin cup, and poured into almost any sort of dish, like so much water. If you chance to drop the cup, however, it will shatter like thin glassware. An oyster dipped for a moment in a bowl of the liquid becomes as cold as if it had remained in a refrigerator for hours. Raw beef steak may be frozen until it rings, when struck, like a piece of bell-me tal. While in this condition it may be broken in fragments with a hammer and pounded into powder. Butter, similarly treated, may be reduced to fine, dry dust; fruit and eggs may be pulverised in the same manner. Wool, under ordinary circumstances, will not burn; it merely scorches and crisps, and gives off unpleasant odours. But when saturated in liquid oxygen, at the touch of a match, it flashes up like so much gunpowder, and is gone in moment. A mass of felt treated in the same manner burns more like dampened gunpowder, with a series of spluttering flashes, but it also is completely consumed.

IRON MELTED IN ICE. Mr. Tripler describes an experiment We are to examine the first that is a second content that is small and the second to t giving a contrast of extremes of cold and heat which is without precedent. Pouring some of the liquid into a

ed, it could be had without trouble, quite free from the impurities which now often make this gas objectionable. The temperature of hospital wards, even in the tropics, could readily be cooled to any degree prescribed by the physicians in charge; and by keeping the air about yellow fever patients down to the frost point, the nurses will be perfectly protected against contagion and the recovery of the patients themselves facilitated. Again, the cauterising cold which liquid air is capable of producing might be used in cases of cancer with great advantage, since, while it absolutely destroys the flesh to which it is applied, its action is perfectly under control, and can be stopped in an instant.

HIGH EXPLOSIVE AND MOTIVE

HIGH EXPLOSIVE AND MOTIVE FORCE.

Its possible use as a high explosive in war has already been adverted to. Further, military authorities are already making enquiries as to its application to the cooling of guns when in action and there is no obvious reason why it should not prove highly efficacious, and of great value in their way. Still more important, however, will be its service as a motive force on warships—or, indeed, on any ships. It can be handled with perfect safety in an ordinary engine, in the same manner as steam, but without requiring oppressive heat. Freed from the necessity of carrying an immense manner as steam, but without requiring oppressive heat. Freed from the necessity of carrying an immense weight of coal, yet furnished with a motor capable of producing any amount of power needed, vessels would be able to make voyages of any length at a speed equalling that of the swiftest torpedo boats, running at the rate of forty to forty-five miles an hour. And in submarine boats, the motor it self would supply all the air required for breathing, abundant, cool, and pure, instead of generating overpowering heat and stifling gases, as is the case at present. It is also worth while considering its application in connection with the difficult problem of aerial navigation, which would probably be solved, since all that is now wanted, oractically, is a motor sufficiently light and strong and safe. With liquid air no fire would be needed—the heat of the surrounding atmosphere would be entirely adequate; and for this reason, and because there would be no moisture to effect them, the boilers could be made of paper. Aluminium scarcely heavier than paper, yet nearly equal to copper in ductility, could be used for the coils and other necessary parts of the mechanism.

HONOR ABOVE GOLD.

An Incident Which Illustrates the French

Speaking of French politics, I heard most extraordinary story of another strange secret of contemporary life. writes a correspondent. Some years ago one might see in a restaurant at night, playing dominos quietly or conversing in tranquil tones, a gentlehis personality and history you must the best fellows in all London. Mr. Levy was a private detective, employ-Levy was a private detective, employed whenever a task of extreme delicacy
and enormous importance was on hand.
He was retained by the Bank of England, among other institutions, and I
have heard that his services were esteemed so valuable that he got the
magnificent salary of £10,000 a year
from that institution.
Well inst after the downfall of the
Commune, Mr. Levy was intrusted
with one of the most delicate and, I
might say, terrible missions in his life.
There were several Communist refugees in London. Levy tracked they
some of the Japanese symbols are
interesting and deserve recognition, so
popular are their work of art in our
bopular are their work of art

WINTER HEALTH HINTS

How to Keep Well During the Indoor

Open Fires.-Before houses were kept so warm people were much healthier. We are great sinners in this respect. If you must have a raging fire as soon as the temperature falls a trifle, have it in an open grate. The constant current up the chimney carries off impure air, which is replaced by air from without.

Diphtheria -There is no reason why diphtheria should be worse in cold weather than in warm. Good ventilation will usually keep it away. Tonsilitis and sore throat, should be carefully looked after, as either may develop into diphtheria. When a child has sore throat, it should be examined frequently. If there is a vellow sub stance on the lining close to the tensils a doctor should be called at once as this is a diphtheritic symptom,

Malaria.-Malaria may mon in any region where there is much tearing up of the streets. Plenty of sunlight and perfect drainage are the best specifies in city or country. Ma-laria and yellow fever are pretty near-ly akin, the former being, of course, a much milder type.

Deadly Dust.—Street dust contains not only ordinary filth of animal lit-ter, but the specific germs of many diseases, like consumption, diphtheria and pneumonia.

and pneumonia.

Drawn Fowls.—Fowls should always be "draw.." before they are exposed for sale. The common practice of leaving the intestines in chickens and turkeys, sometimes for days, for no reason but to make them weigh more, poisons the meat.

The Teath A critical should be a supported by the common property of the

The Teeth.—A noted physician suggests that there should be free dental institutes for the poor where teeth can be filled as well as merely drawn when far decayed as at present. Decaying teeth are bad for the general health. In the German Army there are staff dentists as well as surgeons, and all soldiers' teeth are treated free of charge. charge.

A TOPSY TURVY LAND.

The Curious Way the Japanese Have of Doing Things.

The law of the Japanese is that of inversion-at least it seems so to us Viewing things from an Oriental standpoint, we would probably think our present way of life the topsy turvy way and pity ourselves for shortsightedness and foolishness, as they do

In Japan white is mourning both for men and women, while women indicate man named Levy. He was a man who their age by their costume. The Japanknew more of the secret history of the courts of Europe than any man of his time. To get a full account of against the violent storms. After spend an evening with "Joe" Lyons. dinner speeches are made before dinthe owner of the Trocadero and a score ner, and probably no custom shows the of other restaurants, one of the most innate good breeding of the Japanese brilliant raconteurs as well as one of more than this last. Think of the belated guests if such a custom were ours! Think of the speeches thrown

NA E INSURANCE

OOMS ATTHE AL HOTEL....

lie

riage

nses

NK