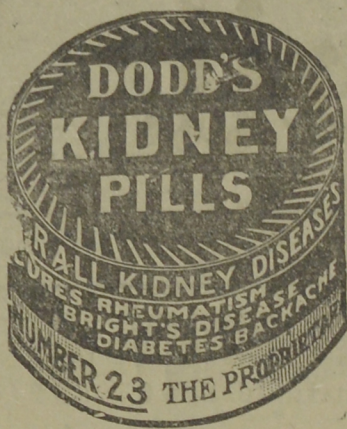


NORTH DAKOTA TEACHERS
IN FARGO

Fargo, N. D., Nov. 5.—Many of the most noted educators of this State are among the delegates attending the North Dakota Teachers' Convention which opened here today for a session of three days. J. Nelson Kelly of Grand Forks is president and W. E. Parsons of Bismarck, secretary. Among the notable speakers who will address the convention are Congressman S. D. Fess of Ohio and H. R. Pattengill of Lansing, Mich.

WHAT HAPPENS
WHEN IT THUNDERS

Simple Explanation of Cannonading in the Sky—Little Electric Particles Make Lightning

What is thunder?

Blow air into a perfectly tight paper bag until it is full. Hold the bag so that none of the air can escape and strike it sharply and suddenly. There will be an explosion like the crack of a pistol. That is what thunder is! The scientific explanation for it is the expansion, compression and sudden escape of air. It is the same thing that happens in a cartridge shell when you press the trigger of a gun or pistol. In fact that is really a better explanation of thunder than the paper bag experiment because it has all the elements that cause thunder. The spark caused by the cap causes the ignition of the powder, forming a gas which pushes the bullet out of the barrel of the gun and when the gas comes in contact with the air, it makes a roaring, crackling sound trying to get through, because the pressure of the gas is greater than the air. The thunder therefore, is the result of the lightning.

Now, what is lightning?

We don't know. We know that it is electricity—which is another way of saying we don't know because we don't know what electricity is. But we do have a general idea of what lightning does to make the thunder. There is electricity in the air all the time. Sometimes we feel it more than we do at others—or at least we are more conscious of it being there at one time than at another. This is due to the condition of the atmosphere. If a good breeze is blowing and the mixture of water and gas and dust that we call air is kept stirring we don't feel the electricity much.

But if there is not much of a breeze the air feels heavy and oppressive and seems to be filled with moisture. It is filled with tiny particles of water we call droplets which, when in large groups are rain clouds and when these clouds run into a cool strata of air they condense and form rain drops.

These droplets are curious things—curious because they are so small. It takes 300 trillion of them to make one drop of rain. And it is in the making of the drops of rain that the lightning comes. The surface of every droplet is covered with electricity. This brings out another curious fact. When you take two balls of the same size and make one ball of them you find that the surface of the one big ball is really smaller than the sum of the surface of the two original balls. So that when the 300 trillion droplets form the single drop of rain there is an enormous amount of electricity left over after the surface of the rain drop is covered as full as it will hold.

This great excess has got to go somewhere else. Whenever there seems to be a good place for it to go—to another rain cloud or to the earth a lot of these electrical particles get together and make a sudden break for it, making a lightning flash. They go through the air so fast they heat it considerably.

The heat causes the air to expand, to become greater in volume than it was originally and this volume of air—just like the gas in the gun barrel or the air in the bag when you hit it—has got to distribute itself over the atmosphere and it starts doing so with a roar and a bang just as there is a roar and a bang when the gas is shot out of the gun barrel and when the compressed air is released from the paper bag.



Wood's Phosphorine,
The Great English Remedy.
Tones and invigorates the whole nervous system, makes new blood in old veins. Cures Nervous Debility, Mental and Brain Worry, Despondency, Loss of Energy, Palpitation of the Heart, Failing Memory. Price \$1 per box, six for \$5. One will please, six will cure. Sold by all druggists or mailed in plain pkg. on receipt of price. New pamphlet mailed free. THE WOOD MEDICINE CO., TORONTO, ONT. (Formerly Windsor.)

Peps
What are they?

Peps is the name bestowed upon a new scientific preparation put up in a tablet or pastille form, which provides an entirely new and effective treatment for coughs, colds and lung and throat troubles.

Did it never occur to you as peculiar that when you have a cough or a cold, or any chest trouble, you should apply medicine—not to your lungs, but to your stomach?

Look at it the other way round. Suppose you suffered from some stomach complaint—indigestion or ulceration. How strange you would think it if you were asked to take a medicine which had to be breathed in, and which went—not to your stomach, but to your lungs and breathing passages?

Peps—this newest remedy for coughs, colds, and lung troubles—goes to the lungs and breathing tubes, direct. Peps are really pine fumes, and certain highly beneficial medicinal extracts specially prepared by a new scientific process and then condensed into tablet form. It is like making a breathable gas solid!

You put a "Pep" on your tongue and let it dissolve. As it does so, the healing essences it contains turn into vapor, and you BREATHE them direct to your lungs and air passages!

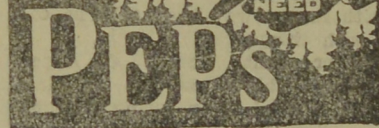
Just as the out-door treatment for consumption—the "breathing" treatment—is now admitted to be the only rational treatment, so the "Peps" treatment for colds and lung troubles is the only rational home treatment.

Peps cure catarrh, coughs, bronchitis, sore throat, tightness or aching across the chest, difficulty in breathing, night cough, hoarseness, asthma, laryngitis, smoker's throat, etc. Best for children, because free from opium, morphine, or any poison.

All druggists and stores sell Peps at 50c. a box or 3 for \$1.25.

FREE TRIAL

Cut out this article, write across it the name of this paper, and mail it to Peps Co., Toronto, or 52 Princess Street, Winnipeg, enclosing 1 cent stamp to pay for return postage. A free trial packet of Peps will be mailed you by return. If you have a friend suffering from a cough, cold, or any throat or lung trouble, hand this on.



When Buttons Where Unknown
How did the world manage for centuries without buttons? In early times they were unknown. The volume of garments of oriental races are still attached to their wearers by means of straps, as were those of the Greeks and Romans. The Norwegians were responsible for the invention of the button. The story is told that the Norwegians, while engaged in a war with the Danes, were one day engaged in a battle. The Danes, being a more civilized people, wore tunics with buttons. The Norwegians, being a more primitive people, wore tunics without buttons. The Norwegians, seeing the Danes' advantage, decided to imitate them. They took to their homes and made buttons. The story is told that the Norwegians, while engaged in a war with the Danes, were one day engaged in a battle. The Danes, being a more civilized people, wore tunics with buttons. The Norwegians, being a more primitive people, wore tunics without buttons. The Norwegians, seeing the Danes' advantage, decided to imitate them. They took to their homes and made buttons.

WEDDING STATIONERY.
We have a fine stock of wedding stationery on hand and are prepared to execute all orders promptly. Send in your orders for invitations or announcements.

NEW SUBSCRIBERS

536—Belton, C. W. res. Frogmore.
133-22—McDonald, E. O. res. 280 Saunders St.
466-31—Reid E. P. & M. F., General Store, Marysville.
2600-23—Sinclair, Wm. res., New Maryland.
2300-43—Titus, Hugh C. res. Marysville.
439-21—Thurrott Leon, res. 174 York St.

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Limited.

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Wanted

WANTED—Boys and girls to sell novelties just honest and ambitious who wish to earn from \$8.00 to \$12.00 per week. Write O. D. Ferdinand 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.

WANTED—At once, for remainder of current term, female teacher of Class I or Superior, to take charge of Grades V and VI in York Street School. Apply to
CHAS. A. SAMPSON,
Secretary

2 ins

Property for Sale

The subscriber offers for sale the two storey brick building on Queen street, opposite the Queen Hotel and now occupied by the Fredericton and Grand Lake Railway Company. It is well adapted for offices, containing four well lighted rooms, two vaults, lavatory, etc. The lot is freehold and the building is in good repair. For particulars apply to
W. T. WHITEHEAD,
Fredericton, Sept. 29, 1913
356—2 weeks.

For Sale

FOR SALE—General Store Business on Broadway. Best locality in town. Business been established thirty-four years. (James F. McCluskey stand.) For particulars inquire
McCLUSKEY & POWERS,
Grand Falls, N.B.
394—Nov. 7.

Wanted

FIFTEEN DOLLARS WEEKLY AND EXPENSES for trustworthy man or woman to act as Traveling Representative. Rapid promotion. Previous experience unnecessary. Commence in home territory. Winston Co., Limited, Toronto, Ont.
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NOTICE

The Royal Bank of
Canada

has removed to its permanent office at the corner of Queen and Carleton streets, Fredericton, N.B.

STEAMER

Hampstead

will leave GAGE TOWN every morning (except Sunday) at 6 a. m.

for FREDERICTON stopping at all points along the river.

On and after October 1st, Steamer will leave Fredericton at 3 o'clock in the afternoon.

McCLUSKEY can give you

New Buckwheat, Maple Honey,
Fresh Sausages, Flat Bacon, Fin
Haddies, Kippers, Salt Salmon,
Salt Shad, Salt Mackerel, Salt
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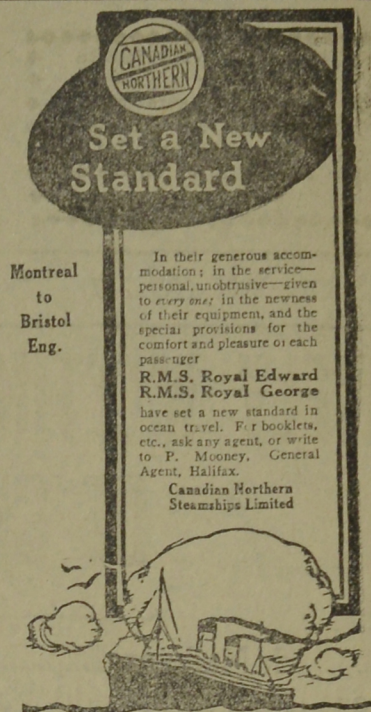
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The International Railway

Uniting Campbellton at the head of navigation on Bay Chaleur with the St. John River Valley at St. Leonard's and connecting the Intercolonial and Canadian Pacific Railway systems.

Summer Time Table Summary
Commencing Monday, June 9.

GOING WEST

Express trains leave Campbellton daily (except Sunday) at 8.00 a. m. for St. Leonard's and intermediate stations, due at St. Leonard's at 12.30 p. m.

GOING EAST

Express train leaves St. Leonard's daily (except Sunday) at 4.45 p. m. after arrival of C. P. R. express from St. John, Vanceboro, etc., due at Campbellton at 9.15 p. m.

And in addition to above and to the ordinary freight trains, there is also a regular ACCOMMODATION TRAIN carrying passengers and freight, running each way on alternate days as follows, viz.: Going West—Leaves Campbellton at 8.30 a. m. for St. Leonard's and intermediate stations, Monday, Wednesday and Friday, due at St. Leonard's at 4.10 p. m.

Going East—Leaving St. Leonard's at 8.00 a. m. for Campbellton, etc., Tuesday, Thursday and Saturday, due at Campbellton at 4.15 p. m.

Governed by Atlantic standard Time.

See local time tables and for full information regarding connections, etc., apply to R. Humphrey, freight and passenger agent, 55 Canterbury Street, St. John.

E. H. ANDERSON, Manager.
A. A. ANDREW, Traffic Mgr.
THOMAS MALCOLM, Gen. Mgr.
Campbellton, N. B.

CANADIAN
PACIFIC

"GOING TOURIST"

Is a popular way to travel.

Tourist Sleepers—light and airy with big comfortable berths, accommodating two adults, if desired—are carried from Montreal on Fast Transcontinental Express Trains for points in Western Canada, British Columbia, and on the Pacific Coast.

Not as luxurious as the Palace Sleeper, but they meet the requirements of a superior class of patrons just as well—and at half the cost.

Economy and Comfort Combined

W.B. HOWARD, D.P.A., C.P.R.
ST. JOHN, N. B.

FIRE, LIFE AND ACCIDENT

INSURANCE

ALL FIRST CLASS COMPANIES

M. BREWER

LOWEST POSSIBLE RATES

CLAIMS PROMPTLY PAID

OFFICE NEXT ABOVE GIBSON'S
GROCERY, QUEEN STREET.

YORK HOTEL

UNDER NEW MANAGEMENT
304 KING Street.

Corner Westmorland, centrally located; coach in attendance at all trains and boats. Rates \$1.25 to \$1.50 per day; permanent and transient. Phone connections. THOROUGHLY RENOVATED.
Harold M. Young, Prop.

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AUCTION

EVERYBODY'S DOING IT! DOING WHAT?
PLAYING AUCTION BRIDGE

We have just received a lot of Auction Sets, Pads, Score Cards, etc. Our stock of Playing Cards is complete.

All the Latest Novelties for prizes.

The McMurray Book and Staty. Co. Ltd.