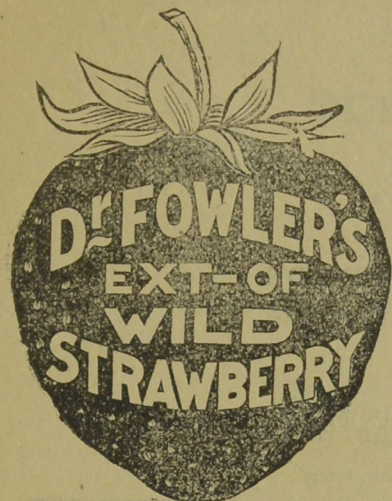




CURES

Dysentery, Diarrhoea, Cramps, Colic, Pains in the Stomach, Cholera, Cholera Morbus, Cholera Infantum, Sea Sickness, Summer Complaint, and all Fluxes of the Bowels.

Has been in use for nearly 60 years and has never failed to give relief.

THE ROYAL SOCIETY

SCOPE AND PURPOSE OF THE CANADIAN ORGANIZATION.

Members Must First Have Become Distinguished in Some Branch of Learning Before Being Eligible as Fellows—A Dominion Society—How the Expenses of the Annual Meeting and Records Are Met.

The Royal Society of Canada, which met in Toronto from May 26 to 29 at Toronto University, was formed for the purpose of uniting in the friendly bonds of literature and science those who in all the provinces of Canada have most distinguished themselves in those branches of mental activity. The charter of the Royal Society of the mother country seems to have been the model followed, and, although that society has of late years neglected literature, the Canadian society has given more weight to that form of culture than to the applied sciences.

It ought to be generally known that the society is by its constitution limited in numbers. It is not a society, like those which exist in Great Britain and in the United States of America, which the general public are invited to join, and by association aid in the advancement of knowledge. Nor is it like the many valuable societies which exist in most large cities for the cultivation of some special subject, which all can join who declare their interest in that pursuit. To become a member one must already have become distinguished in some branch of learning, have made original investigations in science or published works of literary merit. Nominations must be made a year before election, and the qualification of each new candidate for the honor of becoming a member of the society are stated by the proposer and second, printed and distributed, so that the ballot may be taken after a full discussion of the merits of the person proposed. Nor is this an idle form. The bibliographical volume of the Royal Society's proceedings gives long lists of the printed works of all the members, covering the widest range of subjects, from poetry to statistics, from novels to treatises of physics.

The meetings are annual, and, this being a Dominion society, are usually held at Ottawa, but as the Principal of the Toronto University was the President for 1902 it was thought a fitting compliment to Mr. London that the meeting of the year should be held in the city where he resides.

These meetings last the greater part of a week, when whatever of new the members have to contribute to the literary and scientific world is brought forward at the gathering of the appropriate sections. The record of the papers is found in a series of handsome volumes issued by the society and distributed to the chief learned societies of the civilized world.

One especially interesting session is annually given to the reception of reports from the various working societies in all parts of Canada which are affiliated and send delegates to the Royal Society. These are regularly printed, and thus an aperçu is to be had of the progress of the whole country in the pursuit of knowledge. Even the Canadian Institute, the doyen of the learned societies of Ontario, and one of the most distinguished in Canada, does not refuse its friendly aid in making this important list complete.

The bringing together of so noteworthy a body of literateurs and scientists has always been hailed with pleasure by the citizens of Ottawa. Garden parties and receptions are given by the citizens and the chief functionaries, attended by the Governor-General and the Ministers, and the occasion is made bright for the visitors and the members of their families they bring. Subscriptions are given by private persons and corporate bodies for defraying part of the traveling expenses of the members who cannot well afford the railway fares, and it is no disgrace to a votary either of literature or science to be poor in coin of the realm or the promises to pay of its banks. It is kindly of the wealthy financiers of central Canada to here freely contribute to expenses of botanists from

New Brunswick, geologists from Newfoundland, entomologists from the Territories, and some equally kindly subscriptions have been paid by Toronto's merchant princes for the same object.

The public are always welcomed to hear the papers read, but there are two public sessions of great interest. One is "poets' evening," when those who belong to the young but rising school of Canadian poetry have been wont to recite their best recent verse, and authors have read chapters from their new books of story, long or short. Was it not at these evenings that Drummond was first appreciated? And do we not regret that Lampman's promise was cut short and that he will no longer adorn that platform?

The other public session is devoted to a lecture on some scientific subject. One, it is remembered, was the introduction to an English-speaking audience of Capt. Bernier, who is soon to plant the Canadian flag at the north pole. Another was an early demonstration of the way the Hertzian waves go through walls and partitions as if they were transparent screens, and wireless telegraphy was shown to be possible through these wonderful vibrations.

The Toronto members of the Royal Society are:—The President of the University, Rev. Prof. Clark, Mr. Arthur Harvey, Dr. Parkin, Hon. Geo. W. Ross, Mr. John S. Willison, Rev. Dr. Withrow, Prof. A. Baker, Dr. W. H. Ellis, Prof. Miller, Mr. R. F. Stupart, Prof. A. P. Coleman, Prof. Macallum, Prof. Ramsay Wright, Lieut.-Col. G. T. Denison.

His Last Battle.

Teacher—Now which was the Black Prince's last war? Intelligent Pupil—Please miss, the one he died in—July.

His Favorite Kind.

Rimer—And who is your favorite poet, Mr. Kostique?

Kostique—Chatterton.

Rimer—Huh! What do you find to admire in him?

Kostique—He committed suicide.—Philadelphia Record.

NORTHWEST FRUIT.

May Rival Crop in Ontario—Interesting Paper by Dr. Saunders.

The Geological and Biological section met immediately on the adjournment of the main body of the Royal Society of Canada in Toronto recently, and during its session Dr. Saunders read his paper describing experiments in plant breeding at the experimental farms. He described the work that was being done by the farms in endeavoring to stock Manitoba with a hardy variety of fruit. They had introduced the Siberian apple, which bears a fruit little larger than an Ontario haw, and crossed it with the Ontario apple. The result was an apple about an inch in diameter. About four hundred of these had been crossed, and last year they had thirty trees bearing fruit. This year about seventy would be producing fruit. Seedlings were being raised from the crosses, and these were being again crossed with the Ontario fruit. They retained the hardness of the Siberian apple, but the more they were crossed the nearer they came to the Ontario fruit.

It had been found impossible to raise gooseberries because of rust, but hardy varieties were secured, and two at least are now doing well in the west. A cross between the black currant and the gooseberry had also been crossed, but very few of the bushes, although blossoming profusely, bore fruit. The fruit that was produced was of the size of a large black currant and the color of a gooseberry.

An attempt had been made to cross the sand cherry, which is found edible in some parts of the west and in others not edible, with the Ontario cherry, but had been unsuccessful. A cross between the sand cherry and two varieties of plums had been tried; both were successful. The fruit produced from this cross was smaller but possessed the characteristics of the ordinary plum.

According to Dr. Saunders' opinion it will yet be possible to produce hardy varieties of all the more common Ontario fruits, which will thrive in the Canadian North West. Then, in addition to being the greatest wheat-producing region in the world, it will also rival the older provinces as a fruit producer. This time is believed to be not far distant either, as grafts from the present apple trees are being forwarded to farmers throughout the province.

Chemical Value of the Body.

An ingenious chemist has made the claim that the average human being is worth about \$18,300 from the chemical standpoint. His calculations are based on the fact that the human body contains three pounds and thirteen ounces of calcium, and calcium just now is worth \$300 an ounce.

Perpetual Motion.

When George Stephenson was asked, "Do you believe in perpetual motion?" he replied, "Yes, if you lift yourself by the waist-band of the trousers, and carry yourself three times round the room."

Just so, and a woman would just as soon believe that she has not to pay dearly for common premium soaps, in the low quality of soap, in ruined hands and clothes. She would be kept in perpetual motion trying to do with common soap what she could so easily do with Sunlight Soap—Octagon Bar. 216

900 DROPS

CASTORIA

A Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of

INFANTS & CHILDREN

Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. **NOT NARCOTIC.**

Recipe of Old Dr. SAMUEL PITCHER

Pumpkin Seed -
Alx. Sassa -
Rochelle Salt -
Aloe Seed -
Peppermint -
Eli Carbonate Soda -
Warm Seed -
Clarified Sugar -
Watergreen Flavor.

A perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

Fac Simile Signature of
Chas. H. Fletcher
NEW YORK.

At 6 months old
35 Doses - 35 CENTS

EXACT COPY OF WRAPPER.

SEE THAT THE FAC-SIMILE SIGNATURE OF

Chas. H. Fletcher

IS ON THE WRAPPER OF EVERY BOTTLE OF CASTORIA

Castoria is put up in one-size bottles only. It is not sold in bulk. Don't allow anyone to sell you anything else on the plea or promise that it is "just as good" and "will answer every purpose." See that you get C-A-S-T-O-R-I-A.

The fac-simile signature of *Chas. H. Fletcher* is on every wrapper.

Changeable Temperatures

Bring on lasting colds. Such colds and coughs are quickly relieved and permanently cured by

Staples' Syrup of Tolu and Wild Cherry

Children love to take it. 25c. a big bottle.

STAPLES' PHARMACY.

Corner York and King Sts.

INTERCOLONIAL RAILWAY

IN INTERCOLONIAL RAILWAY.

On and after Sunday, June 15th, 1902, trains will run daily (Sundays excepted) as follows:

TRAINS WILL LEAVE ST. JOHN

Express for Halifax and Campbellton...	7.50
Suburban train for Hampton... 13.15, 18.15 and	22.40
Express for Point du Chene, Halifax, and Pictou...	12.00
Express for Sussex...	17.10
Express for Quebec, and Montreal...	19.30
Express for Halifax and Sydney...	23.25

TRAINS WILL ARRIVE AT ST. JOHN

Express from Halifax and Sydney...	6.30
Express from Sussex...	9.00
Express from Montreal and Quebec...	12.55
Suburban train from Hampton... 7.45, 15.30 and 22.00	
Express from Halifax and Pictou...	17.45
Express from Halifax...	19.15
Express from Moncton, (Saturday only), 2.00	

All trains are run by Atlantic Standard Time. Twenty-four o'clock is midnight. Montreal, June 10, 1902.

CANADIAN PACIFIC RAILWAY

ATLANTIC DIVISION

ALL RAIL LINE THE SHORT LINE
To Boston, etc. To Montreal.

IMPERIAL LIMITED ROUTE TO THE PACIFIC COAST.

ARRANGEMENT OF TRAINS

In Effect June 15th, 1901.

ATLANTIC STANDARD TIME

LEAVE FREDERICTON

6.25 a m—Express for St. John, St. Stephen, St. Andrews, Houlton, Woodstock, and points north; Bangor, Portland and Boston. Parlor car Fredericton Junction to Boston.	
7.40 a m—Mixed for Woodstock, Presque Isle, Edmundston and points north via Gibson Branch. Leaves St. Marys 8.35 a. m.	
9.35 a m—Accommodation for Fredericton Junction, connecting with Express for St. John and points east. Parlor sleeper Fredericton Junction to Halifax, N. S.	
6.10 p m—Accommodation for Fredericton Junction, connecting with Short Line Express for Montreal, Ottawa, Toronto, and with the Pacific Express from Montreal for the West. Northwest and Pacific Coast, also connects for Bangor, Portland, Boston, etc. St. Stephen, Houlton and Woodstock, (St. Andrews on Monday, Wednesday and Friday) till July 1st, daily thereafter. Pullman sleeper Fredericton from Junction to Boston.	
9.00 p m—Express for St. John and points east.	

ARRIVE AT FREDERICTON

9.15 a m—From St. John	
11.25 a m—From Boston, Montreal, St. Stephen, St. Andrews, Woodstock and Houlton, etc.	
8.10—From St. John and east	
8.50 p m—Mixed from Woodstock and points north via Gibson Branch. Arrives at St. Marys 8.29 p m.	
9.45 p m—From Boston, Portland, Bangor, St. Stephen, St. Andrews, (St. Andrews on Monday, Wednesday and Friday July 1st daily thereafter) Woodstock, Houlton, St. John	

All above trains run week days only.
C. B. FOSTER,
D.P.A. & P.R. St. John, N.B.

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In all its Branches

F. W. BARBOUR, D. D. S.

Boston Dental College, 1891.

Hale Method for Painless Extraction. Crown and Bridge work. Young lady in attendance. Telephone at Office and Residence.

Before After. Wood's Phospholine.

The Great English Remedy. Sold and recommended by all druggists in Canada. Only reliable medicine discovered. Six packages guaranteed to cure all forms of Sexual Weakness, all effects of abuse or excess, Mental Worry, Excessive use of Opium, or Stimulants. Mail order on receipt of price, one package \$1.50, six, \$8.50. One year's supply \$15.00. Free to any address. The Wood Company, Windsor, Ont.

Wood's Phospholine is sold in Fredericton by all responsible druggists.

What are You Doing?

In the way of an Exhibit for the

Great Exhibition,

ST. JOHN, N. B.,

Aug. 30th to Sept. 6th, 1902

NUMEROUS GENEROUS GIFTS,

Also a number of additional prizes offered exclusively for exhibits from each county in New Brunswick. The prize list is now ready and can be had free on application to the Manager. Get one and see pages 34 to 37, 43 to 49, 54 to 57 and 93 to 95 for full particulars of the above special inducements exclusively offered to New Brunswick farmers. Everything in connection with our Show booms encouragingly. Entries and Exhibits in class and variety far exceed original expectations; nothing hangs fire, everything progresses; and the show opens on Labor Day. A cheap fare from everywhere.

W. W. HUBBARD,
Manager and Secretary, St. John, N. B.

R. B. EMMERSON,
Acting President,
St. John, N. B.
June 6—d3awk&w

J. S. Scott.