

THE STAGE

"All the world's a stage
and all the men and
women merely players."

THE MINSTRELS.

The students of the C. C. I. have announced their intention of attending the Football Minstrels next Monday night in a body. They will sit together in the balcony and Eudman Weldon will have a little talk with them about the school and the staff and, incidentally, the C. C. I. Board. Another unique and funny feature will be the spelling match, a burlesque on the recent public efforts of the lawyers and doctors, in which the latter propose to "get back" at their forensic colleagues. The musical portion of the program will be one of the finest ever heard in Chatham. There are 65 voices in the big male chorus with orchestral accompaniment. The anvil chorus with electrical effects will be a gem. Plan opens Friday morning.

THE GLICK STOCK CO.

The Glick Stock Company presented Reuben in New York to a crowded house last night at City Opera House, Port Huron, Feb. 17th. The play was well received; a good plot and thrilling climaxes, and in the hands of capable people. It was one long loud laugh from start to finish. The same play to-night at the Grand. No advance in prices, 10, 20 and 30 cents. Four watches will be given away and on Saturday night a \$40 bicycle.

ANNOUNCEMENTS.

At the Chatham Grand:—
Feb. 23—Glick Stock Co. for the remainder of the week.
March 2—City Football Club Minstrels, local production under the musical direction of Wm. H. Brackin.

SUB-ATOMIC PLANE.

An Important Scientific Discovery at McGill University, Montreal

A result of great scientific value has been accomplished by Prof. Rutherford and Mr. Soddy since the air liquefying machine was installed in the physics building at McGill University, Montreal. The real importance of their work cannot be accurately gauged yet, but it has already attracted the attention of the scientific world, which is now eagerly awaiting further results of their experimental researches. Without entering into technical details, it may be said briefly that Messrs. Rutherford and Soddy have practically established a sub-atomic plane in the composition of matter. This means that they have succeeded in resolving matter into particles smaller than an atom, which physicists have hitherto regarded as the ultimate indivisible particle of matter. Should they succeed in firmly establishing this sub-atomic plane the scientific effect of their researches will be so far-reaching as to entirely revolutionize the fundamental principles of chemistry and physics. Further than this, Prof. Cox says there is little doubt that they have discovered a new kind of matter as a result of the same experiments with thorium emanations. The rare metal, cerium, gives off emanations which never could be liquefied until McGill received the machine for liquefying air. The experiments seem to prove that these emanations have some of the characteristics of ordinary gases, but, as Prof. Cox says, they seem to be a new kind of matter.

A Canadian Railway Man.

D. Blythe Hanna, who has been appointed third vice-president of the Canadian Northern Railway at Toronto, was born Dec. 20, 1858, at Thorniebank, Scotland, and his railway service is as follows: 1874 to 1879, clerk and ticket agent with the Glasgow, Barrhead & Kilmarnock Railway of Scotland, at Kilmarnock; 1879 to 1882, cashier, Stoborough station, Glasgow, Caledonian Railway of Scotland; 1882 to 1884, clerk in auditor's office and traveling auditor, G.T.R., Montreal; 1884 to 1886, clerk, general auditor's office, New York, West Shore & Buffalo Railway at New York, N.Y.; 1886 to 1892, chief accountant, Manitoba & Northwestern Railway, at Winnipeg; 1892 to 1896, treasurer and land commissioner, in addition to the duties of chief accountant with the same company. In 1896 he was appointed superintendent of the Lake Manitoba Railway & Canal Company, and subsequently the Manitoba & Southeastern Railway was added to his jurisdiction. In March, 1899, these lines were amalgamated under the title of the Canadian Northern Railway. In February, 1900, he was appointed general superintendent.

An Anglo-Saxon Ideal.

The following inscription has been placed above the grave of the late editor of the New York Evening Post, at Hasebeach, England: "Edward Lawrence Godkin, Publicist, Economist, Moralist; born at Moyne, Wicklow, 1831; died at Greenway, Devon, 1902. For forty years a citizen of the United States. Gifted with a penetrating intellect, and singular powers of expression, constant in friendship, tireless in energy, devoted in courage, a steadfast champion of good causes and high ideals, he became a foremost part in all efforts to make government just, pure, and efficient, and wrought unceasingly to strengthen the ties between the nation whence he sprang and that to which his services were given through a long and laborious life."

A Strong Man

Is strong all over. No man can be strong who is suffering from indigestion or some other disease of the stomach and its associated organs of digestion and nutrition. For when the stomach is diseased there is a loss of the nutrition contained in food, which is the source of all physical strength. When a man doesn't feel just right, when he doesn't sleep well, when he has an uncomfortable feeling in the stomach after eating, is languid, nervous and irritable, he is losing the nutrition needed to make strength. Such a man needs to use Dr. Pierce's Golden Medical Discovery. It cures diseases of the stomach and other organs of digestion and nutrition. It enriches the blood, stimulates the liver, nourishes the nerves, and so gives health and strength to the whole body.

Mr. Thomas A. Swarts, of Sub Station C, Columbus, Ohio, Box 103, writes: "I was taken very sick with severe headache, then cramps in the stomach and my food would not digest, then kidney and liver trouble and my back got weak so I could scarcely get around. The more I doctor the worse I got until six years passed. I could only walk in the house by the aid of a chair, and I had given up to die. Then one of my neighbors said, 'Take my advice and take Dr. Pierce's Golden Medical Discovery and make a new man out of yourself.' The first bottle helped me and after I had taken eight bottles in about six weeks I was well and found I had gained twenty-seven (27) pounds, and I am as stout and healthy today, I think, as I ever was."

Dr. Pierce's Pleasant Pellets cure constipation.

NEW WOMAN OF LEISURE.

Prominent Part She May Take in the Domestic Regime.

The woman of leisure who wakes up to her possibilities must begin by training herself to a new specific work. Let her leave to man the making of shirts as well as steel rails, but let her take up his former work, which he has largely exchanged for hers. Some one must do some hard thinking. He has no time for it. She has. She must do harder thinking in new lines if her children are not to be spiritual degenerates. She educates them; their father pays their bills. The ideals of both are fighting for supremacy in the child's mind. If she is not sane and wise and has no vision of the family, the nation, the world that should be, if she has no philosophy of life and is too apathetic to work to get one, she is of all endowed creatures most contemptible and pitiable. For the salvation of her own family, the standard of life and thought of the larger class of women with less leisure and the physical conditions of the largest class, with no leisure, largely depend on her.

If the brain power that goes into what were put on the school question, or the time spent on learning to say nothing in French were put into the study of ideas in the field of economics or sociology or American history, to be expressed in clear English; if half of the energy spent on horse shows, golf, teas, dances and other amusements, harmless only when one does not gorge on them, were spent on coming face to face with real producers in tenements, factories, shops, schools or college settlements, several things would happen.

The ambitious, fretful woman who is driving her husband to frenzy or a divorce court; the woman who finds life a busy bore, a monotonous, irritating kaleidoscope, and the sweet little lady who thinks herself too small and helpless even to venture to try to get an opinion on the big questions over which her supposedly wise husband shakes his head, would all begin to get the joy of real power. Men absorbed in the technicalities of one business would gladly learn from such wives some other aspects of the great problems of business, justice and democracy and gain a wider horizon than their office or the Stock Exchange—Pilgrim.

C. P. R.

GROCERY

PICKLES

Now that winter is wearing away your supply of pickles, etc. running short, don't worry, for we can supply you needs.

PICKLES CATSUP
CHOW-CHOW HORSE-RADISH
FRENCH MUSTARD
MAPLE SYRUP,
CANNED FRUITS
JELLIES AND JAMS

I. M. TAYLOR

KING ST. PHONE 1

WILLS HIS BRAINS.

Prof. Goldwin Smith Has Donated His Grey Matter to the Collection of Prof. Wilder of Cornell.

The information about Toronto's distinguished citizen, Dr. Goldwin Smith, donating his brains to Cornell University when he is through using the organ, is attracting much attention among the newspapers of the States. For 25 years Prof. Wilder of Cornell has been making a study of human brains. He has a unique collection in this form. The Toronto citizen's brain will in time be placed among these exhibits, which include the grey matter of many honored men. This donor may know in advance just how his brain will be treated.

Every university has what a commercial traveler would call "side lines," and this brain collection of Dr. Wilder at Ithaca is one of the most important and peculiar of any of the special works of research engaged in in institutions of learning. It is a most serious work, although many persons who know Prof. Wilder in a general way regard it as one of his idiosyncrasies.

The secrets of the human brain—or any other brain of considerable development, for that matter—have never yet been found out entirely. Psychological experiments have revealed much as to the operation of the human brain under various emotions, and the knife of the anatomist has laid bare many of the secrets of its structure, but the full story is yet to be revealed. The comparative study of the brain by anatomists is going on steadily, and as new curves and cavities and fissures and convolutions present themselves the puzzle becomes more involved, although many points are being cleared up gradually.

This brain study has absorbed a large part of the spare time of Prof. Wilder for twenty-five years. He has made many important discoveries and has adopted a terminology of his own to a large extent. His unceasing study has brought him fame in his profession and had added largely to the sum of scientific information. His purpose, in a general way, is to establish a standard fissural American brain. He has not yet succeeded, but he keeps at his work, and it is for that reason that he has devoted a large amount of time to inducing persons of various degrees of intelligence to leave their brains to Cornell.

A lot of fun has been poked at Dr. Wilder because of the methods he has adopted. He has desired especially to secure the brains of educated persons, whose work in life has been well known, thus giving a guide to some extent to the peculiarities of those who made an impression on the world when they were alive.

It is an easy matter to obtain large numbers of human brains from medical colleges, but little or nothing is known of the personal traits of those who once owned them. If the brains of well known educated persons could be obtained, it has been thought that by weighing them, measuring them, plotting their convolutions and cavities, some light might be thrown upon mental processes that has not yet been secured and possibly some of the secrets still hidden could be learned to the advantage of mental science.

The New York alumni of Cornell were once much amused on going to their annual dinner to find circulars at every plate asking them to sign papers willing their brains to the collection Dr. Wilder has been making.

Prof. Wilder's brain collection is not confined to those of human beings. The brain of every kind of animal that can be secured without difficulty is there and a comparative study is made with the human brain in this way. Dr. Wilder has also made special efforts to secure the brains of what are known as alcoholic persons, so as to study the effect of drink upon the human mind. He has a large collection of the brains of criminals and it is for that reason that he would like the brains of persons of high intelligence to be studied in comparison.

All brains submitted to him are treated with great respect. Few of them are destroyed. Many incisions are made in some of them, but they are preserved intact and are never mutilated. Some of his prize brains are not even cut. They are preserved most carefully and such study as is made from them is along the line of weight and form of convolutions.

In the collection are the brains of two intellectual giants, Dr. Chauncey Wright of Harvard and Prof. James Oliver of Cornell. These are treasured most carefully.

Singing and Education.

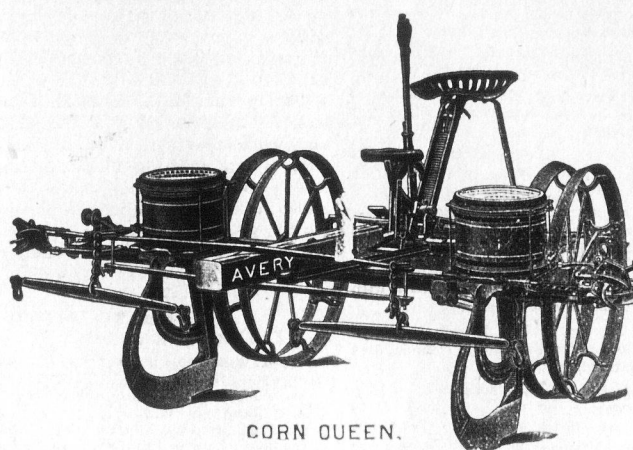
A large number of Toronto public school teachers and their friends recently gathered in the Normal School auditorium to hear Professor Tomlin of New York lecture on the relation of song and music to education. Professor Tomlin, who has for almost twenty years lectured on this subject, held his audience deeply interested from his first sentence to his last. He said the time had come when the spirit must be taken care of. At the present everything, even education, seemed in a way to be accomplished by machinery. There was great danger of getting into a rut. The individuality of men was being lost. Music raised ideals and elevated above the common rut. It was not necessary to understand music, music seemed to understand us. The agile and perfect vocal performer was not necessarily a singer. To be musical one must have the life of music and the life of song.

Man had a dual nature, high and low. There is a plane where both meet and struggle for the supremacy. As Tolstoy had said, "We have made a great mistake in separating art and life." "Art must impress all life," said the lecturer, and he proceeded to show how music accomplished this desired end. Man had always had music, first rhythm only, as in the drum or tom-tom of the savage, then came melody, and then last of all harmony was added.

ARE YOU GOING TO Buy a CORN PLANTER?

There were more AVERY CORN PLANTERS sold in this section last year by Quinn & Patterson, Chatham, than any other make, and you might make a mistake if you bought any other.

Read the following testimonial, which speaks for the excellence of this machine.



CORN QUEEN.

MESSRS. QUINN & PATTERSON,
Gentlemen,—Replying to your enquiries about how I have been suited with the AVERY CORN PLANTER I bought from you last Spring, I must say that it is all I could desire to be. I cannot suggest any improvement on it, and I can recommend it to any one who may want a first-class and up-to-date Planter.

Dover Township, Sept. 15, 1902.

Yours Truly,
FRANK RANKIN.

GOOD NEWS FOR FARMERS

The most perfect chopping mill in Canada.

All kinds of grain ground fine as flour at the rate of a bag a minute.

We ask you to bring your chopping and get satisfaction

The Canada Flour Mills Co., Limited



HOUSE-KEEPERS' WASHING DAY is relieved of half its burdens by using

E. B. EDDY'S INDURATED FIBRE WARE TUBS AND PAILS.

Being LIGHT, STRONG and DURABLE, and made in ONE PIECE with no hoops to fall off, their superiority is at once apparent.

FOR SALE EVERYWHERE.

Let your religion make you more considerate, more loving and attractive, more able to think of and enter into the pleasures and interests of others.

Every Bottle

of CARLING'S ALE is "Brewery bottling." Nowhere in Canada is CARLING'S ALE bottled except by employees of the CARLING B. & M. CO., Limited. That's why we can—and do—guarantee every bottle.



CURES for all ailments of MEN AND WOMEN. Use Big 43 for unnatural discharges, inflammations, irritations or obstructions of the urinary system. Prevents Gonorrhea, Syphilis, and all other venereal diseases. Sold by Druggists, or sent in plain wrapper, by express, prepaid, for \$1.00, or 2 bottles, \$2.00. Circulars sent on request.

Cook's Cotton Root Compound.

Ladies' Favorite. Is the only safe, reliable regulator on which women can depend. In the hour and time of need. Prepared in two degrees of strength. No. 1 and No. 2. No. 1—For ordinary cases is by far the best dollar medicine known. No. 2—For special cases—10 degrees stronger—three dollars per box. Ladies—ask your druggist for Cook's Cotton Root Compound. Take no other as all pills, mixtures and imitations are dangerous. No. 1 and No. 2 are sold and recommended by all druggists in the Dominion of Canada. Mailed to any address on receipt of price and four 2-cent postage stamps.

No. 1 and 2 are sold in Chatham by C. H. Gunn & Co., Central Drug Store.

Cut Your Fuel Bill By Using a Gas Cooking Stove

You will save the cost of the stove in a short time. Hundreds of users in this city have proved it. No unnecessary labor or discomfort.

Stoves of all sizes for Sale on Easy Terms.

THE CHATHAM GAS CO. Limited.
King St. Phone 81

THE NIMMO & HARRISON

BUSINESS AND SHORT-HAND COLLEGE, OF TORONTO

is a progressive, reliable school. The most up-to-date courses of study and equipment. Its record of good results is unrivalled. ITS GRADUATES ARE ALWAYS SUCCESSFUL IN SECURING THE BEST POSITIONS.

Information mailed to your address free. Write for it now. NIMMO & HARRISON PRINCIPALS

GOING EAST			
*2.36 a. m.	L. & N. Express	*1.11 p. m.	
*3.32 p. m.	Express	*1.05 a. m.	
*Daily.			

Lake Erie & Detroit River R.R.

Effective Jan. 15, 1902.			
Leave Chatham	For	Exp.	Exp.
R. d. g. t. o. n.	10.30 a.	7.05 p. m.	
Kodney	"	"	"
West Lorne	"	"	"
Dutton	"	"	"
St. Thomas	"	"	"
London	"	"	"
Leamington	7.45 a.	4.15 p.	
Kingsville	"	"	"
Waukegan	9.05 a.	11.05 a.	5.40 p.
Wallaceburg	"	"	"
Sarnia	"	"	"

Arrive at Chatham—From Blenheim, Ridgeway, West Lorne, Dutton, St. Thomas, London, O. & A. From Leamington, Kingsville, Waukegan, 11.50 a., 8.20 p. From Dresden, Wallaceburg, Sarnia, 7.25 p.

L. E. TILSON, Gen. Agent, Chatham. H. F. MOELLER, G.P.A., Wallaceburg.

GRAND TRUNK.

WEST.
* 8.15 a. m. for Windsor, Detroit and intermediate stations.
* 12.42 p. m. for Windsor and Detroit.
* 2.30 p. m. for Windsor and intermediate stations.
* 4.23 p. m. for Windsor and Detroit.
* 9.07 p. m. for Detroit, Chicago and west.

EAST.
* 8.32 a. m. for London, Hamilton, Toronto, Buffalo.
* 1.45 p. m. for Glenora and St. Thomas.
* 2.23 p. m. for London, Toronto, Montreal, Buffalo and New York.
* 5.08 p. m. for London, Hamilton, Toronto, Montreal and East.
* 8.50 p. m. for London and intermediate stations.

* Daily except Sunday; * Daily.

THE WABASH RAILROAD CO.

GOING WEST		EAST BOUND	
No. 1—6.45 a. m.	No. 2—12.23 p. m.	No. 1—6.45 a. m.	No. 2—12.23 p. m.
3—1.07 p. m.	4—11.06 p. m.	3—1.07 p. m.	4—11.06 p. m.
13—1.25 p. m.	14—11.23 p. m.	13—1.25 p. m.	14—11.23 p. m.
5—9.52 p. m.	6—1.32 a. m.	5—9.52 p. m.	6—1.32 a. m.
7—1.18 a. m.	8—2.49 p. m.	7—1.18 a. m.	8—2.49 p. m.

The Wabash is the shortest and true route to J. A. RICHARDS, Dist. Pass. Agt., Toronto and St. Thomas, J. C. PRITCHARD, Station Agent.

W. E. RISPIN, G. P. A. 115 King St., Chatham.

GRAND TRUNK RAILWAY SYSTEM

Special Colonist One Way Excursion Tickets from CHATHAM to

Billings, Montana, \$32.75.
Colorado Springs, Denver, Helena, Butte, Ogden, Salt Lake City, Pueblo, \$37.75.
Spokane, Wash., \$38.25.
North Pacific Coast and Kootenay Points, \$40.75.
San Francisco, Cal., \$40.75.
Tickets, Folders, Illustrated Literature, and information from agents.
W. E. RISPIN, C. A. J. C. PRITCHARD, Chatham. Depot Agent.

CANADIAN PACIFIC

SETTLERS' ONE-WAY EXCURSIONS . . .

To Manitoba and Canadian Northwest will leave Toronto every Tuesday during March and April, 1903, if sufficient business offers. Passengers travelling without Live Stock should take the train leaving Toronto at 1.45 p. m. Passengers travelling with Live Stock should take the train leaving Toronto at 9.00 p. m. Colonist Sleepers will be attached to each train. For full particulars and copy of "Settlers' Guide," "Western Canada" or "British Columbia," apply to your nearest Canadian Pacific Agent, or to A. B. NOBLE, N. Ass't Gen. Pass. Agent, 1 King St. East, Toronto. W. H. B. REID, City Pass. Agent.



Will make sweeping reductions in the one-way colonist rates to California, Washington, Oregon, Montana, Arizona, and other West and Northwest points. Tickets on sale Feb. 15th to April 30th, 1903, good to stop over en route. All tickets should read via Detroit and over the Wabash, the short and true route from Canada to all Pacific Coast points.

All travellers will tell you the Wabash is the most comfortable route to travel; everything is up-to-date and first class in every respect; every comfort is provided, equal to any first class hotel. For information as to rates, routes, etc., address J. A. Richardson, District Passenger Agent, Toronto or St. Thomas. J. C. PRITCHARD, Agent Depot.

W. E. RISPIN, City Passenger Agent.

Radley's Cough Cure

25c per Bottle
Is the best preparation on the market for Coughs and Colds.