(Vancouver Saturday Sunset.)

An exceptionally large audience was initiated on Tuesday evening into the mysteries of electricity as app.ned to street cars, very clearly and interestingly put before them by Mr. J. G. Lister. In the absence of the president, Mr. Waller took the chair, and Mr. Sparling showed numerous lantern slides illustrating the lecture.

The lecturer began by saying that the principle of generating large power by electricity was really based on the simple magnet which it was found gave off at its poles what were known as "lines of force," unseen by the maked eye. These lines of force were dealt with in three ways in order to produce a commercial current of electricity; the first by using such force as comes from the magnet direct, the second by sending a flow of electric current around a coil of wire, thereby producing what is known as an electric magnet. In the centre of this magnet a plece of soft or pure iron is placed, and the larger it is the more power is generated. The third method was based on the iron not touching the coil of wire, and in this way the greatest amount of electricity is generated. Adynamo was nothing more than a magnet revolving in a field of force—the appearance of this field was shown on the screen in a remarkable manner, inasmuch as it is invisible to the naked eye. Having obtained the generating machine at the station at Lake Buntzen, the next question was how to bring it down to Vancouver.

The metallic path along which this guestion was how to bring it down to Vancouver.

The metallic path along which this guestion which submit the mass, is unfitted for use in guns to metal the mass, is unfitted for use in guns which in mining operations and bursting hard poperations and bursting hard poperations and bursting that the mass, is unfitted for use in guns which the mass, is unfitt

Vancouver.

The metallic path along which this current had to travel offered resistance, and it therefore became necessary to provide a sufficient amount of power to make the electricity travel along the high tension wire. The world volt was explained, named after Volta, the great Italian scientist. If one wire cuts one line of force and generates the fraction of one hundredth million of one yolt, two wires would generate fifty million, and by adding wires it is easy to see how the power can be "stepped up" to \$2,000 volts, which is about that generated at the manufacturing station at ated at the manufacturing station at Lake Buntzen: Gigantic dynamos are in use in large cities, but the modern tendency is towards smaller size revolving at a greater speed but generating the same power. One shown on the screen can cut one hundred million lines of force, and represented a horse power of 5,000 to drive it. What is known as the alternating current was explained in an ingenious manner by way of musical notes based on the principle that what can be done with one wire can be done with two or three, and this is what is called three phase power used at the generating station.

generating station.

The transformer was explained as an instrument through which the current passes over coils of wire and by which it is possible to transform or moderate the power passing along the wires to the moderate requirements of a house or factory, too great a pressure resulting in the burning up of lamps and other ma-chinery used in a commercial way.

chinery used in a commercial way.

The electricity generated at Lake Buntzen travels to this city along high tension wires with a power of about 22,000 volts and when received at the sub-station on Westminster avenue and for car purposes has to be changed from an alternating surrent to a direct one. alternating current to a direct one, it being impossible to run a car except on a current running in the same direction. A special machine, the details of which were explained, does this work, and prepares the power for the trolley line. It is then applied direct to the motors of cars seen attached to the axles.

The method of controlling the power the process when the power attached to the axles.

as it is received by the trolley was next explained with a simple imitation of a controller. Each turn given by the motorman, it was shown, allowed what are called fingers to touch an additional piece of copper, thereby increasing the power until it arrives at the maximum at which the car will travel at is great-est speed, taking the level of the lines

A Bad Leaning That Way.

At Emerson's dinner table one day there was mention of a woman well known as a lion-hunter; and, in speaking of her, Mrs. Emerson used the word Mr. Emerson objected; the word was too harsh; he didn't like that ugly class of words beginning with "sn." His wife inquired how hew ould characterize the lady. "I should say"—very slowly—"she is a person having great sympathy with success."—New England Magazine. word was too harsh: he didn't like that

Ask for Minard's and take no other. Settling.

I cannot find my shaving mug, Somehow it's disappeared; I don't know where my rasors are, So I must grow a beard, My pipes are packed away somewhere, And this is my regret, There is no comfort in the house, For we're not settled yet.

Somewhere about the house there are Clean shirts for me, but then, It now appears 'twill be a week Ers I see them again. And, oh, it grieves me much to think That Nellie should forget Just where she packed my suit as For we're not settled yet.

Some day perhaps I'll get my own— My smoking jacket brown; My slipper, my tobacco jar, And I may sit me down In perfect peace once more to rest, With not a thought to fret; But it will be a month or more Before we're settled yet.

Suggested by the Waiter. "Waiter, I wish you'd let me have a knife that's sharp enough to cut this

Sorry, sir, but we don't keep our knives sharp. Maybe you could use the steak as a strop, sir, and sharpen your own knife up a bit."—Clevelaid Plain

No Scoop on Ma.

"Millie," said the young man, as he slipped the engagement ring on her finger, "have you told your mother about

"Oh, you innocent!" exclaimed Miss Millle. "Why, Clarence, maurial knew it six months before you did."

There are two ways in which an explosive may be "set off" by burning and by detonation. The burning AFTER USING

ing and by detonation. The burning process is progressive from one particle to another—as of fire in a grate, only infinitely more rapid. This process is adapted to gunpowder, requiring as it does a very short time for the burning up of the explosive body. The other form of explosion—the detoutive—heing at once throughout

Setting Off Explosives.



LYDIA E. PINKHAM.

Nature and a woman's work combined have produced the grandest remedy for woman's ills that the world has ever known. In the good old-fashioned days of

our grandmothers they relied upon the roots and herbs of the field to cure disease and mitigate suffering.

The Indians on our Western Plains to-day can produce roots and herbs for every ailment, and cure diseases that baffle the most skilled physicians who have spent years in the study of drugs.

From the roots and herbs of the field Lydia E. Pinkham more than thirty years ago gave to the women of the world a remedy for their peculiar ills, more potent and effica-cious than any combination of drugs. Lydia E. Pinkham's Vegetable Compound is now recognized as the standard remedy for woman's ills.

standard remedy for woman's ills.

Mrs. J. M. Tweedale, 12 Napanee
Street, Toronto, Canada, writes to
Mrs. Pinkham:

"I was a great sufferer from female
troubles, had those dreadful bearing
down pains, and during my monthly
periods I suffered so I had to go to bed.
I doctored for a long time but the doctor's treatment failed to help me. My
husband saw Lydia E. Pinkham's Vegetable Compound advertised and got a
bottle for me. I commenced its use and
soon felt better. I kept on taking it
until I was well and an entirely different woman. I also found that Lydia E.
Pinkham's Vegetable Compound made
childbirth much easier for me. I would
recommend your Vegetable Compound end your Vegetable Compound y woman who is afflicted with

What Lydia E. Pinkham's Vegeta ble Compound did for Mrs. Tweedale it will do for other suffering women.

His Title. The shade became so intolerable that Satan had to rebuke him. "You swell round here as if you own-

place!" quoth the father of lies, "Certainly," replied the shade. "Why not? My wife gave it to me before we had been married six months."
"Your wife?"

"Your wife?"
"Yes, sir; my wife; and if you don't
think it was hers to give, she'll happen
along herself, one of these days, and
you two can argue it out between your-

Keep Minard's Liniment in the house.

Boiled Down.

"Tired of hearing my 'sugary words, are you, Pulsatilla Corkins!" howled the indignant Orlando. "Perhaps you will be kind enough to tell me, Miss Corkins, what a sugary word is! What is it made

"It is made, Mr. Spoonamore," answered the fair Pulsatilla, "of verbum

Without another word of any description Orlando Spoonamore grabbed his hat and groped his way out into the darksome night. The blow had crusfied



Mr. Arthur Tennison, 88 London Str ronto, says: "For six or seven years I abled with indigestion and dyspepsia. 7 ch acidity of the stomach, the doc for originated the troubles. I tried so emedies without avail. Eventually I a

PROUNDUNCED SI-KEEN PSYGHINE LIFE-SAVER

EMPIRE OF 3,500 YEARS AGO.

New Chapter in the History of the

The experts who design the fashion plates for the ladies' journals might plates for the ladies' journals might almost be accused of taking their ideas from the dress of women in Crete nearly 3,500 years ago, for the frescoes recently unearthed at Knossos, the ancient capital of the island, show women of remarkably thin waists, wearing dresses with puff sleeves and flounced skirts. Some of the little goddesses found had even lace bodices (surely the forerunner of the "pnuemonia blouse.")

Quite a new chapter, indeed, in the history of the world has been disclosed by the excavations, and was narrated by Mr. E. S. Foster in the Firth Hall of the University on Saturday night. It is now proved that

day night. It is now proved that 1,500 years before Christ Crete was the centre of a great and wide civilization which was dependent on sea power rather than on a land empire; in short, that the Cretan empire near 10 3,500 years ago was in many rein short, the same ago was in many respects analagous to the British Empire of to-day.

pire of to-day.

Dancing, still popular in Crete, not by artificial light, but in the sunshine, was equally popular there 3,000 years ago; bull-fighting was common, and pugilism a very popular pastine. Rather singularly, every portrayal of a man shows him so narrow in the waist as to lead to the conclusion that nen as well as women must in those days have been devotees of tight-

icing.
Literary traditions of the cult of the Minotaur have been upheld by the excavations. The people clearly worshipped a kind of half man and half beast, there were also snake god-desses; and another form of religion was pillar worship, reminiscent of Jacob setting up a pillar and calling it Bathel.

The Cretan civilization and the Cre-The Cretan civilization and the Cretan Empire, however, at the very height of its perfection, came to a sudden and perpetual end, and has lay buried and unknown through all these centuries. The lecturer advanced arguments to show that the invasion which brought the great Cretan civilization to so disastrous a close, came from the north, and that it was an early phase of the southward movement which later resulted in the settlement of Greece as we know it totlement of Greece as we know it to-day, and was an early part of the same movement which sacked Rome.

Those Resourceful Wives

"I am told that your husband plays billiards every night at the clubs—plays for money, too," said the anxious moth-er to her newly-married daughter. "That's all right, mother," cheerfully onded the young wife. "He gives

all his winnings "
"What? Do you "
"And he always plays with Mr. Next-

"What difference can that make?" "Mrs. Nextdoor makes her husband give her his winnings, too, and she gives the money to me, and I hand her what my husband won from hars, and so we both have about twice as much money as we could get out of them otherwise.

Count the cups and count the cost. Much is saved by using "Salada" Tea. Sold only in sealed lead packets, never by peddlers or in bulk.

A Sun Motor.

A sun motor was one of the objects A sun motor was one of the objects shown at the recent exhibition in Madrid. It is useful for pumping water, working threshing machines, creating electricity, etc., and, of course, after the machine has been bought there is no further expense. On a cloudy day, however, it would be impossible for much work to be done.

Minard's Liniment used by Physicians. Disillusionizing.

The beautiful maiden lifted her head for a moment from his stalwart breast.
"Edgar," she whispered, "tell me, do I not hear the passionate throbbing of your heart?' sensitive youth turned color and

The sensitive youth turned color and bit his lip.
"No, beloved, not exactly," he faltered. "The truth is since that smash-up in Aeroplane, I have been forced to car-

98-cent

Miserable All The Time? Dull headaches—back aches—low spirited—hate the sight of food—don't sleep well—all tired out in the morning—no heart for work?

ry temporarily one of those 98-watches."—June Young's Magazine.

GIN PILLS

will make you well Your kidneys are affected-either through over Your kidneys are affected—either through over-work, exposure or disease. It is the kidneys that are making you feel so wretched. Gin Pills cure sick kidneys—make you well and strong—give you all your old time energy and vitality. Cheer up—and take Gin Pills. 50c. a box—6 for \$2.50. Sent on receipt of price if your dealer does not handle them.

BOLE DRUG CO. - WINNIPEG, MAN. 68

RIVER TRAFFIC IN MEXICO.

Products of the Interior And Brought to the Coast. It would be a difficult matter to estimate a number of people who are directly dendent upon the mercantile supplies of this rit, but it is certain that the number can be written with six figures. More than 00 of these boats are in commission on a Tamesi and Pancuo rivers, they vary length from 20 to 60 feet and carry the lid and cultivated products of the interior Tampico, where they discharge their carries and reload with merchandise and other molies.

tweble form of tropics is a vell as be found in their cargoes, as well as a made earthenwere and other manured articles. A long pole is the only asses required by the captain of one of a barques, but he wieds the bamboo in pilots him safely over the shoal filled me of a tropical waterway. Many of the fations along the rivers keep several of so boats in commission all the time, carrytheir smaller products to the market should be a smaller products to the market should be a smaller products to the market should be a smaller products of the market should be a smaller products of the market should be a smaller products of the corning green sames are pilod up along the wharves like dwood, baskets of coccanuts, pineapples, if and cultivated lemons and oranges and numerable other products of the tropics in be seen in enormous quantities. And is surprising how quickly the supply of see day is exhausted. A string of freight are on the track opposite the market are witting for a portion of most every cargo, and by noon there is little left but the small ruite and vegetables in moderate quantities.—Tampico correspondence Mexican Herald.

Remarkable for richness Watch and

pleasing flavor. The big black plug chewing tobacco.

EMPIRE BUILDERS.

nd not where navies churn the foam, Nor called to fields of fierce emprise, Nor called to fields of flerce empris in many a country cottage-home. The empire-builder lives and dies: Or through the roaring street he goes A lean and weary city slave, The conqueror of a thousand foes Who walks, unheeded, to his grave.

Leaders unknown of hopes forlorn
Go past us in the daily mart,
With many a shadowy crown of thora
And many a kingly broken heart:
Though England's banner overhead
Ever the secret signal flew,
We only see its cross is red
has children see the sky is the.

For all are empire-builders here Whose hearts are true to heaven And, year by slow-revolving year Fulfill the duties as they come; fill the duties as they come; imple seems the task, and yet my for this are crucified; and their brother-men forget a simple wounds in palm and side. —Alfred Noyes, in The Golden Hynds.

PERFECT DUST BEATER Free to Housekeepers

THE OXFORD SUPPLY CO., Dept. G.,

According to the most recent returns, there are in Switzerland about a quarter of a milion beehives, or one to every 12 inhabitants. The yield of a scientifically-constructed frame hive often reaches 100 pounds of honey per season. The yield from a 'skep," or old-fashioned straw hive, is much smaller. The honey harvest may be taken at some four pounds per head of the resident population.

A WINDSOR LADY'S APPEAL.

To All Women: I will send free with full Ulc positively cures Leucorrhoea, Unoveniona, Displacements, Falling of the Womb, Painful or Irregular periods, Uberine and Ovar-ian Tumors or Growths, also Hot Flushes, Nervousness, Melanchoty, Pins in the Head, ack or Bowels. Kidney and Bladder troubles Merc or Bowess, kitney and Bustuer troubles, where caused by weakness poculiar to our set. You can continue treatment at home at a cost of only 12 cents a week. My bosk, "Woman's Own Medical Adviser," also sect free on request. Write to-day. Address, Mrs. M. Summers, Box H. 8, Windsor, Ost.

A Useful Lamp Stand.

One of the features of a flat neighbor's cosy dining-room is her lamp stand—the small, home-made table on which she keeps her lamps when not in active use and in which she hides her cans of oil, her lamp cloths, wicks and trimming cissors.

The stand consists of a good-sized

terial, notwithstanding the fairly large installations that have been made during the last two years. Hydraulic and elecpacking box laid on its side and provided with short feet; the opening is toward the room, and a stout shelf is nailed the last two years. Hydraulic and electrical engineers the world over are familiar with the power that the Andes waters hold in reserve, but not all of them have kept pace with the recent application of this power, and with the prospects for its further utilization. Some of the larger projects will have to wait a further period of industrial growth before they can become commercially feasible, across the inside, on which lie the wicks, scissors and polishing cloths; on the floor of the box stand the two cans of oil. The top of the box is neatly covered with linoleum in a small mosaic pattern, and the sides with a long valance of chintz, which valance is draped across the front in a curtain depending from a small brass rod and opening in the middle Minard's Liniment Lumbermen's Friend

His Best Foot.

His Best Foot.

A young man in sore affliction came to me last evening for advice.

"Sail right in." I said, thinking to put that courage which girls admire into his heart. "Go right for her." I slapped him heartily on the back. "Brace right up to her, my boy. Put your best foot forward"

"Um-er-yes," he staumered; "I tried that. I went up there last night and sailed right in, but, you see, her father anticipated me."

"What do you mean?" I asked.

"Why, he put his best foot farward, and the place is still lame where it hit

and the place is still lame where it hit

His Lucky Day. Deputy County Clerk J. Robert Settle says Sunday is his lucky day. His little daughter was born on a Sunday and last Sunday a hen hatfor him.—Democrat-Leader. cixteen eggs

me."-Brooklyn Life.

ISSUE NO. 23 1908

AGENTS WANTED.

STOM'S BROKE

Mr. C. V. Mutart is a Customs Broker and Insuranc Agent at St. Catharines, Ont. He writes the Zam-Buk Co. as follows: "I have been a sufferer for years

dollars on advertised remedies for Piles but got no relief. A friend of mine advised me to try Zam-Buk. I had but little faith in any remedy to cure me, but tried one box and I got relief at once. I have used four boxes and am completely cured. I cannot thank you enough for such a wonderful curstive salve. I have recommended Zam-Buk to my friends and they too were cured."

AM-BUK Sold by all druggists and stores, soc. or the Zam-Buk Co., Teronto

Balzac and The Thief.

story, said to be new, of Balsac related by a French contemporary.

burglar gained admission to Balsac's house and was soon at work, by the light of the moon, at the lock of the

ecretaire in the novelist's chamber. Balzac was asleep at the time, but the movements of the intruder aroused him.

I was cured of Bronchitis and Asthma

MRS. A. LIVINGSTONE.

I was cured of a severe attack of Rheumatism by MINARD'S LINIMENT.

I was cured of a severely sprained leg

"Venice is Not a City, But a Se-

I had come over the Alps-out of gray

opolis over the brown-barred, silver lagoons, seaward.

I had come to see Giuseppe Penso, gondolier, number 283, a Castellano of the Traghetto of San Barnaba—to shake

Traghetto of San Barnaba—to shake his hand and live for a few days his life and the life of the men of his craft, to eat and game with them and play at bowls— to stand with them at the oracle and go with them across the Dead Lagoon, on the last silent journey. Other things I saw not at all. A cosmopolitan world thronged the piazzetta, stared down on by the bronze horses of Byzantium—American women with salendid

tium—American women with splendid hair, calf-like brides from Germany, Spanish girls, all eyes and ankles, barons blood or the Bourse idless from

It had been pleasant to idle there in the moonlight, for only in Venice do you find a reasonable mode of night-life. The

noctambulists of Paris are a dreary lot.

They prowl like cats. They go furtively, pausing now and then to shrill aloud their amours. Your Venetians are the

true viveurs de nuit; calm, awake, indo-lent, they sit in the piazzetta or on the

chiaja, sipping their sorbets and counting the stars—the only wise way of life.

—From 'The Gondolier of Venice," by

Vance Thompson, in the Outing Magazine for March.

Electricity in Peru.

Frequently Collide.

"Often. He and I—er—are thrown together a good deal. We travel on the

"Do you ever meet Dr. Rybold?"

cially feasible.

Electrical development in Peru is like-

to call for increased purchases of ma-

duction.

JOSHUA A. WYNACHT.

Mahone Bay. JOHN MADER.

by MINARD'S LINIMENT.

by MINARD'S LINIMENT

Bridgewater.

MR.C.V.

Nº 8

51.

GATHARY

SALESMEN WANTED FOR "A Spray." Best hand sprayer made. pressed air; automatic. Liberal terms. ers Bros. Galt. Ont.

Color of Eggs an Asset.

One of the most potent factors, perhaps, that should be considered when selecting a breed for producing eggs for market, is the demand of the market at while the eggs are to be disposed of. Some markets, notably New York city, and cities immediately adjacent, prefer white-shelled eggs, and the best trude in these markets will accept wone other. Boston prefers brown eggs, and pays a substantial premium for them; and, taking the country over, the preference is for brown ebbs by a large majority. However, in many markets no preference at all is expressed; in fact, those just mentioned are practically the only markets in which the color of the egg receives attention to the extent of influencing prices. Where there is a preference, and whichever the preference is, one should keep a variety of fowls that ference, and whichever the preference is, one should keep a variety of fowls that lay eggs of the preferred color. From "Profitable Chicken Raising." by Roscoe B. Sando, in The Outing Magazine for April.

SKIN SOAP

zac was asleep at the time, but the movements of the intruder aroused him. The burglar, who was working most industriously, paused. A strident laugh arrested his operations, and he beheld by the moonlight the noveliest sitting up in bed, his sides aching with laughter.

"What is it that makes you merry?" demanded the burglar.

"I laugh," replied the author of "Pere Goriot," "to think that you should come in the night without a lantern to search my secretaire for money when I can never find any there in broad daylight." Contains the famous healing principles of Mira Ointment, combined with the purest vegetable oils. It is really a medicinal soap and a toilet soap in one Invaluable for all skin troubles. Ideal for the bath on account of its elegant

25c a cake—at druggists or sent on receipt of price. The Chemists' Co. of Canada, Limited Hamilton.

Connubial Thrift.

"There's nothing like marrying an economical husband," said the woman with the gingham apron. "You know my Darthy Ann married a young fellow last Wednesday that's been comin' to see her once a week for the last two years."

"Yes; I heard of it," said the woman-

"Yes; I heard of it," said the woman with the rolled up sleeves.

"Well. we live away out on the south side, you know, and his home is away out on the north side. They went to housekeepin' the same day."

"Didn't they take a weddin' trip?"

"Course they did. That's what I was goin' to tell you. They took their weddin' trip on the way home. Got on one of them through cars, you know, and rode the whole, twenty miles. All it cost for both of 'em was 10 cents. And there they was, right at home. I tell you, that's startin' right!"

THE STRAWBERRY CROP

storms-into Venice. I had not come to Dealers Predict a Bountiful Supply at a Price Within the Reach of All— How to Eat Strawberries and Enjoy see this Venice, which is not a city, but seduction. All that belongs to another mood. One should be purposeless as a butterfly in order to appreciate the charm of Venice—the grace of dead things and the living marvel of the sea. One should have no will of his own, drifting, he cares not whither, past houses of gold and onyx and Oriental almaster—the lot of Damascus and Hel-

Them.

A glut in the strawberry market is the prediction of fruit dealers in nearly all sections of the country. Reports from the growers of berries indicate that the coming crop will be better than for many seasons, and show that a larger acreage has been devoted to the fruit. It is predicted that lovers of this succulent fruit in many northern cities will be able to eat all the good berries they want.

It is a fact that many persons cannot.

want.

It is a fact that many persons cannot eat strawberries without discomfort. The full enjoyment of this delicious berry is denied to thousands whose stomachs do defined to thousands whose stomachs do not take kindly to the peculiar acid and the numberless little seeds which it contains. For these persons the soggy white flour dough of "short-cake" makes a bad matter even worse. Almost any person whose stomach has not gone out of business entirely can eat strawberries and Sheadded Wheet Piccuit with account of the contains the strawberries. and Shredded Wheat Biscuit with fect safety and fullest enjoyment. best way to prepare them is to corner of the earth; but I marked them | the Biscuit in an oven until the shreds are crisp, then crush a cavity in the tog of the Biscuit and fill this with the ber ries in their own juices; then pour milk or cream over it, and sweeten to suit the taste. The combination makes a most wholesome and delicious dish-more easily digested and much more nu tritious than the ordinary short-cake.

You can make the same wholesome combination with raspberries or any kind of fresh fruit. A dish that is great favorite with noon-day lunchers is made by partly filling a small bow with red raspberries, then covering with a layer of Shredded Wheat crumbs (made by crushing two crisp Biscuits in the hand), then adding a little cream and sugar. Such a lunch is wholesome and sugar. Such a lunch is wholesome and easily digested. The Shredded Wheat itself contains more real nutriment than meat or eggs, and costs much less, while the fruit adds to its healthfulness and palatability. A more ideal summer diet could not be imagined.

Sermons in Ships.

"I think it's a shame that wine should be used at launchings. We temperance women are going to try to stop it."

"After all, instead of kicking about the why not use the custom to point a more

"Why, simply by drawing attention to the fact that after her first taste of wine the ship immediately takes to wa-ter and sticks to it ever after."—Boston Transcript.

Eddy The

is a New Wrinkle in the way of Crimping the Zinc in Washboards.

It makes the Washing Process very much easier, and it insures Few Destroyed Linens when the Washing is over.

Like Eddy's Matches-it has been proven the best ever. To be had only in EDDY'S "2 in 1" WASHBOARDS