Mr. Laurier's Majority.

Tupper Still Holds On to Office, Though Today Was Set for Resignation.

The Governor-General at Ottawa Waiting to Call in the Premier-Elect,

STILL HOLDING ON. Ottawa, July 4.-The party with the "instinct of government" as they claim do not know enough to get out when they're licked. It is now said that Sir Charles Tupper will dawdle along for a couple of days yet, though Saturday was fixed, according to one of the Quebec Ministers, as the day for abdica-tion. The Cabinet are, however, really earning their money now, as it is calcuiated they are putting through ap-pointments at the rate of twenty an our. There was a two-hours' session of Council and a meeting of the Treasury Board yesterday afternoon. The Treasury Board deals with offices and salaries. It is still hoped that Sir Chas. Supper will insist on resigning today as intended. Mr. Chesley, the defeated member for St. John, is pressing for collectorship of customs.

BIG LIBERAL MAJORITIES. Official returns show that large Liberal majorities in the older provinces were numerous on June 23. But it is not generally known that in the terri-tories and British Columbia the Liberal wave rolled up large majorities there. In Eastern Assiniboia the Liberal majority is a thousand. In Burrard, B. C., Mr. Maxwell is elected by 400, and in Westminster Mr. Morrison by 400. Mr. Oliver's Liberal majority in Alberta is 900, with a dozen places to hear from that will make it over a thousand. In Prescott county, out of candidate in the field received only

TRISH CATHOLIC M. P.'S. The following Irish Catholics are members of the new House of Commons: Costigan, Bergin, Clancy, Dev. lin, Stenson, Quinn, Poupore, Monk, McHugh, McInerney, Carroll, Fitzpatrick and Hurley-seven Conservatives

NEWSPAPER MEN IN THE HOUSE. the following members: Frank Oliver, of Alberta: Hewitt Bostock, of Victoria, B.C.; J. Ross Robertson, Toron-W. F. Maclean, Toronto; R. L. Richardson, Winnipeg; J. V. Ellis, St. John, N.B.; and C. H. Parmalee, Wa-

POSTPONED. Owing to the demand of official etiquette, the Liberal demonstration in honor of Mr. Laurier will not take place on his arrival in response to the command of his Excellency, but upon his return from re-election after

he is charged with the formation of Government, and when he is firmly SEATING THE M. P'S. Sir Charles Tupper has taken the Foster on his left, in Sir Richard Cartwright's old seat and Sir Adolphe in Sir Richard Caron on his right in Mr. Laurier's

former seat. All the seats on the

Ministerial side are taken except some on the last row, Mr. Lount, of Toronto, and Mr. Cowan, of South Essex, will be desk-mates. HIS EXCELLENCY IN OTTAWA. in the city until the new Ministry is installed. The story was heard on the streets yesterday that he proposed

for the present at least.

A large batch of orders-in-Council passed by the Government are said to have been rejected by the Governor-General.

you have trusted God, and come out all right. We will both trust him now."

"You have never had an angry word since?"

In reply Mrs. Stevenson said she

trade setting themselves right in the following language: "We assure you that we will execute all orders with same to him—good and true." Business men will have to be on their ruard against statements in the partisan press affecting industries. Certain Tupper newspapers appear to have entered into a conspiracy to destroy public confidence in the future and this country in order to produce.

"Do you think he has gone away with another woman?"

"Well," she replied, "if he has, I'll guarantee the woman was not a married one, or one who has ever had children. It was three years ago last 24th of May since I landed in the s country in order to produce panic and make party capital out #. It is on a par with the attempt ad both attempts will fail.

SALLOT BOX STUFFING. A Moncton, N. B., dispatch says that wholesale attempts were apparently wholesale attempts were apparently made at ballot box stuffing. For days before, and can do it again."

"Did Mr. Stevenson own the propthe Moncton Transcript, which pubby Peter Cormea, Harcourt parish, and one by O. J. Leblanc, agent at poll 12. They swear that the deputy returning officer, named Haines, refused, when the poll was opened, to with the check lists. Joseph Q. amenault, another agent for Leblanc, makes a statutory declaration that Returning Officer Haines also refused show him that the box was empty when polking commenced. With proof other irregularities, he confirms Cormea's statements. Other irregulari-ties, all in McInerney's interest, of a most glaring character, are reported, and it looks as if the seat had been

deliberately stolen by the use of hun-areds of unpolled ballots. TO UNSEAT CONSERVATIVES. Kengston, July 4.—It is stated that a protest will be entered against the return of J. W. Bell (Conservative), for Addington, and that abundant proof to sustain charges of bribery and corruption are forthcoming.

Monoton, N. B., July 4.—Judge Wells has finished the recount of the Westmoreland election ballots, and declared Powell (Conservative) elected by 15 majority. Most of the ballots rejected were counted. The election will be protested.

THE RESULT IN PRESCOTT. Thorismal, July 4.—The results of the vote in Prescott are as follows: Cloran, Patron-Liberal, 996; Proulx, Liberal, 1,334; Sabourier, Conserva-five, 902; spoiled and rejected hal-lots, 66; total vote polled, 3,272. Ma-

bourier, 432. After a hard and newhat bitter contest owing to the tions of Mr. Cloran, Mr. Prouix, the member, has been returned by the nasome majority of 338, or over the neservative candidate, 432. In fact Returns and Recounts Keep Up the contest was between the two Liberal candidates, the Conservative candidate not being in it.

NOTES Judge Deacon, of Pembroke, holds that no ballot can be counted unless marked within the white ring. There will not be a recount in Hali-

A Winnipeg dispatch says: Lac la Rouge poll in Saskatchewan this morning reported 4 majority for Mo-Kay. This will leave Laurier 91

The official declaration of the result in Marquette gives Roche (Conservative) 100 majority. Mr. Ashdowne, the
defeated Liberal candidate, has applied for a recount, which will take
place next Monday.

The recount in Yamaska increases
Dr. Mignay 11's (Liberal) Dr. Migneault's (Liberal) majority

A Montreal telegram says: Mr. Laurier left for his home in Arthabaska ville on Friday night.

A Street Car Conductor Leaves His Wife and Family.

His Wife Thinks He Has Gone With Another Woman.

Had Previous Adventures of That Kind--Mrs. Stavenson's Plight

Philip Stevenson, of this city, a conductor on the Springbank line, whose home is at 1,045 Mary street, has mysteriously disappeared. He is alleged to have gone away with another woman. leaving his wife and two children-a girl of 11 years and a boy of 6-unprotected and unprovided for.

Mrs. Stevenson, when seen this morning by an "Advertiser" reporter. told her story readily. She said her husband left the house as usual yesterday morning in his uniform, carrying his rubber coat under his arm, inside of which must have been another suit of clothes, which his wife The newspaper press will be well represented in the new Parliament by put on her cloak and made her way to the police station to inform the police. She has no idea where her husband at present is, but was in-clined to think he had gone to the Northwest again.

"Then you came from the Northwest?" asked the reporter. "No," replied Mrs. Stevenson, "It was in the Northwest my troubles began. We had lived right here in London nearly eight years after we were married, and a better husband never lived than he was. The morning he went away I sat on his knee and cried, and asked him not to go, but he said he would die if he stayed here, as he was delicate. I never for one moment suspected him of perfidy. I never thought anything wrong until I went to the Northwest nearly seat in the House lately occupied by three years ago, but when I got there I Mr. L. H. Davies. He will have Mr. other woman. I had heard some funny things, and found them too true, be-

fore I had been there an hour." that time I was not treated the best in the world.

Here the good woman picked up a The Governor-General is remaining Bible that lay on the hall table, and said: "I believe all men are leagued together to destroy women. It is be-cause they never read this Book or take it for their guide. I forgave my returning yesterday to Quebec to attend a naval review, but inquiry husband, and we came back to Lonshowed that he was likely to remain don, and he said to me: 'Well, now,

CONSPIRACY OF DESTRUCTION.

In consequence doubtless of the statement published in the caiamity press that George Matthews' porkpacking establishment in Hull would close down until the new tariff was announced, the firm have issued a circular to their customers and the trade setting themselves right in the line in the Northwest he only sent me \$70," she added, "and of this sum he got \$25 back, because he wrote for money. In eight months he only contributed "Do you think he has gone away

24th of May since I landed in the Northwest, and when he was away he wrote me a letter which made me and the children believe we were all b sir up a racial war in Canada, in all to him. At the same time, he was going with another woman."
"He left you wholly unprovided for,

then?"
"Yes," she replied, with a smile.

erty?"
"No; I own the property; it was ishes two statutory declarations, one with my money the place was paid for, but he did the business, and the inside of the ballot box, but if he has gone with another commenced to receive votes; that only I don't blame the one he has gone of names were voted, and 103 ballots with this time, but the one who stole ited; that the ballots did not his affections in the Northwest. "What do you intend to do?

"I intend to have him brought back and punished, if I have to support and raise the children, he will pay for it by going to jail."

Mr. De Harte, when spoken to about the matter, said Stevenson was of a quiet and rather deep disposition. He was inclined to be a little flighty on some occasions. A few days ago he gave notice to the superintendent, Mr. DeHarte, that he would quit on Thursday night, and Mr. DeHarte thought nothing further of it, and made provision for Stevenson's car. Stevenson did not tell his wife of his

Mr. Stevenson is highly respected and esteemed by all who know any-thing of her, and as she said this morning: "She has enough good friends to get on without her hus-

Piles! Piles! Itching Piles!

Mr. George Wrigley, the popular editor of The Farmers' Sun, has been in town yesterday with several of the other grand officers, en route to Strathroy, to take possession of the books and belongings in the hands of Mr. Welsh.

The First Count-In.

At noon yesterday Judge McDougall counted in W. F. McLean (Conservative), as member for East York. The ballots marked outside the disk should be counted. Mr. MoLean's name being the shorter, he had the greater number of ballots so marked, and secured his election by a majority of 3. The judge took the ground hitherto assumed by judges in the superior courts, that in all cases the intention of the voter shall be taken into consideration.

This decision will doubtless be duplicated in the case of North Middlesex, where, if all the ballots fairly marked outside the disk are counted. Mr. Ratz, the Liberal candidate, will have a substantial majority.

ARKONA.

Arkona, July 3 .- Thomas Bartlett, aged 96, who has been failing for some time past, died on Thursday at his east of the village. He leaves a large family of grown-up children Lawyer Bantlett, of London, is one of The funeral will take place on Saturday at 2 o'clock.

On June 30 at 12 o'clock, fire was noticed in Sutor's millyard. The fire bell was rung and soon a number of willing hands were at work putting out the fire. Over \$300 worth of staves were burned before they succeeded. The next day, July 1, fire again broke out under the sawmill, but it was extinguished before much damage was

A large number from town and vicinity spent the 1st in Forest, where every arrangement for a good time was made. The ice cream lawn social given by

the I. O. G. T. over at Mrs. Jackson's on Friday last was a complete suc-We all look forward to another before the season is over. A. E. Parcher has been on the sick list for some time past. He is able to be around again.

Berry picking will be at a standstill if we do not get rain soon. The berries are drying on the bushes. J. Atkin is recovering from injuries received from a kick from one of his horses.

комока.

Komoka, July 2.-A very pleasant event took place at the residence of "The name of the postoffice is Lyieton, near Deloraine, in Manitoba. I was eight months there, and during that time I was not treated in the ceremony was reversely the ceremony was reversely the ceremony was reversely to the contract of the c The ceremony was performed by Rev. Mr. George, of Delaware, in the presence of a large number of invited friends from Toronto, Hamilton, London and surrounding country. The presents were very numerous and costly. Miss May Tilden supported the bride and Mr. G. Blanchard supported the groom. The bride dressed in cream cashmere, and looked charming. After the most import-ant part had been gone through with, all sat down to the table, which was laden with many beautiful delicacies, and all enjoyed a marriage supper out on the lawn. Overhead was a beautiful arch covered with evergreens. After ample justice was done to the many good things on the table, all enjoyed a few sociable hours together, and the happy couple left on the evening train for their honeymoon trip to Toronto. They will re-turn home by Hamilton, thence to London, where they intend to make

> AYLMER. "Advertiser" Business Agent, D. Con-

Aylmer, July 4.-W. L. Bottomley, wholesale liquor dealer, has been asked by Inspector Miller to appear before P. M. McDiarmid to answer to the charge of allowing drinking around his premises. Miss Flossie Clarke, of Malahide, entertained a number of Aylmer friends at her home on Thursday

Mr. Doupe, of Simcoe, is in town Miss Phillips, of the Collegiate In-stitute staff, left yesterday for her Mr. Wm. Davenport, of St. Thomas, is visiting his parents here.

Mr. J. W. Hutchinson was in Chatham this week. Rev. E. Fear, of Milverton, is visit-

ing his brother here, Dr. W. J. Mr. Austin Snively, an old and highly-esteemed resident of Copen-, hagen, died on Thursday, aged 75 The funeral will take place tomorrow from his late residence at 10 a. m. The services will be held in the Copenhagen church, and interment in the Burdick cemetery.

Mr. and Mrs. W. Conn are visiting friends in the east this week. The Aylmer Orangemen will hold their annual church parade on July 12. They will celebrate the battle of

the Boyne with their brethren on Monday, July 13 at Petrolea. Reduced fares on all railroads have been secured for the Aylmer race meeting. The rate will be one and one-third fare, good from July 21 to 24, inclusive. Mr. Roland Summers of Summer's

Corners, was married last week to Miss Lottie J. Elliott, of Brownsville. The Aylmer Electric Plating Works are getting all the work they can do The boys know how to do good work. There are some very angry Con-servatives in Aylmer these days. They are the fellows who had a sure thing of the Aylmer postmastership. It's a little hard to take, "boys," after

time to defend their right to the champions of Elgins county.

The many friends of Mrs. Isabella Hartfield, wife of Mr. James Hartfield, will regret to learn of her death, which occurred yesterday morning at the family residence on Talbot street west. The funeral took place this morning at 11 o'clock from her late residence to the G. T. R. etation, Interment at Woodland Cemetery, London.

The death of Mrs. Hannah Lewis, relict of the late Joel Lewis, took place at the residence of Mr. Walter Lewis, Yarmouth, on Friday morning. She was 84 years of age, and one of the early settlers of this vicinity. She was highly esteemed by all who knew her. The funeral will take place from her late residence, south of Orwell, on Sunday at 8 p.m. Interment in Orwell Cometery. There are 30 candidates writing on the High School entrance examination at the Collegiate Institute here, and 40 are writing on entrance work at Springfield. Orwell Cemetery.

WARDSVILLE.

Wardsville, July 2.-Mrs. Bancher who has been here for some weeks, during the fatal illness of her father, Mr. E. Davis, left on Wednesday for her home in Jersey City. Mrs. Bancher is doubly bereaved, having lost her husband less than a year ago. Miss Sadie MoVicar and Miss Jannie Simpson spent the first here.

A number from this vicinity took in the sports in Bothwell on Dominion

The lawn party held on the grounds of Mrs. Fitzpatrick on the night of the first was a success. Besides a programme of music, etc., the Wardsville band discoursed some of their choice selections. Proceeds some \$45.

A load of the sterner sex took their annual fishing excursion to Port Glasgow today. The recent success of the Liberals will in no wise compare with the success of some of the Nimrods

Entrance examinations commenced today. There are a number of strangers writing here. Our Wardsville band helped to enliven proceedings in Bothwell on the

Rev. Mr. Snyder, who has been located here, preached his introductory sermons in the Methodist Church last Sunday

Wheat cutting has commenced in this vicinity, James Humphrey cutting

Mr. and Mrs. J. W. Watterworth celebrated their silver wedding on the 15th of June. Some 80 guests were present, and despite the unpleasant weather spent a happy time. Dinner was to have been served on the lawn, but owing to the rain the tables were set inside. A bountiful repast was spread, to which ample justice was done. Owing to the unfavorable weather, the outdoor sports arranged for had to be put off, though some enthusiasts engaged in a game of football. Mr. and Mrs. Watterworth have spent nearly their entire life in this section, and are worthy of the respect shown them on this occasion. Follow ing is a list of the presents: Two bu ter dishes, 2 teapots, 1 water tankard. fruit dishes, 2 cake dishes, 1 oruet, tea set comprising four pieces, set din ner dishes, pepper and salt sifters, set nut crackers, 3 berry spoons, butter knife and sugar spoon, dessert spoon, one-half dozen spoons, ple knife, set of knives and forks, one-half dozen orks, one-half dozen spoons, and a gold watch. This last was given to Mr. Watterworth, by his eldest son

STRATHROY.

"Advertiser" Agent, J. D. Meekison. Strathroy, July 4.-Mr. John Mills was in Detroit this week attending the funeral of his brother, Mr. David This week the public library has

been removed to Grist's block, the building formerly occupied by the library being now the headquarters of the Dispatch Mr. W. Walker, of Algoma, has returned to Strathroy.

Miss Laura Fox, of Lucan, is visiting friends in town. Mr. P. J. Thompson, of this town has been appointed science master of the Chatham Collegiate Institute. Mr. Frank Miller, of Thessalon, Algoma, is visiting friends in town.

Miss Allie Jamieson, of Watford, is the guest of Mrs. (Rev.) J. Wilson, Front street.
Mr. Will McIntosh has completed

his term at the Military School, Lon-don, and returned home last Tues-Miss Maggle Campbell, who has been teaching in one of the public schools in Hastings county, returned home for the holidays Thursday last.

BRUTAL LYNCHING

Of a Maryland Man-He Protested His Innocence.

Rockville, Md., July 4 .- At 2:30 this morning a mob lynched Sydney Ran-dolph, who is accused of assaulting the Buxton family, four in number one of whom, the youngest daughter, Sadie, is dying.

He protested his innocence of the

crime to the last. This makes the second lynching in Maryland within two weeks. Chas. M. Peyton, jailer of Montgomery county, was aroused from his sleep by loud rappings at the front door of the jail. When he inquired who was there, he was told to open the door to receive a pris-oner. He did so, and found confronting him a mob of twenty of thirty masked men. He quickly slammed the door in their faces and locked it, only to have it broken down a few minutes later. The crowd rushed in and demanded that he unlock the cell doors. Meeting with a refusal, they leveled revolvers at Peyton's head and directed him to hand over his keys, which he did. The affair was well planned, for the mob proceeded at once to Randolph's cell. The negro was an exceedingly powerful man, over 6 feet tall and muscular. must have been a hard struggle to secure him. the cell floor being covered with bloody marks. Prisoners in the adjoining cells say that he strongly protested his innocence, and begge for his life. The mob gave no heed to these pleadings, but gagged him and then dragged him to a vehicle in waiting and drove out of town. hangman's knot was tied around negro's neck, and soon afterwards his lifeless body was swinging from a

It is actual merit that has given among medicines. It is the One True
Blood Purifier and nerve tonic. To ascend Mount Blanc costs about

for Atmospheric Observations.

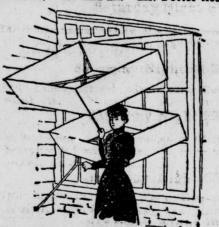
Kites That Will Ascend and Carry Instru ments Two Miles-Varied Uses of The Aerial Toys of the Weather Man.

There surely never was anything quite so remarkable in its way as the new kite which is about to be employed by the Weather Bureau for studying the almost anknown regions of the upper air. This is an entirely new field of exploration, and the scientific experts of the Government propose to invade it and record observations with instruments of precision. The facts thus gathered are expected to simplify the business of making weather forecasts and to render the latter much more accurate than heretofore. Much may be accomplished eventually in this way by ascents in balloons, but, pending heped-for improvements in such flying apparatus, kites are to be employed.

Experiments are now being made with a species of kite which would astonish the best-informed small bey. Nobody unacquainted with the higher principles of erostation would imagine that such a thing could possibly fly. It looks more like a series of dry goods boxes strung together than like a kite. The boxes, however, are of silk, and they have no tops or bottoms. A string of five of them weighs 25 ounces, the framework being of very light sticks of wood. But you ought to see the machine go up. It doesn't fly like an ordinary kite; it goes up into the air with a rush and soars far aloft like a hovering bird almost without perceptible

The inventor of this strange flying machine is Mr. S. A. Potter of the Weather Bureau's staff. Yesterday he invited your correspondent to go out to his country place near Washington and see his kites go up. There were a number of them, all constructed on the same principle, but having a varying number of boxes or "cells," as they are termed. The most services ble pattern thus far seems to be that which consists of only two boxes. Stood on end, it is 31/2 feet high, and its weight is exactly 13 ounces. It has 1 square feet of silk or muslin, the idea being that the weight shall not exceed one ounce for each square foot of lifting surface. Muslin is used for every-day experiments, but silk is lighter, and therefore

On the crest of a hill was a huge reel, wound like a spool with 2,000 feet of strong cord. The reel was bolted to a table, the legs of the latter being driven deep into the ground and otherwise secured. This arrangement was necessary because of the tremendous pull of the kites. which otherwise would run away with the table, reel and all. Mr. Potter tied



PROF. POTTER'S KITE.

one of his two-story kites to the end of the string, tossed it into the air, and up it shot as naturally as a bird would rise on the wing. Out ran the cord from the reel, and up and up soared the kite into the blue empyrean, where it hung almost motionless at a height of 300 feet, perhaps. "The wind is light to-day," said Pot-

ter. "With a good breeze I have sent my kites as high as 2,000 feet. We are only at the beginning of our experiments, and we shall do ever so much better before long. In the first place, this cord is very heavy, and a few hundred feet of it weigh a good deal, so as to pull down the kite At the Weather Bureau we are getting ready a lot of very fine, but strong, steel wire, and that is to be substituted for the cord. It will weigh not nearly as much, and will be better for the purpose altogether. With this improvement in the apparatus I expect to be able to raise kites to an altitude of at least a mile. When we can do that we shall be in a position to ascertain important facts about the upper regions of the atmosphere. Eventually we hope to attain an elevation

of two miles or more. "It is of the utmost importance that the kite shall hang in the air as nearly without motion as possible, because it is intended to carry various self-registering instruments. Under such circumstances it would not do to have the machin diving and plunging about. One of the instruments which we propose to use is for determining temperature in the upper levels of the air. It weighs about two pounds, being made chiefly of alu-minum, and contains clockwork mechanism, by means of which a thermometer record is inscribed on a sheet of white paper. Other apparatus is now being devised by Prof. Marvin, of the Weather Bureau, for automatically registering wind velocity, humidity and barometric pressure—the last being a measure of neight, of course. Perhaps also we shall make note of the amount of electricity present in the atmosphere at different levels.

"Knowledge of all these conditions has much to do with the science of forecasting the weather. It may fairly be said that the key of successful forecasting is to be found in acquaintance with the conditions of the upper air. When we are able to make accurate observations at heights from one mile to two miles above the surface of the earth we shall have made a great step ahead. But, while we hope to accomplish much by this exploration of elevated region of the atmosphere, respecting which almost nothing is known at present, it is too early to speak with confidence. As yet, we have scarcely begun our work. Prof. Moore, chief of the Weather Bureau, to whom all the credit of this idea is due, proposes to send Prof. Hazen up in a balloon in the midst of a storm some day before long, for the purpose of securing observations.

'That has nothing to do with the kite-Piles! Piles! Itching Piles!

SYMPTOMS—Moisture; intense itching and stinging, mostly at night; worse by scratching. If allowed to continue, tumors form, which often bleed and ulcerate, becoming very sore. Swayne's Cintment stops the itching and bleeding, heals ulceration, and in most cases removes the tumors. At druggists, or by mail, 50 cents. Dr. Swayne & Son, Philadelphia. Lyman Sons & Co., Montreal, wholesale agents.

It's a little hard to take, "boys," after all you have done. But "Andy" only had the one job for you all and he could never to each person.

We have no hesitation in saying that Dr. J. D. Kellogg's Dysentery Cordial is without doubt the best medicine ever introduced for dysentery, diarrhea, cholera, and all summer complaints, sea sickness, etc. It promptly gives relief, and never fails to effect a positive cure. Mothers should never be without a bottle when their children are teething. flying, however. Our new reel for the

wire is able to stee much blat and the higher it goes the greater the velocity of wind which it finds to upheld it, for wind velocity increases as the higher levels of the atmosphere are reached. Greater wind velocity means increased lifting power for the kite, so that it can sustain more wire. It is by figuring on these data that we arrive at a reasonable these data that we arrive at a reasonable expectation of being able to fly our kiter at an elevation of two miles when our ar-

mgements are completed."
While he talked Mr. Potter had not been idle. The two-story kite still floating in the air, he attached a separate piece of cord 100 feet in length to another kite of the same pattern. The end of this string he tied to the main cord near the reel, and then he tossed kite No. 2 into the air. It rose rapidly, and a moment, later there were two artificial birds of muslin and sticks soaring aloft, one far above the other. This process was repeated with a third kite, and that was sent up in like manner. The strain on the cord had become by this time very con-siderable and Mr. Potter explained that in a high wind it was the hardest kind of work to fetch a flock of his birds to earth again, the pull being sometimes 40 pounds or more. In a severe gale it might run up to 50 pounds, with half a dozen kites thus strung in tandem fashion.
"You see," said Mr. Potter, "by ar-

ranging them in this way we can get any amount of lifting power that we want, and heavy instruments may be carried to a great height. In order to make simultaneous observations at different levels, we have only to arrange the supplementary kites along the main cord at determined intervals. We know just how much wire has run off the reel, and by taking into account the angle of the wire to the earth's surface and making allowance for the slack, we can calculate pretty closely the elevation of each kite. two-cell kite in a fair breeze will lift three pounds; in a gale it will carry eight pounds

"What is the cause of that peculiar purring noise which the kites make all the time?" asked your correspondent. "It is the vibration of the muslin due

to the wind," replied Mr. Potter. "I could show you something more interesting than that if we were using wire instead of cord, I have flown my kites repeatedly with wire, and always an electric current along the wire has been noticeable. Sometimes it is very slight, while at other times it has been so strong as to give severe shocks and send out sparks half an inch in length. To avoid the shocks, I have been obliged repeatedly to ground the wire by hanging another piece of wire over it. This electrical action is due to difference in the amounts of electricity present at various atmospheric levels. It is very odd, by the way, to notice the way in which crows behave with regard to the kites. Close by here in the neighborhood of the National Cemetery, at Arlington, is one of the greatest crow roosts in the country, and often the birds fly around the kites to flocks, squawking and exhibiting every

symptom of curiosity." Though the new kite is Mr. Potter's own invention, the idea from which it is derived was original with an Australian experimenter named Hargrave. The Hargrave kite, however, is heavy and very difficult to start a-flying. Like the Potter kite, it consists in its simplest form of two boxes, topless and bottomless, joined to-gether by a frame of wood. But the boxes are rectangular, whereas those of Mr. Potter's kite are diamond-shaped. By this modification of form Mr. Potter is enabled to make his frame ever so much lighter, so that the whole affair weighs scarcely more than a pound. Any boy can make such a kite and fly it far more easily than one might say, requiring only to be tossed into the air when there is a fair breeze blowing. The Potter kite has several times the liting power of the common kite, possessing four plane surfaces instead

The scientific kite, like man in his descent from the apes, has lost its tail. Before the new Potter kite was invented the Weather Bureau experimented with Malay kites 5 feet high, of musfin. The Malay kite is built on the same plan as an ordinary boy's kite, though somewhat simpler, having only two sticks instead of three. As many as a dozen kites of this kind were flown on one cord, tandem fashion, like the Potter kites. They were constructed on mathematical principles, and thus got along without tails; but and thus got along without tails; but they dived and plunged a great deal, and were by no means satisfactory for pur-poses of meteorological observation. Recently experiments have been made with sending up kites of the Potter type with cameras, by which photographs were taken from considerable elevations.
A noticeable point about these photographs was a peculiar distortion of the

By means of kite observation it is inended to make a sort of profile map of the atmosphere, in which curves of temperature and barometer will be located for different seasons of the year. Such data may be valuable to engineers of flying machines when practically perfect-ed, just as charts are useful to sailors. By means of them it will be easy to determine what currents of air are likely to be met with at various heights. It is imagined that kite-flying on scientific principles may be serviceable in future wars. A camera sent up on a line of kites may be utilized to take photographs of the enemy's forces and furtifications. Kites may even carry bombs filled with high explosives and drop the latter where they will do the most good, The Signal Corps could be easily and cheaply equipped with kites, which would weigh little, and might be folded up in small space. In the National Museum is a remarkable collection of Chinese kites, which exhibit a versatile ingendity of contrive ance in flying apparatus undreamed of by Europeans or Americans. The small boy of the United States, born an inventor equuse he is a Yankee, thinks he is performing a feat if he succeeds in causing to soar a simple pentagon of sticks and paper, with a tail of rags. Such a toy bears the same relation to the Chinese kite as is borne by the flint hatchet to the modern ax. In the collection spoken of are kites in the shape of frogs, lizards, cranes, owls, gigantic dies and enormous grasshoppers. But by far the most extraordinary is a kite 30 feet long, in the shape of a snake-like dragon. No one but a Chinaman or a Japanese would sup-pose that such a thing could be flown. It is composed of a number of pasteboard disks, each a foot in diameter, fastened together with spaces between by a cord running the length of the dragon, which has a ferocious looking paper head. The string held by the manipulator of this interesting plaything is attached at three or more points in the length of the dragon. so that the latter may be controlled in the sir. While affoat the long tall has an undulating and serpentine motion, thus producing a very realistic effect. Are the eyelashes to keep the pupils of the eyes in ebedience!

Minard's Liniment Cures Colds, etc.