

Close View of the Canadian or Horseshoe Falls.

PROF. LOWELL DECLARES PLAN-ET IS INHABITED.

Well-Known Astronomer Says Recent Observations Confirm Belief He Held-Star Gazer Watches Evolution of Canals.

London.-In answer to a request from the editor of Nature for an authoritative statement of his observations of Mars made during the 1907 epposition Prof. Percival Lowell communicates to that publication what he believes are the most important results obtained.

Prof. Lowell declares the planet is ed likely in view of the unfavorable so southern as to render it practically unobservable in England, France, or the northern part of the United States. The first of these relates to the polar caps. From the fact that the observations were begun in March, three menths and a half before opposition, it was possible to catch both caps at an interesting phase of their careers, the southern one at its maximum and the northern at the minimum ex-

"The southern cap at this epoch stretched across 95 degrees latitude, secunting from one side of it to the other, the northern only over night. Since that date the dwindling of the southern cap and the making of the morthern has been carefully watched to the complete canfirmation of the curious manner in which the latter is formed as witnessed here at two previous oppositions.

The next observed was the development of the canal system in the anthracite and south temperate zones. After the meiting of the south polar began to make their appearance about it, running thence down the disk. joined the rest of the system in the lower latitudes.

"Those on the south, such as Amneith, Tithonius, for example, which mer were in full tide of development. they were placed. Meanwhile the equatorial canals were steadily fading out. The process of evolution was in keeping with the method of development found here for the northern canals in 1993. In fact, it is of the nature of prophecy faifiled and not only supports previous observations but proves the them this that the planet is at present after them selves. the abode of intelligent and construc-

I may say in this connection that thoughtless annual cruelty to cats. it. No other supposition is consonant; or two a week. with all the facts observed."

Prof Lowell goes on to say. graphs taken of the planet. I have all "strays." ready counted 56 canals on my plates The twin Gibon have been photograph. ed double and such delicate mackings. the result of positioning the points realization."

TREE MARKES FIGHT FOR LIFE. Attacked by Ants and Other Parasites, Maple Still Lives.

Brooklyn, N. Y.—There is a tree on Rockaway road, near Fulton street, Jamaica, which, because of its tenacity to life, is the wonder of residents and passersby. It is a Norway maple, probably not more than 15 years old. measuring over a yard in circumference about the trunk, and about 30 feet high. For a length of six feet right in the middle of the trunk, the wood has been rotted completely through in cone spot, while wood, well sapped, measuring at the narrowest probably not more than two inches thick, is the channel through which leaves and roots communicate. All this inside is the home of big black ants, which have bored big holes into

it. Other parasites, invisible to the at present the abode of an intelligent, naked eye, are also there. Really, the constructive life. "The results ob whole side of the trunk is corroded. "tained." he writes, "exceed what seem. Yet the top of the tree is as green and flourishing as any tree could be. There are practically no dead leaves or boughs, and the tree gives sign of perfect health throughout.

Besides being rotted beneath, however, three of the biggest limbs of the tree hawe been broken off in times gone by, and the present foliage is on their descemdant shoots, which are about as thrick as one would find on the ordinary willow after its top has been sawed off. The tree looks as if it could stained a good siege yet.

LOSES MOINEY FOR BRIDAL TOUR.

Husband Puts \$1,500 in His Hat and Then is Unable to Find it.

Edwardswille, Ill.-Edward Nacher, 65 years oldi, of Edwardsville, and Mrs. Louisa Hartman of Alton were married in Edwardsville, and when they were about to start on their honeymoon Mr. Nacher lost the \$1,500 he had set aside for the trip. The wedding was solemnized at the residence of Mr. Nachier's daughter. The couple prepared to start for Switzerland for several months. Mr. Nacher went to cap had got well under way the canals the bank amd drew \$1,500. He placed this in his hat and returned. While the carriage waited Mr. Nacher looked Then the canals left its edge and for his momey and could not find it. He search⇔d every pocket, looked through suff cases and hurried back down town, looking in vain along the brosia and Bathys, were darker and sidewalk. Discouraged, he went home. more pronounced than those running He removed his hat to mop his fevered brow amd greenbacks and yellowshowed evidence of being in its dead backs showered all over the floor. He er skeleton condition while the for had forgotten in his excitement where

LONDON HAS CAT SHELTERS.

Pets Caredi for When Mistresses Go A way for Holidays.

London.-Hundreds of cats are now undergoing the most miserable time of theory deduced from them to have the year. Their mistresses are away teen correct. It is direct sequitur on holidays, and they are left to look

Our Dumb Friends' league is making a special appeal this year to stop this

the theory of such life upon Mars. Two cat shelters have been inauguwas in no way on a priori hypothesis rated, one at 931 Fulham road, S. W. en my part, but deduced as the out, the other at- 41 Fulbourne street, come of observations and that my ob | Whitechapel, E. At these shelters servations since have fully confirmed impoarders" can be taken for a shilling

Installeds in one of these homes, Tabby or Tom gets regular meals and "Another result of this opposition select company, and is not forced to has been the success of the photo-lead a clirty, degraded life with

Pearli Crop Good Last Year. Washington - Pearls of the value of as Fons Juventae and the little canals, \$500,000 were found in the United leading to it appear unmistakably in States and other precious affines to the prints. Such greater markings as the value of \$208,000 were produced the dwindling of the southern snowcap | during the year 1906, according to adshow beautifully, and it looks as if mittedly incomplete figures just giver ait by the government. The value of of Maritian topography by measures the diamonds discovered in Arkansas of the photographs was in process of in the latter part of the year is not in-1 Tuded.

THAT TOUCH OF FESTINISTY.

Mere Man Never Would Have Thought of Scrub Woman's Scheme.

"You can always detect the aesthetto note in the eternal feminine," said the observant bachelor. "There is just as much difference between the sexes as there was in that old era when the foxy Ulysses devised his trick to pick Achilles out from a bevy of Greek maidens. The other morning I was walking down Broadway to my office when I noticed a scrub woman coming from her early task in one of the big buildings in the financial district. In her hand she carried a newspaper that she probably had[picked out of one of the waste paper baskets. When she got in front of the excavation for the big building on Broadway, near Cortlandt street, she, stooped and picked up a piece of twoinch plank about a foot and a half' long. She stopped and wrapped the newspaper around that board and made a bundle as neat as a box of candy, and trudged along. A laboring man might or might not have carried that piece of board home, but he wouldn't have thought of making a package so neat that it gave no suggestion of its prosaic but useful contents."-N. Y. Press.

BAD LANGUAGE IN ENGLAND. Upper Classes Adopting Vulgar Words and Forgetting Grammar.

Apropos of my recent remarks on the adoption of cockney expressions and the cockney accent by stailholders at a fashionable bazar, says a writer in the Lady's Pictorial, I am not surprised to find that those who are interested in the English language are taking fright at the terrible havoc that is being made with it by those who ought to know better. As spoken now by the masses, English is practically another language from that spoken, say, 25 years ago by working people. The school board education has given yet another accent and tone to the "young person," and it therefore depends upon the upper classes to speak pure English. But it is more than regrettable-it is, indeed, disastrous-to find them adopting the hideous twang and meaningless vulgarisms of expression of their inferiors, clipping "g's" and disregarding the good old rule that verbs must agree with their nominatives in number and person. It is sad to think of what our language may

Origin of "Buncombe." Buncombe county, North Carolina, has lent its name to the country's vocabulary and is a synonym of hypocritical enthusiasm, not because that is a characteristic of the people of that region, but because many years ago a member of congress from Buncombe county persisted in making a speech when the general exodus of members showed they didn't want to hear it. When it was intimated that he might as well stop, he replied: "Never mind, I'm talking to Buncombe." The word in its new sense was first applied to the speeches that were made in congress for the express purpose of being sent home to the admiring constituents and later received its present application.

have become in a quarter of a cen-

Foe to Race Suicide.

The problem of race suicide will be simplified by the better housing of working people. As the result of an experiment—costing \$1,500,000—by an English manufacturer, a garden coiony for employes is reported to have a birth rate of 56 and a death rate of only nine per 1,000; while the children of seven are three inches taller and seven pounds heavier and those of 11 years are five and one-half inches taller and 20 pounds heavier. than the average of children of the same ages among the laboring classes

. The Accurate Soot.

A Scotchman s'ood on the platform of a little wayside railroad station in the south of Scotland. The distinguished characteristic of him was the perfect illustration he afforded of the studied captiousness of the average Scotchman. The station master fell into conversation with him, for they seemed acquainted. "And what did the doctor say to you?" he inquired. "Oh," replied the traveler, "he says there's nocht wrang wi' me, but ye ken yersel' that I may des for a' that!"

Cygnets. As many as 20,000 cygnets are killed every year to be converted into dainty powder puffs, to say nothing of the innumerable young birds of the eider duck and wild goose kind slaughtered for the same purpose. The bulk of these are imported—the geese and swans from the islands of the Baltic and from Norway and Sweden, and the elders from the northern and icebound seas.

A Sign. He (sneeringly) - That bunch at the table opposite ours acted as if they had come from the backwoods. She (coldly)-Yes, I noticed they had rather a primitive way of doing things. They saw to it that the women of the party were served before they took anything to eat themselves.

They All Say That. "I met Hagerliss yesterday; typical baldheaded man, isn't he?" "Typical? How do you mean?" "Why, I hadn't known him ten minutes before he was telling me how his mother used to whip him becase his hair was so thick he couldn't keep it combed."

HINTS ABOUT DRESDEN CHINA. Dealers Are on Watchito Swindle Unwary Amateur.

Many of the china figures labeled "Dresden" are only masquerading under that name and are not worthy the price paid for them. Real specimens of "Dresden" are expensive, even the smallest figure costing at least five dollars, and that will be probably a grotesque design. A piece of any artistic merit will be valued at \$10 at the lowest. A nine-inch figure or group will be from \$40 up. Statues in antique court costume and the celebrated shepherdesses made famous by Hans Christian Andersen are much sought by collectors. The average purchaser without knowledge is apt to think the amount of lace on a figure adds to its value. Except as a finish to the gown, or where it would be legitimately used, this lace filigree should be eschewed, as the rest of the figure generally suffers in the effort to produce so much trimming. Besides such figures are next to impossible to wash, as the meshes become so begrimed with dust, and a brush will break the dainty tracery. One should only buy bits of Dresden at first-class shops, and even then be careful in the

NOTED FOR HIS PROFANITY.

Lord Thurlow, English Chancellor, Was Terrible Swearer.

figures selected.

Lord Thurlow, once lord high chancellor of England, was the most terrible swearer that ever lived, and he lived in an age when swearing was regarded as an elegant habit among the elite. He was Keeper of the Conscience of George III. He took to swearing as a lad does who wishes to show that he has arrived at man's estate. It was his ambition to be considered a swearer. With him everything was "damned good," "damned "damned hot," "damned cold," etc. "Damned" was his epithet, his adjective and superlative, his argument, his judgment. To have deprived Thurlow of his "damn" would have been equivalent to shaving off his eyebrows or turning his grow! into a whisper. Sir Hay Campbell, lord advocate, arguing a Scotch appeal to the bar in a very tedious manner, said: "I will noo, my lords, proceed to my seevent pownt." "I'll be damned if you do"" cried Lord Thurlow, so as to be heard by all present; "this house is adjourned till Monday next," and loff he scampered.

Easy Rest Cure. The newest rest cure recommended is at once simple, economical and efficacious. It soothes, rests and rehabilitates the tired body and jaded nerves, as all the other cures, even sunlight and air, under other conditions, fail to do. One does not have to leave one's room or alter to any great extent one's ordinary mode of life to take it, neither is any special diet, any complicated apparatus, any medical attendance or noxious drugs required. The cure consists simply in passing every Sunday in bed. One need only go a step further and advise as an even more effectual rest cure the passing of all one's spare time in bed, and as a perpetual preventive of weariness the shaking off this mortal cuil and resorting to the

Blavs in Connecticut.

The Slavs are colonizing Connecticut valley. Old Hadley is said to be full of them, occupying the colonial residences up and down the eimshaded streets of that beautiful New England town in tenements, four or five families in a house, and even taking in boarders. Industry is their watchword, and they are taking up the farms that the New England stock is abandoning. They bring a lower standard of living. This is to be regretted, but, it is said, that they are making the New England farms pay, and as they get rich, they spend more and live better.—Lewiston Journal.

All the Difference.

When Robert Van Wyck was mayor of New York he was careful as to his personal habits, especially about the city hall. One day he called on the mayor of Dublin at his hotel. That hospitable gentleman desired to set up something that would show his good feeling toward the city he was visiting. Mr. Van Wyck begged to be excused, "If I should drink," he explained, "I might not be able to hold my job of mayor." "Faith," was the instant answer, "if I didn't drink I would be unable to hold min."

"Jacob's Ladder." Among the staircases the world over none is so long or difficult of ascent as "Jacob's Ladder." This flight contains more than 700 steps, all rising with the same lift, in the same direction. The steps rise at an angle of exactly 45 degrees. "Jacob's Ladder" ascends a steep hill at St. Helena. The steps are naturally the most direct route to the summit of the hill, and despite their great length, are climbed daily by wayfarers.

The Disadvantages of Travel. "Mamma, Mrs. Oldcastle just went wild over our new bust of Shakespeare when she was here this afternoon." "Burst, my dear, burst. Mercy sakes, how can you use such slang? And you've been to Europe twice, too!"

Have to Be. "That Cholly Dashaway wears such load rings." "Naturally, they're loud. They all have brass banda."-Baitlmore American.

DIDN'T PURCHASE THE MINE.

Prospective Owners Knew Not Where to Get Pack Train Needed.

The secretary of an eastern company that some time ago was anxious to purchase a silver-lead mine in the northwest tells of an amusing incident in the negotiations for its purchase. As the ore assayed well and everything looked propitious, a mining expert was sent to examine the mine. His report was favorable, too favorable, in fact, and aroused the suspicions of the would-be purchaser; so it was determined to investigate more closely. At this point a well-known mining man of Butte recommended that a certain rough and ready genius should be sent to look at the mine. "You can deepnd upon his judgment," the mining man said. "You can trust to his report, which in all probability. will be brief and very much to the point." The advice was followed. As predicted, the report was short and pithy. It read substantially as follows: "Gedts: I have made an examination of the X- mine, and report that the ore is there as represented; that it assays high, that it is there in plenty; but to get your supplies in and your ore out, you will need a packtrain of baid eagles."-Harper's Weekly.

SHOULD HAVE SLEEP OUT. Writer Objects to Custom of Arousing Children Early.

Dr. Woods Hutchinson, writing of Sleep in the American Magazine, criticizes boarding schools sharply for getting young people up too early in the morning. He says: "A baby or young child should have absolutely every minute of sleep that it can be induced to take, and sleeplessness is even more emphatically a sign of disease in children than in adults. The necessity and capacity for large amounts of refreshing sleep persists up to adult life and the amount required seldom falls below ten hours before the eighteenth or twentieth year. To make children or rapidly growing young adults get up before they have had their sleep out, and feel thoroughly rested, is not merely irrational but cruel, and who it is done as a routine practice at boarding schools, or other institutions. by those who pretend to be fitted to have the care of children it is little short of criminal."

One Cause of Drowning. Renewed attention has been called to the probable explanation of many cases of drowning that was some years ago advanced by Dr. Lowrie. & British physician, as a result of his own experience. After cycling on a hot day, he took a swim in cold water, and was soon serzed with headache. dizziness and drowsiness, while muscular effort became feeble and sluxwish. In many similar cases, he believes, the swimmer loses conscious ness-or faints-from cerebral anemia If there is no help near, the result is another drowning accident, and the report of it will probably state that the victim "was seized with cramps and sank." Swimming in cold water is dangerous if the circulation is weak ened from any cause, especially after a fast of several hours, or if there is any beart trouble.

Hand Weaving by Cripples. Consul Albert Halstead reports that a number of charitable people in Birmingham about five years ago started a small hand-loom factory to provide a useful and remunerative em ployment for crippled girls. Many of the delicate fabrics are artistically hand woven in silk, serge and flax. and the results are most attractive The product of the factory, which is also a school in hand weaving, is acquiring a reputation for artistic merit and quality, and the enterprise is now paving its way. It seems to the consul as if this Birmingham charity should be of interest to people in the United States who desire to help in making cripples self-supporting and at the same time in procuring textiles of an attractive kind.

Three Certain Truths. If the Bible had never been written there are still three things that the universe has stamped indelibly on the mind of mas, wherever the Bible prevails and wherever it does not. Those three things are the idea of God; the conviction of moral accountability, the belief in a life beyond the grave. It is the glory of our English Bible and it is the glory of the Christian religion that they have expressed and embodied these fundamental inescapable ideas in a way that transcends all other records and all other incarnations of truth.

The Need for Companionship. There is a wise old German saying that 'Only a god or a brute can dwell, in solitude." Men and women need congenial companionship, both for the sake of health and happiness. There is such a thing as mental as well as: physical hunger. Women on lonely farms and in small villages grow morbid and mildly insane, and people do not guess that the cause is want of companionship.-Woman's Life.

One Girl's View of Beauty. "Beauty in some ways is a handicap," she said, slowly. "Do you know, Jerry, that it seems to me almost as humiliating to be loved for one's beauty as for one's money. And it gives false values for a short time. Money, after all, doesn't vanish like one's good looks, with years. How is one to know what one will have left when one's beauty goes?"-The CenUTILIZING POWER OF THES.

Difficulties in Way of Project Will All Be Overcoms.

The difficulties of concentrating tidal power and making it available are great and so far it has been used only on a small scale and in a primitive way, but the near future will probably see great electric generating plants established at favorable localities where the tides run high and there are natural storage basins. Some months ago a plan was worked out for utilizing the ebb and flow of the River Seine. Assuming that tidal embankments were needed for guiding the channel through the estuary it was proposed that these be connected to the shore on either side so as to form two large reservoirs, each of which should be divided into a high water basin and a low water basin, the discharge from one to the other to drive turbines. The available tide is about 10 feet. Each reservoir would have an area of about 2,500 acres, and it was estimated that about 6.000-horsepower would be given off during the six hours of the rising tide. The cost of division dams, turbiness and other works was placed at \$60, 000. From this the annual cost of each horsepower was computed at \$3.00, including land rent and interest at 10 per cent, but this would rise to more than \$30.00 if the channel walls were to form a part of the expense.

CLUB 1,000 YEARS OLD.

Chinese Association Has Lately Been Reorganized in England.

The little club that has been estab-Hahed in London under the fascinating title of the "Idlers of the Bamboo" Grove," was started in China more than a thousand years ago by a celebrated poet and mystic. This exceed ingly old gentleman is still the nomthat president of the club, and at the reunions of the "Idiers" a chair- is left for him, although the attention sevens unnecessary. The society will not be a very large one at any time. At present it consists of a small body of orientalists and literary men who are interested in the east. Needless to say, some members of the Chine legation are to be found in the ranks.

Why He Doesn't Drink Milk. My son, who is a little over two years of age, has always disliked to drink milk, says a writer in the New York World: I have repeatedly fold him that to be a strong and healthy boy, he should always drink milk. While visiting a neighbor with me one day he saw a little boy who was a cripple and could not walk "Mam ma," said he, "why can't the little baby walk?" I told him the reason was because the baby did not drink milk: Then I said to my little son: "Why don't you drink milk?" Thus "Because I can Since then I have had more trouble in persuading him to drink milk than ever before.

Bats in Belfries.

"Bars in beifries are a frightful nuisance," said a young clergyman In the belfry of dear old Saint Jude's they are as thick as flies, and I don't know how to get rid of them. They eat the candles, you know, the communion cloths, the vestments, the indense, the mattings, and they even drink the consecrated wine. Strange it is to think of bats doing that isn't it? A strange hat diet, truly-candles, incense, embroidered vestments and holy wine. I have tried to smoke out. the poses by barning sulphur, but they appear rather to like those fumes. For a sure way to rid my belfy of its bacs I'd gladly give two dollars."

The Simple Life.

At men is simple when his chief care is the wish to be what he ought to be; that is, honestly and naturally human. We may compare existence to raw material. What it is, matters less than what is made of it; as the value of a work of arr lies in the flowering of a workman's skill. True hife is possible in social conditions the most diverse, and with natural gifts the most unequal. It is not fortune, or personal advantage, but our turning them to account, that constitutes the value of life. Fame adds no more than does length of days; quality is the thing.—Charles Wagner.

Be Charitable

Never pass final judgment on any one from first impressions. We are all such creatures in limitation. Eyes. are faulty, and the elements of character which include us, often more than compensate for the faults we see. Look again, look deeper. You will be surprised at the number of stars in the night sky if you look long enough Most people have more virtues than are seen by snap vision. Be charitable and patient. Do not spoil your world by peopling it with imaginary beings Welcome the good in humankind, and the good in others will reward your quest.

Relics of a Great Composer. Among life's largest frontes is the fate that often befalls the manuscript of a genius. Of no one is this truer than of Seethoven. When this greatest of composers was alive he was incessantly in financial difficulty. After his death all his manuscripts were sold at auction—over 200 of them there were yet they brought hardly \$500. This would be at the rate of about \$2.50 apiece. The other day the manuscript of his G major sonata for violin and piano, written in 1812, was sold by a man in Leipsic to a man in Florence for 42,500 marks, or \$10,200.

L'ABEILLE DE LA NOUVELLE-ORLÉANS