

MORNING DAILY FOUNDED 1891 WEEKLY (NOW RURAL DAILY) 1897

CHARLOTTETOWN, PRINCE EDWARD ISLAND, CANADA, THURSDAY, JANUARY 27, 1910.

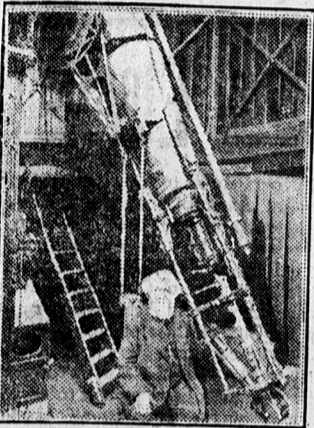
30c A MONTH BY MAIL IN ADVANCE \$2.00 PER YEAR BY MAIL IN ADVANCE

SCIENCE AND INVENTION

STUDY OF STARS AND PLANETS

Astronomers from the World Over Visit Sir William Huggins and His Observatory.

The pioneer in the study of the stars and planets by means of the spectrum has been Sir William Huggins, the recent president of the Royal Society, and his observatory at Tulse Hill is visited by astronomers from all over the world as the birthplace of the new astronomy.



Sir William Huggins in His Observatory.

which is only about the one-40,000,000,000th part of that received from the sun! It was necessary to attach a spectroscopic to the eye-end of the telescope so that it would be carried with it.

LATEST NOVELTY IN PURSES.



The purse is made in the palm of the glove, and is thus secure from the attention of thieves.

The First Lifeboat.

Some may be surprised to learn that the first lifeboat, especially of the style of those adopted at the present time, is still in existence at Redcar, in Yorkshire, says Windsor Magazine.

DELIGHT TO WEARY TRAVELER

Green Gardens of Damascus Rest the Eye After Long Journey Through the Desert.

The chief attractions at Damascus are the world-famed gardens which surround the city, the glimpse we get of oriental life as found in the bazars, fine streets, the shops, and last, but by no means of less interest, the famous mosque of Omeyyades.

One hundred and fifty square miles of green life in compact order round about Damascus, spread out with all the profusion of a virgin forest. Orchards and flower gardens, parks, plantations of corn and of other produce pass before the eye in rapid and changeable succession.

WITICISM THAT SAVED LIFE.

Frenchman's Bright Answer to Question Appealed to Revolutionary Tribunal.

The French author, Martainville, who began his career toward the close of the last century, was a royalist, and did not hesitate to attack the French revolution and its authorities.

New Fruits.

"New and strange fruits from equatorial Africa and the Amazon valley figured in a sumptuous dinner that was given to Lady Arthur Paget in New York," said a fruiterer.

"The lamrosaj looked like a peach, it smelt like a rose, and it tasted like a very sweet and luscious apricot. Lamrosaj is my alias.

"The mamomosh is the finest equatorial fruit. It is actually like a lemon, but its taste is a kind of combining of grape fruit, powdered sugar and food champagne.

The Clarinet.

The clarinet has the richest, sweetest voice of all the wood-wind instruments, although its sound does not travel quite so far as that of the oboe.

Affinity Defined.

A man who has a penchant for phrase-making and whose wife has a vivid imagination got into difficulties the other day. The lady was reading an account of the latest divorce and chanced to run across the "affinity" bromide.

A Financial Deal.

"Why did he remarry his divorced wife?" "For money."

THE ELECTRICAL WORLD

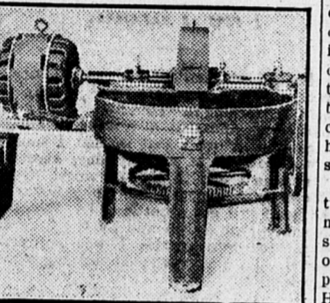
MEAT CUTTER RUN BY MOTOR

Largest Machine of Its Kind in the World Operated by Electrical Current.

It is interesting to note that a meat cutter, which is claimed to be the largest ever made, has been recently changed from steam equipment to direct connected motor drive.

In the factory where this outfit is installed the capacity is 25,000 pounds of sausage a day. This cutter can handle the entire output if desired, as it has a capacity of 250 pounds in five minutes.

One of the main reasons for the change from steam to motor drive was the saving in the expense for attendance of an engineer, as well as the greater convenience when motor



Largest Meat Cutter in the World.

The direct eliminates belts, shafting, pulleys, etc., and effects a substantial saving in wear and tear.

Wireless Telegraph in China.

Consul Gracey, writing from Tszing-tau, says in regard to the plan for using wireless telegraph in China:

"The acting president of the board of communications has sent an order to the telegraph administration in Shanghai directing it to obtain from foreign firms tenders for wireless telegraphic installations which the government desires to establish between the Altai mountains and Ahsien in the northwest of Chinese Turkestan.

STRAWBERRIES ARE DYNAMOS

English Electrician Discovers Process Whereby Fruit Becomes Electrically Charged in Simple Way.

Strawberries and all other fruits, nuts and vegetables are small electric dynamos as discovered by an English electrician.

The process whereby fruit becomes electrically charged is most simple. Negative electricity is supplied by the earth to the soil and the extent of such conductivity varies with the degree of moisture in the soil.

The earth is always charged with negative electricity and the air with positive, the charging of the earth being secured by water.

To Determine the Kind of Current. At times it is necessary to know whether the current in a circuit is alternating or direct, and as the generator may be miles away at the other end of the line an easy method of determining this on the spot is desirable.

North Pole Expeditions.

Canada, Denmark, France, Germany, England, Russia, Sweden and the United States were, in 1908, represented among the 12 expeditions which were struggling toward the North pole.

ELECTRIC CURRENT TO UNVEIL THE FIRST TIME ON RECORD.

Insures Removal of Drapery Without Fear of Ludicrous Failure and Embarrassment.

The unveiling of a statue under ordinary circumstances is a very impressive occasion, but it is frequently rendered ludicrous by a failure at a very critical moment.



The Statue Covered.

tugs and pulls given at the cords which were designed to draw the fabric away. This sort of mishap is no less embarrassing than when the material falls of its own accord in advance of the set time.

The scheme calls for the erection of two poles placed on either side of the monument with a stout wire cable stretched from top to top.

The direct eliminates belts, shafting, pulleys, etc., and effects a substantial saving in wear and tear.



The Statue Unveiled.

pled with small magnets and corresponding armatures, the magnets being connected in series, and the current from a few batteries is sufficient to hold the edges of the flags together, even in the face of a strong wind.

This current is conveyed through a small insulated wire. When all is ready one of a pair of touch-buttons, placed at a convenient point, is pressed.

Nature study is teaching the youth to see and to know the thing nearest to hand, to the end that his life may be fuller and richer.

Leech, the famous artist of London, was at his best as an entertainer in his own house.

Acquiring a Reputation. "How did that man get the reputation of being such a profound thinker?"

THE FIRST TIME ON RECORD.

Belated Reformation in the Case of Sam Doolittle.

One of the eastest-going, most shiftless individuals that ever drifted through life, too lazy to travel any way except with the current, was Sam Doolittle.

In the course of time Sam died. The funeral arrangements had been made and the announcement sent out, when, owing to other engagements of the officiating clergyman, it was found necessary to change the time to an hour ahead.

As the procession entered the gate and halted, the old gravedigger, who had not been notified of the change of time, dropped his spade in surprise and asked:

"Is that Sam Doolittle you've got here?"

"Well, if that is Sam Doolittle he must have turned over a new leaf all of a sudden. I've known him, boy and man, for over fifty years, and this is the first trip he ever took that I knew him to get started ahead of time!"

EMANATION FROM PRINTER'S INK

Peculiar Property Found to Affect a Photographic Plate.

That printer's ink gives off an emanation that passes through opaque bodies and affects a photographic plate has been discovered by a German investigator.

The emanation from printer's ink gives off an emanation that passes through opaque bodies and affects a photographic plate has been discovered by a German investigator.

Prompt Delivery.

It is related on good authority of a well-known poet that he once walked into the sanctum of a magazine editor and submitted to him a poem, which was promptly rejected.

"Thirteen" and a "Bit." A "thirteen" in money was a small coin in circulation in Ireland in the early part of the nineteenth century.

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The Artistic Temperament

The woman in black tulle and pearls spoke up sharply. "I am done with the artistic temperament for good and all," she said.

"Why, Mrs. Bond," protested the debutante, "you have always been the good fairy of artists of every sort and description. What do you mean?"

"I will tell you. Do you know that tall, pallid, seraphic specimen of the race whom I have been introducing to every body for the last month—Arthur Loringston?"

"Yes; go on," chorused the listeners. "Well, I had met him by the merest chance. I was struck at once by his dreamy, remote air. I learned that he was a musician, a violinist who had studied under excellent masters, had come to Chicago to get some compositions published, had failed and was stranded here without a cent of money. Of course, he didn't blurt this all out as I am doing."

"Exactly," said the others. "Well, I went home and couldn't get that poor man out of my head. He had given me his address, so I sent for him to lunch with me and discuss matters of business. He came and played for me—divinely! I knew he was indeed an artist the moment he drew his bow across the strings of that violin. But you have heard him yourselves. Then I catinched him. The upshot of the matter was that I persuaded him, after numerous interviews, long arguments, an incalculable expenditure of diplomacy and a patience not native to my soul, to let me introduce him to some of the vaudeville managers in town."

"Base woman! Corrupter of genius!" were the protests. "Well, you may imagine the trouble I had to get even a hearing for those unfortunate vaudeville managers with my artist of the temperament. He doubted if he would not be debasing his calling to so much as consider the project. And all the time there he was, starving!"

"That, by the way, was why you got up that subscription, wasn't it, Mrs. Bond?" interrupted a young man at her right.

"Yes," admitted she. "I simply couldn't see him perish with that genius of his, and I knew he must get hungry between my lunches and teas. He didn't mind the subscription at all."

"How did he come out with the accents of the drama?" inquired her host. "Beautifully. They listened hopefully. Oh, such trouble as I had getting those appointments. But you know it takes time to arrange these little matters. In the midst of the negotiations, just when everything looked rosier, my friend of the temperament disappeared. Simply dropped out of sight, leaving no word of explanation for me."

"What had happened?" "In ten days he returned—with a wife! If you will believe me, that same youth had gone and married a little country girl, an inexperienced and helpless one, altogether impossible as himself—on his prospectus!"

"Then I had them both in the street. I couldn't let them die in the street. And there was something awfully appealing about Arthur Loringston. His wife was a sweet little thing, too, though I had hard work to forgive her for ruining his career by marrying him just at that time."

"So I set valiantly to work once more. Arthur had decided that he must study in Paris. He really seemed to have an idea about it. I agreed with him meekly that vaudeville was but a poor excuse for art and hardly worth a man's best efforts. Then after weeks of scheming and planning and wire-pulling I was ready for my coup d'etat. What those weeks cost me in broken engagements, weariness of the flesh and self-sacrifice no one knows!"

"Poor Mrs. Bond!" murmured a listener. "Finally the day arrived which was to make my artistic friend's fortune, to assure him of his chance to study in comfort and dignity. Six of the most important people of musical sympathies in the city had consented to give an hour of their time to meet and hear him play. I knew the victory was already won."

"Well, we met, and we waited. I knew they were fidgeting and, as for me, I was shaking with fright. Forty minutes we waited in a dreary parlour of sociability, and finally we parted. Arthur Loringston had broken his appointment! I was sick with mortification, but I was also alarmed."

"My poor friend," I thought. "What terrible accident has prevented his coming?"

"The next day I met him on the street. He came up to me coolly, smiling with his little air of dreaminess."

"Dear Mrs. Bond," he said, "I was sorry to disappoint you yesterday, but it was unavoidable. My wife had a little attack of homesickness, so naturally I was compelled to deny myself the pleasure of meeting your friends!"

"And that," said Mrs. Bond, "is why I have renounced the artistic temperament and all its works!"

HER MOMENT OF COMPLETE JOY

When Grandmother Reads First Letter from Her Grandchild.

You may talk about grand state papers, of presidents' messages, of royal exchanges of salutations, and all that sort of thing, but when you want to strike a chord that beats in harmony with the human heart, just see that grandmother reading that first letter from her grandchild. All time and space, and things created and uncreated, are concentrated into the bliss of the moment, when the dear woman drinks in the meaning of those awkward, hesitating, incongruous lines, which with all their crudities, still seem stately and dignified under the emotion of a great effort.

There is nothing like it. Shakespeare never matched it. Dante reads like an almanac by the side of it. It is a revelation that makes St. John's seem insipid and pale. The good woman reads it over and over, and thinks away back when she was a little girl, and when the child's mother was a little girl, and then of this little boy, just starting to open a path into the mystery of life; and she reads another passage of the sweet, blundering letter, which closes with the very formally of affection—"Your loving friend"—and then her thoughts rush out of the window into the grey skies, but after a while they come back, bringing her the assurance from somewhere, that of all the blessings of life, one of the sweetest has come to her—that of getting the first epistle from her first grandchild.—Columbus (O.) State Journal.

FIRST AND LAST APPEARANCE.

Only Occasion on Which Casey Was Admitted to Parlor.

An old Irishman named Casey made a lot of money as a contractor and built a fine house for his children.

The sons and daughters were much ashamed of the plebeian father, and Casey was always kept in the rear of the house when they had a party or a reception. One day Casey died, and there was a great to-do about it. The children had a fine coffin, with plenty of flowers, and Casey was laid in state in the parlor.

That evening an old Irish woman, who had known Casey when he was a laborer, came and asked to see the face of her dead friend. They conducted her to the parlor.

She walked up to the coffin, took a long look and said: "That's Casey, an' they've let ye into the parlor at last!"

Grizzlies Eat Violets. In one locality the grizzly of the Rockies is found eating the fresh sprig of the dog-tooth violet and the green leaves of the spring beauties.

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