

GIANT TESTING MACHINE

United States Government Erecting Largest One in the World.

WEIGHS TWO HUNDRED TONS

To Be Used for Testing Strength of Large Steel Beams and Columns, Stone and Concrete Structures.

(From a Staff Correspondent)

WASHINGTON, March 12.—(Special.)—The largest machine in the world for testing the strength of structural materials used in great buildings and engineering works is about to be erected by the United States government at the geological survey testing station at Pittsburgh, Pa.

This great machine will be housed in a structure 100 feet in height and of unusual strength, to which the testing apparatus will be secured by great rods, in order to brace it against any pressure.

When the Quebec bridge collapsed with great loss of life, general comment was made by engineers and others of the lack of knowledge concerning the strength of great columns used in such a structure.

Primary Purpose of Machine.

However, this is not the primary purpose of this powerful testing apparatus. Joseph A. Holmes, expert in charge of the technology branch, United States geological survey, under whose general direction the investigations are to be conducted, said today: "This machine was acquired for the purpose of testing the strength of large blocks of concrete and construction work of the government."

The building and engineering construction work will consist during the present and the next few years, more than \$2,000,000 per annum. It embraces the most important and far-reaching engineering work undertaken by any government at any time and also a program of public buildings costing from \$15,000,000 to \$15,000,000 yearly.

The testing in this machine of the stone, concrete and brick columns will determine the relative safety, adaptability and durability of these materials, and how the quantity of each material used may be safely diminished, thus reducing the cost of the construction work.

In the past it has been necessary to determine the strength of columns by testing smaller columns. In the case of stone, the small pieces tested were without the usual quarried defects and seams which are to be found in larger pieces of stone, and such tests as have been made show that the strength of the stone increases as the size of the stone increases.

Accurate Knowledge Wanted. In the rapid development of this country the enormous locomotives of constantly increasing size and the heavier tonnage have demanded a constant increase in the size of bridges, with built-up structural members of such size that we have been unable to keep pace with experimental data to serve as a guide for such structures.

Mexico Ready to Intervene in Central America Dispute

MEXICO CITY, March 14.—Mexico will intervene in the affairs of Central America if such action becomes necessary to preserve the peace of that nation. This country will co-operate with the United States in all that country does to maintain the peace pact entered into voluntarily by the Central American republics at the recent Washington conference.

This statement of Mexico's attitude toward the crisis in Salvador and Nicaragua was made to the correspondent of the Associated Press by Assistant Secretary of State Gamba, who is acting minister of foreign affairs during the illness of Secretary Mirra.

Woman's Work

Activities of the Organized Bodies Along the Lines of Undertaking of Concern to Women.

Announcement has been issued by the Omaha Woman's club of its annual election of officers, which will take place April 12. All membership fees are due at that time. The club's constitution provides that unless the fee is paid or some reasonable excuse presented and accepted by the membership committee at or before the annual election, membership shall be forfeited.

Miss Ida V. Jones, secretary of the Associated Charities, will speak of the plan of co-operation being urged for the several organizations of Omaha in the interest of needy persons before the open meeting of the Woman's club Monday afternoon. Time for this will be allowed during the business hour and Miss Jones will suggest how the club may co-operate.

The afternoon program will be presented by the oratory department, the numbers being as follows: "To Spring".....Grieg Miss Henrietta Rees. "Resume of Year's Work".....Mrs. George Robert. "Spring".....Hovey Mrs. E. J. West.

Next regular meeting of the literature department of the Woman's club will be held Wednesday morning, March 17, at 10 o'clock with Mrs. Langfield leader. Speaking will be the author under consideration and these papers will be given: The first, "Kipling's Stories on India," by Mrs. Hemple; "The Beast Fable," by Mrs. M. D. Cameron; and "Kipling as an Exponent of the Problem Story," by Mrs. Harm. Mrs. Albert Edith will also give a reading.

All the meeting places for the district conventions of the Nebraska Federation have been arranged, although the dates of several are still unsettled. The first district meeting will be held at Nebraska City, March 25 and 26. Second district, at Blair, the dates still indefinite. Fourth district, Albion, dates indefinite. Fourth district, Ashland, April 15. Fifth district, Minden, the early part of April, and Sixth district, Kearney, the date uncertain.

Through the generosity of one of the local women the low library at Madison has been enriched by a complete set of Abbott's histories. The collection now includes about 60 volumes, and considering the histories necessary for club study this club woman gave them to the town that all might profit by them.

The annual entertainment given by the Ladies Research club of Stella, Neb., to their husbands was held at the residence of Hon. R. A. Clark last Wednesday evening. A pantomime, "The Bachelor's Christmas Supper," was acted out by fourteen of the women. In a contest as to who could draw the best face on an egg, Miss Beatrice O. G. M. Andrews was judged best. Each of the men was then given a pattern hat and a bunch of flowers and ribbon, which they were to trim for their partner. In a short time some of the latest styles in hats were ready for the women to wear, and in this contest Mr. Eaburn Wheeler captured the prize. After this refreshments were served. The club is composed of twenty members and meets every two weeks during the winter season for a course of study. Mrs. I. W. Harris has been president of the club for the last two years.

The next quarterly meeting of the Women's auxiliary of the Episcopal church will be held in All Saints' church Friday, March 25. Following is the program: Holy communion will be celebrated at 10:30 a. m.; quiet hour at 10 a. m.; business meeting at 11 a. m. in the parish house. Luncheon at noon and missionary meeting at 2 p. m. in the parish house.

The South Omaha Woman's club will depart from its work along literary lines next Tuesday afternoon and devote its program to sociological matters. Rev. James Wise will speak of child labor. Mrs. Halleck Rose, chairman of the industrial committee of the Nebraska Federation of Clubs, will speak and Mrs. F. H. Cole will also be a speaker.

Twenty-three organizations of women united in the great mass meeting which was held in Salt Lake City in support of the prohibition bill pending before the legislature of Utah. They propose to keep up the fight until the matter is settled.

To Dissolve the Union of stomach, liver and kidney troubles and cure biliousness and malaria, take Electric Bitters. Guaranteed. For sale by Beaton Drug Co.

CARNEGIE WRITES OPTIMISTS

Every Soldier in Army Nominated for Membership in Club.

STAR REPEATS HIS WARNING

Chicago Professor Says Roosevelt's Trip Through Africa is Frenzied with Greatest Danger—Inventor Kills Self.

NEW YORK, March 14.—Andrew Carnegie, who is president of the Optimists' club, has written a letter to William J. Robinson, secretary and founder of the optimist organization, in which he says:

The optimist is needed these days. Never was there so much cause for exultation. Never has an age been so full of hope and progress as the last. Instead of moaning over our imperfections, we should take a glance backward and see what we have created with an instinct of turning his face toward the sun and absorbing its spiritualizing light. Always accepting every retrograding; no limit to his ascent short of perfection. This is the rock of salvation. It is well expressed by the poet, in his address to the Optimists' club. One of them, ANDREW CARNEGIE.

Major General Franklin J. Bell has nominated every man in the United States army for membership in the club. He has given Mr. Robinson copies of the rolls and optimist literature will be sent to each soldier, with a request to become a smile-maker.

On the evening of March 21 the Optimists' club will hold its first annual dinner at the Waldorf-Astoria.

Roosevelt's Trip Dangerous. Frederick Starbuck of Chicago repeated tonight at the dinner of the New York School Masters' association his former assertion that former President Roosevelt would not survive the malarial climate of Africa.

To a young man thoroughly seasoned by long residence in the African climate, the trip which the former president has mapped out would be dangerous. But to a man of Roosevelt's years, the trip is not only dangerous, it is a little short of suicide. I cannot understand why his advisers have allowed him to go on this trip.

One of the trips which I made across Africa was over a route corresponding closely to that of the president. But I was thoroughly acclimated, and spent nearly a dozen years in the country and was still a young man. I couldn't withstand the danger of it.

Roosevelt will never survive the fevers which are bound to afflict him if he reaches the interior. The country's only hope of seeing him again is that he may be stricken before he reaches the interior. A comparatively short and feverish ride on a train might lead him up for several months, and perhaps induce him to abandon his plans for the trip.

According to plans arranged today by the Aero club of America, a representative of that organization will start tomorrow for Baddeck, Nova Scotia, to view the flight of the aeroplane, Silver Dart, next week for the Scientific American cup. The new rules for the contest was adopted. The first trial for the cup was made July 4, last, when Glenn R. Curtiss with the June Bug, won the trophy, making a flight of 6,800 feet which at the time was regarded as a notable performance. The minimum distance allowed by the rules then was one kilometer.

The new rules are more stringent. The minimum distance is twenty-five kilometers, a little less than sixteen miles, but for the Silver Dart, this should be easy, as the machine flew last week a distance of twenty miles.

Frank C. Bruce, a Yankee inventor, committed suicide at his home in that city today just as the mailman brought to his door a letter informing him that the United States patent office had granted him a patent on a non-refillable bottle, a device which, his friends say, is worth \$1,000,000. Bruce had become discouraged over the difficulties which he was having in connection with this patent. Twice before he had attempted suicide, but had each time been prevented.

Will of Oil Magnate. Under the will of the late Wesley N. Tilford, one of the vice presidents of the Standard Oil company, filed for probate here today, the sum of \$1,000,000 is left in trust for Hunt Dick, son of the decedent, and nephew of the testator. He is to be paid the principal when he reaches the age of 25, meanwhile receiving a suitable income at the discretion of his trustees until he is 21, and the whole of the income of the fund from that time until the principal becomes his. He also has various other bequests in sums of \$250,000 and under. Hunt M. Tilford, a brother of the testator, is named as trustee of the estate, the total value of which is not stated.

Religious Authority's Statement. Rev. Joseph H. H. Harrison, pastor of the N. C. who is the author of several books, writes: "For several years I was afflicted with kidney trouble and last winter I was suddenly stricken with a severe pain in my kidneys and was confined to bed eight days unable to get up without assistance. My urine contained a thick white sediment and I passed some frequently day and night. I commenced taking Foley's Kidney Remedy, and the pain gradually abated and finally ceased and my urine became normal. I cheerfully recommend Foley's Kidney Remedy." For sale by all druggists.

LECTURE ON THE TELEPHONE

Dance Club Taken Through Exchange and Working Explained by Manager Bell.

The Saturday Night club of Dundee, which has been meeting fortnightly throughout the winter, listened last night to a talk on the working of the telephone exchange, by W. B. T. Belt, the general manager of the Nebraska Telephone company. The members of the club met at Mr. Belt's office and, after a preliminary talk in which the work of the system was sketched out by the aid of maps, they were taken through the Douglas Street exchange, from basement to roof. The party was divided into groups of three or four, in charge of assistants, who were explained every detail of the work and answered innumerable questions. The switchboard was shown and quite a lecture given on its intricacies.

One of the curiosities shown was a facsimile of the first Omaha telephone directory, in 1876, where numbers were in use, subscribers being called by their names. The Saturday Night club, at its next meeting, will discuss the civic improvement of Dundee, under the leadership of R. C. Peters, Henry Leavitt, C. C. George and others.

PERSONAL PARAGRAPHS

Bottled Rock Beer. Now ready. A delicious brew. Phone your order.

ASK YOUR NEIGHBORS

And you will generally find that they know of more good, intelligent people, those of good sense and discernment in your vicinity who have been cured by Dr. Pierce's World-famed Family Medicines than by all other proprietary medicines. They have been making these cures right along for over forty years and altogether likely you will easily find people all about you who will be only too glad to say a good word for them. These old reliable curatives are not exploited or urged upon the afflicted by extravagant and false promises but have a record of real, genuine cures to sustain them.

Among women Dr. Pierce's Favorite Prescription is truly a favorite by reason of its remarkable cures which, for over forty years by far exceed those which can be credited to any medicine extant. By a little inquiry you will no doubt find some of these cured and grateful cases in your immediate neighborhood, for they are to be met with practically EVERYWHERE. They are Dr. Pierce's best advertisements. Seek their advice if you are a poor despondent over-burdened broken down, weak, or pain-wracked woman, suffering from some derangement or weakness incident to your sex.

The People's Common Sense Medical Adviser in plain English, by R. V. Pierce, M. D., (new fully revised up-to-date edition) gives all particulars which women need to know about their peculiar functions and how to correct ordinary derangements and weaknesses. Cloth-bound volume of 1000 pages, 31 one-cent stamps, or in paper covers for 21 cents, post-paid. Why not send for it NOW? The New Edition is almost a household necessity. Address: World's Dispensary Medical Association, Dr. R. V. Pierce, President, Buffalo, N. Y.

DR. PIERCE'S PLEASANT PELLETS ARE A MILD BUT EFFICIENT PHYSIC.

THEY MUST KNOW

How to Test a Newspaper Advertisement

Is it Plausible? It is not enough that a newspaper advertisement tell the truth. The reader of the advertisement must believe it before it can bring the advertiser any returns. The fact that so many untruthful advertisements are plausible may explain their apparent success.

The highest art in writing newspaper "copy" is the ability to tell the whole truth in a plausible manner. In other words, good newspaper "copy" is 100 per cent salesmanship—

Not 125 per cent which overstates and which the wise buyer must discount to get the net value. Nor is it 75 per cent, which is the weak refuge of negatively honest men. They endeavor to conceal their own shortcomings in not rising to 100 per cent possibilities as salesmen, by decrying the 125 per cent men, who really are no more potential.

100 per cent salesmanship is ability to state in an interesting manner all the desirable features of an article which cause it to make good—and in addition to make the statement in a plausible manner.

Plausibility is often secured by the use of illustrations, incidents, or suggestive references to situations apparently similar, where a doubted point was ultimately accepted.

Yet this latter method involves the danger of bringing up doubt where none might have existed before. That "copy" is plausible is the advertiser's best assurance that it will be read with credence. He should take care, therefore, that this important quality is not lacking in his newspaper advertising.

Test No. 9 Of a series of Ten tests which an advertiser should apply to every advertisement before he publishes it.

The complete set mailed upon addressing John Lee Mahin 125 Monroe St. Chicago

My four years' service as postmaster seems to have given fair satisfaction. Director and president of the Board of Trade for over ten years past, since which time the original shares have increased in value from \$50 to \$1,250. Manager National Home for Disabled Volunteer Soldiers, now second vice president, twice elected by a unanimous vote of congress. A member of the board of which President Roosevelt, Chief Justice Fuller and the secretary of war were ex-officio members. Shows a little progressiveness, does it not?

More than 100 taxpayers of Omaha since November last have personally urged me to make the race for mayor. Just before leaving Omaha, January, 23 last I said yes. If my friends will sign a petition 500 or 600 strong and secure the nomination without my help, I will make the race if nominated, and if the public race or religion, I will be elected. A petition signed by nearly 600 good citizens of Omaha, among the very best, has been filed with my acceptance and pledge.

I note by some newspaper that "the absence of Capital Power is taken by his friends to mean indifference as to the results of the primary." I am not indifferent. My wife's health is certainly of first importance now. If nominated it will be without personal appeal to the voters and without the expenditure of money to influence votes. If nominated I will make a vigorous and proper canvass—not a campaign of vilification, but a square and honorable test of strength between the political parties. I have been invited by the publishers, democrats and socialists—all loyal citizens and neighbors.

My laboring friends of Omaha have always been friendly. They must recognize in me an appreciative and sympathetic friend. All I have come from Omaha work on the farm, in the mines and insurance. Never afraid to work; always proud and thankful that I had the will, ability and strength to perform the task before me.

If elected I promise to devote all my time and energy to the interests of Omaha for an honest administration of my duties as mayor, to the end that taxes per capita shall be lessened and for every dollar spent there shall be some thing good accomplished to show for it, and that every citizen, high, low, rich or poor, saint or sinner, republican, democrat or socialist, shall have a "square deal."

Social Settlement and the Negro. SHERIDAN, Wyo., March 8.—To the Editor of The Bee: In view of the fact that for twenty-five consecutive years up until December, 1918, I was a resident of the good city of Omaha, I trust that I may be permitted to comment on the publication of this article from a temporary resident of an adjoining state. As Omaha grows larger it ought to grow better. There is no safer way to develop certain classes of people into the class of desirable citizens than through the assurance of better homes, better wages and proper political recognition. I have noted with a great deal of interest the various steps being taken by the leaders of the social settlement movement in Omaha. There can be no doubt of the great benefit such a movement must afford to the citizens of your city in general. But here I wish to call attention to a very important element too often disregarded, purposely or otherwise. A city situated as Omaha is must naturally act upon the surrounding territory, like the vortex of a gigantic whirlpool acts upon the unwary boats that venture near. In other words, you will find mingled in the constant stream of new arrivals a large number of negroes from Kansas, Missouri and the states further south. Will the social settlement movement be applied to these people the same as it cannot help but be applied to the conglomerate mass of other nationalities? Now I do not ask this question because I expect special help for the negro. I do not believe any human being should expect special privileges on account of the color race or religion. But the failure of so many reform movements is due to the fact that only a part of those needing assistance were looked after. The rest were left to shift for themselves. In the recent inaugural speech of President Taft he stated very plainly that the negroes through years of service had become Americans in every sense of the word. Therefore, I cannot help but feel that there is a very evident duty of encouragement to negroes locating in Omaha.

There is a small element of these new arrivals which is of no benefit to any community. Whether its members are especially anxious for much improvement in their lot I do not know. But, on the other hand, I have learned from actual contact that the great majority of negroes coming into Omaha are in search of permanent employment and homes and for better schools, which their children may attend. In the columns of The Bee a few days ago there appeared a very helpful publication of facts concerning negroes in Nebraska, and especially in Omaha. That was evidence of a spirit of helpfulness on the part of The Bee entirely commendable. Of course, I do not presume to place the burden of my remarks entirely upon the shoulders of the social settlement work. The greater part of it, as it is with other people, must be placed on the shoulders of the negroes themselves. But the opportunity to make good should not be denied any individual or group of individuals. Negroes are certainly in need of houses that are sanitary, neat, warm and desirable, just the same as any other people are in need of them. Landlords and real estate dealers ought to loosen up on week days some of that Christian patronizing spirit they wear and exhibit so gracefully on Sundays and election days. It is rather difficult to improve a man's ideals or any other quality about him by selling and renting to him firetrap shacks which outlive their desirability fifteen years ago. Dr. Charles Parkhurst has developed an

them seek out the new-comers and in every way work to the end of building up Omaha and the negroes' prospects in Omaha. C. W. WASHINGTON, 628 North Custer Street.

How can any person risk taking some unknown cough remedy when Foley's Honey and Tar costs them no more? It is a safe remedy, contains no harmful drugs, and cures the most obstinate coughs and colds. Why experiment with your health? Instinct upon having the genuine Foley's Honey and Tar. For sale by all druggists.

Bruce's Mother. The inspector was examining all the classes had been told before and by their master. Don't answer unless you are almost certain your answer is correct.

History was the subject. "Now, tell me," said the inspector, "who was the mother of our great abolition hero, Robert Bruce?" He paused for an answer. Then at last the heart of the teacher that class lasted years ago. The boy was standing at the very foot had held up his hand. "Well, my boy," said the inspector, "encourage him, 'who was she?'" "Please, sir, Mrs. Bruce."—Philadelphia Inquirer.

If you were sick—and no one sent you flowers? Oh, does that remind you of someone?

Perhaps it isn't too late to send some still. There isn't anything in this world that counts for as much as friendship, and it's when one is ill that one knows who are his friends. That's the time when a few flowers brings real gladness.

Suppose you look over on the want ad page under the heading "Florists". You will find where to go for your selection. Don't overlook doing it today.