MAGAZINE

## SUCCESSFUL SCULPTRESS.

Miss Evelyn Longman of Chicago cation herself. Awarded Fifteen Thousand Dollar Prize.

To Carve Bronze Doors at Annapolis which was carved for the Festival Hall at St. Louis Fair.

When the new bronze entrance doors of the Annapolis Naval Academy are completed and hung in place there will exist another monument to the skill of American women. Colonel Robert works which has won commendation is M. Thompson, who presented these doors to the academy as a memorial of the class of '68, stipulated in making the cemetery at Lowell, Mass. the offer that the design selected for the doors should be awarded by competition, the winner to receive a prize of \$15,000. There were thirty-three competitors for this prize, an unusually large number, and the designs submitted are said to have been of a high degree of excellence. The votes of all five jurors were cast for the model presented by Miss Evelyn B. Longman, of first woman admitted to membership,



Miss Lengman's design has two pan- ing opinion offered when she was proels representing "Peace" and "War." On the peace panel is a figure symbolizing science, an old man in an attitude of get a degree of Bachelor of Science in deep thought, explaining a difficult civil engineering at Cornell University, problem to two students of the acad- She took a four years' course, finishemy. On the war panel patriotism is ing among the first five of the class. represented by a female figure, sym- Since her graduation she has been bolical also of the home, the protection draughtsman in a big bridge concern. ef which is assumed to be the reason She is now considering an offer from for the existence of the navy. Under her draperies is a coat of armor, and with one hand on a cannon she points with the other to the distance, where masts of ships show the destination of the marching figures in the back-

In the upper panels of the door are festoons supported by shells-of oak leaves over the war panel and olive over that of peace. In the lower panels wreaths of the same leaves inclose the names of naval heroes. In the transom is the dedication to the class of '68, and above the transom is a group representing Fame-two laurel-crowned figures on either side of an altar-like pedestal, with an inscription to John Paul Jones, whose bones are to rest in the crypt of the chapel. The pedestal is surmounted by a tripod, from which issue flames, symbolizing enduring fame.

## Award to Woman Unprecedented.

The award of this prize to a woman is said to be an unprecedented event in the artistic history of the country, and a bright future is predicted for the young sculptress.

"I consider Miss Longman to be one of the most promising of our younger sculptors," said Mr. Daniel C. French, whose assistant she has been for the last four years.

Miss Longman was born in Winchester, Ohio, her father, Edwin H. Longman, being a musician and an artist. Drawing was one of her childish gineering, but to obtain for his counamusements, and she began modeling without instruction in the art depart-

Taft. She is rather proud of the fact that she has never studied abroad, and also that she has been able to meet all the expenses of her artistic edu-

### Sculptress Is Already Famous.

The best known work of Miss Longman is the bronze figure of "Victory, Naval Academy-Has Attained Fame at the St. Louis World's Fair. For Through Her Figure of "Victory" this she was awarded a silver medal. At the close of the fair the original was brought to the Chicago Art Institute. A bronze reproduction has been purchased by the Union League Club and will adorn the entrance to the club-

> Another one of Miss Longman's a bronze figure of "Death," which she recently completed, and which is to be placed on the Story monument in

### WOMAN CIVIL ENGINEER.

### Granddaughter of Mrs. Stanton Has Offer to Go to China.

Miss Nora Stanton Blatch, granddaughter of Mrs. Elizabeth Cady Stanton, is now a member of the American Society of Civil Engineers. She is the and, it is said, there was not a dissent-

> cemented nation. The disasters of one section bring together in one grand sympathetic bond the inhabitants of the others all anxious and insistent upon holding out the helping hand and voicing words of sympathy to the afflicted sister. States, cities and towns throughout the entire Union have of-fered unstinted assistance in the way of money, food, clothing and medical attendance, with which to relieve the want, not only of San Francisco, but the other California cities and towns which have suffered with the metropolis of the State.

# No Connection With Vesuvius.

Coming as this disaster did, practi- stated further: cally coincident with the Vesuvian cacanic disturbances.

# SAN FRANCISCAN HORROR.

Terrible Destruction of the City by Violent Earthquake and Flames.

Fire Results in All Parts of Metropolis-Geological Scientists Say No Connection Between Quake and Vesuvian Eruption.

It was during the repose of early casting its golden rays over the Sierra Nevadas and striking down into the peaceful, slumbering valley of the Sacramento. All the Western Hemisphere was at peace with the elements. Suddenly there came an awful growling and crashing beneath the very centre of San Francisco, and in a tenth of the space of time required to describe the event, falling walls and fire combined to work on the metropolis of the Pacific the most appalling natural calamity which has occurred on this continent since the landing of the Pilgrims. The destruction that has been accomplished is almost incalculable. The inferno of flames which burst forth simultaneously in various parts of the year 1158. city was rendered still more terrible by the repeated quakings of the earth, by which the rescuers were in momentary danger of being buried with 1726. the dead beneath the falling structures. The very earth itself-our own mother earthquake; November 30, 1731. earth-proved as treacherous as a deadly snake, and the usual ocean earthquake; year 1755. breeze, by a strange perversion of nature, hauled around to a point where it fanned the flames to intensity and Aleppo, destroyed by ear became a deadly agent of destruction. thousands killed; year 1822. The general dismay of the populace was augmented by the constant roar 27, 1830. of dynamite explosions, made in a vain effort to check the progress of the flames. The vast pall of smoke that blotted out the sky did not tend to alle- tion, 36,380 lives lost; May 27, 1883. viate the general anxiety. Yet, in such surroundings, calculated to inspire uni- killed; year 1880. versal panic and madness, there were performed numberless feats of heroism year 1883. that will remain on the scroll of time as illustrious proofs of the nobility lives lost; August 31, 1886, which is hidden beneath the surface of ordinary life. Cool heads and brave hands, with stout hearts behind them, performed their work of rescue in the very face of death, and even the indescribable horror of the earthquake was April 24, 1894.

overcome San Francisco, a rich and proud city, has been swept by fires before and has, phoenix like, arisen from her May, 1902; loss of life, 40,000.

in the already hardened shell that sur rounds the inner mass. That shell must give way at some point. Aside from the contractions of the earth's surface, another cause is given that might affect the changing of the surface of a given part of the world. This cause is the accumulation of a vast weight of sedimentary deposit brought down by rivers. For example, the Mississippi River is entirely made up of the deposits of the streams washing down from higher lands. The weight of that deposit would be difficult to calculate, and resting upon a portion of the earth's shell, might occasion its sinking. This theory is held by some morning; the Spring-time sun was scientists in connection with the California disaster, for the Sacramento River is the depositor of vast weights of sediment in the Pacific waters near San Francisco.

#### Greatest Natural Disasters of History.

Pompeii and Herculaneum stroyed by eruption of Mount Vesuvius A. D. 79; more than 20,000 lives lost. Earthquake in Constantinople, thousands killed; year 557.

Catania, Sicily, 15,000 persons killed by earthquake; year 1137. Syria, 20,000 killed by earthquake;

Cilicia, 20,000 killed by earthquake; vear 1268.

Palermo, earthquake, 6,000 lost; year Canton, China, 1,000,000 lost by

Kuchan, North Persia, 40,000 lost; Lisbon, city ruined by earthquake,

Aleppo, destroyed by earthquake, Canton, garthquake, 6,000 lost; May

Calabria, earthquake, 10,000 lost;

vear 1857. Island of Krakatoa volcanic erup-Eruption of Mauna Loa, Hawaii, 79

Isle of Ischia, earthquake, 2,000 lost; Charleston, S. C., earthquake, 41

Bandalsan, volcanic eruption, 1,000 killed, July, 1888. Island of Hondo, Japan, earthquake,

10,000 killed; October, 1891. Venezuela, earthquake, 3,000 killed; Gautemala, earthquake, great loss of

life; April, 1902. St. Pierre, Martinique, Mont Pelee,

## THE SURGERY OF THE AN- Representative in Congress and Dele-

CIENTS. Etruscans, as extant specimens attest, sion of new States. The House annex according to an interesting article in and the Senate office building, also the British Medical Journal. Plaster under construction at the opposite end ears, noses and lips were common of the plaza, are being put up to pro-among the Indians, where the cutting vide for the members of the National off of these features was a punishment Legislature, quarters absolutely needed much in use, and Greek and Roman for the efficient transaction of public

lamity in Italy, many persons suppose cial leg in existence is now in the mutassembly halls of House and Senate that there was a direct relation beseum of the Royal College of Surgeons and the committee rooms, the latter tween the two. This idea, however, of England. It was found in a tomb in many cases being small and badly is logically contradicted by Director at Capua. Pliny speaks of a Roman ventilated. Under present conditions Charles D. Walcott, of the Geological warrior who, a century and a half be-Survey. Mr. Walcott holds that there fore the birth of Christ, wore an arti-pen to be chairmen of committees) is no possibility of a connection be manipulate a sword. In the Middle have no offices and a badly congested tween the earthquake and the Italian Ages artificial limbs sometimes re- condition exists. Realizing the need volcano, for these two are entirely dif- paired the disablements of war. The of one great legislative centre where ferent scientific phenomena respondiron hand of Goetz von Berlichingen Senators and Representatives may sible for such earthquakes and vol- was an ingenious piece of mechanism concentrate their activities and be made for that famous knight in 1504. comfortably quartered. Congress three

# LAYING CORNERSTONE,

Impressive Ceremony Incident to Construction of New Capitol Buildings.

President Roosevelt and Speaker ate and House.

14th, laid the cornerstone of the new improvements on Capitol Hill which Capitol, all of the lines leading up to will make that section of Washington and centering in its dome. comparable with the ancient hills of Rome and Greece crowned with magnificent buildings in which met the solons of ages past.

This new building occupies a square and is about a hundred yards distant



PRESIDENT ROOSEVELT.

Vesuvian towns destroyed by erup- from the south wing of the Capitol, once experienced earthquake tremors which were, to say the least, injurious more killed.

San Francisco, April 18, 1906, earth
San Francisco, April 18, 1906, earth
The disarcters of Congress may pass hall to their ome office rooms, providing a room for each gate, and leaving vacant nineteen rooms for a future growth in the mem-What is known to modern dentists bership of the House through a reap as bridge work was familiar to the portionment of districts or the admisveterans who had lost a leg or an arm business. The great growth in size in war tried to make good the de- of both branches of Congress has ficiency by artificial substitutes. It is caused the Capitol building to be enlarged, but this was only sufficient to "What is said to be the oldest artifi- provide the necessary space for the Great earthquakes, says Mr. Walcott, A century later an artificial hand was years ago authorized the construction

from the effect of the Capitol itself. The exterior design for the buildings is classic, suggesting in its general division of parts the Garde Meuble in the Place de la Concorde, Paris, while the pavilions are modeled on those of the Colonnade de Louvre. Architecturally the front is divided into two parts, the lower corresponding to the first story of the building constituting a "rusti-Cannon, Both Masons, Are Princi- cated" base, on which, extending pal Actors-\$10,000,000 for Sen- through the second and third stories, is the colonnade, surmounted by its entablature and balustrade. It is be-When President Roosevelt on April lieved that the effect of the two flanking buildings will be to give unity to office building for the House of Repre- the whole scheme and to emphasize sentatives, it marked the beginning of architecturally the great beauty of the

### Work Progressing Rapidly.

Although the digging of the trenches for the House office building was begun less than a year ago, the structure is now up to the first floor line. To hasten the work Elliott Woods, Superintendent of the Capitol, directed that construction begin before all the specifications and contracts were complete. This was done through letting out the stone contract first, by authority of the House Building Commission. It is calculated that both buildings will be

ready for the Sixtieth Congress. In accordance with Masonic traditions, the ceremony was conducted in the open air, in a simple, unostentatious manner. In every detail it corre sponded as nearly as practicable with the historic ceremony in which President Washington participated. The articles placed in the cornerstone were largely identical in character with those deposited in the original Capitol stone by Federal Lodge, and, as both President Roosevelt and Speaker Cannon are members of the Masonic order, the occasion in every way harmonized with the spirit of the ceremony directed by the Virginia jurisdiction in laying the cornerstone of the



### Let this "1900" Gravity Washing Machine do your Washing Free.

An unseen power, called Gravity, beins run this washing machine.

By barnessing this power, we make it work for you. You start the washer by hand, then Gravity-power takes hold and does the hardest part.

And it makes this machine turn almost as easy as a bicycle wheel does.

Gravity, you know, is what makes a stone roll down hill.

Gravity, you know, is what makes a stone roll down hill.

This machine has just been invented and we call it the "1909" Gravity Washer.

There are siate on the inside bottom of the tub.

These slats act as paddles, to swing the water in the same direction you revolve the tub.

You throw the soiled clothes into the tub first. Then you throw enough water over the clothes to float them.

Next you put the heavy wooden cover on top eff the clothes to anchor them, and to press them down.

This cover has slats on its lower side to grip the clothes and hold them from turning around when the tub turns.

clothes and hold them from turning around when the tub turns.

Now we are all ready for quick and easy washing. You grasp the upright handle on the side of the tub and, with it, you revolve the tub one-third way round, then gravity puls it the other way round. The machine must have a little help from you, at every swing, but Gravity-power does practically all the hard work.

You can set in a rocking chair and do all that the washer requires of you. A child can run it easily full of clothes.

When you revolve the tub the clothes don't move. But the water moves like a mill race through the clothes.

# THE CAPITOL PLAZA AS IT WILL APPEAR WHEN NEW BUILDINGS ARE COMPLETED.

China of a place in one of the corps of are never caused by volcanoes, but by engineers organized by that country faulting plains. This is particularly for the development of its railroad true of both seaboards of the United with movable joints, which were made Senate Office with movable joints, which were made Senate Ceremony Next Fall. system. The offer came, too, from a States. Mr. Walcott and other scienyoung Chinaman who was taking a tists of the Geological and Geodetic raine, a locksmith, was the most sent here, it is said, not only to intry the best engineers to be had. He watched Miss Blatch's work closely

ment of Olivet College. Her work there and offered her a place.

Miss Blatch's work closely ment of Olivet College. Her work there attracted the attention of Lorado Taft, who invited her to enter the Chicago Art Institute as his pupil. She did so, and during the first year paid her expenses by doing library work. Then she was made an assistant instructor in the school, and a year or two later she came to New York, where she came to New York, where she came to New York, where she came an assistant to Mr.

Watched Miss Blatch's work closely adding of the earth's crust, but the disturbances occasioned by pent-up gases seeking to escape are felt only locally.

An ostrich egg weighs about three and a half pounds. It is less delicate in flavor than a hen's egg, although earthquakes is the gradual cooling of the earth's crust, but the disturbances occasioned by pent-up gases seeking to escape are felt only locally.

The cause generally attributed to Discourses on the Whole Art of Chirurgery,' gives representations of the earth, which is known to still be a molten mass inside. When any object that estrich eggs will keep fresh for two or three months. The flesh of the same century Falcinelli, a Florentic tools it contracts, and so will the earth as it grows colder. This contraction would unavoidably cause a disturbance occasioned by pent-up gases seeking to escape are felt only locally.

The cause generally attributed to Discourses on the Whole Art of Chirurgery,' gives representations of the earth, which is known to still be a molten ments, and so will the earth of the chirch century Peter Lowe, in hands. In the earlier part of the sevence than their relation to the contraction to the chirch century Peter Lowe, in hands. In the earlier part of the sevence and a half pounds. It is less delicate in flavor.

The cause generally attributed to farth the century Peter Lowe, in hands. In the earlier part of the sevence on the Whole Art of Chirurgery,' gives representations of the earth, which is known to still be a molten men

## Senate Ceremony Next Fall.

The House annex was started first graduate course at Cornell while she was there. The graduate student was sent here, it is said, not only to increase his technical knowledge of encrease his technical knowled molished Charleston, S. C., on August tificial eyes and noses, an artificial It is estimated that the two buildings 31, 1886. Volcanoes occasionally cause tongue and an artificial palate. At a together will involve an outlay of shaking of the earth's crust, but the later period Father Sebastian, Car- about ten million dollars. In size and