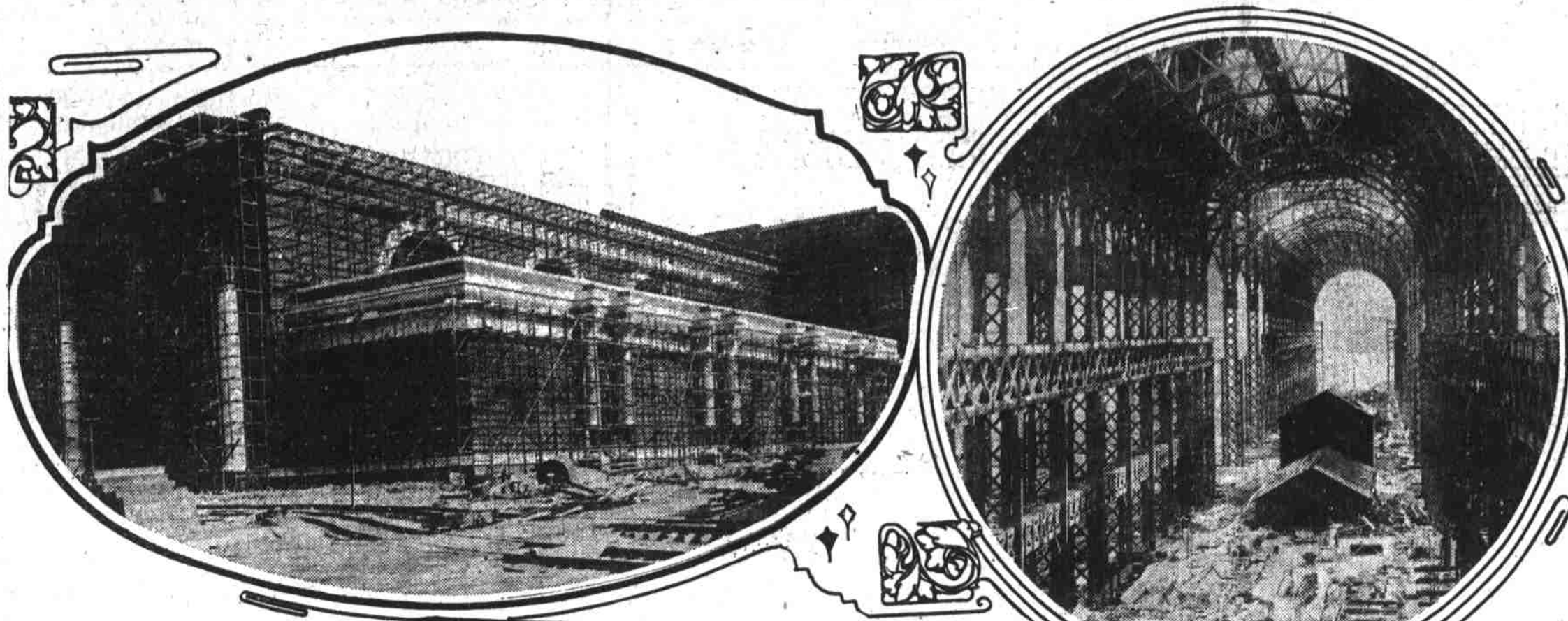


CONSTRUCTION OF SAN FRANCISCO EXPOSITION PROCEEDS RAPIDLY

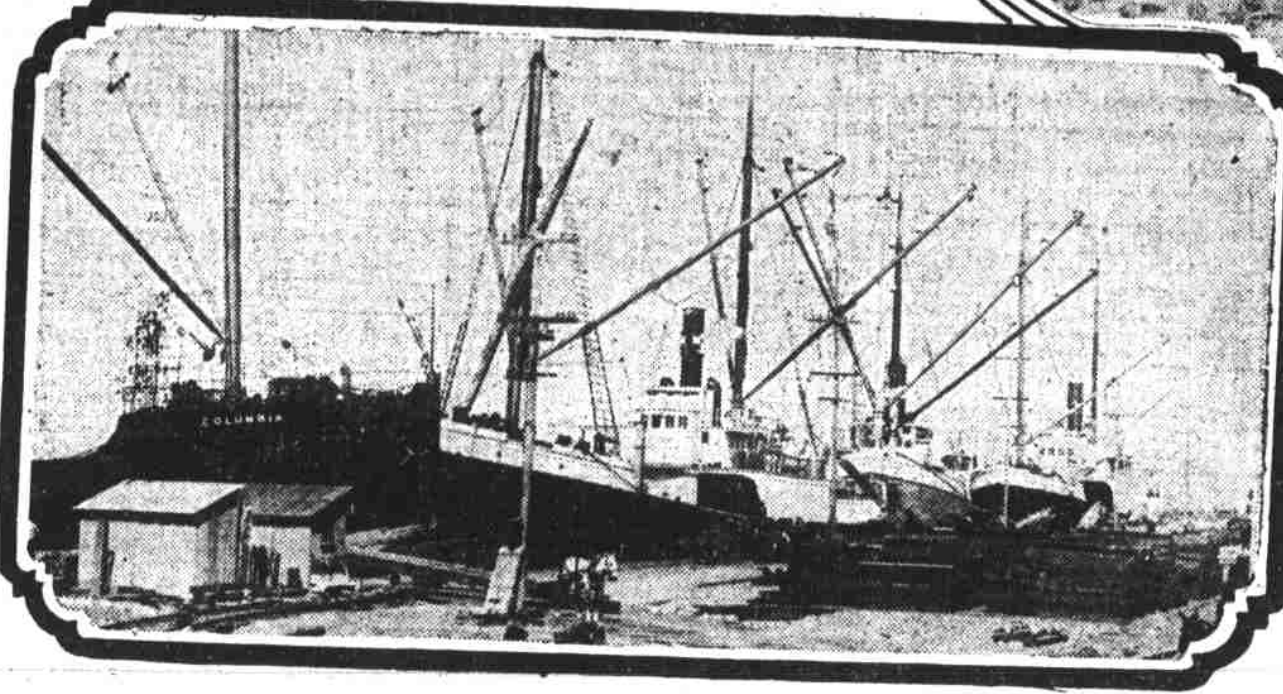


Army of Workmen Employed in Building Exhibition Palaces.

San Francisco, Sept. 20.—An army of laborers is working a transformation in the grounds of the Panama Pacific International Exposition and in view of the progress that is being made in the construction of the exhibition palaces, it is certain that the buildings will be completed several months in advance of the opening of the great fair.

One of the most interesting pieces of construction work now going on is in Machinery hall. The huge structure is crossed each way by a series of lofty ways, 125 feet high with the height of the building from the floor to the roof is 125 feet. The ornamentation is being placed on the exterior of Machinery hall. It consists in a cement-like composition called imitation Travertine stone. It is a faint ivory yellow in color, several shades removed from white, and at a distance presents the appearance of white. In the brilliant sunlight this shade will not be as glaring upon the eyes as pure white is.

Fleets of steamers are unloading lumber at the exposition docks. More than 25,000,000 feet of lumber have been delivered of the required amount of 60,000,000 feet. As many as nine steamers discharge cargoes at one time.



Top, left to right—Exterior view of Machinery hall under construction; looking down one of the three lofty ways that run through Machinery hall from east and west. Bottom—Steamships discharging lumber at the exposition grounds.

LARGEST BATTLESHIP IS HELPLESS AGAINST THIS STRANGE FORCE

French Inventor Discovers "F-Ray" by Which Mines May Be Exploded by Wireless.

By William Philip Simms.

(United Press Leased Wire.)  
Paris, Sept. 20.—A strange new force, called the F-Ray, by means of which a battleship may be blown to atoms by wireless from great distances, is being tested by the French War department. Actual trial has proved the success of the invention, mines, moored in the open sea for experimental purposes, having been fired at a distance of 14 miles.

Greatest secrecy is being observed and by order of the naval officials unauthorized persons are not permitted to come within hailing distance of the "Lady Henriette," the yacht aboard which M. Ulivi, the Corsican engineer-inventor, is carrying on his experiments. Enough has been learned, however, to justify the belief here among army and navy officers, that by the use of the new F-Ray warfare in the future may be made so horrible that there will be no wars, else battles, both on land and sea, must be fought out on entirely new lines.

Almost unbelievable power is attributed to the uncanny force. Mines moored in a harbor, cartridges in the belts of soldiers, powder in arsenals, explosives in torpedoes, etc., can be set off by it. In short, any explosive contained in a receptacle which permits metal to come in contact with it, is at its mercy.

The principle of the F-Ray is based upon ether-vibration as a color producer. The violet rays have the highest number of vibrations, the red the lowest. These rays and all between them, are visible as colors. But there are invisible rays above, or ultra-violet rays, and invisible rays beneath the red, or infrared rays, and it is this infra-red which produces the destructive quality which Ulivi calls the F-Ray. The visible rays run from violet to red, or from 750 billion vibrations to 400 billions, the invisible ultra-violet rays go as high as 1,500 billion vibrations, the infra-red as low as 200 billions. And just as science has already proved that the ultra-violet rays kill microbes, or may cause the death of experimenters (X-ray experimenters for example) so is the infra-violet ray more terrible still.

The "Lady Henriette" has just returned to the harbor at Havre, having on board General de Castelnau, of the

general staff (War College), Monnandant Ferrie, in charge of the Eiffel Tower Wireless station, and Captain Choire, representing the Minister of the Navy. And in spite of strict orders, the information has leaked out that the yacht, equipped with a tiny wireless apparatus, after proceeding some 40 miles to sea, succeeded in firing several mines, with marvellous precision at the distance of 14 miles.

Days on which such refusals occur do not count in the serving of sentences and will be placed against the prisoners' records. Good credits and penalties for violation of the rules will be determined by the rockpile officials. Allowances not to exceed 10 days in a calendar month will be made for good conduct.

King of Prussia Inn, after 200 years of operation near Valley Forge, Pa. has just been refused a renewal of its license to sell liquor.

ROCKPILE PRISONERS WILL HAVE TO BEHAVE

Prisoners at the Linnton rockpile must observe certain rules and regulations in the future or they will lose good behavior credits. Superintendent of the county rockpile has formulated the rules. The prisoners must rise at 6 o'clock in the morning



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IN The Arcadian Garden During Dinner and After the Theatres.

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With His Wonderful Orchestra Monday, September 29, Will Be Added Another Great Attraction

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Twelfth Grand Concert

GIVEN BY THE Augmented Multnomah Hotel Orchestra

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In the Hotel Lobby, 8:30 to 10 o'Clock. H. C. BOWERS, Manager. GAINER THIGPEN, Assistant Manager.

VIOLA ALLEN DOESN'T LIKE MILITANCY PLAN OF THE SUFFRAGISTS

American Actress Lauds the Cause, but Deplores Lawless Methods of Some.

New York, Sept. 20.—Viola Allen, actress and suffragist, has been giving interviewers her impressions of the militant campaign in England, from which embattled country she recently returned. She talks long and ably, and here is a portion of what she says.

"Since my return from Europe the questions oftenest asked me have been 'What do they say in England of the votes for women movement?' or 'What are they going to do about the suffragists?' Curiously enough, there appears to be much more agitation in America over the tactics of the militants than in England, for during my stay there a few weeks ago I never heard the matter discussed or even alluded to. The newspapers report what occurs in this connection when necessary merely as news items, and discuss the destruction of property, and other outrages with little or no comment.

Government Ignores Issue. "The policy of the English government from the beginning has been to ignore the question of equal suffrage entirely, and it looks as if there might be a generally preconcerted plan on the part of the newspapers and all others opposed to it to avoid any recognition of its importance. But it seems to me they reckon without their host, as whatever may be said for or against the votes for women agitation, the fact remains that it is a very real and vital issue in the world today.

"The difficulty is that as yet the women who want suffrage are in the minority. And why? Because by far the larger percentage of women are shielded, guarded and treated with gentle consideration by their male relatives and the world in general. It is mostly the women benefactors of natural protectors, perhaps left with large property responsibilities, or those forced to work equally as hard as men in the struggle for a livelihood, who find the man-made laws unequal for both sexes, and realize the importance of representation. That there are abuses in need of correction in politics and institutions, in schools and factories and prisons cannot be doubted, but that these and other necessary reforms will be brought about by equal

suffrage is an affirmation yet to be proven.

Conditions Vastly Different.

"It is impossible for us in America to have the faintest sympathy or even patience with the hysterical lawlessness resorted to in England, and the suffering inflicted on innocent persons is doubtless making many enemies for the cause of universal suffrage. But in fairness he it said that the conditions there are vastly different, and the militant and aggressive attitude of the suffragist has been largely, if not entirely, the logical outcome of circumstances. As I understand it, the question of equal suffrage was presented to the House of Commons in the proper form and manner prescribed by law, and was treated with utmost contempt, and all subsequent efforts to bring the subject before the house were carefully ignored. Mass meetings and gatherings, though orderly and peaceable in themselves, were ridiculed by mobs and roughly dispersed by the police, and the leaders and speakers when arrested were thrown indiscriminately into jail, and treated no better than hardened criminals.

Suffragists Suffer Much.

"The Englishman, under ordinary circumstances, is an absolutely engaging person, but deep rooted in his nature is a rigid, hard-and-fast notion as to the groove in life a woman should occupy, which doubtless accounts for the vigorous measures taken from the start against the suffragists. But 'Hell hath no fury like a woman scorned,' and though we, on this side of the water, can find no excuse for the throwing of bombs, burning of property, or destruction of mail, we must yet be fair enough to acknowledge that the reason, however unjustifiable, lays in the fact that in England women have not the same chance of either making an appeal or of having it seriously considered as we have in America.

"That the suffragists themselves have suffered terribly, and are willing to endure to the end for the cause in which they are fighting, must also be allowed, but the pity of it is that in the mind of the world at large they are putting themselves irrevocably in that very category that all their struggle is to avoid, viz., 'idiots and insane' and even the harsher appellation, 'criminals.'

BAN ON BROTHEL PLAYS PROVES FATAL TO PLANS

Police Suppress "The Lure" and "The Fight" in New York City.

The tidal wave of red light melodrama that threatened to engulf Broadway and sell the American drama bodily into white slavery has died a-borning. The brothel play is not within the law in New York, and no more will madames and cadets stalk the boards in Manhattan. The police put the ban on "The Lure" and "The Fight" and the Shuberts and the Henry B. Harris estate, respective producers, withdrew the objectionable productions without a contest; but they did not escape so easily. Magistrate McAdoe issued warrants for Lee Shubert and William Harris, and the matter is now in the hands of the grand jury. Purists said that both plays, the second acts of which were laid in disorderly resorts, were unfit for women to see, and Commissioner Waldo sent police censors to see them. The police officials and Magistrate McAdoe condemned both plays unreservedly.

The suppression of these two plays has upset the plans of almost every Broadway manager, for it was an open secret that a veritable avalanche of lurid dramas were in preparation, some of them going even further than "The Lure" and "The Fight," the settings, lines and actors of which left little to the imagination of the audience.

NEW CITY DIRECTORY FOR MANHATTAN AND BRONX

New York, Sept. 20.—The new city directory for the boroughs of Manhattan and the Bronx has just been issued. It is a quite respectably huge volume, containing about 530,000 names against 569,000 in last year's issue. Of course, the number of names contained in the directory does not give the slightest hint as to the number of persons living in these two boroughs. In the first place the directory contains many thousand names of persons not actually living in Manhattan and the Bronx, but merely working there. Furthermore, it must be taken into consideration that only the names of grown up persons are enumerated. Figuring that each name represents on the average a family of four the names in the latest directory would represent a population of about 2,000,000.

The population in Manhattan is very unevenly distributed. In some districts the population per acre is quite insignificant, while other districts, like those on the lower east side, are tremendously congested. The most congested block in New York city is on the east side of Manhattan, south of the Williamsburg bridge. It is said to contain 5000 persons. A count made by a charity society recently showed that in 125 Manhattan blocks there were 312,000 persons, more than the total population of either Jersey City, Louisville, Kansas City, Providence, Rochester, St. Paul or Indianapolis.

Child Chokes to Death.

London, Sept. 20.—A verdict of "death by misadventure" was returned at an inquest at Preston on a 4-days-old child named Armistead. The evidence showed that when the child cried the mother held a caramel to its lips. The child sucked the caramel, which slipped into its throat.

FALL SEASON IS NOW LOOKING PROMISING

New York, Sept. 20.—The 1913-1914 season, as far as can be judged at this early stage, looks promising. The fall openings took place in the hottest weather of the summer, as Christmas magazines are put together in June, but the weather seemed to make no difference to the crowds that jammed every first night. The infant season has been brilliant, and already many real successes have been scored, while the bones of but few actual failures are bleaching along the Great White Way. David Belasco, among the first managers to start the season, scored an even greater hit with his "A Temperamental Journey" than with his "Years of Discretion" last season. "The Family Cupboard" also has been given the stamp of approval. They may be said to be the best dramas of the early season. William Collier scored a comedy hit in "Who's Who," by Richard Harding Davis; and among the comedies "Potash & Perlmutter," "Nearly Married" and "Her Own Money" are doing good business. "Adele," Christie McDonald, in "Sweethearts," and De Wolf Hopper in "Lieber Augustin" are among the best of the musical shows. Old favorites still running from last season are "Within the Law," with Jane Cowell; Laurette Taylor, in "Peg O' My Heart"; and Julia Sanderson in "The Sunshine Girl."

COLLEGE STUDENT TO MOTOR AROUND WORLD



Edwin P. Kohl, a student of the University of Wisconsin, has just sailed for Europe with his automobile for a trip around the world. Starting from Madison, Wis., some weeks ago, he completed the journey to New York. There he tried in vain to find another young man to accompany him on the trip. He could get no one to go, so he left alone. "I expect to be gone two years," said he. "I will arrive in San Francisco some time in 1915."

How to Keep Face Young and Attractive

(National Hygienic Review.)  
The way to ward off old age is not to fear it, not to allow one's self to be oppressed by the dread of advancing years. Use only legitimate preventives and avoid trying experiments with preparations not endorsed by physicians. An entirely safe and very effective way to keep the complexion young-looking and beautiful is to apply ordinary mercorized wax at bedtime, using it like cold cream, washing it off in the morning. This gradually absorbs the withered, faded cuticle, which is replaced by the more youthful, pink-tinted underskin. One ounce of this wax, to be had at any drug store, is enough to completely rejuvenate a worn-out complexion.

Grown's feet and other wrinkles, the first signs of advancing age, may be removed by a simple, harmless preparation made by dissolving an ounce of powdered salixite in a half pint witch hazel. It is used as a face bath. Adv.

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