

PhotoPlays

BEGINNING this week the Columbia will make a change of one day in the division of its programs. Hereafter the big feature will be shown the first four days of the week and the last three will be given over to a blended program of General Film company organizations...

Artillery Corps To See Attractions

Starting with "Quo Vadis" One Subject Will Be Displayed on Screen Each Week for Eight Weeks. George Klein's New York offices report the completion of a contract whereby the United States Coast Artillery corps, stationed at Fort Terry, N. Y., will see all Klein attractions...

ARNOLD DALY SIGNS PHOTO PLAY CONTRACT

Arnold Daly. "The Perils of Pauline" are over, and Pearl White is alive to tell the tale. Now the Pathe company is busily employed in making "The Exploits of Elaine" that will differ from the perils in that it said to require artistic interpretation and not to depend upon sensation incidents for its interest...

GARDEN WORK MAKES FOR BETTER HEALTH EXPERT'S ASSERTION

Practical and Healthful Side of Outdoor Diversion Put Forward by H. E. Weed.

IN TOUCH WITH NATURE

Pupils Will Be Asked to Plant Berry Vines in Back Yards to Make City Beautiful.

By Howard Everts Weed, Garden Supervisor.

City beautification should be practical beautification. Roses make a fine showing for the parking strip and the front yard, but the back yard should be planted to vines and small fruits that will be useful as well as ornamental.

Garden Work Healthful.

The general complaint of the high cost of living has come along with the decrease in the number of family vegetable gardens. A generation ago the family garden was practically universal...

But there is nothing which puts one in touch with nature "in tune with the infinite"—like digging in good old mother earth. It gives one fresh air, exercise, ambition, health of body and mind that nothing else can possibly give.

Practical Side Urged. It is therefore to be regretted that the average city dweller has no inclination for a vegetable garden.

Locating Shrapnel by Telephone. SHRAPNEL diving by telephone is being practiced in the military hospitals.

How Science Hears. IT might be asked, how do savants, with ears no better than the rest of humanity, discover that there are such things as inaudible music and unheard noises?

Planting of Vines. Superintendent L. R. Alderman has suggested the planting of one loganberry vine and one grape vine along each back yard...

Dr. Anna Shaw, who is one of the stars in the suffrage story, "Your Girl and Mine," written by Mrs. Medill McCormick, and filmed by the Selig company, has this to say about her film debut.

Another Frohman In Picture Field. Gustave, third of famous Theatrical Family, will introduce something new—Royalties on Scenarios.

SPEAKING of motion picture salaries, Mary Pickford has just signed a contract with the Famous Players company for \$2000 a week.

THE Baiboa company of Long Beach, Cal., has made elaborate arrangements for the engagement of Henry Watball at \$1000 a week as the first of a long list of important acquisitions made by them.

RHEA MITCHELL is coming on. The current issue of the Motion Picture World contains an article in which she is spoken of as one of an all-star combination formed of herself, Robert Edison and W. S. Hart.

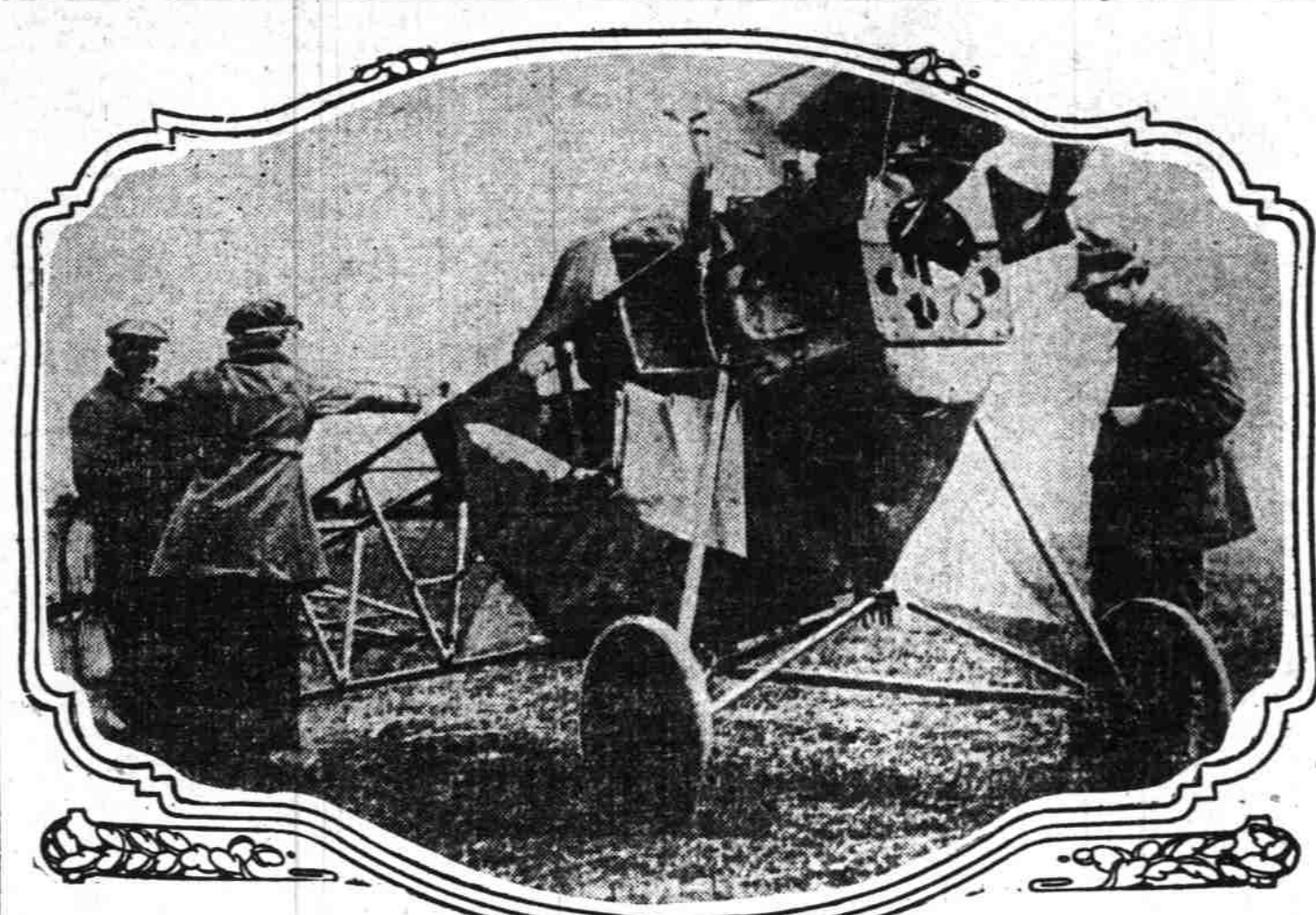
CIRCLE THEATRE. Now 5c. The House of Single Reel Features. Hear the \$10,000.00 orchestra every afternoon and evening.

10c—FOUR BIG PHOTO PLAYS—10c. The Barrier of Flames. A Two-Reel Tanhauser dealing with political intrigue and showing Shep, the Collie, and little Helen Badgley in a stirring rescue scene.

In the Conservatory The Silent Way. The Cleverest Detective Adventures of a Carlisle Play of many months—Indian and a white girl—Extremely interesting.

HIS MAGIC PANTS (A Keystone). One of Fatty Arbuckle's funniest, and The Mutual Weekly of Current Events—Up-to-the-Minute Films of World Happenings.

DEVELOPMENTS IN POPULAR SCIENCE



A damaged French monoplane left on the battlefield at Namur.

Hunger Secrets Bared.

DROP of beer in the stomach of a hungry man will stop the hunger mechanism from operating, according to Professor A. J. Carlson, physiologist of the University of Chicago.

Professor Carlson bases his observations concerning the effect of beer on experiments with his own stomach. He found that a drop of water produced the same suspension of the hunger mechanism operation in a subject, and that a drop of normal gastric juice would appease the hunger of a dog.

He declares hunger is caused by the repeated contraction of the upper part of the stomach, a mechanism which functioned independently of the central nervous system in the brain.

"We did not discover an instance where hunger was stimulated by sight, smell, thinking, or any nervous activity," he said. "We did find that parents take no interest in gardening the children are inclined to look down on such work. They are led to believe that education is to be obtained entirely from books, and it is such practical education we must educate them along the practical lines of life."

Locating Shrapnel by Telephone. SHRAPNEL diving by telephone is being practiced in the military hospitals.

How Science Hears. IT might be asked, how do savants, with ears no better than the rest of humanity, discover that there are such things as inaudible music and unheard noises?

Planting of Vines. Superintendent L. R. Alderman has suggested the planting of one loganberry vine and one grape vine along each back yard...

Another Frohman In Picture Field. Gustave, third of famous Theatrical Family, will introduce something new—Royalties on Scenarios.

SPEAKING of motion picture salaries, Mary Pickford has just signed a contract with the Famous Players company for \$2000 a week.

THE Baiboa company of Long Beach, Cal., has made elaborate arrangements for the engagement of Henry Watball at \$1000 a week as the first of a long list of important acquisitions made by them.

RHEA MITCHELL is coming on. The current issue of the Motion Picture World contains an article in which she is spoken of as one of an all-star combination formed of herself, Robert Edison and W. S. Hart.

CIRCLE THEATRE. Now 5c. The House of Single Reel Features. Hear the \$10,000.00 orchestra every afternoon and evening.

10c—FOUR BIG PHOTO PLAYS—10c. The Barrier of Flames. A Two-Reel Tanhauser dealing with political intrigue and showing Shep, the Collie, and little Helen Badgley in a stirring rescue scene.

In the Conservatory The Silent Way. The Cleverest Detective Adventures of a Carlisle Play of many months—Indian and a white girl—Extremely interesting.

HIS MAGIC PANTS (A Keystone). One of Fatty Arbuckle's funniest, and The Mutual Weekly of Current Events—Up-to-the-Minute Films of World Happenings.

Synthetic India Rubber.

A recent meeting of the Iron and Steel Institute in London the president read a paper on by-products in steel manufacture. He discussed the utilization of blast-furnace gases for operating gas engines and for illumination and heating, and the later developments in making nitric acid from these gases, and also the manufacture of bricks and cement from slags.

Professor Carlson bases his observations concerning the effect of beer on experiments with his own stomach. He found that a drop of water produced the same suspension of the hunger mechanism operation in a subject, and that a drop of normal gastric juice would appease the hunger of a dog.

He declares hunger is caused by the repeated contraction of the upper part of the stomach, a mechanism which functioned independently of the central nervous system in the brain.

"We did not discover an instance where hunger was stimulated by sight, smell, thinking, or any nervous activity," he said. "We did find that parents take no interest in gardening the children are inclined to look down on such work. They are led to believe that education is to be obtained entirely from books, and it is such practical education we must educate them along the practical lines of life."

Locating Shrapnel by Telephone. SHRAPNEL diving by telephone is being practiced in the military hospitals.

How Science Hears. IT might be asked, how do savants, with ears no better than the rest of humanity, discover that there are such things as inaudible music and unheard noises?

Planting of Vines. Superintendent L. R. Alderman has suggested the planting of one loganberry vine and one grape vine along each back yard...

Another Frohman In Picture Field. Gustave, third of famous Theatrical Family, will introduce something new—Royalties on Scenarios.

SPEAKING of motion picture salaries, Mary Pickford has just signed a contract with the Famous Players company for \$2000 a week.

THE Baiboa company of Long Beach, Cal., has made elaborate arrangements for the engagement of Henry Watball at \$1000 a week as the first of a long list of important acquisitions made by them.

RHEA MITCHELL is coming on. The current issue of the Motion Picture World contains an article in which she is spoken of as one of an all-star combination formed of herself, Robert Edison and W. S. Hart.

CIRCLE THEATRE. Now 5c. The House of Single Reel Features. Hear the \$10,000.00 orchestra every afternoon and evening.

10c—FOUR BIG PHOTO PLAYS—10c. The Barrier of Flames. A Two-Reel Tanhauser dealing with political intrigue and showing Shep, the Collie, and little Helen Badgley in a stirring rescue scene.

In the Conservatory The Silent Way. The Cleverest Detective Adventures of a Carlisle Play of many months—Indian and a white girl—Extremely interesting.

HIS MAGIC PANTS (A Keystone). One of Fatty Arbuckle's funniest, and The Mutual Weekly of Current Events—Up-to-the-Minute Films of World Happenings.

Standard Drinking Water.

FOR the past two years the United States public health service has required that common carriers shall furnish pure water for passengers traveling in interstate traffic, says the Washington Star, and in order to determine that the water furnished by railroad and steamship companies is free from organisms or material likely to carry disease to humans the companies have been re-

quired to furnish certificates of examination of the water signed by state or municipal health officers within whose jurisdiction the water was obtained.

In making the laboratory examinations of water, experts soon realized that it was desirable that a definite standard of purity should be fixed by the government, and following out suggestions made, the secretary of the treasury, of whose department the public health service is a branch, appointed a commission of 15 prominent chemists, bacteriologists and health officers, from various parts of the United States.

After working for more than a year the members of the commission came to an agreement upon the standard of purity for drinking water which would safeguard the health of the traveling public.

Bacteriological tests are made of the water, and if the number of colonies found in 15 drops of the water exceeds 100, the water is to be rejected as unsafe for drinking.

Colonies per plate is considered a safe limit of permissible bacteriological impurity.

As it happens, you were not one of these, and he let you go. Probably he was sorry, but he had to do it. He could get along without you.

Try to discover why he could do this, why you were not worth, to your own firm, in a pinch, the amount you were paid. It will be an interesting subject of study, and it may help you to certain realizations.

Neighbor—Why, I haven't been away, my dear. "Haven't you, really? I'm sure I heard mother say you and Mr. Brown had been at Loggerheads for a week."

JUST ASK YOURSELF. By Jessie Roberts. ARE you one of the many girls who are out of a job? There are a lot of you this year, and the causes are many.

But suppose you ask yourself just why you were the one. It may not have been your fault. It may be because the firm really was too hard up to keep an excellent worker, a bright, pleasant, willing, and energetic young woman, liked by

her employer and her fellow employees. In that case you have only to be- lieve your hard luck, brought on by forces of circumstances beyond the control of any single person or group of people.

But possibly there is a reason near- er home. If so, you want to find that reason, and, should it lie in you, eliminate it.

When the boss was totting up ex- penses and receipts, and feeling that he must economize, must cut down his working force, be sure that he looked that force over very carefully. He wanted to keep the best ones only, those whose presence in his business was indispensable, those who brought in more than they took away in the shape of salaries.

As it happens, you were not one of these, and he let you go. Probably he was sorry, but he had to do it. He could get along without you.

Try to discover why he could do this, why you were not worth, to your own firm, in a pinch, the amount you were paid. It will be an interesting subject of study, and it may help you to certain realizations.

Neighbor—Why, I haven't been away, my dear. "Haven't you, really? I'm sure I heard mother say you and Mr. Brown had been at Loggerheads for a week."

JUST ASK YOURSELF. By Jessie Roberts. ARE you one of the many girls who are out of a job? There are a lot of you this year, and the causes are many.

But suppose you ask yourself just why you were the one. It may not have been your fault. It may be because the firm really was too hard up to keep an excellent worker, a bright, pleasant, willing, and energetic young woman, liked by

her employer and her fellow employees. In that case you have only to be- lieve your hard luck, brought on by forces of circumstances beyond the control of any single person or group of people.

But possibly there is a reason near- er home. If so, you want to find that reason, and, should it lie in you, eliminate it.

When the boss was totting up ex- penses and receipts, and feeling that he must economize, must cut down his working force, be sure that he looked that force over very carefully. He wanted to keep the best ones only, those whose presence in his business was indispensable, those who brought in more than they took away in the shape of salaries.

As it happens, you were not one of these, and he let you go. Probably he was sorry, but he had to do it. He could get along without you.

Try to discover why he could do this, why you were not worth, to your own firm, in a pinch, the amount you were paid. It will be an interesting subject of study, and it may help you to certain realizations.

Neighbor—Why, I haven't been away, my dear. "Haven't you, really? I'm sure I heard mother say you and Mr. Brown had been at Loggerheads for a week."

COLUMBIA THEATRE. Today, Monday, Tuesday, Wednesday BARBARA TENNANT. The Beautiful and Talented Actress in "The MARKED WOMAN". Five-Act Dramatization of Owen Davis' Powerful Story Produced by THE SHUBERTS.

MAJESTIC THEATRE. SUNDAY, MONDAY, TUESDAY AND WEDNESDAY Catherine Countess THE PORTLAND FAVORITE AND Charles Richman CLARE WHITNEY AND STUART HOLMES A \$10,000 CAST IN "THE IDLER" By C. Haddon Chambers AS PRODUCED BY DANIEL FROHMAN "WHO IS WHO" A Sidney Drew Vitagraph Comedy. Coming Next Sunday MARIE DRESSLER Charles Chaplin and Mabel Normand In "Tillie's Punctured Romance," a Six-Reel Keystone Comedy.

PEOPLES THEATER. The Leading Photo-Play Theater West Park and Alder. A Beautiful Christmas Bill ONE WEEK, STARTING TODAY DANIEL FROHMAN PRESENTS William Farnum in the Stupendous and Impressive Photo-Spectacle THE SIGN of the CROSS Wilson Barrett's sublime and immortal drama, in five acts; a Par- amount Picture. Wonderful, elaborate, mechanical effects and marvelous settings. 11:30 A. M. TO 11:30 P. M. DAILY 10c—ADMISSION—10c

STAR THEATER. THE HOUSE OF COMFORT. Washington and Park Streets. FOUR DAYS, STARTING TODAY BOSWORTH Presents ANOTHER MASTERPIECE! FALSE COLORS With an All-Star Cast Phillips Smalley Adele Farrington Dixie Carr Lois Weber Courtenay Foote Herbert Standing A play of intense dramatic expression, dealing with the crime of self-love. Intimate views of stage life behind the scenes. 11 A. M. TO 11 P. M. DAILY 10c—ADMISSION—10c

SET THEATRE. Washington and Broadway. Daylight Interior Lighting System—Prevents Eye Strain. 10c—FOUR BIG PHOTO PLAYS—10c. The Barrier of Flames. A Two-Reel Tanhauser dealing with political intrigue and showing Shep, the Collie, and little Helen Badgley in a stirring rescue scene. In the Conservatory The Silent Way. The Cleverest Detective Adventures of a Carlisle Play of many months—Indian and a white girl—Extremely interesting. HIS MAGIC PANTS (A Keystone). One of Fatty Arbuckle's funniest, and The Mutual Weekly of Current Events—Up-to-the-Minute Films of World Happenings. Seating 1500. Phone Main 3372. TODAY—FOR FOUR DAYS ONLY PAUL ARMSTRONG'S Powerful Five-Act Drama of the Underworld "THE GREYHOUND" SUPERB CAST—SUPERIOR ACTING CLASSY DRESSING—PERFECT PHOTOGRAPHY Ambrose First Falsehood A KEYSTONE COMEDY 10c—Any Seat—10c Coming Thursday, 3 Days Only Hearts and Masks STARRING KATHYRN WILLIAMS

Dr. Shaw Tells How She Was Filmed. Suffrage Leader Prepared Speech That Would Have Required Hour and Half to Deliver—Was Allowed 33 Seconds. Dr. Anna Shaw, who is one of the stars in the suffrage story, "Your Girl and Mine," written by Mrs. Medill McCormick, and filmed by the Selig company, has this to say about her film debut. "With the thermometer registering 110 degrees in the shade one day in Chicago, I had my first experience in acting for the movies. I came into the classroom, where the pictures were taken, at the call of the manager, and my part was to make a speech which should convert the hero, who was the lieutenant governor in the play. "The thing that startled me most was how little one had to do to make a reel. Gauging the length of the speech, as I had known in real life, I prepared a speech of an hour and a half, in order to convert him. "You can imagine my surprise when the manager said I was to cut it down to 33 seconds. I told him it would be the quickest conversion of a lieutenant governor to suffrage on record. I made the speech, and when he gave me the signal, but he wasn't satisfied. "Get more action," he said. "I'll have to ask you to go out and come in again." That ought to be enough for any lieutenant governor! "You've made a speech 27 feet long," said the manager, "and when I was told to cut it down to 33 seconds, you were not long enough for any lieutenant governor!" Another Frohman In Picture Field. Gustave, third of famous Theatrical Family, will introduce something new—Royalties on Scenarios. Gustave Frohman, the third brother of the famous theatrical family, has been the last to heed the lure of motion pictures, but he has heard and plunged even more deeply than his brothers, for he is now head of a new company, the Frohman Amusement corporation. The company has introduced something new to the world of picture writers in the arrangement which it proposes in the purchase of scenarios. The plan to be used by the Frohman company calls for the payment of \$100 down and 5 per cent royalties on picture plays of from one to five reels. Comedies are preferred, but these must not be of the slapstick variety. Neither will any titles likely to be objected to by the most critical censorship be accepted. SPEAKING of motion picture salaries, Mary Pickford has just signed a contract with the Famous Players company for \$2000 a week. She will arrive soon in Los Angeles to join the western comedy star Charles Chaplin, diminutive leading man with the Keystone, is closing his engagement with that company at the expiration of his present contract. Among offers received from several companies for his services were two with a salary of more than \$1000 per week. THE Baiboa company of Long Beach, Cal., has made elaborate arrangements for the engagement of Henry Watball at \$1000 a week as the first of a long list of important acquisitions made by them. Mr. Watball has been associated with the Reliance and Majestic companies under the direction of D. W. Griffith. He has had long picture experience in addition to a successful stage career. The second in the list at Reliance is known as "The Kaleid Girl." Miss Roland began her stage career at 4 years of age. RHEA MITCHELL is coming on. The current issue of the Motion Picture World contains an article in which she is spoken of as one of an all-star combination formed of herself, Robert Edison and W. S. Hart. The three appeared in "On the Night Stage" and distinguished themselves by their great admiration for Miss Mitchell's work and agreed that she was a wonderfully accomplished leading woman. CIRCLE THEATRE. Now 5c. The House of Single Reel Features. Hear the \$10,000.00 orchestra every afternoon and evening.