



Why Not Electric Light For Mother?

You have electricity to help in YOUR work — why should not mother have it too?

Mother's work is hard. You can make it easier with an electric iron, an electric vacuum cleaner and such labor-saving devices. And at night, the mother who has always taken pride in the appearance of your home will appreciate the restful, easy light from a soft-shaded electric table lamp.

Cost need not keep you from having your house wired. Already built residence are now wired not only inexpensively, but without damage to the decorations. Better telephone today and let us explain what the expense will be.

Oregon Power Co.

SWISS INSURING AGAINST AIR RAIDS

Painting, Tapestries and Other Valuable Art Treasures Are Being Protected by the People

(By Associated Press in Coos Bay Times.)

BASEL, Switzerland, Dec. 29.—A million and a quarter dollars insurance against damage to artistic treasures as the result of air-raids has been taken out by the Swiss government and private people of Basel. A great many valuable paintings, tapestries, and art objects have been taken from museums and private houses and placed in cellars since the dropping of bombs at Chaux-de-Fonds by German aviators who had gone astray.

The passage of French or German aviators near Basel is now almost a daily occurrence, the French, taking that route toward the Rhine, and the Germans, bound for Belfort. The people of Basel are probably the best posted in the world regarding prospective air-raids, as in nearly every such case the aviators pass in plain sight of the city in squadrons.

NOTICE OF FINAL SETTLEMENT

Notice is hereby given that the undersigned, administrator of the estate of Fannie L. M. Carpenter, deceased, has filed his final account in the County Court of Coos County, Oregon, and the Judge of said Court has appointed Monday, the 3rd day of January, 1916 at the hour of 10:00 a. m. of said day at the Court House at Coquille City, Coos County, Oregon, as the time and place for the hearing of objections to said final account and the settlement of said estate.

Dated at Marshfield, Oregon, this 1st day of December, 1915.

STEPHEN C. ROGERS, Administrator of the estate of Fannie L. M. Carpenter, deceased. First publication December 1, 1915; last publication, Dec. 29, 1915.

To Get the Point, You Read the Story

Two of Foley Kidney Pills taken after each meal and at bedtime, changed Mr. E. A. Shanholzer from a mighty sick and pain-ridden man to a strong, healthy citizen.

Konanza, Colo. "Foley & Co., I am writing this, hoping that some one reading it might see it. I was so troubled with my kidneys and bladder that I could not walk or ride, and had to get up as high as twenty times in one night. A friend persuaded me to try a five bottle of Foley Kidney Pills and they helped me wonderfully. I went back and got another bottle and then again another. Now, to all, if you have kidney and bladder trouble and it gets you where it had me, you won't stand back to try a five bottle, and you will spend another dollar for more, if you need more, just as cheerfully as you ever spent a five cent piece. Sincerely yours E. A. Shanholzer."

For sale in your town by

For sale by Owl Prescription Pharmacy, Frank D. Cohan, Central Avenue, Opposite Chandler Hotel, Telephone 74

WEAVING—All kinds a specialty. Mrs. W. W. Nason. 680 1/2 2nd Court, So. Phone 220-R

DRY WOOD at CAMPBELL'S WOODYARD North Front Street Phone 376J

HAVE THE ROOF FIXED NOW See CORTHELL Phone 3171

FOR TRANSFER AND STORAGE OF HOUSEHOLD GOODS FREIGHT AND BAGGAGE Call

FERGUSON TRANSFER Phone 163 Residence Phone 13-J Market Ave. and Waterfront

Inside Facts

"I am convinced that the daily newspaper offers to a general advertiser of an article of home consumption the best medium and the one of the greatest known value. It affords the best means to accomplish the most essential thing in advertising, which is the establishment of a permanent mental impression in the minds of a large number of individuals.

"The newspaper is the best and surest medium for making this kind of an impression, because it permits the most frequent repetition of the merits or claims the advertiser wishes to advance. Day after day he can bring his facts to the minds of readers who are consumers, never permitting them to forget."

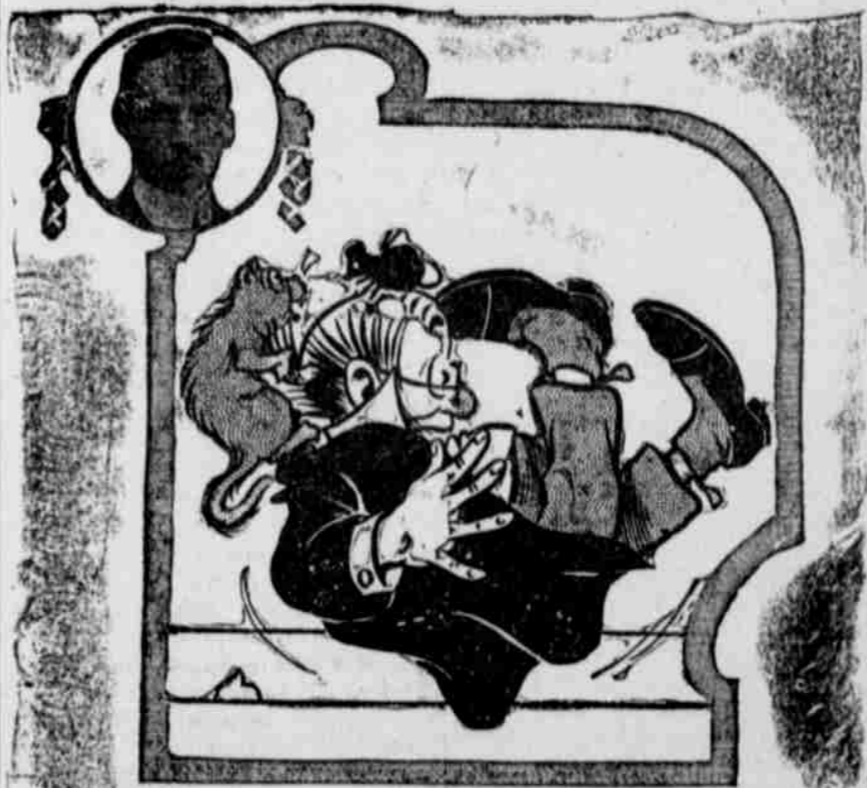
This statement is made by the advertising manager of one of our most successful food products.

With The Men and Women Who Make The Movies

"Col. Heeza Liar" to Star with Mary Pickford at New Studio

J. R. Bray, His Creator, Captured by Paramount Film Corporation, Tells How Animated Cartoons are Made and Has Something up His Sleeve.

By Tarleton Winchester. NEW YORK, December 29.—Following closely on the announcement of still further victories for the photoplay, comes the statement from the New York offices of the Paramount Picture Corporation that "Colonel Heeza Liar," most famous of screen comedians, will hereafter be seen as a star with such players as Mary Pickford, Marguerite Clark, Geraldine Farrar, Blanche Sweet and Dustin Farnum, since his "father," J. R. Bray, originator of the animated



"COLONEL HEEZA LIAR" and his father, J. R. BRAY. Mr. Bray is the originator of the Animated Cartoon and his creations are to be seen solely on the Paramount Program in the future.

cartoon has signed a contract with the big company, which adds the Bray Studios, Inc. to the important list of Paramount Producers already including the Famous Players Film Company, Lasky Feature Play Company, Oliver Morosco Photoplay Company and Pallas Pictures.

Fired by the success of its South American Travel Pictures the Paramount Corporation has just added to its program a News Weekly which, in the form of a celluloid magazine, numbers among its editors such organizations as the American Press Association, the Ladies' World, The Dry Goods Economist, and such individuals as John A. Sletcher of Leslie's Weekly, and Roger W. Babson, the noted statistician, each being in direct charge of a department. It is here that Mr. Bray will make his first contribution to the Paramount Program, though his contract calls for a thousand feet in addition to his cartoon for the Newspictures, and in the latter connection he promises an announcement in the near future which will surprise even those who know his work since he anticipates doing things with animated cartoons never before dreamed of much less attempted.

"The possibilities of the moving drawing," he said when seen, "are unlimited. They are dependent only upon the imagination of the artist. At the present time we have a staff of six cartoonists, twenty assistant artists and four cameramen constantly at work. An idea of the amount of labor entailed may be gained from the knowledge that there are thirty-four different processes to be undergone by each cartoon, and that there are from three thousand to four thousand cartoons in each thousand feet of completed film. Hence a week's output involves from 102,000 to 136,000 processes."

The accomplishment of this tremendous task is made possible only by a special method which Mr. Bray has invented and patented. As a result of his invention the work of preparing thousands of pictures is cut in half. When he has decided upon the desired scene for the antics of "Heeza Liar," he first makes a background on a sheet of heavy paper, which background is then printed on many sheets of tracing paper. This done, it is necessary for the artist only to draw the parts which are to appear in motion on the screen. The result is evident. The background remains absolutely stationary throughout the scene, so that the work of the artist is reduced to a minimum. If a man is to be represented as standing still for any length of time, he is printed on the sheets. He does not have to be drawn again until he is supposed to move.

"This permanent background may be easily erased or drawn over," Mr. Bray continued. "What is more, a

large number of copies are printed with portion of the background omitted. This obviates the necessity of erasing to a great extent.

"In order that movements may be both steady and continuous on the screen, great care must be taken in the drawing of the cartoons, a task greatly simplified by our use of tracing paper. The artist merely places a piece of paper upon the last drawing, so that the position last taken by the figures shows clearly through-

the paper. Thus he is able to draw the next position carefully and easily."

Mr. Bray supervises personally every stage of the work. He originates the plot and makes from six to a dozen sketches of the vital points of the story. Then the detail work commences. While the cartoonists do most of the sketching, Mr. Bray draws practically every movement. If a man, for instance, who has been motionless for some time, is required to raise his arm, the staff cartoonists draw the figure, but Mr. Bray draws the arm in the act of moving. When the sketches have been made, they are turned over to the staff of assistant artists who complete them, drawing them in ink and filling in the color.

To reduce the effect caused by the projection of much white light on the screen, Mr. Bray has invented and patented a process for making a uniform background. By this method one painting of the background suffices for the entire reel.

"When the set of cartoons is completed four expert cameramen photograph them to obtain the negative film," Mr. Bray said. "An important feature of my invention consists of a method for controlling the speed of action in the picture. This is done by varying the number of photographs taken of each cartoon. For instance, if the scene demands that an object shall move rapidly, then slowly, and finally come to a stop for a moment, the pictures representing the quick action would each be given one exposure. As the movement of the object diminishes in rapidity, each picture is given correspondingly increasing number of exposures. When the action comes to a stop numerous photographs are taken of the same picture, the number being dependent upon the length of time that the action is suspended."

J. R. Bray was born in Detroit, Mich., and has lived in New York since 1901. He was for seven years a newspaper artist, being also a steady contributor to the humorous weeklies, such as "Life," "Puck" and "Judge." Three years ago he began producing animated cartoons, thus paving the way for imitators though it is said his patents protect him absolutely were he to take advantage of them.

His work has become consistently better and more widely known till he now occupies a place in his particular field corresponding to that held by his new confederates of the Paramount Corporation.

"I knew," he said, "that Paramount Pictures have done more to raise the standard of film production than anything else, that the principles laid down by W. W. Hodkinson in the formation of the most important organization were right, and I resolved to find a place in the Paramount Program for my new school of art."



The largest giraffe and smallest donkey in the world meet for the first time in Paramount Newpictures



HERBERT STANDING as the dentist in the Pallas Paramount Picture 'The Gentleman from London'



FANNIE WARD in 'The Cheat,' a Paramount Picture described by Jesse L. Lasky as the best thing his company has yet done.



EDNA GOODRICH Who makes her debut as a Paramount Star in the Lucky Production of 'Armstrong's Wife'



LAURA HOPE CREWS Starring in the Lucky-Paramount Pictures 'The Fighting Hope and Blackbirds'



MACLYN ARBUCKLE As 'The Reform Candidate' in the Pallas Paramount Picture based on his own playlet.



ANNA HELD to be starred in Morosco-Paramount Pictures



CONSTANCE COLLIER to be starred in Morosco-Paramount Pictures

For Sale

STOCK RANCH—Near Allegany, mostly bottom, good buildings, 30 head cattle, team, farming tools, fine orchard, delightful place to live. Price \$7500. Terms.

STOCK OR DAIRY RANCH—Close in, 23 cows, team, good buildings, orchards, tools, 600 acres, 65 of which is finest bottom. Price \$16,000. Terms.

DAIRY RANCH—Close in, 300 acres, 175 is bottom, fine buildings, team. Price \$21,000. Terms.

DAIRY RANCH—R. R. depot on place, close in, 530 acres, half is richest bottom, fine buildings, both rail and water transportation, 40 head stock, team. Price \$53,000. Splendid terms, with interest at five per cent.

FRUIT RANCH—Splendidly located, 1000 loganberry vines in full bearing, fine orchard, fine buildings, 17 acres, \$6,000. Terms.

DEVELOPED COAL MINE—On tide water, fine coal and lots of it. Price way down.

CHICKEN RANCH—Close in, 10 acres, house. Only \$800. CHICKEN RANCH—15 acres, close in, \$30 down and \$15 a month.

FOR TRADE—We have North Bend property and ranches to trade for North Dakota property. Come in and investigate.

We have Oklahoma property to trade for Coos Bay city or ranch property.

CITY PROPERTY—North Bend or Marshfield. We have it if you are looking for business and locations.

INSURANCE—We carry a full line of fire insurance.

KOOS OREGON DEVELOPMENT CO. PIONEER BLOCK NORTH BEND, OREGON

Subscribers, Please Note

CARRIERS are instructed to put papers on porches or in other suitable places where they will be safe from wind and rain. Subscribers are requested to notify the office whenever these instructions are not being followed. Phone complaints and other matters pertaining to delivery to 133

Times Want Ads Bring Results

THE LLOYD FAMILY HOTEL Housekeeping Apartments Two rooms, \$8.00 month Electricity and Gas Free baths Sleeping rooms, \$1.50 wk., up

ST. LAWRENCE HOTEL Corner Market and Broadway We solicit all our old patrons of the Lloyd and assure them the same reasonable rates. E. W. SULLIVAN

PARCEL POST YOUR LAUNDRY We Pay Return Charges. Prompt and Efficient Service COOS BAY STEAM LAUNDRY

BRING YOUR JOB PRINTING TO THE COOS BAY TIMES