

## ALL-ELECTRIC SEA CRAFT NEXT

Less Steel and Labor Required  
for Ships.

PHILADELPHIA, July 30.—The ship of the future will be entirely electric welded and of electric power. It will contain about 15 per cent less steel, will take 40 per cent less labor, 25 per cent less time for construction, 2 per cent less power for propulsion, will be cheaper to maintain and will have 5 per cent more capacity. These figures are the result of a long study by research engineers of the Chester Shipbuilding Company, who have prepared plans for a 9,300-ton freighter, single screw, with a speed of eleven knots an hour and a cruising radius. They mean a revolution in shipbuilding.

The hull of the ship is to be electric welded throughout and, therefore, wholly without rivets in its construction. All plates are abutted without lapping straps or angles and then are welded with a joint which the engineers claim will be 95 per cent as strong as the steel members themselves. This eliminates all overlapping steel in plating, angle irons or rivets. The saving of steel in this design will be 450 tons. "Owing to the elimination of about 450 tons of useless metal in hull, the initial cost of material will be reduced accordingly. "By the substitution of electric welding for riveting a great deal of labor will be saved. "Due to the elimination of loose, leaky rivets, and elimination of air and water pockets in riveted joints where rust may form, and the substituting of smooth, for irregular, surfaces, the maintenance costs will be considerably reduced. "The exterior, or wetted surface of the welded hull is smoother than the riveted hull, so that resistance to propulsion, fuel consumption and the capacity of propelling machinery, will be about 2 per cent less. "Girders that cross each other become continuous and therefore no compensation need be allowed for discontinuity. "Water tightness is easily and completely attained even in most difficult places. "As much labor and material will be saved, considerable time will be saved in the construction of the hull. "Owing to the saving of space and lightening of hull with the same tonnage displacement, the dead weight and carrying capacity will be increased by about 500 tons with a consequent increase in earning capacity."

## WHEN A GIRL MARRIES A New Serial of Young Married Life

By ANN Lisle.

CHAPTER CIII.  
His heart flung back, his eyes ablaze, and spots of color showing lurid on his cheeks—my husband seemed adrift with the far spirit I could never touch, the spirit of flying. That was sacred. It held me silent, awe-struck for a moment. And in the pause Jim went on—but now he struck another note—irritably: "For pity's sake don't preach, Anne. Leave that to Virginia. Suppose a fellow does like to take a chance now and then. Taking a chance discovered America, didn't it? All the big guys—the inventors and discoverers—gambled, didn't they? I guess adventure's in my blood. And now that I can't fly any more, don't begrudge me the one harmless little outlet I can find." His questions hurt about me like bullets. I couldn't fend them off. I couldn't reply. When he said "Don't preach like Virginia," I realized how deep a hole gambling must have on his nature. For it, he could criticize the sister he adored. Because of it he acknowledged that this same sister who adored him, "preached." And there I had the whole sad story. In a panic I ran to Jim and laid my hands on his shoulders while I lifted my eyes to his: "Dear—couldn't you give it up for my sake? Gambling I mean. We can't afford to risk so much. We have to get established in the world. Just that is exciting enough—a real gamble. You've done without the other kind for months—ever since I've known you. Can't you put it out of your life for always?" Jim caught my wrists in his hands and

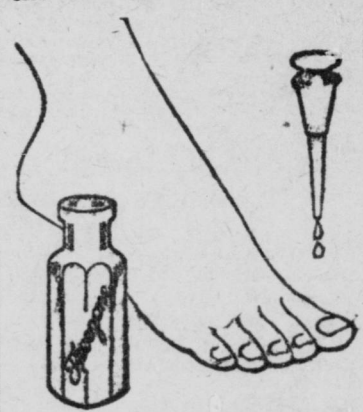
tore my clasp from his shoulders. He flung me off—my husband flung me off! "I'm tired, I tell you—and I don't want to listen to any sermons. What are you complaining about? I won two months' salary in a minute, didn't I? You aren't the loser—are you? I'm lucky at betting. It's the only thing I am lucky at." "But, Jim, it's such a terrible habit!" I began. "Habit!" Jim laughed. "Habit nothing! The thing hasn't gone—yet you see that for yourself. If it had I couldn't put it off for months, the way I do. If I can take a little flyer now and then and clean up a tidy little pile, why should you whimper?" It was brutal and cruel. The Jim who spoke wasn't my Jim at all. I didn't know how to answer the tense, eagle-like, glittering-eyed man who had taken his place. In the second I stood hesitating, the door opened and Neal came whirling in. He wasn't tired at all; he looked happy and young and vital. Jim turned on Neal with a snarl that held all the venom I had called up. "We got in half an hour ago," he exclaimed. "Where have you been, young fellow?" There was no anger, no resentment in my quick-tempered young brother's manner as he replied. Only gentleness and sweetness. His voice was hushed, full of young happiness: "I was with Phoebe," said Neal. Copyright, 1920. (To be continued).

## SAY "DIAMOND DYES"

Don't streak or ruin your material in a poor dye. Insist on "Diamond Dyes," easy directions in package.

## "FREEZONE"

Lift Off Corns! No Pain!



Don't hurt a bit! Drop a little Freezone on an aching corn. Instantly that corn stops hurting, then shortly you lift it right off with fingers. Truly! Your druggist sells a tiny bottle of Freezone for a few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the calluses, without soreness or irritation. Advertisement.

Durable—Waterproof—Rotproof—Sanitary

# Congoleum Rugs \$12.98

Technical Seconds of the Nationally Advertised  
Congoleum Rugs

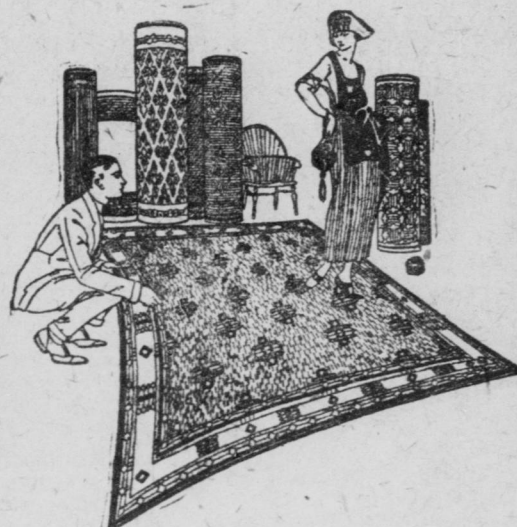
It seems hard to realize, but it's a fact; we're selling genuine Congoleum Rugs with border, size 9x12 feet, at \$12.98.

They are the same as the nationally advertised Congoleum Rug except for slight imperfections in the pattern, which does not in any way affect the wearing qualities.

Nationally advertised price Congoleum Rugs, size 9x12 feet.....\$19.00

People's Advertised Price **\$12.98**  
Congoleum Rugs  
Size 9x12 Feet—Slightly Imperfect.....

IT'S EASY TO PAY THE PEOPLE'S WAY.



## An Elegant Timepiece at a Moderate Cost

We are offering some exceptional values in high-grade watches. Let us show you the 19-jewel, 4-position South Bend Watch at.....**\$45.00**



It combines features usually found only in the highest priced watches.

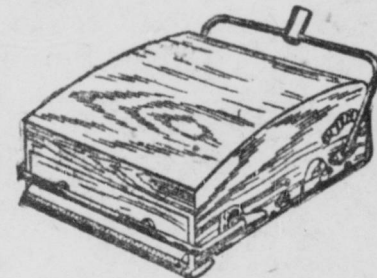
**\$1.00**  
a Week

IT'S EASY TO PAY THE PEOPLE'S WAY.

## All Sample Vacuum Cleaners 20% Off

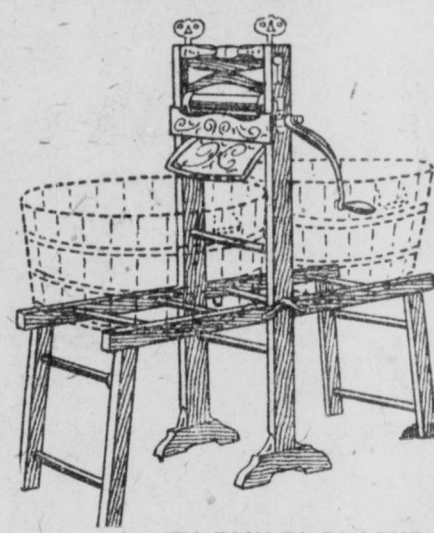
Why slave your life away when you can secure a combination cleaner and sweeper at a price like these—

Regular \$6.50 cleaner,	now.....	<b>\$5.20</b>
Regular \$8.50 cleaner,	now.....	<b>\$6.80</b>
Regular \$8.95 cleaner,	now.....	<b>\$7.16</b>
Regular \$10.50 cleaner,	now.....	<b>\$8.40</b>
Regular \$12.50 cleaner,	now.....	<b>\$10.00</b>



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## Bench Wringers Rubber Rollers Warranted 3 Years



Would you buy a new wringer if you discovered a real bargain? Well, here it is!

Fitted with the best 1 3/4-inch rubber rollers, 11 inches long and warranted for 3 years.

All metal parts are malleable iron, heavily galvanized to prevent rusting. Come in tomorrow and look it over. You'll be amazed at the value.

Special Saturday—

**\$9.95**

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## Library Table Special



Be early tomorrow for these splendid fumed oak library tables at this astounding price. They have magazine racks at each end, well built and splendidly finished.

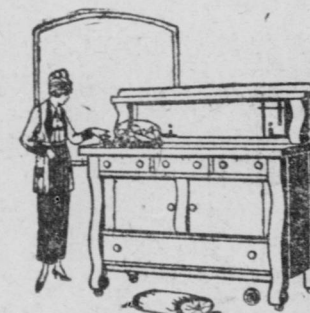
Special Saturday  
**\$14.98**

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## Sample Colonial Buffets

Match up your dining room outfit with one of these sample buffets. Colonial designs—golden and fumed oak finishes. Sample prices start at—

**\$35.00**



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## Great One-Day Clearance of Sample Beds



Saturday shoppers will be amazed at the great saving they can make on neat, serviceable metal beds. They are full double size, with one-inch posts and proportionate fillers. Don't miss this opportunity.

Special Saturday  
**\$5.75**

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## A Bargain Phonograph

Come in tomorrow while you can still buy dandy little used phonographs at this special price, and let us demonstrate their wonderful playing qualities.

Phonograph and five double disc records. Special Saturday.....**\$39.75**



IT'S EASY TO PAY THE PEOPLE'S WAY.

THE SQUARE DEAL STORE  
**PEOPLE'S FRIEND CLOTHING CO.**  
434-436 W. WASH. ST.  
15% TO 40% REDUCTION.

## MEN AND WOMEN WHO WORK! Your Credit is Good HERE



Any trustworthy person in the entire city is invited to come in here tomorrow and take advantage of our liberal credit terms. Any man or woman who works can select any article from our most complete stock and arrange to pay for it in small weekly sums. Your credit is good here, so be sure and come in tomorrow and take advantage of it!



## MEN'S AND WOMEN'S CLOTHING ON CREDIT

There is no sense in paying cash for clothing when you can come in here tomorrow and select from our wonderful assortment and arrange to pay in small weekly sums.

Open Saturday  
Till 9 P. M.

THE SQUARE DEAL STORE  
**PEOPLE'S FRIEND CLOTHING CO.**  
434-436 W. WASH. ST.

1 1/2 Squares West  
of Statehouse

## White Shoe Sale

Every pair of White Oxfords in our house reduced again below our former cut price sale.

Ladies' White Cloth and Canvas Pumps and Oxfords, high or low heels; former prices were \$3.00 to \$6.00, reduced to \$2.98 and.....**\$1.98**

Ladies' Low Shoes in black, tan or patent leathers, high or low heels; former prices were \$6.00 up, now \$4.98 and.....**\$3.98**

## Nu-Way Shoe Co.

151 N. Illinois St.  
4 Doors South of Ohio Street

Open  
Saturday  
Night

**People's Outfitting Co.**  
133-135 West Washington Street

Store Closes Saturday at 6 P. M.