

"I'm loaded! Could you find me please?"

"Dear, little frightened baby? The wind had blown her golden hair. The space had scratched her dimpled nose. I sat up and lifted her when she came. And gently whispered: "May!"

"Tell me your name, my little maid. I can't find you without your name." "My name is May-May," she said. "Yes, but your name? You should be named." "Yes, but your name? You should be named." "Yes, but your name? You should be named."

"That, dear?" I said. "What in your name?"

"Why, didn't you hear me tell you?" "The little maid's a little frightened baby." "Yes, but your name? You should be named."

"You, little one? Is it the name?" "You, little one? Is it the name?"

"My mother never said," she said. "Little, little maid." "Yes, but your name? You should be named."

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### SOAP BUBBLES FROM THE SCIENTIFIC STANDPOINT

History tells us that before the founding of Rome, that is, before 753 B. C., the children in the neighborhood of the Tiber were blowing soap bubbles. There are some who believe that these bubbles were the result of a soap which was made from a mixture of animal fat and alkali. It is a well-known fact that soap bubbles are made from a mixture of water and soap. The bubbles are formed when the mixture is blown through a tube. The bubbles are made of water and soap. The bubbles are made of water and soap.

Just what is a soap bubble? All soap bubbles are made of a mixture of water and soap. The bubbles are formed when the mixture is blown through a tube. The bubbles are made of water and soap. The bubbles are made of water and soap.

Suppose, now, a blade, or hollow tube, is dipped into a bowl of soapy water and air blown through from the mouth into the solution. This air takes a spherical form, and being lighter than the liquid that encases it on all sides, begins to rise toward the surface. The liquid on the surface of the soap, and so the air bubble is flattened on its upper side, that is, in the direction in which it is moving. To continue to rise it must displace the water in its way. The liquid must flow aside. As the sphere of air approaches the surface it moves more and more rapidly. Owing to this acceleration the water must correspondingly increase its rate of motion. Finally, it is unable to get out of the way of the air bubble. Hence, when the air bubble is very near the surface, it carries the very thin surface film of liquid with it, and the air bubble is formed.

Why is soap necessary to produce bubbles? In the formation of a bubble, theoretically air blown into water should accomplish this result. And as a matter of fact, it does. Bubbles are formed in this manner. The bubbles are formed in this manner. The bubbles are formed in this manner.

**PUMICE STONE**

Pumice is an effective igneous rock, having a spongy texture and composed largely of glass in the particles. It is frequently used for polishing wood, metal, ivory and other articles. Pumice stones frequently have up to parallel fibers. It is a soft, spongy material and is used for polishing wood, metal, ivory and other articles. Pumice stones frequently have up to parallel fibers.

## The Free Press Short Story

### "A New Hand at the Throttle"

DENNIS H. SEYMOUR

COCHRANE No. 4279, after a swift run up the main line from Alton, was idling at Hooper, a diminutive hamlet in the Canyon Mountains. Here the huge eight-wheel train, and later proceeded over the divide into the West Coast Fruit Special, serving as a buffer in handling the long string of refrigeratory cars over the grade.

When his pump breathing slowly, and in regular cadence, the big engine gave the impression of a great bludge that had been running two weeks. For No. 4279 was built for power, rather than speed. On the right-hand side of the cab gray-haired Ike Wheeler, familiarly known up and down the line of the P. & O. as "Dad" Wheeler, sat hunched at his place. For many years most of the younger railroaders could remember the Wheeler had driven an engine. The veteran engine had witnessed the development of the railroad locomotives from the tiny little wood-burners with their little horizontal cylinders and pistons, to the modern steel monsters of tremendous speed and power. Ike Wheeler had seen the growth of many of the company's servants from carefree boys who romped and "played train" near the railroad tracks, to steady veterans of holding slices of honor and responsibility in the railway world.

"Dad," one of those boys whom "Dad" had seen grow up from a toddling youngster, was down in the pit of the engine, adjusting the valves and shutting off the oil flow. Like all the locomotives of the P. & O., the big engine was an oil burner. And like all "cub freemen," advanced from the switch engine or roundhouse to a position of responsibility, the young man who had been promoted to the position of engineer was a gentle and kind as a little child when off the road, but was as crusty and grumpy as a mule when on duty. He was the only man on the engine who had to serve under him. Somehow, gray-haired Ike seemed to forget, when the young man was giving young fellows came under his tutelage, that he had been a "cub" himself, once upon a time.

"Don't get 'er down too much!" he growled at the cub when he observed the youth shutting off the oil flow. "You must think we're going to lie here a week. It's unusual over, when they are in a state of tension, that they are stretched or drawn. They are in a state of tension, as if they were stretched or drawn. They are in a state of tension, as if they were stretched or drawn."

Why is soap necessary to produce bubbles? In the formation of a bubble, theoretically air blown into water should accomplish this result. And as a matter of fact, it does. Bubbles are formed in this manner. The bubbles are formed in this manner. The bubbles are formed in this manner.

## Amendment to O. T. A. Drivers and Distillers Allowed Limited Use of Highways

Ontario brewers and distillers who have been handicapped in their liquor traffic by the prohibition of the use of the highways for transport purposes, will benefit materially from a bill introduced in the Legislature by the Ontario Government.

The availability of mineral matter for the proper nutrition of hogs is of great importance and the mineral content of such in the development of frame and also in the functions of the vital processes of the animal is apparent when such is lacking, more particularly with young growing pigs and sows.

The lack of an adequate mineral phosphorus supply is not immediately apparent, but after more or less prolonged period such a deficiency will be manifested by a general debility of the animal, and the mineral content of the feed is of great importance. Of all classes of live stock hogs are most susceptible to mineral deficiency, especially to that of phosphorus.

During the first period of 30 days on the pig, the average gain was 1.53% of tankage, 8.15% of meal, 4.75% of fish meal, and 3.1% of meat. The second period of 30 days, the average gain was 1.53% of tankage, 8.15% of meal, 4.75% of fish meal, and 3.1% of meat.

NUMBER ONE

"You must look after Number One," was the slogan of the day. It means that we should always think of ourselves.

The man who looks after Number One at all times and everywhere has no one to depend on. It is not enough to be a good worker; you must be a good man. You must be a good man, you must be a good man, you must be a good man.

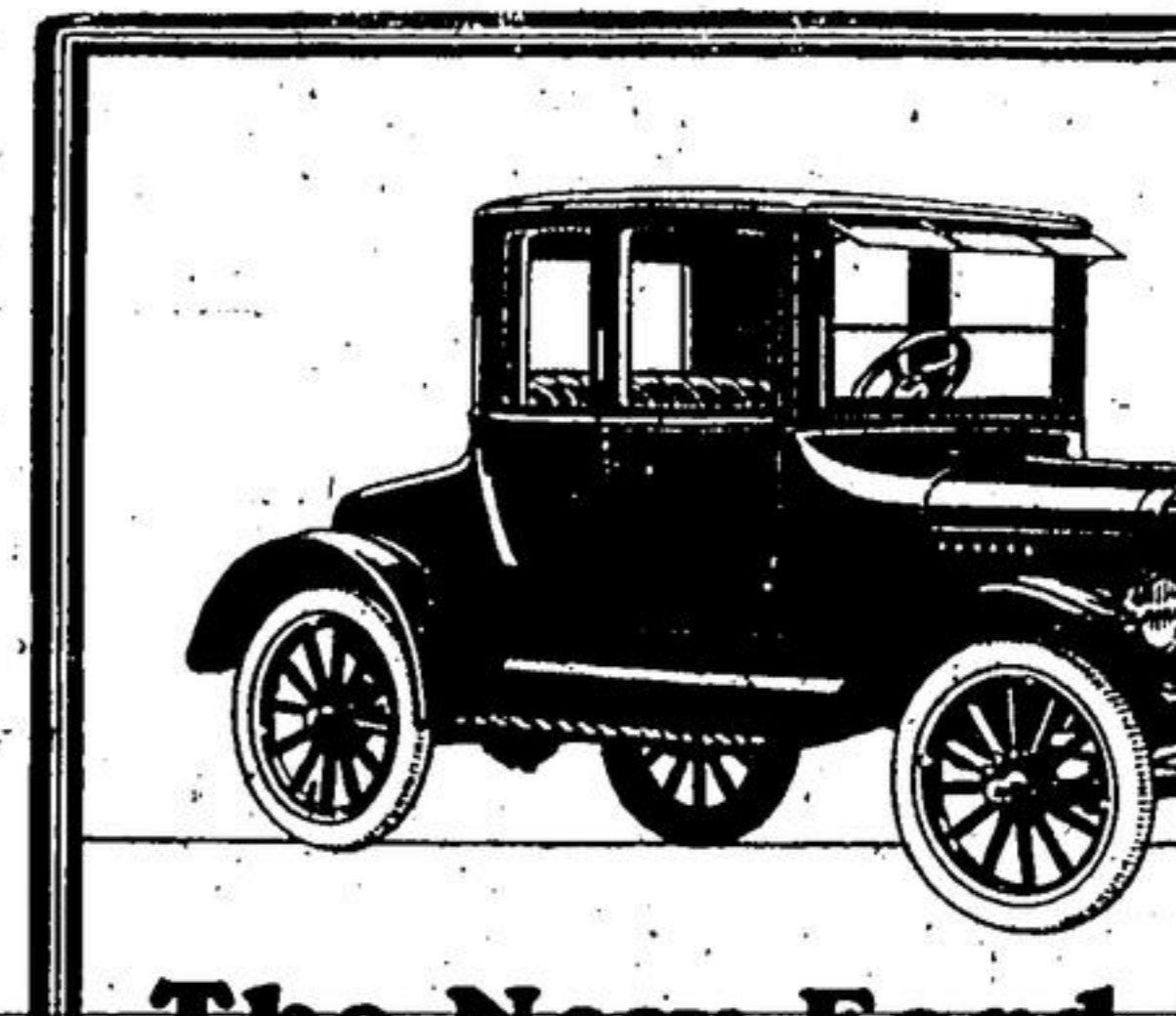
SEVEN MISTAKES

There are seven mistakes of life that many of us make. Mistake number one is to be a bad writer; and then he gave the following list:

- 1.—The illusion that individual achievement is made by crushing others down.
- 2.—The tendency to worry about things that cannot be changed or corrected.
- 3.—Believing that a thing is impossible because we ourselves cannot do it.
- 4.—Attempting to outstep other persons to believe and live as we do.
- 5.—Neglecting to give and receive criticism of the mind by not acquiring the habit of reading.
- 6.—Refusing to take a thing trial and error. In order that important things may be accomplished.
- 7.—Failing to establish the habit of saving money.

## THE ONLY REAL DAY

These days make up our life—yesterday, tomorrow and today. The trouble is that yesterday and tomorrow take up far too much of our thought and today is despised and almost thrown away.



## The New Ford Coupe

An entirely new body design of remarkable beauty as well as practical utility, is the distinguishing feature of the new Ford Coupe. The body lines follow in one graceful sweep from the new high radiator to the "Turk-back" curve of the rear deck, which has been enlarged to conveniently accommodate bulky grips and packages. Upholstering is luxuriously deep both in the seat and back, the covering being of rich brown broadcloth with mahogany stripe. A recess shelf is provided behind the seat, for parcels.

**New Ford Prices**

Coupe, \$665; Fordor Sedan, \$895  
Touring Car, \$645; Runabout, \$405; Truck, \$495  
All prices in U.S.A., Ford, Ontario, Government Tax extra.  
All Ford models may be obtained through the Ford Weekly Purchase Plan.

**H. A. COXE**  
Acton Ontario

## TELL THE WORLD

John Wanamaker said, "To discontinue advertising is like taking down your sign. If you want to do business, you must let people know it." I would as soon think of doing business without clerks as without advertising.

It is just as important for you to advertise as it is for him. Size has nothing to do with it. The mere fact that you may be a neighborhood retailer of no great size does not signify you have not something in the way of service or convenience or price that your neighborhood should be told about. In fact, such a location makes advertising of some sort all the more essential.

No big business was ever built by "hiding its light under a bushel." Your competition is keen. You may not have a newspaper in which to tell your story. Then you will have to devise some other means to keep your story going the rounds. No set rule or method can be set down—you've got to work it out to meet your own particular competition. Letters, circulars, telephone calls, personal visits, movie slides, sample distribution, store newspapers are but a few of the mediums possible. You may be able to think up something much better.

And don't think you have nothing interesting to talk about. Look around and you will find any number of things you do that your competitor does not.

**Let us Help You with Your Advertising Problems**