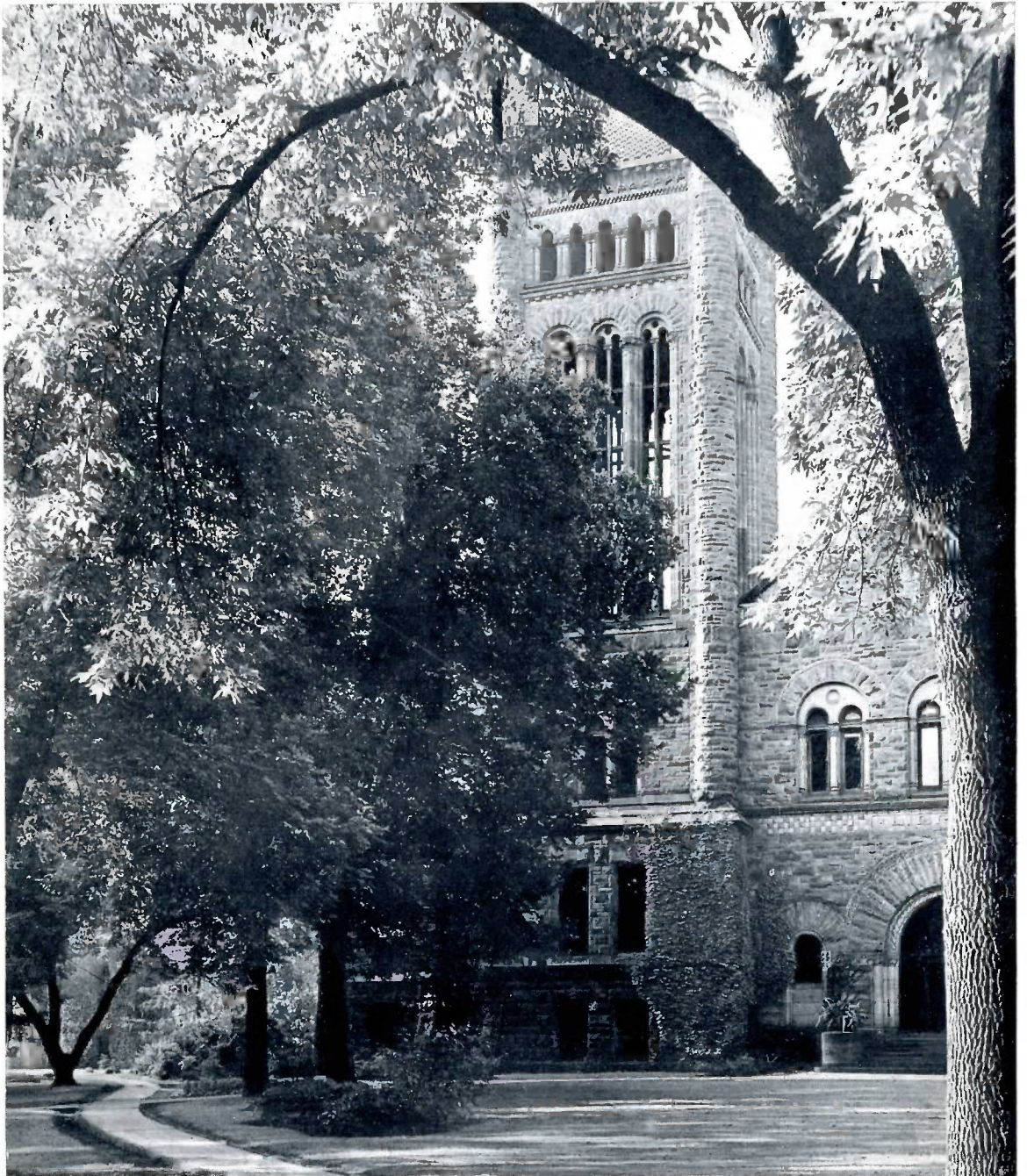


# MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS

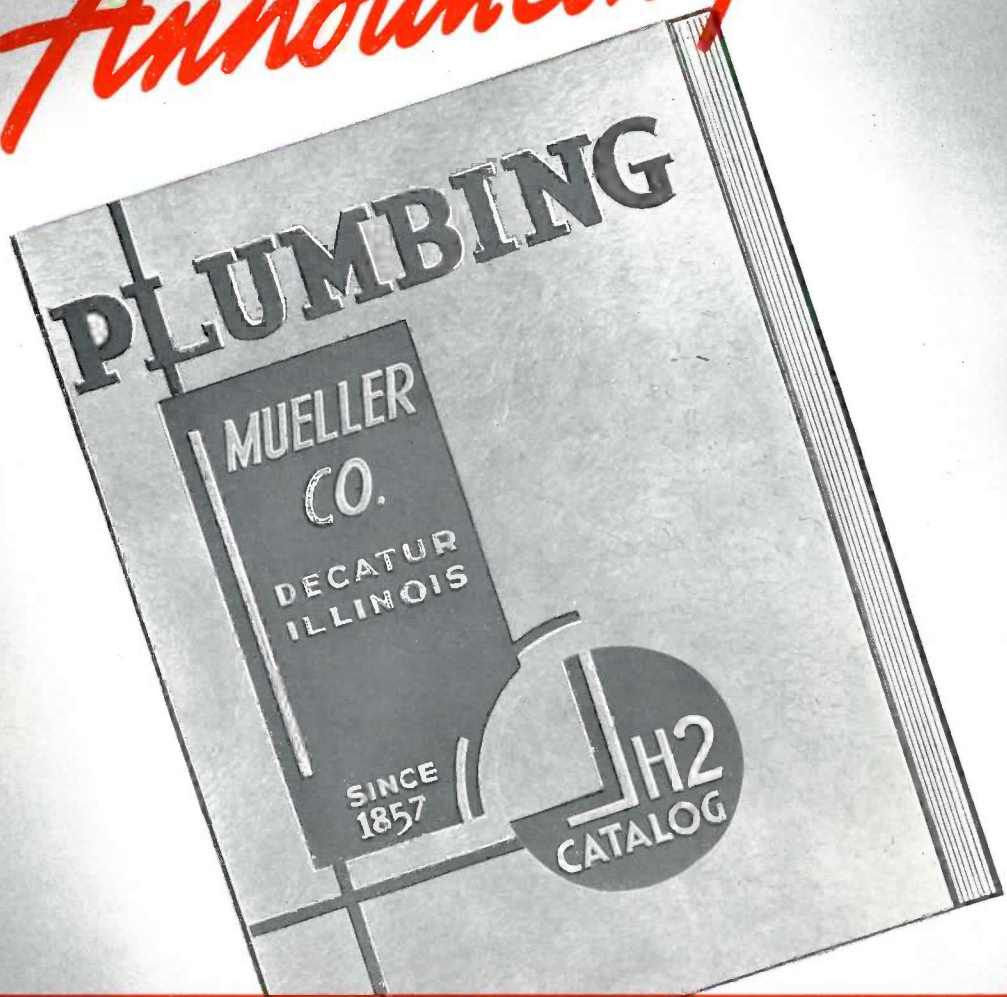


*College of Law, University of Illinois*

MAY, 1937



*Announcing*



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Here is a new catalog that will act as your show-case, sales floor and warehouse combined because it is handsomely illustrated and gives complete detailed specifications on every item in the extensive Mueller Line.

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TODAY**

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**WAITER AN ORDER TAKES**

**But The Chef Is One Who Makes Sales**

A waiter is not a salesman. He is the original "order taker." All he does is to recite his little piece and await without interest your decision. No appeal whatever to imagination, desire, or appetite. After he has had his say, it's take it or leave it. To him it makes no difference. Unfortunately, there are a lot of salesmen in the same class.

**Chef A Salesman**

The chef although unknown to the prospect is a salesman. He tells you what he has and why you want it. He does it through his culinary art and a knowledge of human appetite. His product creates desire not alone through its delicious, appetizing smell, but by the way it is cooked or seasoned. The consumer quickly learns of the chef's ability and the excellence of his foods. A desire for food of this character captures trade and the customer does more than eat and enjoy the food — he spreads the good news to his friends, and they in turn to their friends. A business is created.

**Learn From The Chef**

Every salesman can learn from the chef. Check yourself up. Your canvas is an oft told story to you, but it must not sound that way to your prospect. Keep in mind, all the time that stating what you have is a mechanical detail of selling. Making 'em want it is the art, the science, the **THING THAT YOU ARE ENGAGED TO DO.**

★

*Hitch your wagon to a star, but keep a tight rein on your horses.*

★

**FREAK LAWS**

A member of the Illinois legislature has introduced a bill prohibiting children under 14 years from staying in moving picture

theaters after 10 p.m. Stanley A. Holick, Democrat, is the author. The bill, if passed, would prohibit children entering a theater after 9:00 o'clock. With so many state legislatures in session one expects all kinds of curious legislation.

The above may seem like freakish legislation, but what about the following which we find listed in the D. & I. Bulletin under the heading of foolish legislation:

**Bath Tub Singing**

A Pennsylvania law forbids singing in the bathtub.

In Kentucky anyone operating a still must blow a whistle but nothing is said about wetting their whistle.

To impersonate Santa Claus on the streets of Minneapolis is illegal.

**No "Kachoo" On Sunday**

In West Virginia it is unlawful to sneeze on Sunday.

In Newark, New Jersey, it is illegal to sell ice after 6:00 p.m. without a doctor's prescription.

Zion, Illinois, makes it a crime punishable by a prison sentence to make ugly faces at anyone.

★

*When you agree with men of prominence they compliment your good judgment.*

★

**VICTOR HUGO SAID IT**

**EDWARD VIII DID IT**

I'd give, Girl, (were I but a king),

Throne, scepter, empire — everything;

My people, suppliant on the knee;

My ships that crowd the subject sea;

My crown, by baths of porphyry;

For one sweet look from thee!

★

*Think of the ills from which you are exempt and then count your blessings.*

## THOUGHTS ON BORROWING

### An Old Practice Which Seems To Have Fallen Into Disuse

Literally borrow means to receive something with the implied or expressed intention of returning the identical article or its equivalent in kind. We presume our reliable old friend Noah Webster intended the application of this definition to that grand old custom of neighbors borrowing from each other, as nothing is said about "6%" and who'll go on the note with you."

#### Sending Little Willie

Do you remember that much abused custom of the next neighbor sending little Willie for a loan of a cup of coffee or sugar, two eggs, or whatever you had, and friend neighbor was just out of. In some instances borrowing was an occasional necessity in some homes, while in others it was an incurable habit. Fully perfected it might be classified as the acme of domestic science. From a little investigation it seems to have fallen into "innocuous desuetude" (credit to late President Cleveland for the combination) or has become a lost art with 20th century hard-boiled housewives who refuse to be made into a neighborhood convenience.

#### Often Victimized

In the days of old when the borrowing practice still flourished, the lady of the house who could not say no or was too religious to escape through the little white lie path, was frequently imposed upon and often victimized.

The change in attitude, according to the Ladies Sewing Society, is due to several different causes, among them the teaching of domestic science or perhaps the neighborhood grocery store. The latter with patrons within easy reach enables the housewife to go after or secure almost instant delivery of needed ingredients necessary to finish some culinary concoction for the delight and gastronomic enjoyment of family or friends. This gives the K. O. to that old excuse, "I got my cake half mixed and ran out of flour and sugar and can't go down town to the grocery store."

In our boyhood neighborhood borrowing was common and in some instances, we suspect, was merely a means to the end of securing certain necessities to tide the borrower over to the next pay check. There was no such animal as a budget in those days.

#### Three Kinds

There were three known classes of borrowers:

The one who knew the fundamentals of trading.

The one with the banker's instinct.

The one with diplomatic instinct.

We knew of one borrower who always had the good fortune of being out of eggs when they were selling at fifty cents per dozen and never repaid the loan until the market price was twenty-five cents. This lady was more than a borrower. She possessed the rudiments of hoss trading.

#### Knew When to Call Loans

Then there was the case of the out-spoken daughter, with the instincts of a careful banker, and knew when it was time to "call loans". An habitual borrower came over for a cup of flour, a cup of sugar, 4 eggs, and some spices, being just out of everything but anxious to complete a cake for her party that evening. The daughter referred to, listened to the request and countered with the following: "This is no grocery store, but you'll find plenty of them down town." Trifle blunt but the young lady got "two birds with one stone," that is, gratified a personal dislike and brought back a lot of loaned things already past due.

#### The Diplomat

And last was the diplomatic loaner, who answered the small boy's request, "Paw wants you to loan him your cork screw," with "I will not. You run home and tell your paw I'll bring it right over."

★

*Don't explain — your friends don't need it — your enemies won't believe you.*

★

#### DOGS AS TRAVELERS

Dogs are the greatest rail travelers. They don't do it voluntarily. Owners, breeders, and hunters are responsible. Last year according to an authority the Railway Express transported 11,000,000 canines. Some breeders ship as many as 250 canines daily. Bulldogs are among the best travelers. Collies, setters, and some terriers are not so good. They are too nervous and high strung and too much concerned with noise and strange sights to take a journey calmly and restfully. Express attaches are accustomed to handling all kinds of animals, even wild ones. They have observed that wild animals are better travelers than dogs. They seem to fit themselves to conditions and take life quietly, dozing the greater part of the journey.

★

*Life is like a game of poker — the percentage of wins on bluffs is about the same.*



## INDISPENSABLE METAL

### Copper of Great Importance in Industry and Arts

What would the world do without copper, brass, and other allied alloys. Iron might answer in some instance, but in others much of the utility, the pleasure, business, and industry could not progress without copper and brass. The first in the family of alloys was bronze which man found possible by adding a small quantity of copper. The second great alloy was brass, which makes possible your gleaming plumbing fittings along with hundreds of other articles including works of art.

#### Metal of Great Antiquity

Just how old bronze and brass are is not so certain, but ancient literature makes many references to these alloys. Goliath is reputed to have gone to war in armour of shiny brass, a metal which furnished the pillars of Solomon's temple. Later it was used extensively by Romans and Greeks. In this country, it has played an important part in our progress and development. Liberty Bell in Independence Hall was cast from bronze. Faneuill Hall, Boston, and Christ's Church, Philadelphia, have copper roofs. Benjamin Franklin evolved the copper lightning rod, and Fulton's steamboat had a copper boiler. For many years copper and brass cooking utensils met the requirements of cooking.

#### Makes Many Things Possible

Without copper what would the world of business do with its most efficient servant? How would we telegraph or telephone? How would we get electric light or listen over the radios to Byrd's voice in the antarctic regions? We might still have those horse and buggy days. In every automobile there is approximately 45 pounds of copper or its alloys. Going further into transportation, remember trains, buses, ships, aeroplanes, subways and trucks use it. Nothing is so necessary to modern business and modern life, and yet so little thought is given the importance of this wonderful, indispensable metal.

#### Gold Good for Money

Gold is more valuable as a basis of money, the arts, jewelry, and similar uses, but its value to the world of science and industry sinks into insignificance by comparison with copper. It just does not and cannot ring the bell when it comes to a question of serving the needs of mankind.

And yet it would take — pounds of copper to buy an ounce of gold.

#### Base Metal Wins Bride

Let's recall "Merchant of Venice," Act III, Scene 2, in which Bassanio wins Portia for his bride by choosing the right one of three caskets, one filled with gold, one with silver, and one with lead. It seems to us to apply to the subject here discussed. He begins:

"So may the outward shows be least themselves,

The world is still deceived with ornament,  
In law what plea so tainted and corrupt,  
But, being seasoned with a gracious voice,  
Obscures the show of evil.

Therefore, thou gaudy gold,

Hard food for Midas, I will none of thee  
Nor none of thee thou pale and common drudge

Tween man and man, but thou, thou meagre lead

Which rather threatenest, than promises aught,

Thy plainness moves me more than eloquence

And here chose I, Joy be the consequence!"

Base metal that Bassanio chose brought him the desire of his life, wealth, and happiness, and today copper does the same thing while gold satisfies a greed for precious metal, seldom bringing real happiness.

★

*They also serve who only get bitten by pet dogs.—The Gas Meter Reader*

★

#### LO, THE POOR LAMP LIGHTER

There are many persons who remember the "Lamp Lighter." He carried a light ladder, not to ignite the burners, but to reach them. He made his weary round of his route at evening, and later when the moon came up, went over the route to extinguish the lights. It was a walking job, in this country now only a memory. In England they may still rely on this method, or did until a few years ago, according to a London news item, concerning Arthur Darby of Worksop, Nottinghamshire, England. Arthur has not slept in a bed for twenty years. He sleeps sitting up in a chair, claiming that walking made him so tired he could get not rest or sleep in a bed. Although he has been retired for five years, he has never been able to break himself of dozing through the night in a chair.

We nominate Arthur as grand master of sit-down strikers.

★

*One can lose much and still be rich with friends.*

## THE MUELLER RECORD

Published at Decatur, Illinois, by MUELLER CO.,  
Manufacturers of Vital Spots Products for the Plumb-  
ing, Water and Gas Industries.

C. N. WAGENSELLER, EDITOR

### CATS

#### Some Come Back But Others Do Not— Four Feline Notes

It is generally believed that the cat comes back. Maybe so, but not so with Jasper Nicomedus, an esteemed member of the editor's household. Jasper was of alley parentage, mixed parentage we presume, because of his big fluffy tail which indicated Persian blood. The one trait which placed him out of the ordinary was his acceptance of Skippy, the wire hair terrier, as a play fellow, a lunch companion, and even a bed fellow.

#### Trixie Gets Home

Contra to this cat lost in a medium sized city is Trixie, pet of the English crew of the Stuart Star. Trixie had sailed the seven seas and the Jack tars were very fond of her. When this good ship sailed from Cuckatoo Island, near Sidney, Australia, for the home port of London, Trixie failed to show up when all hands were piped on deck. Trixie was entered on the ship's log as missing. When the Stuart Star, after an 11,211 mile voyage, docked at London, Trixie walked aboard and received a hearty welcome from captain to cabin boy. The theory is that after Trixie was "beached" in Australia, she smelled out another English boat and took passage thereon. Being a faster vessel, Trixie beat her own ship to London and waited for it to come in.

#### Tabby On a Tear

Then there was Tabby, the pride of Mrs. Joseph Cucera, Syracuse, Kansas. Tabby enjoyed sitting in her mistress' lap, impartially listening to addresses by statesmen or a backwood's fiddler. Supposedly she lacked all choice of favorites, and was entirely lacking in discrimination. That's where Tabby fooled the household. When an entertainer imitated a eaterwauling cat, Tabby went crazy. She bit Mrs. Cucera, scratched Mr. Cucera, and tore down the living room curtains in a mad attempt to escape through the ceiling.

#### Enjoys Trip In Trunk

After two days express travel from Great Neck, N. Y. to Chatham, Massachusetts, a trunk was opened by the owner, and out jumped the family cat which had mysteriously disappeared the day the expressman called for the trunk.

## CURVED BALL

### John McGraw Said To Have Been The Originator

In the early history of baseball the pitcher really pitched the ball. He would draw his arm as far back as he could then move it straight forward as hard and fast as he could, and release the ball. The name pitcher is still retained, but as everyone knows, the ball is no longer pitched but thrown. When throwing was introduced, the pitcher had to make delivery at a point below the hip. Later this restriction was withdrawn. The greatest development in pitching was the introduction of the curved ball. There was much discussion as to whether a pitcher could really curve a ball in or out as he desired, but it has now been a long accepted fact. A story being printed now gives the late John McGraw credit with having discovered the method of delivery by which the ball was curved as desired. McGraw was pitcher for the Trenton, New York, High School nine. In summer vacations he was butcher boy on a passenger train. One day a party of baseball enthusiasts got into an argument about curved balls. McGraw expressed willingness to show that it could be done. At the next train stop the crowd disembarked for the trial. Three stakes 20 feet apart were set in a row. Standing beside the first stake McGraw threw the ball passing to the right of the middle stake and then curved back and passed to the left of the last stake. Since that day pitchers have worked constantly in delivering the ball in different ways to deceive the batter.

### PROTECTION



"If you were walking along a dark road at night, how would you protect yourself?"  
"I'd whistle 'Hail, Hail, the Gang's all Here.'"

MUELLER RECORD

## ALWAYS AN EXPOSITION

### Big Shows Are Becoming Common— Paris and Texas This Year

National and international fairs or expositions are becoming numerous. There is one in progress somewhere nearly every year.

This year Paris comes to the front with another great show, which promises to attract world wide attention.

The Texas Centennial, launched in 1936, will continue through 1937, reopening on June 12 and closing October 31.

San Francisco is preparing for a big show in 1939.

New York will have one in 1939.

Compared to the Centennial Exposition in 1876 and the Columbian Exposition in 1893, these latter day endeavors have an increased chance of success, than did the two great ones mentioned, because of the automobile. On account of the added high railroad fare in the days of the Centennial and Columbian Expositions, many persons found the expense so great that they were compelled to forego the pleasure of attending these shows. Now, with so many thousands owning automobiles, with a desire to make a trip somewhere, the Expositions are within easy attainment. Added to the autos is the tourist camp, and last the trailer. Taking all these factors into account, a first class exposition should get by nicely.

#### New York's New Scheme

Lights have always been a great factor in the success of these vast displays, beginning with the Columbian Exposition. Now, New York promises something new, described as follows:

When the World's Fair opens in New York in 1939 something new in lighting will be demonstrated. Bubbles of water will be used as electric lights.

They operate like soap bubbles floating in the sun, shimmering light in all directions.

Science conjured them up in a laboratory high in the Empire State Building and they will help illuminate the fair grounds.

The bubbles dance up through a column of water which rises slowly in a tall glass cylinder and overflows. Their number and size are regulated by compressed air, which enters at the bottom of the tube, where a lighting unit is placed. The light shoots up and the rays bounce off each bubble they hit.

Without the bubbles the water gives only a dull glow, decorative but impractical for lighting purposes. With the bubbles the water sparkles out a wide circle of soft, clear light.

MAY, 1937

## UNCLE ABNER SAYS:



One thing we kin be thankful fer  
—there ain't no talkin' pictures in  
the old family album.

Tobias Kipper, local economist,  
says if we take care of the pennies  
—the tax collector'll take care of  
the dollars.

★

*The right of way is not the right to  
maim or kill.*

★

### CARTOONISTS GET BIG CASH

The comic strip in newspapers is not a new industry. It is forty-two years old. When papers first adopted comics, they thought they were going strong when they gave up one page to them. The original intention was to capture the interest of children, but the promoters seem to have overlooked the fact that many adults are in their second childhood. Observation teaches us that there are many grown readers who are not concerned with the real news of the day, but must have their "funnies." No less an authority than Literary Digest tells us that 200 artists drawing newspaper comics earn \$8,000,000 a year. Some of them are paid as high as \$3,000 a week.

★

*If a job becomes monotonous, think  
of ways to improve it.*

# I'M TELLIN' YOU

©A.C.S.



Pedestrians are still in the majority, but are rapidly losing out to the automobile.

Speed is the thing that keeps the undertaker and the coroner in the ring.

How are the newsboys going to carry a trailer route? And how is the 'bo going to bum his chuck?

George Washington may have cut down the famous cherry tree when a boy, but he would have a tough job now if he began cutting down the trees. Four hundred cherry trees now grow on the historic land.

The Reverend Gascon, a Tennessee Anti-Saloon League worker, lost his hold on the water wagon, lost his job, and had to pay a fine of \$10.

The last work in the dictionary is "zythum," a kind of ancient malt beverage. Take it away, you are used to it by this time.

The people are forever disagreeing. In some parts of the country highway officials call trailers a many sided headache, and in other parts of the country officials are waving their arms and yelling, "Come on boys and girls, and make yourselves at home."

Joseph Raglan, a negro, laid 27,778 street paving brick at East St. Louis in eight hours—that is not the wonderful part of it—he is a W. P. A. worker. The next best record is held by Ben Williams, Kewanee, Ill. He laid 27,700 in eight hours. How'd you like to see those two artists in a brick throwing duel?

It is said a whale's skin varies in thickness from two inches to two feet. What a politician a whale would make!

An American manufacturer has made his seventh million plow, and still there are enough swords ready to leap from their scabbards to make a few million more.

A burglar made a haul of one dollar from a grocery store, but fell into a kit of mackerel getting away. Sic him, bulls. Your noses knows mackerel. Smell him out.

Amelia Earhart announces a new air adventure—an east to west "globe girling flight."

Head line reads: "Clues Found in Bay Crash. Investigators Thinks Victims Drowned After Plane Hit Water."

Volume sales of cigarettes are given as follows: The one identified by a beast that can go longest without water leads, the one that suggests good luck is second, the one that suggests courtesy and good breeding as exemplified by an English lord is third, and the one suggesting a valuable metal is fourth.

Figure it out for yourself if you can. It is kind of nutty, we admit.

## Tax 'Em Here, Tax 'Em There

With legislatures meeting all over the country, it is scarcely necessary to even hint more taxation laws, but being fully convinced that we will get them, we suggest that the following would be a very appropriate "legislative yell."

Now he's a common, common man,  
Tax him! Tax him all you can;  
Tax his "Henry" and his gas,  
Tax the road that he must pass;  
Tax his house and tax his bed;  
Tax the bald spot on his head.  
Tax his bread and tax his meat,  
Tax his shoes clear off his feet,  
Tax his pipe and tax his smoke,  
Teach him government's no joke.

## Quick Change Artist

Lieutenant (roaring at steward): "Who told you to put those flowers on the table?"  
Steward: "The commander, sir."  
Lieutenant: "Pretty, aren't they?"



# LONGEST WORD IN WEBSTER

Let's get right into it without argument. Here it is:

## Hon'-or-if'-i-ca-bil-i'-tu'-di-ni-tat'-i-bus

What a mouthful of vowels and consonants, twenty-seven of them by actual count—to say nothing of syllables and accent marks. Try pronouncing this word and note the similarity in sound to the guttural gurgling and gargling of a Chinese singing a love song to his innamorato. Or you might follow the advice of Hamlet to the players and pronounce it trippingly on the tongue. If it does not trip you before you get by three syllables into its east and west directions, you are entitled to the grand prize for enunciation and pronunciation.

### Oh! For Old John

We wish our old colored slave acquaintance, John Bird, were alive. Two syllable words were a severe test on John's understanding. When he came to a word of four or five syllables he would start to spell it out, suddenly give it up and explode with, "I'll just skip you, you— — such and such." Having frequently heard such vehement denunciation of a four syllable word by John, we long to hear his eruption if brought into verbal combat with this longest word in Webster's dictionary.

### No Such Animal

We submitted this syllabical monstrosity to one of the most learned linguists in our organization, and he immediately put himself in the class of the old farmer, who attended the circus, and upon answer to his query was told the animal he was looking at was a camel, blurted that there was no such animal. Both farmer and linguist erred. The patient, sad faced camel is recognized as a certainty in the best zoological circles. That mouthful printed at the top of this article is not only in Webster's dictionary, but is of very ancient origin. Webster says of this word: "Ablative plural of medieval Latin, honorificabilitudinitatibus, honorableness, a pedantic nonsense word." The word, however, was used centuries before Noah spent a half day copying it for his dictionary, and thereby wore out a half dozen quill pens doing so.

### Shakespeare Used It

Shakespeare used it in the 16th century, when he wrote "Love's Labour Lost," and then it was a patriarch. Look it up in Act V, Scene 1, 44th line, wherein Costard says: "Oh, they have lived long in the alms-basket of words;

I marvel, thy master had not eaten thee for a word; for thou art not so long by the

head as honorificabilitudinitatibus, thou art easier to swallow than a snap-dragon."

And if you want a lot more pedantic nonsense and 16th century humor, read that first scene in Act V, "Love's Labour Lost."

★

*Work is dull to those too dull to work.*

★

## THIS TO BE GOOD YEAR

### Authorities Point Out That There Will Be Much Building

Best authorities point to 1937 as a building year, among them Willard Chevalier, editor of Engineering News Record. It is estimated the volume may reach 7 Billion dollars. Of this, perhaps \$1.25 billions would be for home building, leaving something more than \$5.5 billions for new engineering construction. It appears that engineering construction should account for about \$6.5 billions.

"How much is \$6.5?" asks Editor Chevalier, "How much of a market is here represented for services, materials and equipment? Just what does this industry spell today in terms of business opportunity?"

"The ordinary man does not think easily in terms of billions, so let us break this total down into more convenient fragments. Consider, for example, a week. Each week during 1937 it is estimated that engineering construction will consume something like \$125,000,000 worth of services, materials and machinery. Still too large? Then assume a forty-four week and take another crack at it. Now it breaks down to an hourly expenditure of more than \$3,000,000. In other words, during every working hour of 1937 the engineers and constructors of the United States will spend somewhere near \$3,000,000 for labor, materials, supplies, equipment and tools."

★

*He who cannot hold his peace will never live at ease.*

★

### Famous Open Air School

Plato conducted what is supposed to be the first and most famous open air school in the beautiful plantation called the Academy, which was named after Academus, a Greek hero. Here Plato taught his followers and for centuries afterwards philosophers taught their disciples here.

## MISS FLORENCE McFLIMSY

### Who Had Nothing To Wear Would Be In Style At Winter Resorts

The proud Miss Florence McFlimsy, if a part of our modern life, would not have occasion to lament that she had nothing to wear. Miss McFlimsy was the creation of William Allen Butler, who tells about her in his satirical poem, "Nothing to Wear," although she had:

"Dresses for breakfast, and dinners, and balls,  
Dresses to sit in, and stand in, and walk in;  
Dresses to dance in, and flirt in, and talk in,  
Dresses in which to do nothing at all.  
Dresses for winter, spring, summer, and fall;  
And all of them different in color and shape,  
Silk, muslin, and lace, velvet, satin and crape,  
Brocade and broadcloth, and other material,  
Quite as expensive and much more ethereal,  
But I do mean to say, I have heard her declare,  
When at the same moment she had on a dress  
Which cost five hundred dollars and not a cent less,  
And jewelry worth ten times more, I should guess  
That she had not a thing in the wide world to wear."

Today Florence would be lucky if she had nothing to wear. The chances are that she would be at some winter seaside resort where abbreviated bathing and sun tan suits have solved the problem of something to wear by not wearing much of anything. And in a little rhyme we can assure the whole tribe of Florence McFlimsys that she would be the unobserved of all observers for, if she had something to wear

"Rude men will not gawk or even look around,  
Unless by some chance you wear a long gown.  
For the fashions have changed since the days long ago,  
When girls wore clothes to make a big show."

"Well, the days are getting longer."  
"When did you get married?"

## THE QUEEN MARY'S FATHOMETER

Twenty-four times a minute the fathometer of the Queen Mary records on a graph the depth of the ocean bed beneath the ship's keel. It is entirely independent of any other instrument. Recordings are made by means of sound. A transmitter, somewhat like a hammer, sends sounds through the ship's hull to the bottom of the sea. These sounds, or echoes, are picked up by another instrument on the ship known as a hydrophone. The depth recording is made by instruments which measure the time it takes for the echo to return to the ship. This instrument takes the place of the old lead soundings, and eliminates any chance of human error, as well as giving more frequent readings. However, the hand line is also used on this vessel when the navigating officer wishes to ascertain the type of bottom—whether it be sand, gravel, or mud. Particles from the bottom adhere to soap in a cavity in the bottom of the lead weight.

★

*He who believes only what he can comprehend, believes little.*

★

### Must Appease the Soul

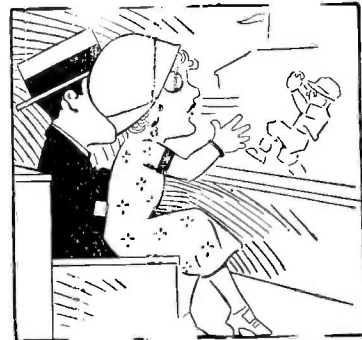
When a Burman dies, his soul is supposed to be so disappointed at leaving this life that it becomes a demon, lives in a tree and must constantly be given presents of food and drink if it is to be prevented from wreaking its evil will upon the people of the neighborhood.

★

*Forty is the old age of youth; fifty the youth of old age.—Hugo*

★

### ANY WAY YOU LOOK AT 'EM



He—"I gave the umpire fifty bucks to let my side win the ball game today."  
She—"And still your side is losing."  
He—"Yeah, that umpire is a dirty crook."

## Wisdom of the Ages

To know how to hide one's ability is great skill.—La Rochefoucauld.

As we advance in life, we learn the limits of our abilities.—Froude

Therefore all things whatsoever ye would that men should do to you, do ye even so to them, for this is the law and the prophets.—Matthew VII:12.

Adversity is some times hard on man; but for one man who can stand prosperity, there are a hundred that will stand adversity.—Carlyle.

Many receive advice, only the wise profit by it.—Syrus.

The first farmer was the first man, and all historic nobility rests on possession and use of land.—Emerson.

If you wish the highest, begin at the lowest.—Syrus.

I am a great friend to public amusements, for they keep people from vice.—Samuel Johnson.

Anger is momentary madness, so control your passion or it will control you.—Horace.

Give not reins to your inflamed passions; take time and a little delay; impetuosity manages all things badly.

Fools for argument use wagers.—Butler.

A man's success in business turns upon his power of getting people to believe he has something that they want.—Gerald Stanley Lee.

Nothing is so swift as calumny; nothing is so easily uttered; nothing more readily received; nothing more widely dispersed.—Cicero.

There are calumnies against which even innocence loses courage.—Napoleon.

Be swift to hear, slow to speak, slow to wrath.—James 1:10.

He is no wise man that will quit a certainty for an uncertainty.—Samuel Johnson.

All men that are ruined, are ruined on the side of their natural propensities.—Burke.

No change of circumstances can repair a defect of character.—Emerson.

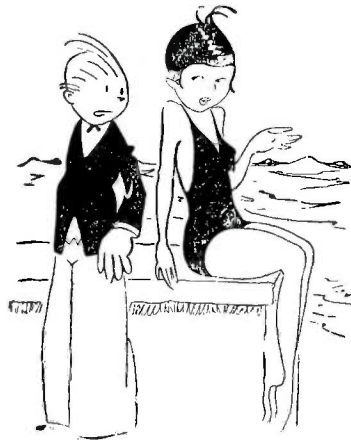
Many unjust and wicked things are done from mere habit.—Terence.

## MEAT EATERS

What is the popular meat with patrons of hotels and restaurants? It isn't roast "bif" as many persons would guess off hand, but pretty close to it. In a canvas of fifty-six hotels and restaurants, it was found that beef steak leads the list of meats. After this comes roast beef. Combined these two lead all other meats by a large margin. Beef steak, in the canvas, was preferred by 13, and roast beef by 11. Next comes corned beef, pork roast, turkey, roast lamb, beef sauer-braten. Surprising is the fact that chicken among meats is away down in the list, being in the class of Jigg's favorite, corned beef and cabbage. Ham and eggs are in the same class.

★  
*Keep your face to the sunshine and you cannot see the shadow.*—Helen Keller

## CROP A FAILURE



The Count: "What do you think of my family tree?"

The Girl—"The tree may be a good one, all right, but it looks to me as if the crop was a failure."



## THE JUDGE WAS HONEST

### Juror Liable to Fine But Judge Refused to Impose It

Humor is applied to every phase of life. The sanctity of religion or its pulpit representatives are not exempt. The dignity of the judiciary is shot at for a laugh, which thought leads up to a good court story. Any one who has had experience in court knows how hard it is to get understandable testimony from a physician. It seems they can't come out of their shroud of Latin medical terms. Here is an illustration sent in by a reader of the Mueller Record.

Prosecuting Attorney: "Doctor, in terms as simple as the subject will permit, tell the jury the cause of this man's death."

Doctor: "Do you mean the proxima causa mortis?"

Attorney: "I don't know, doctor, I'm leaving that to you."

Doctor: "Well, in plain language, he died of an cedema of the brain that followed a cerebral thrombosis, or possibly embolism that followed, in turn, an arteriosclerosis combined with the effect of a gangrenous cholecystitis."

A Juror: "Well, I'll be damned."

The Judge: "Ordinarily I would fine a juror for saying a thing like that in Court, but I cannot in this instance impose a penalty upon you, sir, because the Court was thinking the same thing."

★

*Great ships require deep waters.*

★

## THE NINE OLD MEN

Oliver Wendell Holmes retired from the Supreme Court bench after he had passed his 92 birthday. In so doing, he escaped being classified among "nine old men." However, had he remained on the bench until now, and been accused of being an old man he could have proved an alibi with no less distinguished witness than Judge Brandeis. These two jurists, when Holmes was alive but past 92, had a habit of taking a stroll on the streets of Washington after the day's duties had been put aside. On one occasion, Justice Holmes stopped and with frank interest and admiration, gazed long and earnestly at a beautiful young girl who had passed them. Finally Justice Holmes with a sigh turned to his companion and lamented: "Ah! What wouldn't I give to be seventy again."

★

*Gossips and frogs drink and talk.*

## VISITOR FROM THE WEST



Among our recent visitors was Mr. Edward F. Riley, Vice-President of the Palmer Supply Co., 222 West Lake Avenue, North, Seattle, Washington. Mr. Riley had been east on business and stopped over in Decatur to inspect the Mueller factory. He was shown through by Francis Carroll, and enjoyed lunch in the cafeteria, meeting J. W. Simpson, Vice-President in Charge of Sales, and other company officials.

### Soft Spot to Light

Visitor: "You don't mean to tell me that you have lived in this out-of-the-way place for over 30 years?"

Inhabitant: "I 'ave."

Visitor: "But, really, I cannot see what you find to keep you busy."

Inhabitant: "Neither can I—that's why I like it."

★

*Hear one man before you answer,  
several before you decide.*

★

### Memorial

The policeman was standing in one of those pulpit-like stands directing the traffic when an Irishman drove past the arm held stiffly against him.

Brought back to explain, Pat said with a grin: "Arrah, sure an' I thought ye wor a memorial."—Montreal Star.

• •

"My father was a successful man. He made his mark."

"Mine couldn't write, either."

## FLICKER A FINE FATHER

### Has To Do His Share of Hatching The Eggs

The flicker is a fancy bird—one of the handsomest of the woodpecker family. He has beautiful markings, prominent of which are the black crescent on the breast, red nape, white rump, and yellow shafts to the tail and wings. He is also known as a yellow-hammer, high-holder, and his book name of golden-winged woodpecker. In giving him all these beautiful gifts, nature, thinking perhaps he might swell up on himself, imposed a penalty that does not often fall to a male of the species.

#### Nature Places Penalty

Dame nature forced him to stay home at nights and keep the eggs warm during the hatching season while Mrs. Flicker goes out for a fling in the moonlight. Wotta life, wotta a life. We confess that we did not learn this by personal observation. We are too busy tending our own affairs to spy on the nocturnal habits of man, beast, or bird. We learned about the hen-pecked flicker through an article by Alexander F. Skutch in "Bird Lore."

#### Male Rings In At 7 P. M.

Mr. Skutch being a student of bird life, studied the day and night habits of flickers. He found in observation of two flicker nests that it was the regular duty of the male to sit on the eggs in the darkness. The male comes in about 7:00 P. M. On one occasion the female did not "ring in" for duty until 8:35 A. M. Not only does the male occupy the nest at night but relieves his mate at different times during the day. During one period of 24 hours the male incubated for 17 hours and 21 minutes compared to 5 hours and 27 minutes for the female. Mr. Skutch refers to male woodpeckers as excellent husbands and fathers and we fully agree. It may be remarked in passing that a lot of men might imitate the flicker to good advantage and without so much parental responsibility, by simply staying at home a reasonable portion of the night.

#### Boarding House Reach

Papa: "Stop reaching across the table, Junior. Haven't you a tongue?"

Son: "Yes, sir, but my arm is longer."

Emily Post, on the etiquette of eating corn on the cob, says: "Attack it with as little ferocity as possible."

Biddy: "I suppose you've been in the navy so long that you are accustomed to sea legs?"

Middy: "Lady, I wasn't even looking."

## PURPOSES OF CONSTITUTION

Why was our Constitution written and what did it accomplish?

Before the Revolutionary War the 13 colonies were separate. To fight the War they united into a loose Confederation. This served for that purpose but later proved powerless to make treaties, keep peace, enforce laws, administer justice or collect taxes.

Each state was a separate nation and obeyed or not as it chose.

Soldiers went unpaid, seized plunder and turned settlers out of their homes. Mobs intimidated legislatures and courts and obstructed peace and justice.

Demagogs preached that the poor man needed cheap money. A hopeless profusion of paper and "rag money" issued by the states impoverished the people. The Continental dollar dropped below 16 cents and finally became "not worth a Continental."

Farmers could not sell their products. Stores and shops closed. Unemployment reached new heights.

Foreign countries took advantage and postponed making treaties.

Chaos prevailed. Anarchy threatened. The Union all but collapsed.

During this emergency — the most critical period in American history—delegates representing the people met in 1787 and drafted a Constitution to create a new government strong enough to avoid these evils and safe enough to protect liberty and avoid despotism. These purposes of our Constitution are summarized in its Preamble which reads:

"We, the people of the United States, in order to form a more perfect Union, establish justice, insure domestic tranquility, provide for the common defense, promote the general welfare, and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this Constitution for the United States of America."

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*All have the ability to make good  
--the main difference is the WILL.*

★

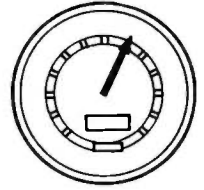
*He who waits on fortune is never  
sure of a dinner.—Franklin*

★

#### Snail Eaters

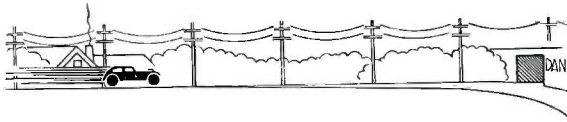
That prehistoric man in North Africa depended chiefly on snails for food is proved by huge mounds of snail shells excavated by members of several scientific expeditions into that country.

# "YOU BET YOUR LIFE"



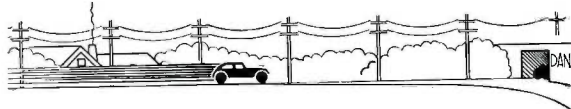
WHEN YOU DRIVE  
For instance at 55  
AT HIGH SPEEDS

## DANGER LOOMS!

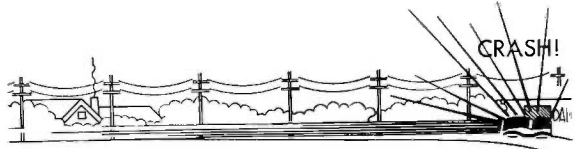


(Telephone poles 50 ft. apart.)

One second's inattention. You travel 81 feet.



A split-second to react. Add 59 feet. Jam on brakes.



151 feet more needed to stop. Minimum total 291 feet.

The Travellers Insurance Company's annual booklet reviewing and analyzing the automobile accident record for 1936 has been issued, a shameful, almost unbelievable story of ruthless slaughter of little children and adults. The book is largely statistical. Its theme is "You Bet Your Life." This is what thousands of irresponsible drivers are doing day by day when they throw caution to the winds, taking useless chances, disregarding every safeguard of protection worked out by skilled engineers and ignoring the simplest yet important rules of the road as they snuff out the lives of human beings.

### Millions for Safe Highways

The tax payers have dug into their savings to the tune of hundreds of millions of dollars to provide safe roads for drivers of automobiles. They are safe roads when sane and sensible people drive on them, but what does sane and sensible driving count for with a hoard of hairbrained, unthinking, reckless speed maniacs. An old saying in auto driving, "I can get through safely and

without danger to myself if I could only guess what the other fellow is going to do." That has become a hopeless endeavor because a vast hoard of "the other fellows" do not for 20 seconds in advance know themselves what they are going to do. It seems a duty, even though a helpless effort, for every publication to do its part in striving to bring about some understanding of what has become a devastating agent of death, out-footing war itself.

### Worse Than War

Since 1912 up to and including 1936, the total fatalities due automobiles is

**415,977**

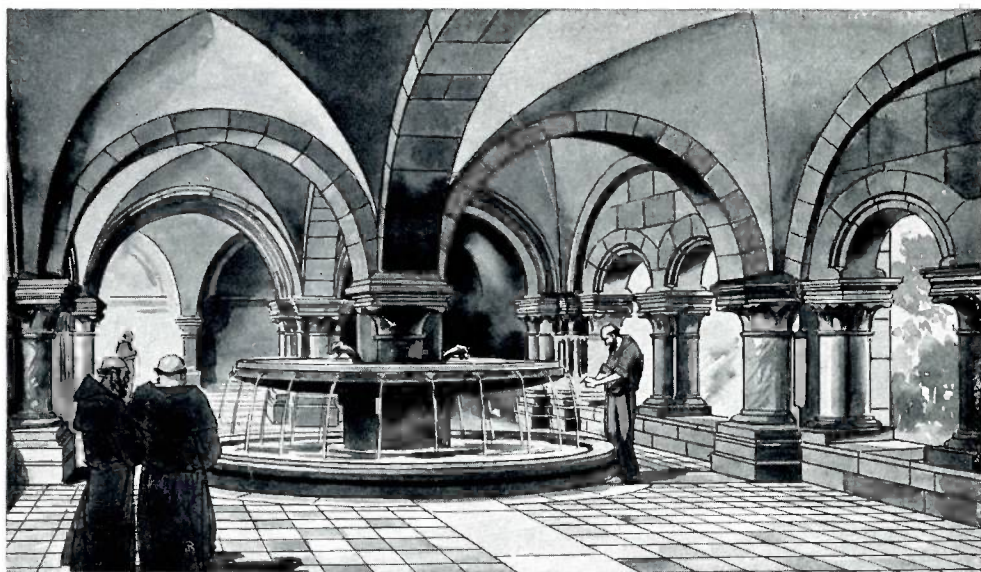
This total exceeds by a wide margin the number of American soldiers killed in action or died of wounds in all wars in which our country has ever participated. We repeat America's traffic problem is worse than war.

Every reader of every paper should study these horrifying figures:

(Continued on Page 24)



## Lavatory of Monks in the Abbey at Fontenay, France



—Courtesy Reading Puddle Ball.

The medieval monks of France were not entirely without some of "the comforts of home," as the accompanying illustration testifies. The big lavatory may have been somewhat of a community affair lacking the privacy of an individual bath room, but it is rather imposing in its spacious surroundings and stately columns and arches. It is located in the Abbey of Fontenay, France, and was so large that fifty monks could use it at one time for washing their hands. It is one of the few surviving evidences of monastic conveniences, because the monks experienced a reversal of form, deciding not to continue the custom of washing their hands at the same time. They joined in a movement to destroy public washing places, but for some unstated reason did not include the lavatory in the Abbey of Fontenay.

### GROWING

The air conditioning business is on the ascendency. The Association reports that all March records were broken. Sales for March were \$17,137,870, compared with \$5,531,656, an increase of 209.8 per cent. Sales for the first quarter of 1937 totaled \$31,648,290 compared with \$11,005,980 in the corresponding period of months in 1936, an increase of 187.5 per cent.

"You have insulted my intelligence."

"Pardon me, I thought you were alone."

### FALSE AND TRUE

False happiness renders men stern and proud, and that happiness is never communicated. True happiness renders them kind and sensible, and that happiness is always shared.

—Montesquieu.

### FORTY-EIGHTH ANNIVERSARY

We are in receipt of a copy of the Clarksburg, West Virginia, Telegram, which contains an extended account of the 48th anniversary of the water works of that city. The article is profusely illustrated. Scotland G. Highland, the present general manager, has been connected with the plant for a period of more than thirty-one years. He is a prominent member of the American Water Works Association as well as other technical and scientific organizations.

### Stumped Again

"Oh, yes," said the pilot of the steamboat, "I've been on this river so long I know where every stump is."

Just then the boat struck a stump which shook it from stem to stern.

"There," he continued, "that's one of them now."

# MUELLER WORLD'S FAIR POST CARD

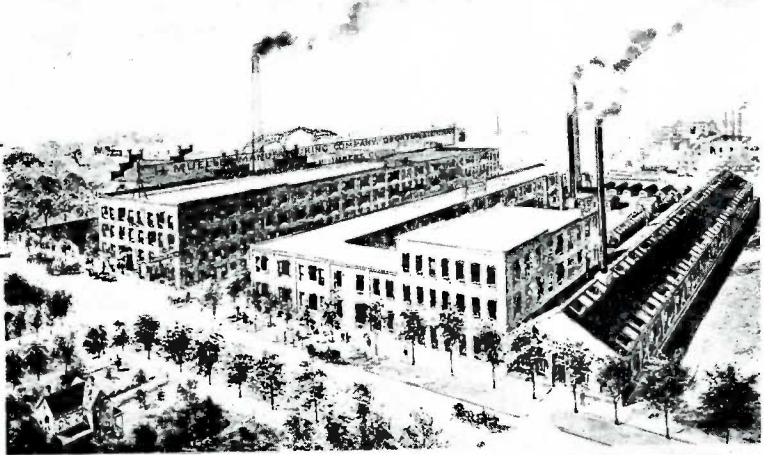
OLD CARD TO LIGHT.

FROM THE  
EXHIBIT OF WATER,  
GAS AND PLUMBING

GOODS



CATALOGUES  
OF  
MUELLER GOODS  
FURNISHED FREE  
UPON REQUEST.



FACTORY AND GENERAL OFFICES, H. MUELLER MFG. CO., DECATUR, ILL., U.S.A.

The above card was sent to Adolph Mueller by an old and valued friend, Mr. Henry Stein, of New York. This card was distributed at the World's Fair in St. Louis in 1904, when our company had a big display of their products. Mr. Stein has had the card ever since, and found it recently when going through his desk. At the time of the Fair he was representing Mueller Co. and other brass companies as a New York agent. The card pictures the Mueller factory as it appeared on Cerro Gordo street in 1904. These were the first two buildings erected. The one at the right was the factory and the one at the left the warehouse and general offices. Now the plant extends three blocks further west.

## Retort Courteous

On the telegraph page of a daily paper we found the following:

William H. Farley, Jr., gas company employe, lost his bill-fold in downtown Temple. He inserted an ad in the local paper:

"The Person who picked up a bill-fold in front of the bank was seen and recognized by the owner. Please return bill-fold and avoid trouble."

Next day this ad appeared in the same paper:

"The person who saw me pick up his bill-fold in front of the bank may have same at any time by coming to see me."

"Yes, Robert, 'amo' is the Latin word meaning 'I love'."

"Now what word suggests its opposite?"  
"Reno."

## REPORT FROM LITTLE ROCK

The first annual report of the Little Rock Municipal Water Works has just been issued for the year ending December 31, 1936. The city acquired this plant about a year ago, and through issuance of bonds and federal aid at once began the development of a new source of supply. This now comes from Alum Fork of the Saline river. A dam was built on the fork, creating an impounding surface supply. The first construction contract was let June, 1936, and by the end of the year work was under way in three major contracts. The city has had considerable trouble securing an acceptable supply. Formerly this came from the Arkansas river. The water works serve the city of Little Rock and wholesales water by meter to the city of North Little Rock, and other territory adjacent thereto, a combined area of approximately twenty-three square miles. The plant serves 16,712 consumers, 16,617 metered and 95 fire service consumers. Mr. L. A. Jackson is the general manager of the plant.

If you would enjoy, long life, and a great one, go to Sing-Sing. Statistics show that the death rate there is less than one half of one per cent. This longevity is attributed to quiet, wholesome meals and regular hours.

## Alexander an Emancipator

Czar Alexander II freed twenty-three million serfs in the Russian Empire at the same time four million slaves were freed in the United States.

## BIG THINGS IN BRAZIL

### A Country With Barefooted People And Big River

Brazil is a poor country for shoe business. It is reported that 30,000,000 of 47,000,000 residents go barefooted.

Any way, the barefooted natives have ample room in which to move around. Brazil is larger than the United States, having 3,285,319 square miles compared to our 3,026,789. It occupies nearly one half the space in South America. In keeping in size is the Amazon river, the largest in the southern hemisphere, and in volume of water and extent of its basin the greatest in the world.

#### Three Thousand Miles

It rises in the Peruvian Andes and crosses the continent in a north-easterly direction, reaching the Atlantic Ocean after a course of 3,300 mile. Our own Mississippi is 2,477 miles in length. By combining the Missouri river, the two make the longest water course on the globe. From the gulf to the Missouri river's longest head stream is a distance of 4,200 miles. The Missouri river is longer than the main stream above their junction and for that matter longer than the Mississippi.

#### Navigable Waters

The total navigable waters belonging to the whole Mississippi system amounts to 14,000 miles. There are two hundred and forty tributaries of sufficient size and importance to deserve location on small scale maps, and at least forty-five of them are navigable.

#### Navigable Miles On Amazon

Authorities do not give the actual navigable miles of the Amazon system except in the guarded way that "it is said with its tributaries the Amazon affords over 25,000 miles of waterway suitable for steam navigation." In places this great river is two and one-quarter to four miles wide and at its mouth fifty miles across. In places the stream expands to the dimensions of a lake, as at the confluence of the Jurua it measures from ten to sixteen miles in full flow.

The Atlantic tides ascend the Amazon for a distance of four hundred miles, causing a rise of five to twelve feet. The fresh water of the Amazon is perceptible eighteen miles out into the Atlantic.

• •

Wife: "How do you like my new gown? I got it for a ridiculous price."

Hubby: "You mean you got it for an absurd figure."

## MAKING BASEBALL

### A Very Exacting Piece of Work—Thousands Used Each Season

The popularity of baseball depends largely on the player. The fans in the grand stand do not know him personally, they know nothing of his family life, what he does out of season, where he lives, and what his standing is in his home town. They know him only through the columns of the papers and when they see him on the field or at bat, silently praying for a hit or better still a home run over the fence.

#### The Basis Of The Game

This brings into the picture the very important spherical object which contributes to conditions which make the player—and that's the ball about which the average fan knows nothing. These balls are made by the hundreds of thousands. In the beginning they are a small ball of cork and rubber. Wrapped around this are three layers of resilient yarn. This is done by machinery and is a particular task as the winding must be perfectly smooth.

#### Sewed By Hand

Over this yarn the cover is stretched. This cover is made of horse hide which is cut into two patterns of figures eight. These are sewed together by hand. There are exactly 216 stitches in each ball. Each ball weighs exactly five ounces, and they are more alike than two peas, because the size, weight, and stitching are identical. Few imperfect balls ever get into play in the big leagues. A big league club uses about 7,000 balls per year. There are eight clubs each in the National and American League, and based on the preceding figure each league uses some 56,000 baseballs each season.

• •

### SOME UNUSUAL FACTS

The United States is to build two new battleships, and they will cost a heap of money, which is to say each will cost twice as much as the Empire State building, and twice the expense of running the state, labor, and justice department of the United States government in 1936.

• •

#### Chicago Doesn't Lead

Chicago is generally supposed to have the highest homicide rate of any city in the United States, but such, the Literary Digest tells us is not the case. There are twelve other cities which surpass Chicago, some of them four times as high. Of 12,000 homicides each year, 9,000 arrests are made and 110 sentences of death pronounced.



# THE A. W. W. A. 1937 CONVENTION

The coming meeting of the American Water Works Association at the Statler Hotel, Buffalo, New York, June 7-11 will be of great importance to the members of that distinguished group of engineers. Its deliberations will be of equal importance to practically all city dwellers, because there is no other public thing which is so vital and so necessary to the health of the people as an uncontaminated water supply, nor is there anything more essential to the development of industry.

## The Recent Floods

One of the prominent subjects which will be given considerable attention is the recent great floods in the South.

There is to be a comprehensive review of the flood conditions and the lessons learned as a result of them.

Not only will the speakers describe their actual flood experiences with their water works in illustrated talks of great popular interest, but the session which is to be assigned to this topic will also devote much time to a presentation and discussion of the many lessons of inestimable value which water works men from all parts of the country may profit from the learning of. Experiences such as those water works men passed through are seldom encountered, but many water works operators may meet similar ones at any time. Detailed accounts of what was done, and what might have been done with more complete preparation, and the steps being taken for the future, will be of great technical value.

## Preparing For The Future

The session on the Ohio River floods is to be followed by another discussion dealing with the organization and planning of water works for major catastrophies in general, such as any cities may meet with, including floods, conflagrations and earthquakes. This discussion, it is expected, will result in the presentation of much valuable information on these often overlooked questions.

## Licensing Water Works Employes

Outstanding in interest will be a symposium on the licensing of water works employes. This subject affects the water works industry and the general public from many angles,—as a public health measure, as a means of job protection to the worker, and as a factor in employee-employer relations. The different phases of this subject will be discussed, including an exposition of the actual experiences which have been gained from the operation of licensing, and a report giving recommendations by the Am-

erican Water Works Association's committee on water works licensing.

In addition there will be the usual program of technical questions relating to water works practice.

## Social Features

Social features will, as usual prove an acceptable diversion to members and their families. The city of Buffalo is rich in scenery and objects of interests. With Niagara Falls only a few minutes ride from the city, beautiful Lake Erie and many fine public buildings and parks one need never have a dull moment.

• •

## THE KING SMILES

The coronation of King George of England makes the new ruler the center of word attention. Kings are supposed to be very serious-minded folk, but after all they are human and very susceptible to the emotions which govern the average person. As an example, take the abdicating brother of the new king.

Recently King George was a guest at a banquet and one speaker praised his virtues much to every one's embarrassment.

When he finished the king arose to speak.

"I am reminded," he said, "of the woman who went to her husband's funeral service. The couple had never got on very well together, but the minister devoted his long service to a panegyric of the husband's virtues. So glowing a picture did he paint that the widow completely failed to recognize her late husband.

"'Milly,' she nudged her friend and whispered loudly, 'is there another corpse about?'"

Another joke of the king's, I remember concerned a petrol dump where men sent a canary down into the empty tank to see if the atmosphere was safe for them to go down and clean it out.

One day the foreman saw a man walking about in the bottom of the tank before the canary had been let down.

"Hey, what are you doing there?" he yelled.

In all seriousness the man below shouted back: "I'm just seeing if it's all right for me blinkin' canary."

• •

## No Hurry

Lady—Have you given the goldfish fresh water?

Maggie—No, mum, they ain't finished the water I gave them last week.

# Message from President Elect Dugger

Urges All Water Works Men to Become Active Members  
of the American Water Works Association and  
Reap the Practical Benefits of Organization.

Mr. E. F. Dugger, general manager of the Newport News (Virginia) Water Works Commission, is president-elect of the American Water Works Association, which will meet in annual convention in the Statler Hotel, Buffalo, N. Y., June 7-11, 1937. President-elect Dugger accepted the Record's invitation to send a message to all water works men, as follows:



I am grateful of this opportunity to speak to the operators of Water Works Plants through the facilities of this publication.

The American Water Works Association has endeavored within the past year to enlarge and expand its policies so as to meet more fully changing conditions and the increasing demands made upon it. The benefit of this enlarged effort has accrued not only to its members but to non-members as well. I think it is safe to say that there is not a Water Works Plant anywhere that has not received, directly or indirectly, some practical benefit from the activities of the Association. The answers found by the Association to the constantly recurring problems of management and operation has inured to the advantage of the profession as a whole.

Mr. E. F. Dugger of the Newport News, Virginia, Water Works Commission.

It would seem (and I am not biased in this thought) that the benefits accruing from membership in the Association would prompt every community to become a member. And yet, there are a large number of water works systems that are not now affiliated with the National Association. How much more effective would be the work of the Association if these plants were to give it their active support. And, how much greater would be the benefit to them.

In order that each community shall receive the greatest possible benefit from the Association, the country at large is divided into sectional areas or groups and sectional meetings are provided for. This makes possible an exchange of ideas and discussion of problems that may be peculiar to the particular section.

The Association is anxious during the coming year still further to enlarge its facilities and the scope of its activities. In order to do this so that each community shall receive the greatest possible advantage, it is necessary that the Association have the support and counsel of these unaffiliated communities. I am therefore taking this opportunity of extending to the communities not now members a cordial invitation to unite with our Association.

As President-elect, I promise my fullest support and interest to the end that the usefulness of the Association may be greatly increased. And in this I feel assured I speak for every one connected with the Management and control of the Association.

## GETTING THE RIGHT START

### The Way to Begin the Day Is to Take Your Time and Eat Right

Your frame of mind and your appetite have a great deal to do with your efficiency during the day. They also have great bearing on your disposition. If you get up at the last minute, hurry into your clothes, grab anything handy to eat, hurry to your work and get there a bare second ahead of time, you are not in first class shape to tackle the problems of the day.

On the other hand, if you arise in time to dress leisurely, take sufficient time for breakfast and then walk to work leisurely, you are in good mental and physical shape to tackle your tasks with alertness and dispose of them easily and quickly.

#### The Reason

There is a reason for this which has been worked out by doctors and dieticians and among them the following:

The stomach goes longer without food from a normal dinner hour until the normal breakfast hour the day following.

In consequence, in the morning the healthy stomach is as empty at the hour of arising as it ever will be. Usually more than twelve hours elapse between the evening and morning meals.

An empty stomach craves food, and having gone a twelve hour period, instead of the six hour period of day meals, it is logical that the sensible thing is to give the stomach what it craves.

Here's what breakfast does—gives tone to the body, quickens circulation, steadies the nerves, and prevents one from drawing unduly on the body's reserves.

One of the best reasons for eating breakfast is that it helps the intestinal tract clean. Digestive processes begin as soon as the food enters the stomach.

#### Sensible Food

For indoor workers, breakfast should consist of easily digested foods, including fruits, cereals, eggs, bread, toast, or rolls, and a cup of coffee. This may occasionally be augmented by a reasonable helping of ham, bacon, or sausage.

The same food in somewhat larger quantities will furnish ample nourishment for outdoor workers, even though called upon to put forth greater physical efforts than those who work indoors.

Breakfast need not be an expensive meal. A bowl of cereal with milk sufficient to moisten the food, a few slices of toast, a few

prunes in juice and a cup of coffee is surely not an expensive meal, but it is quite sufficient.

#### "Eye Trouble"

The great trouble with most of us is that we have eyes bigger than our stomachs, and an appetite which supplants common sense. These benefit no one but the doctor.

If our stomachs could see the unnecessary mess we force into them, they would go on a "closed up strike."

★

*Good harvests makes men prodigal, bad ones provident.*

★

#### TELLS ALL IN TEN MINUTES

One may be well versed on one or many subjects, but it does not require a great deal of time to get it all out of his system. A noted teacher of vocal music found this out much to his surprise, when his first pupil came to him. She enrolled for a three year course. At the end of ten minutes he suddenly found that he had told her all he knew. With twenty minutes left he used the time questioning the pupil to ascertain how much of his talk she had absorbed, and how much of it she understood. After five years of study, the pupil became a noted singer, "but said the teacher, "after fifteen years if she came back to me I could tell her no more than I did in the first ten minutes."

★

*He dies like a beast who has done no good while he lived.*

★

#### TRAIN LOADS OF BERRIES

Those luscious strawberries you have been eating very likely came from Hammond, Louisiana. That city and vicinity is given credit of being the leader in every sense in the strawberry growing industry. The crop this year is expected to net six million dollars to the growers and their employes. The development of this field is comparatively recent, that is to say, in recent years. It has been growing for forty years. Then a limited number of crude crates were shipped to local points. Today solid trains laden with fruit move out of Hammond for all points in the United States.

• •

"Why are criminals so liberal minded?"  
"They are always open to conviction."

• •

The Lady (kindly): I hope you brush your teeth regularly, Bridget?

Bridget (indignantly): Brush my teeth? Wot would I do that for? There ain't no hair on my teeth.



## HONOR FOR N. T. SELLMAN

### Elected Member Of Executive Board of A. G. A.

Mr. Nils T. Sellman has been elected a member of the Executive Board of the American Gas Association to fill a vacancy. Mr. Sellman is assistant vice president of the Consolidated Edison Company of New York City. He has made a fine record in his chosen profession. He graduated from Stevens Institute of Technology in 1913 with a degree in engineering, and became associated with the Consolidated Gas Co. of New York, entering the utilization department as test engineer of gas appliances. In October 1921 he was made service engineer for the American Gas Association and later assistant secretary-manager, devoting considerable time to the formation of the A. G. A. Testing Laboratory at Cleveland. In 1925 he rejoined the Consolidated Gas Company of New York as engineer of utilization. He was appointed assistant secretary in 1928, and later assist-



ant vice president. Mr. Sellman was the first winner of the Charles A. Monroe award which is presented annually by the American Gas Association to the person judged to have contributed the most to the development of the gas industry during the year. The award was given Mr. Sellman for his pioneering work in the development of gas refrigeration.

#### Convention at Cleveland

The nineteenth annual convention of the American Gas Association has been scheduled for the week of September 27 at Cleveland, Ohio. This promises to be a very inter-

esting meeting. It will give visiting delegates an opportunity to inspect the A. G. A. testing laboratory which is located in Cleveland. It is here that the work of testing and certification of gas appliances is carried on in addition to an extensive program of research work. About 93 per cent of gas appliances sold in the United States and Canada are approved by the association's laboratories.

## WAR AND RECIPROCITY

As a rule, people denounce and condemn war, and then war breaks out and "Johnny gets his gun" and embarks on a killing spree. This subject is brought to mind by an article in Business Week concerning Fred H. Colvin, a world renowned authority on machine shop operation. Mr. Colvin visited at an eastern shop which had been a pioneer in making metal coffins by machinery. The manager of the plant pointed to one of these coffins with the remark that it was an early example of a deep draw. The press was built to make a coffin out of one piece of steel. Mr. Colvin remembered having seen it in operation, and the manager explained that the press had been sold to a company that made shells for the allies. The same firm took over the coffins which the company had in stock, "and," continued the manager, "they used the coffins as packing cases to carry the shell to the loading plants."

Mr. Colvin was interested, and his reply also was to the point. He said: "So the coffins carried the cartridge shells and the cartridge shells made occupants of the coffins. That was war and reciprocity for you."

#### He Had an Inspiration

Senior: "Yes, I came face to face with a lion once. To crown it all, I was alone and weaponless, and—"

Freshman (nervously): "What did you do?"

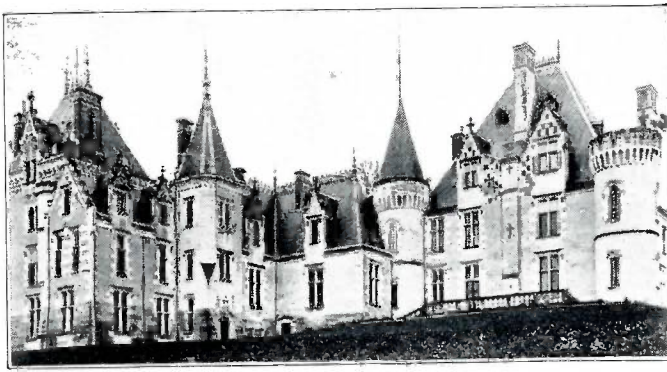
Senior: "What could I do? I tried looking straight into his eyeballs, but he began to crawl up on me. Then I thought of plunging my arm down his throat, grabbing his tail, and pulling him inside out, but I decided it would be too dangerous. Yet he kept creeping up, and I had to think fast."

Freshman: "How did you get away?"

Senior: "I just left him and passed on to the other cages."

Summer Hotel Flapper: "What, only you here? Where have all the nice boys gone?"

He (bitingly): "They've gone strolling with all the nice girls."



## TWO SUMPTUOUS BATH ROOMS

in Chateau de Cande

For Use of Mrs. Wallis Simpson

While a house guest at the Chateau de Cande, Monts, France, Mrs. Wally Simpson, the fiancee of the Duke of Windsor, former King Edward, VIII, had pleasant reminders of her native land. Strangely enough she found these in the plumbing equipment, which was of American make. Lots of us in this country are inclined to associate with the word chateau a combination of ancient inconveniences, old furniture, and musty rooms, but the Chateau de Cande is not of that vintage. A glance at the illustration topping this page quickly dispels any such erroneous idea. It will be readily admitted that it is quite a sizeable "bungalow" and its furnishings are of very elaborate character and modern as well.

The fact that Chateau de Cande is equipped with lavish baths, lavatories, and richly gold plated fittings is vouched for by the Plumbing and Heating Industries Bureau, which secured photographs of the Chateau and the two luxurious bathrooms attached to Mrs. Simpson's suite of rooms. These were sent by tele-photo to 800 leading daily papers. Through the courtesy of the Bureau we are enabled to present them to the readers of the Mueller Record.



### Director Leisen's Swimming Pool

And speaking about baths and bath tubs. Americans are not in the "trailer" class, and Hollywood is right up in front according to a news story. C. B. DeMille had for an art director Mitchell Leisen, who is a top notcher on creation of lavish bath rooms. Leisen, now a director himself, and directing the lovely Jean Arthur in "Easy Living" says the Chicago Tribune, and adds:

"The bathtub which is supposed to make Miss Arthur still more famous than she is will be 15 by 5 feet, modernistic style, of vari-colored marble. It will have an under-slung shower that shoots jets of water up from the rim, and the force and height of the spray can be governed so that a beautiful bather need not get her hair wet.

(Continued on Page 21)



## Always Something New

A new inkwell flushes and fills ordinary fountain pens with pressure only. No resort to pen filling mechanism. Said to be cleaner, and quicker. Usable for dip pens.

A coin operated shoe-shining machine applies the polish and then shines the shoes. Said to require little servicing.

A space saving light for small desks clamps to edge. A swinging arm puts it over the desk.

An automatic stoker may be rolled away from the furnace to coal bin for refilling. Can be applied to existing furnaces without alterations.

A new automatic windshield washer. Push button without stopping and a small water fountain sprays the glass. The regular wiper cleans and dries.

Paper cups with handles are now available for hot beverages. Handles being an integral part of the cup will not break off.

A new typewriter justifies typewritten copy so that the right hand margin is even as type.

A device to be attached to typewriters makes from one to four duplicated copies appear as originals, being printed from extra ribbons built into the machine.

Cavities in trees may now be filled with rubber compounded to withstand continuous flexing and long exposure to sunlight and extreme temperatures.

There is a new fish lure for dark days and deep waters. It is lighted with a miniature battery and bulb which are renewable. The body is made of transparent plastic, and the metal parts are chromium plated.

### Defined

A budget is a method of worrying before you spend, instead of afterward.

### Hungry

Groom: "At last, my dear, we are really and truly one."

Bride: "Theoretically, yes, but from a practical standpoint it will be advisable to order dinner for two."

(Continued from Page 20)

After looking over this notable tub as it came into actuality on the studio set at Paramount, Leisen called in a real plumber to see the sketches and blue prints. "Here," he said, "tear out the bath fixtures in my home, and make me a new bathroom just like this."

### Bath Tub Shock

In the March issue of Mueller Record we published, under the above heading, an article describing a newly invented bath tub heater as follows:

"There are plenty of people who shiver and shake when their bodies touch the rim or the sides of a cold bath tub. A press telegram dated Albany, N. Y., brings the cheering news that a railroad conductor has invented a heater which warms up the tub before the bather uses it. The inventor's name is Joseph F. Sahlhoff, who says he has applied the principle of the motor car water heater to the bath tub. He claims that his heater not only overcomes the "bath tub shock," but warms the bathroom as well."

This article caught the attention of Mr. W. D. Keyes, of the Hingham (Mass.) Water Works, who writes us as follows:

"In your Mueller Record (page 11) March issue you state that filling a bath tub with hot water heats the tub. Oh, yeah! The inside of the tub, yes. Outside run your back into, no! Tell that conductor to keep on with his invention—we need something of that kind."

### To the Letter

"He threw his slippers at me and told me to go to the devil," sobbed the unhappy daughter.

"You did right by coming home to me," answered the mother.

### IN THE CHAIN STORE



Customer—(Reading sign "We aim to please.") Is that your motto?"

Manager—"Yes, and we try to live up to it."

Customer—"Well, what you should do is to quit trying and take a little target practice."



## ABOUT WATCHES

### Many Intricate Parts Require Delicate Machines and Touch

What do you know about watches? One hundred years ago the number of persons carrying pocket time pieces was comparatively small. Many people felt they could not afford them. Today there are, it is claimed, more people owning automobiles than there were persons owning watches even a half century ago, but practically all auto owners have not only a watch in their pocket, but many have clocks on their instrument board. Thousands of people pull a watch from their pocket or look at their wrist twenty times a day with no knowledge, or more than that, no thought of the intricacy of the mechanism of the little time piece. "The Kingdom of Little Things" in Oil Power, a house organ of the Socony-Vacuum Oil Co., gives some most interesting information.

#### Has Many Parts

A seven jewel watch has 138 parts exclusive of case. A 23 jewel watch has 200 parts, about one-half of which are screws; some so small that it would take 20,000 to fill a thimble. Enough of these to keep a workman busy for a day look like no more than a pinch of gold dust on a bit of paper. Even smaller than these screws is the roller jewel, one of the essential bearings. In 1833 America depended on Europe for its watches. Several attempts to maintain factories in this country resulted in failures. As in nearly all industrial enterprises labor is the most expensive item in watch making. Hair springs of watches are made of steel a pound of which may be drawn into a wire eight miles long. In completed form it is worth 8,000 times as much as the raw material. Starting at a size about the diameter of the lead of a pencil, it is drawn in 46 successive operations until it is flat and as fine as a human hair. The last drawings are through tiny holes drilled in diamonds. Several hundred machines are required for making the numerous parts of a watch. Something over 7,000 different kinds of tools are employed. Any motor driven equipment is a machine. If it is hand work, the equipment becomes a tool.

#### Synthetic Jewels Now

Jewels of a watch were at one time precious stones. Today they are synthetic. These are not valuable except as representing the labor of shaping and setting them. Holes in jewels are made with drills of hair-like diameter. Some are about 4-1000 inch in diameter. Gauges used to test the accuracy of this operation are checked against a

standard every hour. If any part of a watch is more important than another, the honor possibly goes to the balance wheel. It is formed by welding a circle of brass outside a similar circle of steel. The circle of steel is scoured to the spokes and the hub. This combination circle is cut through in two opposite places.

Brass expands more rapidly than steel when heated, thus entangling the wheel and causing it to run more slowly. The steel segments draw the ends of the brass toward the center and this preserves the same diameter regardless of temperature changes.

In the rim are a score or more of holes, each threaded. Into these are placed tiny screws of various weights until the wheel is in exact balance. Altogether there are about 3,000 operations in the making of a 23 jewel watch, about half of which are inspections.

#### Preliminary Timing

The preliminary timing of all watches is done on recording machines in which microphones and amplifiers cause the ticks of the watch to actuate a recording device which prints a record of the performance on a tape passing around a rapidly revolving drum. Thus it may be seen at a glance whether the watch is fast or slow, or regular or irregular, and adjustments made as required.

Correction for temperature variation is made after running the watch in an oven at 95 degrees for 24 hours after which it is held at 40 degrees in a refrigerator for a similar period. The difference between the rates obtained from these two runs is the temperature error of the watch, the screws in the balance wheel being adjusted to bring it within the allowable variation, which depends upon the price of the watch.

#### Adjustment

Adjustment to position is made by running the watch for 24-hour periods in each of the positions specified for its grade. A watch so adjusted will keep excellent time. However, it should be remembered that no watch can keep absolutely perfect time. It gains or loses. The final adjustment is made to assure that the gain or loss is small—within the tolerance allowed by the price class—and that the variation is consistent.

• •

#### Disturbing the Peace

Foreman—What's the big idea of quitting?

Riveter—Oh, I don't mind hammering rivets all day long, but the man who works with me hums incessantly.—R. R. Magazine.

## BOOK WITHOUT VOWEL "E"

The Literary Curiosity Produced By  
Ernest V. Wright

You must spice your consonants with vowels to get audibility, pronunciation, and meaning but you can eliminate some of them. This has been demonstrated by Ernest Vincent Wright, aged 66, a member of Company D, National Barracks, Los Angeles. He has just completed a novel, "Gadsby—Champion of Youth." It required 50,110 words to get the novel out of Author Wright's system, but in all that collection of words, the vowel "e" has been eliminated. This was some undertaking as "e" is the busiest letter in the language. In a printers type case the "e" box is one third larger than any box containing other letters. It took Wright about five months to finish his book.

### Tied "E" Bar Down

Presumably to avoid temptation or a surrender of purpose, Wright tied down the "e" bar on his typewriter, and like Jim Bludso of "Prairie Belle" fame, "he held her nozzle agin the bank till the last galoat got ashore," that is to say until the last word was written. Author Wright has always specialized in doing unusual things, with a classical foundation to help him through the job. It required lots of research and study.

### Sample of Work

His new novel is smooth, easily read, and understandable. Here is a paragraph taken at random as an illustration of the work.

"Now I think that you should know this charming Gadsby family. So first I will bring forth 'Lady Gadsby', known as such through Mayor Gadsby's inauguration, a most popular woman — taking part in many a city activity, such as clubs and social affairs — also a loyal church woman with vocal ability for choir work and good capability on piano or organ. No woman could fill in in so many ways; no woman was so willing and quick to do so."

Our single comment is on the perfect paradox which "Gadsby — Champion of Youth" presents — without an "e" showing anywhere in the text, it can still be read with ease.

### Go Right Ahead!

Diner—"I see that tips are forbidden here."

Waiter—"Lor' bless yer, mum, so was the apples in the Garden of Eden."

## SAN FRANCISCO'S FAIR

Preparations Well Advanced for 1939  
Exposition

The Golden Gate International Exposition will be on a man made island in San Francisco Bay. It is scheduled to open on February 18, 1939, and to close on December 2 of the same year. The site of the island is now two-thirds completed under direction of a corps of skilled engineers. The material for building this site was dredged from the bay. Nearly 13,000,000 cubic yards of the 19,000,000 cubic yards required are now in place. A rock sea wall surrounds the island. This, so Western Construction News reports, is 85 per cent completed. The dredging fleet and plant assembly is believed to be the greatest ever brought together on this type of work. Nine dredgers have been working on this project on a twenty-four hour schedule. To provide access to the island from San Francisco there will be three docking slips for ferries on the west side of the island. On the Oakland side there will be a freight ferry slip where cars will be unloaded to storage trucks on the island.

Three permanent buildings are under construction at this time. Two of them are steel frame hangers 335x295 feet. Work will be started soon on highway connections, which will take traffic from the bridge and deliver it to the exposition site without grade crossings.

The major contracts already let aggregate \$1,562,000.

• •

### Observations

Traffic jams cause fewer accidents than pickled drivers.

Drunk (lying on the sidewalk): "I'll climb this wall if it takes me all night."

You're heard of the optician's daughter? Two glasses and she makes a spectacle of herself.

A chemist says that the first alcohol was distilled in Arabia, which may explain those nights.

• •

A man was sitting beside the bed of his business partner, who was dying. Said the latter:

"I've got a confession to make. Ten years ago I robbed the firm of \$50,000—I sold the blue prints of your invention to the rival firm—I stole the letters that were used against you in your divorce case."

"Don't worry!" said his partner. "Don't worry—I poisoned you!"

(Continued from Page 12)

**Types Of Accidents In 1936**

	No of Accidents	Killed	Injured
Collision with Pedestrians	319,110	16,160	293,350
Automobile	391,760	8,980	488,850
Horse Drawn Veh.	4,320	70	4,750
Railroad Train	5,190	1,770	5,810
Street Car	9,510	330	12,580
Other Vehicle	6,920	290	7,740
Fixed Object	53,620	3,970	65,780
Bicycle	25,080	770	24,200
Non. Collision	43,240	4,200	58,970
Miscellaneous	6,050	260	5,810
<b>Total</b>	<b>864,800</b>	<b>36,800</b>	<b>967,840</b>

The above table shows that fatalities to pedestrians leads. Of course, the autoist was not always to blame. Absent minded pedestrians in many instances "bet their lives" that they could cross streets against signals, and in the middle of blocks, but who can deny that a little more thoughtfulness on the part of drivers would have many deaths or injuries.

**Drivers Mistakes**

Note below the table on "Driver Mistakes Resulting in Deaths and Injuries."

The table below indicates that drivers not only make mistakes and many of them, but also shows an unwarranted recklessness and irresponsibility in driving on the city streets and public highways. The figures below uphold this statement.

**Drivers Mistakes**

	No of Accidents	Killed	Injured
Exceeding Speed Limit	116,780	7,410	153,050
On Wrong Side of Road	87,450	3,410	119,680
Didn't have Right of Way	124,250	3,160	173,360
Cutting In	25,600	480	36,270
Passing Standing Street Car	2,150	70	2,900
Passing on Curve or Hill	6,400	290	8,700
Passing on Wrong Side	6,930	270	9,430
Failing to Signal and im-proper Signalling	27,200	340	38,440
Car Ran away No Driver	3,200	340	4,350
Drove off Roadway	53,320	3,300	70,360
Reckless Driving	53,320	2,930	71,080
Miscellaneous	26,660	730	37,720
<b>Total</b>	<b>533,240</b>	<b>22,730</b>	<b>725,340</b>

The location of accidents furnishes an illuminating study. If motorists would only memorize this list, keep the locations in mind when driving, it would result in a habit of watchfulness and carefulness, and

would undoubtedly result in fewer accidents of the character given in the table below.

**Road Location of Accidents—1936**

	No of Accidents	Killed	Injured
Between Intersections	290,440	8,300	330,000
Rural Intersections	28,540	1,240	31,940
Highway	156,530	14,620	164,030
Driveway	6,050	370	6,780
Curves	46,700	4,200	49,360
Street Intersections	320,970	5,770	368,310
R. R. Crossings	5,190	1,770	5,810
Bridge	10,380	530	11,610
<b>Total</b>	<b>864,800</b>	<b>36,800</b>	<b>967,840</b>

"You bet your life" reveals facts interesting to all car drivers, intelligent enough to comprehend them.

The traffic gambler is eleven times as likely to be killed or injured in an automobile accident as a holder of a sweepstake ticket to win a small prize; 32 times as likely as a sweepstakes ticket holder is to win a major prize.

Ninety per cent of drivers involved in fatal accidents are males, six per cent females.

Seventy-five per cent of all fatal accidents occur on dry roads; eighty-five per cent in clear weather.

Saturday was the most dangerous day; Tuesday the safest.

Sixty per cent of fatalities occur during hours of darkness with only 25 per cent of total traffic on the road.

Eighty per cent of cars involved in accidents were passenger cars; ninety-three per cent of all cars involved in accidents were apparently in good condition.

**Why This Shameful Record?**

**Cause**—Drivers and Pedestrians who have not yet learned how to protect themselves. Increasing power of cars, defective cars, lawless drivers, badly equipped streets, badly equipped highways.

**Remedy**—Educational programs to teach drivers and pedestrians safe habits. Increasing self-restraint and law observance by drivers, safe cars, discipline, better traffic engineering, safely built highways

• •

**Paintings Easily Interpreted**

"So your brother is a painter, eh?"

"Yep."

"Paints houses, I presume?"

"Nope, paints men and women."

"Oh, I see, he is an artist."

"Nope, just paints women on one door and men on the other."



## IMPORTANCE OF PLUMBING

### People Realize It As A Necessity — Sales Therefore Easy

In the prospect of the best building year in seven years, it is well to take into consideration the importance of plumbing to a building at any time. It is now regarded as an absolute necessity from the stand point of convenience, comfort, sanitation, and health. The lowest priced house should have it. In addition to its benefits enumerated, it is an investment which should not be disregarded. There is nothing in a building which adds more to its market value in a trade or sale than modern plumbing.

#### People Plumbing Conscious

The people have become so conscious of the value of plumbing that it is scarcely necessary to sell it to them — they demand it. The wise builder knows the selling power of plumbing. Experience has taught that a residential buyer first satisfies himself as to the character and quality of the plumbing.

#### Should Always Be High Grade

With these facts now generally admitted, it follows naturally that plumbing from the first length of pipe to the completed unit should be of high grade quality. This includes piping, fittings, and fixtures. Poor material and poor workmanship do not add to a plumbing system as an investment. They detract from it.

### POSSIBILITIES OF 1937

A survey has just been completed by Building and Building Management. Seventy-four per cent of owners and managers participating in the nation wide survey just completed for 1937 report they are redecorating offices and apartments to meet requirements of the day. These owners and managers recognize the demand for colorful and modern offices and apartments. In connection with the survey referred to, charts are given to show the relative rank of products in the 1937 modernization plan. In the office building chart the figures in relation to the plumbing industry should be of interest to a large number of Record readers. It shows:

Office Buildings	
Toilet seats .....	26%
Faucets .....	21%
Flush Valves .....	20%
Toilet bowls .....	17%
Piping .....	17%
Lavatories .....	14%
Urinals .....	13%

(Continued on page 26)

## THE OLD AND THE NEW



Here are two Mueller Salesmen—one Bob Whitehead, old in service but not so old in years. Bob, left, was for many years our representative in the Minneapolis-St. Paul territory. He is now in the St. Louis territory. At his right is E. W. Peterson, who succeeded to the Minneapolis-St. Paul territory.

• •

A Mexican and an American who work on the night shift of a Kansas salt plant eat their midnight lunch together. On several occasions the Mexican had rabbit meat in his pail, and he shared his supply generously with his comrade.

One night the American asked: "Where you get rabbits, Jose? I can't find any."

"My wife she gets 'em," Jose replied. "She say ever' night they com 'round the house and make noise. She shoot 'um."

"Noise? Rabbits don't make a noise."

"Sure," Jose asserted, positively. "Go 'meow, meow'."

• •

Four-year-old Jimmie was sulking on the front steps when his father came home from work.

"What's the matter, Jimmie?" he asked.

"Nothing," gloomily replied Jimmie.

"Come, now be a sport, what's the matter?"

"Oh, I just had a row with your wife," replied Jimmie.

#### Good Advice

A college student wrote to his father: "Dear father, I am broke, and have no friends. What shall I do?"

His Father's Answer: "Make friends at once."

# CLEAN AS A PIN



*This excellent picture shows the machine shop of Mueller Co., Chattanooga, Tennessee. It, like Mueller Co. buildings in Decatur, Los Angeles, and Sarnia, is kept clean and in order at all times. That is one of the rules. The moment the quitting whistles sound in the afternoon a small army of janitors are at work cleaning the floors and putting things in order for the next day.*

## BITS OF INFORMATION

The average of persons listed in "Who's Who in America" is 51 years.

Twenty-four million four hundred thousand dollars is the value of the capitol building and grounds at Washington, D. C.

An average well educated American has a vocabulary of 60,000 to 70,000 words until he drops something on his toes. Then vocabulary is restricted to less than a dozen words, but they are hot shots.

Canada is larger than the U. S. and Alaska combined.

The highest peak of the Pyrenees is Pic de Nethou which is 11,169 feet high.

He—"Yes, my father has contributed much to the raising of the working classes."

She—"Is he a socialist?"

He—"No, he makes alarm clocks."

(Continued from page 25)

### Apartment Buildings

Toilet seats	55%
Faucets	46%
Shower fixtures	44%
Sinks	41%
Water heaters	40%
Flush valves	36%
Piping	32%
Bath tubs	31%
Toilet bowls	30%
Lavatories	21%

• •

"I suppose you will want me to give up my job, Henry, when we are married?"

"How much do you earn at it?"

"Sixty a week."

"That isn't a job. That's a career. I wouldn't want to interfere with your career, girlie."

## Out of the Ordinary

Patrolman John Harten, New York, making his beat in Bronx Park, came upon a skeleton sitting silently and morosely on a bench. The officer "rattled his bones over the stones" to the station. Supposedly some medical student's joke.

Joseph T. Anderson, civil war veteran, age 91, married Mrs. Fidella Peterson Simmons, aged 66 years, at Cincinnati. They are known each other for sixty years. One of the witnesses was the groom's twenty-seven year old parrot, which he explained was "the only family I got."

George A. Smith, Liton, Indiana, jumped when his freshly lighted pipe bowl exploded with a bang, but did not jump quick enough to keep his nose from being grazed by a bullet. "Dinged if I know how that bullet got into my tobacco, but I know that bullets are no good to smoke," opined Smith.

Marmaduke Harrison, 82, Duston, England, in slipping on his trousers got both feet in one trouser leg. In the fall that followed, he was so badly injured that he died.

Rumania improves on Hawthorne's "Scarlet Letter." Pickpockets when caught have ears and hands painted red with an anilin dye. A fresh coat is applied every ten days.

In marrying Redrick Scales, Umatilla, Florida, aged 60 years, Dolly Butler Scales, 15, became the grandmother of two girls, one older than herself.

Harry Woodhead, Cleveland, Ohio, has 160 pipes which he smokes in relays of ten a week. Mr. Woodhead contends he always has clean, sweet pipes. We have not heard from Mrs. Woodhead on this question.

Archie King, Hiatts Camp, Arizona, has a mongrel dog, Jerry, which always gets his rabbit. When he finally "treed" a baby rabbit in a milk bottle, Jerry picked up the bottle and brought back the game.

The strange twin personalities of the Pauline Taylors excites interest. One was born in St. Ignace, Michigan, the other at St. Catherine, Canada. They met three years ago at school in Detroit, and became inseparable companions. They not only have the same names, but they were born on the same day, September 22, 1920, look alike, and think alike. They are in no way related. Physicians say such a dual personality happens once in 40,000,000 births.

S. David Winship, a Manila business man, is said to have purchased the first around the world air ticket. It cost him \$2,308.33. He will travel seven of the world's major air lines.

France's famous floating jail, the prison ship La Martiniere, has been discarded. Since 1921 it has transported 10,000 convicts to Devil's Island.

John Maccachan, 90 old Highlander, entered a Scottish hospital fifteen years ago with a fractured hip. Soon after eating he fell asleep, and has since been sleeping twenty-two hours out of twenty-four. He awakes for his meals, which he eats without speaking and immediately goes to sleep again.

Mrs Mary Keller, Birmingham, Alabama, aged 13, recently gave birth to her second child. The first was born when the mother was 11 years old. Father is 26 years.

Andrew Hoagland, 35, Chicago, struck and killed his roomer, Edward Krattheffer, 35, after the latter had professed his love for Hoagland's nine year old daughter, saying he wanted to marry her.

(Continued on Page 30)

## NOT SO HOT



Rich: "I wonder if I could make you melt in my arms?"  
Kitty: "No. I'm not that soft and you're not that hot."



## IS THAT SO

### The Word Diet Has Other Meanings Besides Reducing Weight

An exchange says: "About the only thing the government has not tried to regulate is our diet." What do you mean not regulate our diet, and what diet are you poppin' off about? "Diet means eating and also means a legislative assembly. Much depends upon the word "diet." It not only means straight away shoveling food into the fire box, but likewise it means a prescribed course of food. Recurring to its legislative application "who shall say me nay" that it is not on a prescribed diet for the people. There is at least a strong suspicion to the effect, and some bold, bad newspapers go beyond suspicion to actual accusation

#### "The Fair, Fats, Forties"

Then reverting to "diet" as applied to food, the word is much in use by ladies who are fair, fat and forty or even fifty, and who seek to return to their sylph-like figures of the gay nineties through the agency of a prescribed diet. It may be accomplished perhaps, and the operation would be a success if the ladies could compel the facial epidermis to follow in the wake of decreasing obesity. Therein lies the lament. After the ladies succeed in reconstructing nature from curves to straight lines, the "outer-shell" droops to flounces on the face and neck which reminds one of the wrinkled big top taken down after a rain storm.

#### Diet Of Words

Then again, speaking of "diet" there's the "Diet of Worms." Does not sound appetizing, but it was an epoch in history. It occurred in 1521, and its object was to check the reformation and to condemn Luther as a heretic.

In legal sense "diet" is the day on which a person is cited to appear in court.

At one time, "diet" was used to calculate twenty miles distance, presumably for a horseman — that is to say "a man rode two diets today," but we've been riding this diet too long, and are ready to sign off.

★

*When you dream of things you are going to do, don't hesitate — begin work at once.*

★

#### Then What?

A man wandered into a tennis tournament the other day and sat down on the bench.

"Whose game?" he asked.

A shy young thing sitting next to him looked up hopefully.

"I am," she replied.

## SOME ANNOYING HABITS

### Experts Give Lists And We Add A Few Pet Peeves

Dr. Mary D. Davis, senior specialist in nursery, kindergarten, and primary education, Office of Education of United States Department of Justice, says the three most annoying things done by persons from ten to sixty years old are:

1. Getting up to leave a room and then not leaving it.
2. Acting younger than you are.
3. Using baby talk in an affected manner.

#### The Time To Stop

Dr. Davis sagely remarks the time to stop it is in the nursery. If kept up for forty or fifty years it becomes a habit.

The Baltimore Sun dips in with the thought that there are other habits equally annoying, giving the following examples:

Females:

1. Saying "all rightie."
2. Losing only one glove.
3. Blowing cigaret smoke through the nose.

Males:

1. Slapping people on the back good and hard with a hand big as a ham. And we add, "Hard as an anvil."
3. Holding your hand after shaking it in a warm moist paw, while talkin' and talkin.'

Then here are some other pet peeves of our own:

1. Persons who read your newspaper and leave it disarranged.
2. The door slammer.
3. Those who sit on your desk to read something they have picked up.
4. Apple munchers.
5. Persons who visit on stair landings.
6. Persons who "anda I said."

And a host of other faults which come to attention every day.

• •

#### All Depends

Mr. Charles B. Forshee, Western District of Louisiana, Chief Deputy Clerk, United States Court, of Shreveport, writes us a letter of appreciation of the Mueller Record, and gives us the following little joke, occurring in court:

A certain lawyer had a negro witness on the stand in the district court here the other day and was propounding questions to him, and one of them was as follows:

Lawyer: "John, how did you say those stairs ran?"

Witness (a negro): "Boss, it all depends on whar you is at. If you is at the bottom they runs up; and if you is at the top they runs down."

## Beautiful But Dumb



### The Morning After

Ruth Simpson (reading magazine):  
"What's a literary aspirant, Margie?"

Margie: "I guess it's what an author takes when he has a headache."

### Good Paddling

Mrs. AAA: "How do you like your new electric washer?"

Mrs. TVA: "Not so good. Every Saturday night when I get into the thing and start to take a bath those paddle arrangements knock me off my feet."

### Mechanical Minded

"So you are shopping for an adding machine?"

"Yes, poor Junior has been having so much trouble with his arithmetic lesson."

### Too Cheap

The gallant captain was showing the fair maid over the ship.

"This," he explained, "is called the quarterdeck."

"Indeed," rejoined the sweet girl graduate; "and where is the 50-cent deck?"

### One Square Meal

He (back from a honeymoon in Switzerland): "Don't you remember that wonderful gorge in the Alps, dear?"

She: "Sure do; it was the squarest meal I ever had."—Hamilton Royal Gaboon.

### Not Good at Climbing

Mrs. Newrich was describing her travels to an envious audience.

"Have you been in South America?" someone inquired.

"Many times," said Mrs. Newrich, rather bored. "In fact, I know it from end to end."

"Then, of course, you went up the Amazon."

"No, as a matter of fact, I didn't. But my husband went to the top. You know, I never did care for climbing."

### Ups and Downs

Instructor: "Now, Miss Jones, can you give me some idea of the manner in which the blood circulates?"

Miss Jones, brightly: "Oh, yes, yes. It runs down one leg and up the other!"

### None of His Business

The man at the theater was annoyed by conversation in the row behind.

"Excuse me," he said, turning, "but we can't hear a word."

"Is that so?" retorted the woman behind. "Well, what we are talking about isn't any of your business."

### Explained

She: "The Lord made us beautiful and dumb."

He: "How's that?"

She: "Beautiful so that men would love us...and dumb so that we could love them."

### Quinsies

"How's the wife, George?"

"Not so well, old boy. She's just had quinsy."

"Gosh! Is that enough to beat the Dionne record?"—Montreal Star.

### Popular Song Title

"He said when they got married he'd bring home the bacon, but she found out it was a lotta boloney."

An officer in a small African town received the following from the War Office:

"War declared, arrest all foreigners in your district."

He replied: "Have arrested four Spanish, six Germans, five French, two Swedes, one man from Argentine, and one American. Please state with whom we are at war."

"Are you sure your invention is going to work, Basil?"

"I'm not sure of anything except that if it doesn't, I'll have to."

Joe: "Ernest, my boy, was arrested for stealing. Will you take the case?"

Preoccupied Lawyer: "Send it around to my office."

(Continued from Page 27)

Conflicting personal advertisements in a recent issue of a Mattituck newspaper provide amusement for residents of that village.

The first notice, dated February 24, stated, "My wife, Marie Parker, has left my bed and board and I am not responsible for any bills or liens incurred by her."

Directly underneath it the second notice appeared. Signed by Marie Parker under date of March 2, it stated, "My husband, Howard Parker, never had any bed or board to give me and I will not be responsible for any bills incurred by him."

Testifying in a divorce case at Spokane, Washington, the wife of a railroad man said she married the man to satisfy her longing to travel.

"Was your husband financially able to provide money to satisfy this desire?"

She answered: "That wasn't the point, Judge. He could get passes for me."

★

*There is no genius in life like the  
genius of energy and industry.*

★

### HEAVY TAXATION

This may not be news. If you do not know it, you have at least suspicioned it—taxes in the United States are the highest in our history. This is according to a recent report of fifteen tax expert research men. The annual taxes collected is equivalent to \$100 for every man, woman, and child in the country. If the government ceased borrowing and expenditures were not reduced, the average annual tax is placed at \$115 to \$120 per person. The largest proportion goes to the Federal government. This amounts to 44 cents on each tax dollar or \$44 per person going into the U. S. Treasury. Local government costs on an average of \$36 per year for each individual, while the state claims \$20 per person. It is pointed out by the investigators that one fifth of the income is used to pay taxes. In conclusion, the report says: "Every one pays taxes directly or indirectly. If he does not pay it to the government, he at least helps others to pay through increased prices for food, clothing, and other necessities of life."

★

*Before you can correct a fault you  
must admit it.—Coleman Cox.*

★

*Today is the tomorrow you worried  
about yesterday.*

### THINGS LEFT UNDONE

It isn't the thing you do, dear,  
It's the thing you leave undone,  
That gives you a bit of heartache  
At the setting of the sun.  
The tender word forgotten,  
The letter you did not write,  
The flower you did not send, dear  
Are your haunting ghosts at night.  
The stone you might have lifted  
Out of a brother's way;  
The bit of heartsome counsel  
You were hurried too much to say;  
The loving touch of the hand, dear,  
The gentle, winning tone,  
Which you had not time nor thought for,  
With troubles enough of your own.  
For life is all too short, dear,  
And sorrow is all too great,  
To suffer our slow compassion,  
That tarries until too late;  
And it isn't the thing you do, dear,  
It's the thing you leave undone,  
Which gives you a bit of heartache  
At the setting of the sun.

—Margaret Elizabeth Sangster.

• •

### CITY STREET NAMES

Chicago has just completed a city-wide program of renaming its streets, deleting among hundreds of others, its famed "Grim-Lipps" intersection by changing Grim to Ainslie Avenue. As a result of its campaign, the Windy City now has only 1,363 names for its 3,622 miles of city streets—the smallest number of street designations of any major city in the world. London has 5,350 street names. New York 5,003, Baltimore 3,923, Detroit 2,262, Cleveland, 2,100, Philadelphia 1,914, Paris 1,628.

How many names appear on your own city map?

• •

### "Bull Dog"

I paid a hundred dollars for that dog.  
He's part collie and part bull?  
Which part is bull?  
That part about the hundred dollars.

• •

### Eyes Front

A good thing to remember,  
A better thing to do—  
Keep a wary eye on traffic,  
Instead of on Jane and Sue.

• •

### Growing

The beer drinking appetite seems to be growing. In February, 1933, there were 164 breweries. Now there are 700 and employes have increased from 17,000 to 76,700.





**Not Aggressive Enough**

A locomotive is unlikely to desert its right of way in order to pick a fight with an automobile.—Uncle Philander.

**Just Try It**

If you are one of these birds who think America's trouble is due to lack of law enforcement, we suggest that you try parking your car beside a fire hydrant.

**Lost His Liver**

Motorist—"Are you hurt, my boy?"  
Butcher Boy (excitedly)—"No, but I can't find my liver."

**Cause for Arrest**

Policeman: Take it easy; didn't you see that notice "Slow Down Here?"  
Motorist: Yes, officer, but I thought it was describing your village.

**Auto Zoology**

A balky mule has four-wheel brakes,  
A billy goat has bumpers;  
The firefly has a bright spotlight,  
Rabbits are puddle-jumpers;  
Camels have balloon-tired feet,  
And carry spares of what they eat;  
But still I think that nothing beats  
The kangaroos with rumble seats.

**Like An Old Slipper**

A car is most enjoyable when it attains an age when you don't care whether it's washed or not.

**Just So**

Teacher: "Willie! Define the word puncture."  
"Willie: "A puncture is a little hole in a tire, usually found a great distance from a garage."

**Slam**

A motorist was helping his extremely fat victim to rise. "Couldn't you have gone around me?" growled the victim.  
"Sorry," said the motorist, sadly. "I wasn't sure whether or not I had enough gasoline."

**Quick Witted Father**

The small boy scratched his name on the new car. Owner cuffed him. Boy cried.  
Little man (forcing way through crowd) "show me the man who struck my son."  
Auto owner (6 ft. 2") "I did what are you going to do about it?"  
Little man—"Nothing except to say you did just right. I'll lick him again when I get him home."

**Tied To The Post**

Officer: "Say, do you realize you were going 65 miles an hour?"  
Sweet Young Thing: "Sixty-five! Don't be silly! I couldn't have been going over 30 at the very most. In fact, I don't believe I was going more than 25 at the outside."  
Officer: "Well, maybe you're right. I'll just tear this ticket up and give you one for parking."

**You May Pass Out**

Detroit traffic cop, bawling out an unassuming lady motorist: "Don't you know what I mean when I hold up my hand?"  
She, meekly: "I ought to. I have been a school teacher for twenty-five years."

**So Unthoughtful**

Voice over wire: "Madame, your husband has been run over by a truck!"  
Madame: "Good heavens! On the afternoon of my bride party!"

**Seldom Do**

"Do you believe jay walkers should be arrested?"  
"Sure, if they catch them alive."

"I take it my daughter is very easy on the eyes, young man."  
"Yes, she puts out the harsh, glaring lights every time."

Initiator (at initiation): Arise for the sacred branding by fire.

Candidate: No, sir; I won't stand for it.

Louis: "I am determined to kiss you before I go home."  
Pearl: "You leave this house at once."

## DEFENDING INSECTS

### Claim Made That Insects Beneficial to Man Are Being Exterminated

Some entomologists have contended that had mankind not combatted insects and if he failed to do so now the insects will take the world. It seems, however, that great minds disagree on the subject.

The American Society for the Advancement of Science met recently in Atlantic City. This includes the Entomological Society of America. Science, the official publication of the Association, in reporting the proceedings of the Entomological section, says:

#### Insects Affecting Man

A joint symposium was held with the American Association of Economic Entomologists on "Insects Affecting Man." The annual address was given by Edith M. Patch, of the University of Maine. Dr. Patch, who has been in charge of entomological work at the Maine Agricultural Experiment Station for many years, spoke on "Without Benefit of Insects." She said that too much emphasis has been directed to the fact that certain insects are injurious to man, his crops and domestic animals and too little to the fact that man is dependent on the insects for the pollination of plants which produce fruit, seeds, flowers and other commodities which are important to him.

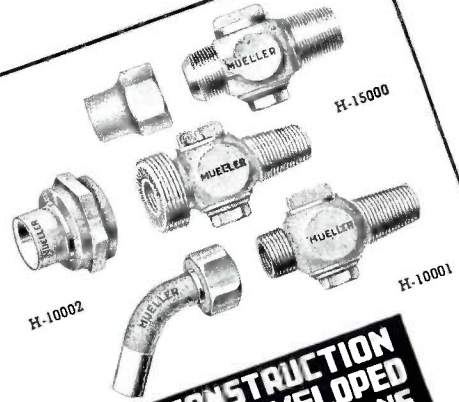
#### Exterminating Beneficial Insects

The wholesale killing of insect life resulting from control campaigns in which large areas are dusted or sprayed with toxic materials by means of airplanes and other mechanical equipment has already exterminated such a large proportion of the beneficial native insect life that it is necessary to introduce honey bees for the purpose of pollinating the flowers of fruit trees. In certain localities some other plants have already become rare because their insect pollinators have been through a stage represented by a three-lobed, open megasporophyll. C. C. Doak showed that in the cotton plant each pollen tube is usually confined to a single carpel, but that a considerable number cross over to adjacent carpels in the pistil. J. T. Buchholz added one more chapter to his long series of studies on the embryos of the two species of Sequoia. He showed that in *S. sempervirens* the seeds mature and are shed the first season, while in the Big Tree, *S. gigantea*, the cone requires at least three years for complete development and may continue to live several years longer.

★

*Unlucky he who dies at 30 but lives till 80.*

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# Five Feathers



## DO NOT MAKE Five Birds

They make good looking birds, but good for nothing else.

This is as true of brass goods as it is of birds.

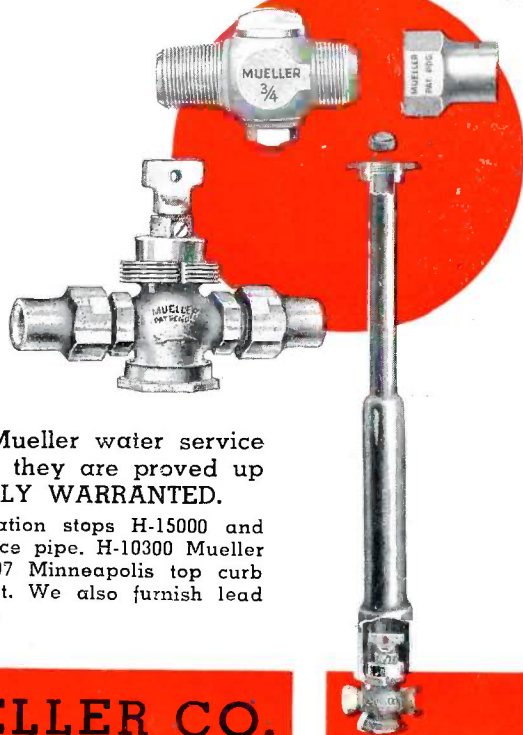
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You take no chances on Mueller water service stops of any pattern because they are proved up before shipping and are **FULLY WARRANTED**.

Illustrated on this page corporation stops H-15000 and H-15150 curb stop for copper service pipe. H-10300 Mueller extension service box with H-10207 Minneapolis top curb stop for iron pipe inlet and outlet. We also furnish lead flange and wiped joint connections.



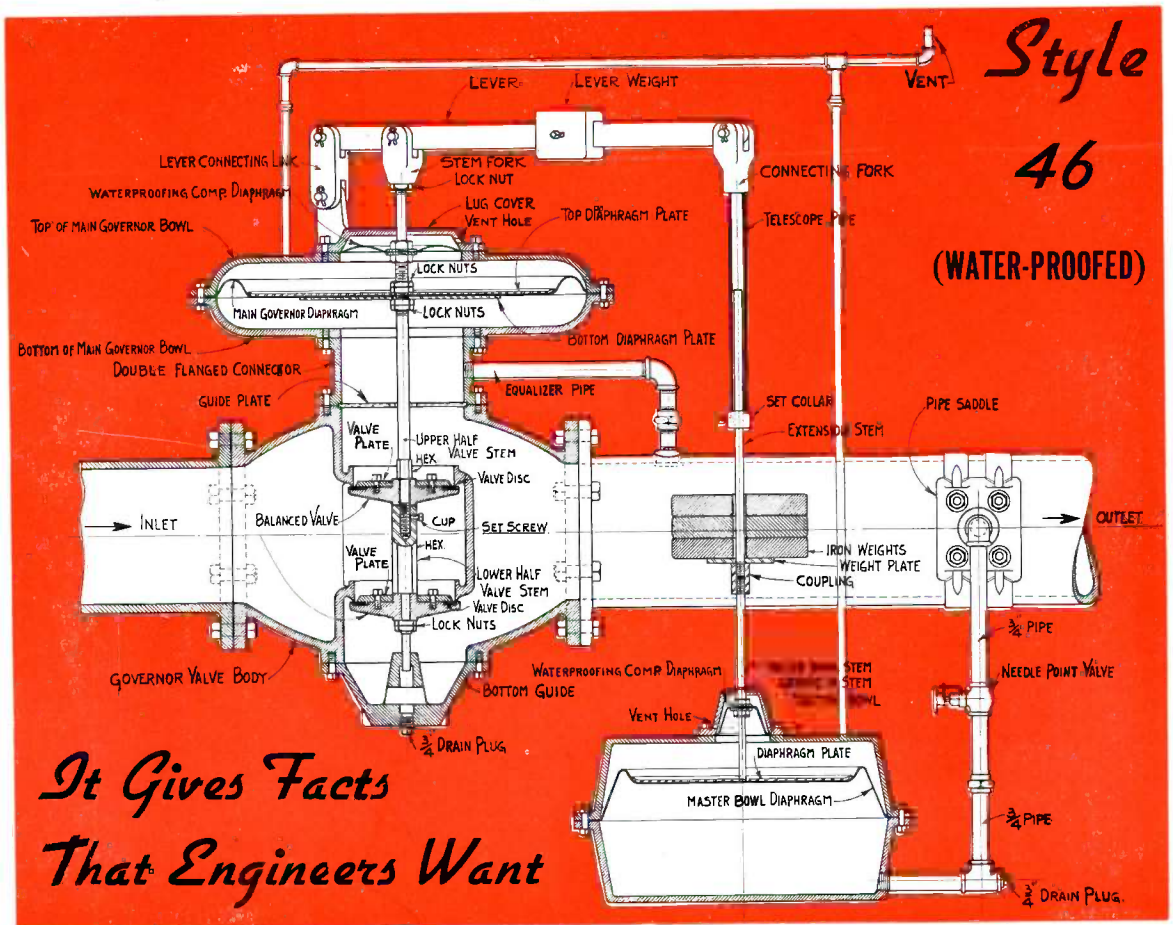
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