

## The Indianapolis Times

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### WATCH THAT FIRE!

**A** SPECIALLY strong obligation lies on the people of Indianapolis to be careful these cold days about the hazards of fire in their homes and places of business.

Citizens owe to themselves a practice of extra precautions when low temperatures require extensive firing of heating plants. The greater the heating energies demanded, the greater the hazard that something will give way and cause trouble.

Moreover, the ravage of fire or water, or both, in such weather as we have been having inflicts unusual inconvenience, not to say severe discomfort upon those who fall prey to it.

Even if some citizens do not concern themselves with the danger of their own property and persons, they should have kindly consideration for members of the fire department. Fighting fire when the mercury is around zero or below is attended with acute physical suffering and with unusual peril to life.

It should go without saying, of course, that every property owner or renter who carries fire insurance is under a moral obligation to every other insured person to take all reasonable safeguards against fire. The size of fire insurance premiums is regulated in part by aggregate losses from fire and in part by the measure of immunity from fire which the insured property appears to have as reckoned on an actuarial basis.

### THE ODDS ARE ON BOK

**T**HE United States Senate has investigated the Veterans' Bureau and the evidence is clear that millions of dollars of taxpayers' money has been wasted and stolen.

And yet nobody has gone to jail and so far as is known the law enforcing department of the Federal Government has taken no steps to prosecute the wasters and thieves.

Two years ago, the Interior Department gave away (so far as payment to the public is concerned) naval reserve oil lands worth millions. This infamous transaction in popular parlance is "The Teapot Dome Scandal."

For months the United States Senate has been investigating Teapot Dome and the evidence is perfectly clear that back of that deal was knavery of the rankest sort.

As yet nobody has gone to jail for Teapot Dome and so far as is known the law enforcing department of the Federal Government has taken no steps to prosecute the knaves, either official or civilian.

Now the United States Senate has started to investigate Edward Bok for the heinous crime of spending a hundred thousand dollars of his own money in the cause of world peace.

If we were asked to bet which of the three—the Veterans' Bureau thieves, the Teapot Dome knaves or peace idealist Edward Bok—is the first to suffer punishment for his crimes, we would bet on Bok.

Prosecution and punishment of Bok would reflect no discredit on the present Republican Administration, which seems to be the controlling factor in halting sensational Senate investigations and Department of Justice prosecutions.

### ILLITERACY AND INDIANA

**I**LLITERACY in America is due to the neglect of education, a lecturer said in Indianapolis the other day. This may be true in other parts of the country, but it certainly does not apply to Indianapolis and Indiana.

A few days ago The Times printed a chart showing the percentage of increase in enrollment in Indianapolis high schools. It revealed such a growth in the last few years as never before has been experienced.

Compulsory education laws compel children to go to grade schools. So many are continuing their education that high schools are crowded to overflowing. There is an ever-increasing demand for more room.

As the high schools grow, the college and university enrollment grows. We are rapidly becoming a more educated people.

The percentage of illiteracy may be high, as the speaker indicated, but certainly the percentage of persons with education above that afforded by the common schools has increased enormously.

### WHY DAUGHERTY WON'T DO

**S**ENATOR WALSH, after smoking out evidence of misconduct in the lease of the naval oil reserves by former Secretary Fall, objects to having the cases turned over to Attorney General Daugherty for legal action to recover the Navy's oil supply.

And rightly so. Citizens who want to see this wrong righted must agree with Walsh when he says Daugherty won't do.

Daugherty was appointed to his Cabinet job because he had been a good political manager and because he knew how to pass out political jobs to party advantage. He was a good fellow, a mixer, a politician. That has been his way of accomplishing things.

Daugherty's record, since he became Attorney General, is one of consistent loss of the public's cases, one after another, until today the morale of the Department of Justice is at ebb level.

Daugherty came into office with promises, both from himself and from his party, that the war and food profiteers would be prosecuted until they were jailed and their practices stopped.

What happened? The aircraft fraud case was dropped. The cases against the packers, accused of overcharging the Government during the war, came to naught. The Morse case was lost. The harness case, keystone of the surplus Army sales cases, was thrown out of court. The cantonment cases have been forgotten. And the sugar gougers are still on the job, gouging away.

To make Daugherty's position worse, he and Fall have been close friends in the Harding Cabinet.

With that record, Daugherty won't do to handle the case of the public versus the private exploiters to recover the Navy's oil.

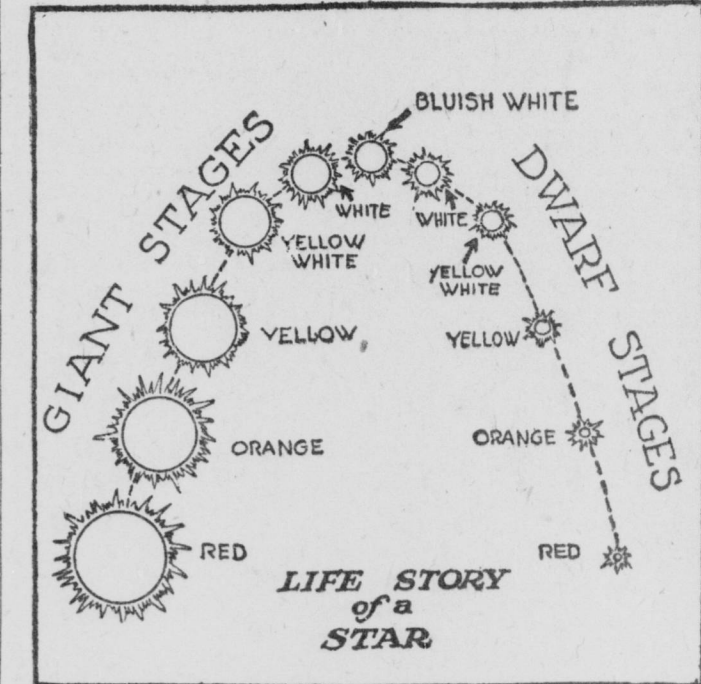
THERE were 24,000,000,000 telephone calls in this country last year. That proves the line really was busy.

A PARIS prophetess says this is to be a very unhappy year. She, no doubt, has seen the new spring styles for women.

SCIENTIST says man's origin was in Europe, showing that, even at that early date, his judgment was very defective.

## LARGEST STARS ARE REDDISH IN COLOR

Magnitude Indicated by Size, Temperature and Distance  
From Earth, Scientists Observe—Theory of Evolution.



THIS DIAGRAM ILLUSTRATES THE EVOLUTION OF A STAR FROM ITS BEGINNING AS A GIANT RED STAR TO ITS END AS A DWARF RED STAR.

By DAVID DIETZ  
Science Editor of The Times  
Copyright by David Dietz

**A** GLANCE at the sky serves to show the stars are not all alike. Some are brighter than others. The astronomer calls the brightest stars first magnitude stars, the next brightest second magnitude, and so on.

Two factors contribute to the magnitude of a star. First, its size and temperature. Secondly, its distance from us.

But careful observers also will notice another difference in the stars. They differ in color. Orion is bluish-white. Sirius is white. Capella is golden yellow. Arcturus is orange. Betelgeuse has a reddish hue.

It is natural to assume that the

color of a star is an indication of its temperature and careful astronomical work supports this view. The red stars, it has been found, fall into two classes. The largest stars are red. And so are the smallest.

Betelgeuse, for example, has a diameter of 215,000,000 miles. Antares has a diameter of 400,000,000 miles. And, on the other hand, some red stars have a diameter of only one-third that of our sun.

#### Colors Alternate

Stars of other colors fall in regularly between the large and small red stars.

From these facts, Dr. H. N. Russell, the American astronomer, has formulated a theory of stellar evolution, which is now accepted by practically all astronomers. It is called the giant-dwarf theory.

According to this theory, a star begins as a gigantic red star. These stars, though large in size, are extremely thin in composition, consisting of gaseous material.

Due to the star's gravitational pull upon its own material it begins to contract. This contraction increases the pressure in the star and as a result the temperature is increased. Increase in temperature changes the color of the star.

The surface temperature of a red star is about 2,500 degrees.

When the temperature reaches about 4,250 degrees, the star changes to orange in color.

At about 6,000 degrees it becomes a yellow star like our own sun. At 7,000 degrees, its color is yellow-white. At 8,000 degrees it becomes white and at 10,000 degrees bluish white.

#### Bodies Grow Cooler

But now a turning point is reached. The pressure in the star becomes so great that the interior of the star begins to liquify. From now on, contraction, with its consequent increase of pressure, causes the star to grow cooler instead of hotter. Accordingly the star goes backward through the stages just outlined, ending again as a red star. But now the star has contracted into a very small red star, known as a dwarf star.

An examination with the spectroscopic shows differences in the chemical condition of the different types of stars as well as differences in temperature. For convenience the astronomer has classified the six different types of stars as follows: Blue-white, Type B; white, Type A; yellow-white, Type F; yellow, Type G; orange, Type K; and red, Type M.

Next article in series Double Stars.

### Animal Facts

Easterners don't know Gambel's quail—really a partridge—because it isn't hot enough for him north or east of Arizona and New Mexico, in which States he's plentiful enough. Hunters often have to trail all day in dense, thorny thickets or up bowl-dry mountain sides to obtain a single bird. Returning at night in bitterness, the hunter denounces Gambel's quail because he won't fly. He foots it away from that gun, dodging behind stones, bushes and hummocks, and finally ending up beyond range with a gleeful chuckle.

Oregon is trying the experiment of planting moose in its great forests in Douglas County and vicinity. Six calves, three males and three females, have already been liberated and if they thrive, as is confidently expected, there will be bought and released. The State game officers have planned to give them the very best protection possible.

Lynx, bobcats and bear have been sighted and some of the latter two animals killed near Guilford, Vt., this winter. Alfred Orcutt, one hunter, near Alburgh village, claims to have been followed for hours by one big lynx. The district is one in which these animals have been unknown for years.

### Heard in the Smoking Room

**T**HE smokers could see by his artistically trimmed beard that he was a doctor, and nobody runs across good things oftener than a doctor.

"Pat," said the doctor, "became very sick and they had got Mike to sit up with him, one night, when I called. I thought it best to order a dose of a strong powder to pull Pat through till morning and told Mike to give him enough of the powder to lightly cover

a ten-cent piece, along about midnight."

"Early next morning I called again. 'Away wid yez,' said Mike. 'It's dead, Pat is!'"

"Dead!" I exclaimed. "Did you give him that powder on the dime, as I told you?"

"Shure!" replied Mike. "Plump in to Pat as the clerk struck. But, devil a d-in-cent piece could I find, and so I uses two nickels."

## PRESIDENT MUST ACT ON TEAPOT

Coolidge, as Executive Head, Bears Responsibility of Punishing Crime.

By HERBERT QUICK

**I** HAVE not the honor of being an adviser of the President, but as an American citizen, I wish to point out to him, if he knows of these utterances of mine, that he cannot continue to go on as a reputable President of the United States, if he fails to do something about this dark deed which seems to have been done with reference to the naval oil reserves by Secretary Fall.

The record seems to show Fall lied to Senator Walsh's committee about the money of which he suddenly became possessed at the time when he sold our Navy's oil reserves to Sinclair. It seems to show he procured a lie from Mr. McLean when McLean said he lent him the money—a hundred thousand dollars. It appears when Senator Walsh showed the committee meant to go back of these statements, McLean became frightened and covered up the lie by stating after all he did not loan Fall the money, but certain checks and a note from Fall to McLean were destroyed and never used. And now it seems Fall admits he lied. And to make matters still worse, E. L. Doheny, multimillionaire oil man, to whom Fall gave naval oil reserves worth \$100,000,000, admits before the Senate committee he loaned Fall the \$100,000.

#### Puts Case Squarely

These things and others quite as disgracefully damning in character, taken with the strange transaction, Fall's department of the oil lands, his sudden action in the darkness of secrecy in selling the oil, puts the case squarely up to President Coolidge.

The lands must be recovered by the Government if it is possible. If a crime has been committed, it must be punished. And Mr. Coolidge, as the executive head of the Government, must see that it be done.

And this brings his program up to his attorney general, Mr. Daugherty. The President may think he can leave action to Mr. Daugherty, and let Daugherty carry the responsibility, but in this he is mistaken. Harry M. Daugherty does not possess the confidence of the American people. He was the dark side of the Harding administration, and there was distinct disappointment in the hearts of those who wished Mr. Coolidge well when he retained him in the office of attorney general.

#### Daugherty Only Buffs

The people have no belief Daugherty would ever try seriously to bring the perpetrator of this gigantic graft to justice. If any selfish or crooked political objects could be accomplished by allowing it to go unpunished and unaverted. They have no belief Daugherty will ever bring Forbes to justice for his Veterans' Bureau graft, of which we have been told by General D'Ignazio and which Senator Reed of Pennsylvania has already commended to smother.

There are too many rumors of the friendship of Daugherty for Forbes, too many well-known intimate relations between Daugherty and Fall, too much lack of faith in the character of Daugherty. Daugherty will make a bluff, but he will not follow through.

#### Is President's Job

The cover must come off, politics or no politics, scandal or no scandal, and the President must take it off. It is his job. And if he does not take it off, he stands in imminent danger. President or no President, of going down to history as an accessory after the fact in the most shocking crime ever perpetrated so high up in the history of the United States. The President must act, or he must bear the odium of inaction. And the odium will begin to settle upon him very soon. It may cost him some historic positive action. It will cost him changes in his Cabinet. But act he must or be historically and politically damned.

## What Editors Are Saying

#### Bok

(Pt. Wayne News-Sentinel)  
If Mr. Bok follows the precedent established by Lew Shank and other editors, grandstand artists who have been able to attain and hold the limelight for a time, he will accept a season's engagement on the vaudeville stage. Sign him up, for instance, as a cabaret performer at the little party in Tex Rickard's hall next June.

#### Millions

(Washington Democrat)  
Ed Bush has adopted as his slogan for the Republican gubernatorial primaries, "One man against a million dollars." If he convinces anybody of that you can see which vineyard the workers are going to labor in.

#### 'Lew'

(Frankfort Evening News)  
A West Virginia woman who was a former vaudeville performer is planning to campaign for the United States Senate. She has probably heard of Lew Shank of Indiana, who jumped from the vaudeville stage to the majority of the city of Indianapolis and is now getting ready to make the high dive for the Governor's chair.

#### Muncie

(Muncie Evening Press)  
Maybe Muncie citizens are getting so interested in basketball they won't have time to start any more scraps among themselves.

#### Stain

(Bloomington Star)  
Chief of Police Fred Campbell is right in his idea as to how to arrest for petty crimes. They should not be branded as criminals, but given every opportunity to walk straight. The lives of many boys have been wrecked by not having been given a chance to reform. With a prison stain, a hard life is before them.

## 'How 'Bout a Little Relief'



## QUESTIONS Ask—The Times ANSWERS

You can get an answer to any question of fact or information by writing to the Indianapolis Times, Washington Bureau, 1222 New York Ave., Washington, D. C., enclosing 2 cents in stamps for reply. Medical, legal and marital advice cannot be given, nor can extended research be undertaken. All other questions will receive a personal reply. Unsigned requests cannot be answered. All letters are confidential.—Editor.

Where does a private citizen apply for aviator's license? Does he get a permit from the State or Government? Where does he pay his taxes for his airplane? Where can I get a sheet of aluminum and what is the cost per foot or yard?

1. Is it not necessary to have a license to fly.  
2. Pay taxes on airplanes as you would personal property.  
3. United States Aluminum Company, 714 Merchants Bank Bldg. The price is governed by thickness and gauge of metal wanted.

#### "In God We Trust"

CORRECTION—In answer to a question when the motto, "In God We Trust," was first used on United States coins, the answer was given as the year 1866. This should have been 1864.

## Wrong Address

Mail to the following persons has been returned to The Times. If a better address is furnished, mail will be forwarded.  
Indianapolis—B. Daugherty, R. R. Box 2710; Chas. Kolby, 244 Kentucky Ave.; Catherine Sewell, 901 N. East St.; Caroline Hall, Route 8, Washington County; Mrs. Rosa Fleener, Treola, Ind.; Laura Cannon, 107 Bridge-way, Huron, Ind.; Elizabeth Wagner, 508 Arlington Ave., Gosans, Ind.

Who painted the picture "The Weeping Magdalene"? The most famous of the many "Weeping Magdalenes" is that by Charles Lebrun, now hanging in the Louvre, Paris.

How can pocket gophers be exterminated?

This poison method is recommended: Cut sweet potatoes into pieces with the largest diameter less than an inch. Wash and drain four quarts of the cut bait. Place in a metal pan, and from a pepperbox slowly sift over the dampened bait 1/4 ounce of powdered strychnine and 1-1/2 as much saccharine, (well shaken together, or ground together in a mortar) stirring to distribute the poison evenly. The bait should be placed in the tunnels of the gophers, which are usually from 3 to 8 inches below the surface of the ground.

Which is the largest county in the United States?  
San Bernardino County, California, area 20,175 square miles.

When were glass mirrors first used?

In Venice in 1300 A. D.

What was the average height of the ancient Egyptians?

About five feet, seven inches.

Has there been any increase in the size of the brain cavity of man?

Yes, the brain cavity of the modern man is larger than the brain cavity of the ancient.

Who was Pizarro?

The Spanish conqueror of Peru.

Where is the deepest place in the ocean?

The deepest place yet found is off Mindao, Philippine Island, Pacific Ocean. It is 32,083 feet deep. The greatest depth of the Atlantic Ocean is near Porto Rico and is 31,366 feet.

Who was Solon?

A great Athenian law giver who lived 640-558 B. C.

What is bronze?

A reddish-brown alloy of copper and tin, sometimes containing small proportions of other metals.

## Pets

By BERTON BRALEY

The cat sits in the ingle nook Where it is snug and warm, But the dog goes where his master goes.

Nor cares how great the storm. The cat will purr to feel its coat Stroked in the proper wise, But a dog's heart thrills at every glance.

And though the cat may dwell with you A guest beneath your roof, Its spirit is forevermore Something apart, aloof.

But oh, a dog—so great his love That while his life endures, His flesh and blood, his heart and soul, His every thought is yours.

I like a cat and I admire Its splendid dignity, The way it takes your milk and meat Yet keeps its spirit free; Yet I would rather have the love Of one small mongrel cur Than all the selfish tolerance Of all the cats that purr.

(Copyright, 1924, NEA Service, Inc.)

## UNUSUAL PEOPLE

### Ford of Book Business

By NEA Service  
GIRARD, Kan., Jan. 28.—The Henry Ford of the book publishing business is E. Halldeman-Julius of this city.

He owns a publishing plant that turns out 6,000,000 miniature volumes a month.

He sells each book for 5 cents. In a few years Halldeman-Julius has assembled one of the largest miniature libraries in the country, and is adding to this list at the rate of 4,000 names daily.

In 1923 he is said to have sold 50,000,000 of his little books. The books are classics.

HALDEMAN-JULIUS

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## Editor's Mail

The editor is willing to print views of Times readers on interesting subjects. Make your comment brief. Sign your name as an evidence of good faith. It will not be printed if you object.

#### Helping Hands

To the Editor of The Times  
I often read items that interest fashionable society in control of such as news of balls and banquets and the great expenditures made for fashionable gatherings—thousands of dollars for one night's entertainment. I do not envy them—that's their privilege, but I wonder why more publicity is not given to others born of the masses—women and children with little warmth existing in the city and rural districts who have the same mouths, who require substantial living necessities and clothing to make life worth living.

Christ's teachings read: "Let your light so shine before men that they may see your good works." In my urban days, when people were not so enormously wealthy as now, the real old-time charitable Christians were leaders. The beauty of young womanhood would glide through the "hardest places" to relieve wants and necessities. The worthy unfortunate and the hardened criminals alike would hide and crouch when their appearance was noticed.

In my opinion, hoarders of the money volume are overlooking a passage of the Scriptures which it is not necessary to quote, the fifth chapter of James. That seems to be greatly eliminated as a text for sermons by ordained ministers from whose pulpits the light should shine.

ALBERT HEATH,  
26 S. Capitol Ave.

#### Car Men's Wages

To the Editor of The Times  
The street car company a few days ago came out in the newspapers saying Indianapolis was the only city in the country with a 5-cent fare. True enough, but why does not the company tell the whole story and tell the public that it has the poorest paid car service men in the country? Strangers come to Indianapolis and ask how much the fare is here. Five cents is the answer. Cheap! they say.

Yes, indeed, it is cheap, but the car men pay for it, or part of it, at least, in underpaid wages.

The car company is not entitled to a raise in fares unless the employees get at least a 20 per cent increase in pay.

O. C.

## Tongue Tips

Mrs. Royal S. Copeland, wife of New York Senator: "A woman should keep step with her husband and not trail behind. Her duty is to be as progressive and intelligent and well-read as he is. When the doctor entered politics, I knew it would mean that I would either have to give him up to the public or share him. So I decided to share him and go along with him."

Circuit Judge John H. Goff, Detroit: "The present divorce wave, in my opinion, is due to a general world-wide reaction against the conventions. We find this reaction not only in marriage but in music with its jazz, in clothes with its bathing girls, and in art with its cubism. To reform divorce you must reform the individual. There must be more morality taught in the homes, schools and churches."

Lieut.