



09 Jan 1928

## The Missouri Miner, January 09, 1928

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# THE MISSOURI MINER.

MSM Library

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 14.

Monday, January 9, 1928

No. 14

## M. S. M. TO BROADCAST SOON.

"This is Station WOS, the Missouri Marketing Bureau broadcasting. We are broadcasting this evening, a musical program by the Missouri School of Mines"—this will soon be heard over the radio from Jefferson City, according to a report from the Registrar's Office. Doc Armsby has announced that early in February a troupe of entertainers from the school, consisting of the musical organizations and several members of the faculty will travel to Jeff City and broadcast the annual program given by the school from this station.

The exact date has not been set as yet, but plenty of notice will be given in order for everyone to let their friends and the alumni of the school know about it so that they can tune in. A very good program has been arranged so don't fail to hear it.

## FINAL EXAMINATION TO BE HELD NEXT WEEK.

On Saturday, January 14, the fall semester of the freshmen and sophomores comes to a close. The classes of the underclassmen are ending one week early this year to enable the school to introduce final examinations. This is the first year in quite a while that final examinations have been held in this school. It has been felt for a long time, by several members of the faculty, that there was a great need of the final examination system here and their influence has been sufficient to introduce the examinations in the first two years work.

The examinations will begin on Monday, January 16, and no more classes will be held for the underclassmen. The Junior and Senior courses will proceed as usual to the end of the semester, Friday noon, January 20. Any Junior or student taking sophomore work who is forced to cut classes due to taking a sophomore final will be excused if he goes to the office to get the excuse.

The time and place of the final examinations will be announced at a later time. Oh you "Hell Week"!

## MUSICAL PRESENTED AS NUMBER ON SPECIAL LECTURES COURSE.

As a premier event after the holidays, the musical program presented at Parker Hall last Thursday evening created many vivid impressions. Those of you who missed it surely should feel grievous for not often do such chosen opportunities offer themselves.

The M. S. M. Band started the musical in a most enthusiastic and vigorous manner. A smooth and fast march—"Olevine" by Vandercook was promptly followed by the "Gypsy Queen" overture, composed by King. In conclusion they played a favorite of Arthur Pryors, "After Sunset", along with a brisk march, "Salute To Uncle Sam" by Miller.

All thru the performance there was a meritorious display which had the well bred esprit of directing in its highest form.

Paul Berry inaugurated the next part of the program with a solo—"The Two Grenadiers", a work of Schuman. His projecting power wasn't that of a Metropolitan artist, yet Paul's personality and voice range were fine and warranted several encores.

## ORDER OF REGISTRATION

### January 1928

Names H to J inclusive, Monday,  
Names P to S inclusive, Monday,  
Jan. 23, 10 to 11 a. m.

Names M to O inclusive, Monday,  
Jan. 23, 11 to 12 a. m.

Names T to Z inclusive, Monday,  
Jan. 23, 1 to 2 p. m.

Names E to G inclusive, Monday,  
Jan. 23, 2 to 3 p. m.

Names Br to D inclusive, Monday,  
Jan. 23, 3 to 4 p. m.

Names K to Mc inclusive, Tuesday,  
January 24, 8 to 9 a. m.

Names A to Bo inclusive, Tuesday,  
Jan. 24, 9 to 10 a. m.

New students, registering for the first time, may register at any time on Monday or Tuesday.

The order in which the groups are to register was determined by drawing from the proverbial hat, in order to avoid any semblance of partiality.

H. H. ARMSBY,

Registrar.

## ST. LOUIS U. DEFEAT MINERS 46-27 IN RETURN GAME.

Last Friday evening a scrappy Miner team was defeated by a much better team in St. Louis U. at St. Louis. The Miner team showed much improvement since their last game with St. Louis and played a much better game than they displayed on the previous meeting of the two teams before the holidays.

The final score did not indicate the closeness of the game for at one time the Miners were ahead of St. Louis U. and several times within a few points of tying them. However, in the last half endurance was the big factor and the St. Louis team was found better prepared in this point.

Green and Terry were the outstanding players for the Miners, Terry scoring 10 points to Green's 9. Their offensive work was a feature.

The game was a rough and tumble affair with the Miners making 17 fouls to St. Louis' 18. The strictness in calling fouls caused several delays. The crowd booing when St. Louis fouled and cheering when the Miners fouled. The coach of the St. Louis team was forced to stop the crowd from raising disturbance when fouls were called.

Score: Miners (27)

Name, Position, Field Foul Pts. Fouls  
Goals, Goals

Terry,	R.F.	4	2	10	4
Hollow,	R.F.	2	0	4	1
Green,	L.F.	2	5	9	0
Heilig,	L.F.	0	0	0	0
Tamm,	C.	0	0	0	2
Hessler,	R.G.	0	0	0	4
Miller,	R.G.	0	0	0	4
Tucker,	L.G.	1	2	4	2

Total 9 9 27 17

St. Louis (46)

Anderson,	R.F.	4	5	13	3
Walsh,	R.F.	0	0	0	0
Strong,	L.F.	6	2	14	3
Oldfield,	L.F.	2	2	6	2
Drury,	C.	2	3	7	3
Fitzgerald,	C.	0	0	0	0
Joyce,	R.G.	0	1	1	1
Mulroy,	R.G.	0	0	0	1
Flynn,	L.G.	2	1	5	4
Greathouse,	L.G.	0	0	0	1

Total 16 14 46 18



**CONCORDIA 47-MINERS 16.**

In the second game of their week-end trip to St. Louis, in which they met and lost to two of the best basketball aggregations in the Valley, the Miners lost to a team which showed their complete superiority in every department of the game. The Concordia team was the best team that the Miners have met and in all probability the best they will meet all season.

The Miners were pitted against one of the largest and most powerful teams in the Middle West. Concordia has a team that has defeated the leading teams in the Valley. The Miners put up a very stubborn and received compliments from the spectators on their gritty fight. Concordia scored nearly at will and had a wonderful defense.

Name, Position, Field Foul Pts. Fouls

Goals, Goals					
Miners (16)					
Hollow,	L.F.	0	0	0	1
Green,	L.F.	0	0	0	0
Terry,	R.F.	2	2	6	1
Hellig,	R.F.	0	0	0	0
Tamm,	C.	0	1	1	2
Hassler,	L.G.	1	2	4	4
Miller,	R.G.	2	1	5	1
<hr/>					
Total		5	6	16	9
Concordia (47)					
Schmidt,	L.F.	7	1	15	2
Dan,	R.F.	9	0	18	3
Wetzel,	C.	1	1	3	3
Reinke,	L.G.	2	1	5	1
Cholcher,	R.G.	2	2	6	0
<hr/>					
Total		21	5	47	9

On next Saturday night the Miner team will meet Shurtleff at Jackling Gym. This is the first game at home since the holidays. Little is known of the strength of the Shurtleff team, but generally they have a strong team. However, the Miners are confident of a victory and are in the best condition they have been so far this year. Terry and Green, two fast and flashy players will probably start at the forward position. Tamm has been shifted from a guard to the center position and is rapidly gaining his stride at the new position. Captain Miller, who is playing a strong steady game at the guard position, will be holding down one of the guard positions Saturday night, while Tucker or Hassler will be Miller's running mate.

Breathes there a girl with a soul  
so dead,  
When she hath flunked, hath never  
said ! X ! ! ? X —?

**INTEMURAL GAMES.**

The Following are the scores in the Intermural Tournament at the School of Mines.

Kappa Alpha	6	Kappa Sigma	25
Independents	27	Triangle	13
Lambda Chi	16	Mercier	11
Sigma Nu	15	Bonanza	13
Pi Kappa Alpha	18	Prospectors	14
Independents	27	Kappa Sigma	17
Sigma Nu	20	Mercier	4
Triangle	35	Kappa Alpha	5
Bonanza	17	Lambda Chi	6
Kappa Sigma	12	Prospectors	22

The standing of the teams is as follows:

	Won	Lost	Per cent
Independents	2	0	1000
Sigma Nu	2	0	1000
Pi Kappa Alpha	1	0	1000
Bonanza	1	1	500
Lambda Chi	1	1	500
Triangle	1	1	500
Prospectors	1	1	500
Kappa Sigma	1	2	333
Kappa Alpha	0	2	000
Mercier	0	2	000

**COFFER MILLER PLAYERS TO PLAY HERE THURSDAY AND FRIDAY.**

On Thursday and Friday evenings of this week at Parker Hall, the students and those of the townspeople who are interested in really good plays will have an opportunity to see two plays presented by the Coffe-Miller Players.

This company needs no introduction to the school, they having played here last year and showed by their splendid work that they are in a class by themselves, and are worthy of all the praise that can be given them.

The performances this year, as last, are being sponsored by the Junior Class and are for a St. Pat's benefit, so everyone is urged to take advantage of this opportunity to see some real artists.

On Thursday night "She Stoops To Conquer" will be given and on Friday night that charming play, "Monsieur Poirier's Son-in-Law" will be presented.

The admission is 75 cents or two tickets (one for each night) may be had at a bargain price of \$1.25.

The performances will start at 8:15.

And collegiate humor from the Tennessee Polytechnic Oracle:

"Whom did Captain Kid?  
What made Oscar Wilde?  
What did Harold Bell Wright?  
Has Edgar A. Guest."

Frederick Clearman has resigned his position with the Anaconda Copper Company at Great Falls, Mont., and sailed December 22nd for Rancagua, Chile, where he will be assistant test engineer for the Braden Copper Company.

Louis Turnbull, '22, Chief Engineer, Western Coal Company, St. Louis, and George Kroenlein, '20, of Gummings and Kroenlein, Del Rio, Texas, were in Rolla during the holidays.

Dr. C. J. Monroe spent the holidays in Nashville, Tenn.

F. A. Gerard was visiting in Rolla during the holidays. He is now with the Sanitary District of Chicago, and his address is 214 N. Mayfield Ave., Chicago.

W. O. Keeling, '23, wife and little son, were visiting friends in Rolla during the holidays. "Bud" is with the Roxana Petroleum Corp., at Wood River, Ill. Hugh R. Berry '25, also of the Roxana Company, drove over with them to spend New Year's day with his family who is visiting in Rolla.

Word has just been received that Ronald Mabrey '27, has recently been united in marriage to Miss Janette Clark, of Ottawa, Kansas. The wedding ceremony was performed in Ottawa and the bride and groom then left on their honeymoon and are returning to Clinton, Ark., where they will make their home. The Miner extends its heartiest greetings to the young couple and wish them many years of happiness.

Clarence Lee Woods, '27, is with the Campagne Generale de Mines en Bolivie. Lee is working at present at the company's properties at Chojnacota at an elevation of 16,000 feet. His address is Casilla 27-A La Pax, Bolivia.

Please tell me how many clauses there are.

There are three kinds: dog claws, cat claws, and Santa Claus.

I am taking Agriculture, and the instructor keeps talking about a "farm". Will you tell me what a farm is?

I sure will. A farm is a pile of rocks submerged in taxes and entirely surrounded by a mortgage.

**Their Nesting Time.**

Put the hammock in the attic.

It's too cold for it outside

And its mission is completed—

Lucy Ann is now a bride.



# MUSICAL PRESENTED AS NUMBER ON SPECIAL LECTURES COURSE.

Continued from Page One.

One couldn't keep from enjoying Mrs. Wes Smith, the succeeding person to feature. With a peculiar and likeable quaintness she recited "An Old Time Wedding" and "Envy" by Litton Cox.

The Methodist Quartette provided exceptional music when they sang "Just Been Wond'ring" by Canning and "Morning", a composition of Speaks. They showed unusual sensibility in the matter of shading nuances and accents. As an encore they sang "Sweet and Low."

And now we come to James P. McGraw—the modest and reticent accordion master who played straight into everyone's heart. His reception was spontaneous. There was something inexplicable and decidedly appealing in this form of music that gripped the audience in a hypnotic spell. "La Spanola" by Diero and "Humoresque" were his main selections. The technique and poetic feeling in the former number was that of a true musician. Perhaps in a lighter vein were "My Blue Heaven", "New Orleans Rag" and "Sing Me a Baby Song." The scoring of these last three served to place "Mac" as the hit of the evening.

It was regretful that Mrs. A. L. Cairns could not sing and it is certain that many of her friends were disappointed not to hear her.

Of course the program would not have been completed without "Bill" Schweickhardt and his M. S. M. orchestra. And it would not be difficult to recount this or that passage which Mr. Schweickhardt chose to interpret in his own way, not in the way of the score. Few professional directors can project this personal touch in an artful fashion.

"Lucky in Love" and "The Best Things in Life Are Free" came first. A very new number, "Among My Souvenirs" was the outstanding hit of the group in point of varied orchestral effects and poignant rhythm. The featuring of Charles Gutke and his trumpet in the last selection "Blue Baby" lent brilliance and tone to the whole group. More than one person realized the importance of clever trumpet playing to a modern jazz orchestra.

There isn't the least bit of doubt that all those who "saw and heard" were convinced of the superior quality of music presented. We look

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forward to the repetition of similar performance in the future. If appreciative crowds are a positive indicator we anticipate another very soon.

### MINING ENGINEERING SENIORS, AND OTHERS.

There are in the colleges of the United States, according to the figures of the Society for the Promotion of Engineering Education, about 9,000 senior students for engineering degrees, of which 7,900 have been classified, as follows:

Seniors in civil engineering, 2,044.

Seniors in mechanical engineering, 2,148.

Seniors in electrical engineering, 2,483.

Seniors in mining and metallurgical engineering, 426.

Seniors in chemical engineering, 801.

These figures have not been checked: if the graduating mining engineers are too few in number, we should be glad if the above figures could be corrected. It is evident that Eastern mining schools have languished, in some cases almost to the point of extinction; while Mid-Western mining schools have the bulk of the students. We do not have at hand the number of colleges which are equipped to turn out mining engineers; but clearly if this number were divided into the number of senior mining students above mentioned, the average would be small. And the number of graduated mining engineers relative to the graduates in other departments of engineering is also strikingly small, when viewed in comparison to the total number of members in the A. I. M. E., as compared with the other three founder societies: the A. I. M. E. membership compares favorably with the others.

The enumeration of graduating students of engineering above given probably indicates well enough the current trend; it shows the preponderance of the field of electricity, with mechanical and civil engineering following close behind. These are the soldiers of the age of mechanization: the young field of chemical engineering, growing rapidly, is depicted by 800 students in chemical

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engineering—a third of the number graduating in electricity; while the one listed field of productive engineering and a sixth as many as those about to take charge of the operation of electricity. When it is considered that this production group embraces both coal and metal mining, the figures become still more significant.

It is difficult to believe that the listed number of senior students in mining and metallurgy is not abnormally small. A few years ago the depression in mining, together with the tendency toward centralization of management of mining operations, produced a floating surplus of mining engineers, and a consequent discouragement of new students. In the future, coal mining should need more engineers rather than fewer, for the coal industry is under-engineered; and the metal-mining enterprises of the world will still look largely to the mining schools of the United States for recruits of new technologists and managers.—Engineering and Mining Journal.

Customer—"Are you sure this will grow hair?"

Salesman—"Well it? I spilled some on the oil cloth last night, and this morning it was a rug."



### THE MISSOURI MINER.

A weekly paper published by the Students, in the interest of the Alumni, Students, and Faculty of the Missouri School of Mines and Metallurgy, Rolla, Mo.

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Subscription price: Domestic, \$1.50 per year; Foreign, \$2.00. Single Copy, 8 cents.

#### Issued Every Monday.

We were recently in receipt of a late issue of "The Rose Technic", a monthly publication of Rose Polytechnic Institute at Terre Haute, Ind.

In paging through the interesting publication we came upon an article entitled "The Student Engineers Attitude Toward His Work." It was an interesting article prepared by the "Rose Poly" chapter of the A. I. E. E. and dealt with many of the causes for the apparent failure of many of the young engineering students of today to make a success of their undergraduate educational endeavors.

Among some of the various reasons advanced in this paper for this evil was the lack of proper preparation in high school. This struck a note with which he have long been sympathetic. It is our sincere belief that in no other single way can there be more students helped to become oriented with respect to their new environment, in this, an engineering school, in the quickest possible time, than by making it possible for them to properly equip themselves while in high school, with the elements that will most definitely aid them in their first two years of engineering work.

It is true that there is nothing new

and startling about this and there are hosts of people of the same opinion, but it does not seem that there has been a concentrated effort extended to better the conditions in the high schools. It is true that some steps have been taken along this line by the faculty of the school, in "Doc" Armsby's visits to the high schools of the state where he outlines to the students just what the "School of Mines" is, and what it fits one for, but he only gets to talk to them for a short time and cannot hope to make them realize what are the proper things to study while in high school, in order to get a good foundation for what they are to undertake later.

If some organization on the campus desires to do something of which it may well feel proud it is our opinion that they could make a great start by putting into the hands of the faculties of the high schools throughout our state their recommendations for the courses that should be studied by the student who desires to come to school at the School of Mines.

We believe for the most part that the average members of the faculty of the Missouri high schools is not well enough acquainted with the curriculum of an engineering college to give the student the best possible advice concerning the preparation he should make, but if they were aided by a student organization recommendation, it is our belief that a few of the numerous casualties of the underclassmen would be prevented.

### THE LYRIC THEATRE.

#### THURSDAY

##### TOM MIX

in

##### SILVER VALLEY

#### FRIDAY

##### RIN TIN TIN

in

##### TRACKED BY THE POLICE

#### SATURDAY

##### GLYNN TRYON

in

##### A HERO OF A NIGHT

#### LIBRARY JOTTINGS.

As I suppose you've noticed, the rental collection is here. About sixty of the best books of the season, and

most of them are really top hole. I shan't attempt to really enumerate them, for they are in the library for your inspection and you can read them for ten cents per week, payable in advance.

The rental collection really merits your serious consideration for it's the only means by which we can obtain the newest and best books. The selection is large enough and varied enough, to suit every taste from the highhats who want Romance and Beauty, to those degenerates such as I who tend toward the more pornographic types.

Just a word or two now before I go into an attempt at reviewing any of these volumes; I really don't give a whoop who wrote a book if I like it. And quite frankly I rarely if ever notice who the author happens to be. The result is that I have made several grievous (?) errors in connection with authors and titles: What do you or any one else care about who wrote a book, if the books worth reading? In accordance with this view I shan't make any effort to tell you who wrote a book; you can find that information in the card index system if you want it. The librarian can find the book for you regardless of whether you know the author or not, so I shan't give the matter a thought. Further more I am apparently ignorant of English and American Literature if one may deduce anything from the fact that I was kicked out of the English department.

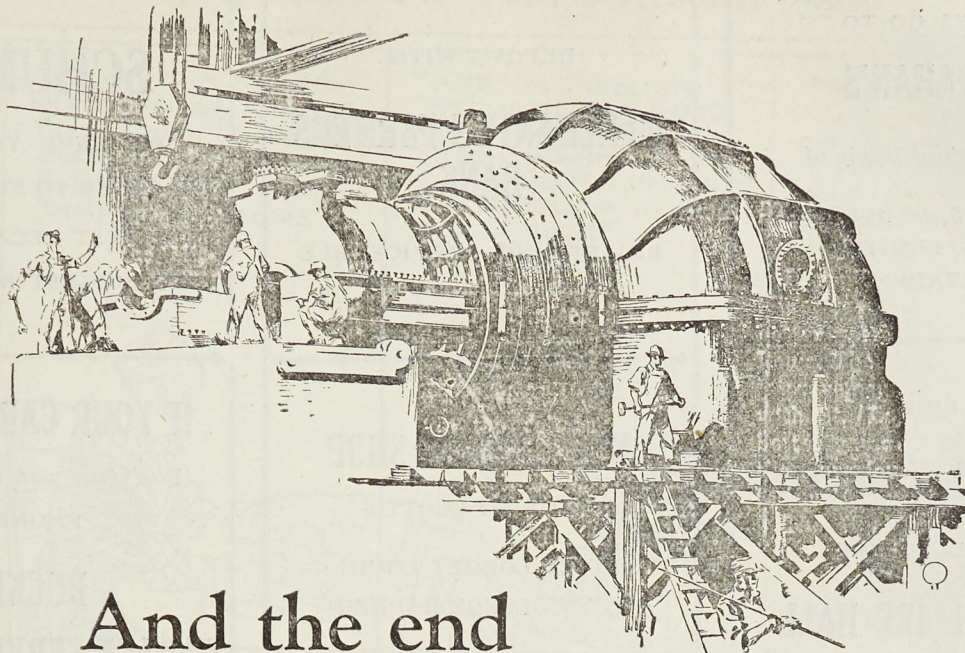
And now for the books!

"Calamty Jane" should appeal to the co-eds; it's the account of some of wild women when women were plenty wild. Most of the ones listed are of the near western frontier, Belle Starr and some others. I'm partial to her because she used to terrorize my home town. Then there's "Fix Bayonets", and "Red Pants" a couple of coupously illustrated collection's of anecdotes of the late war. I've read "Fix Bayonets" and as they both are by the same author they are very likely excellent. I'm positive one is.

And "Tombstone," a bunch of yarns about the notorious boon town of that name. It's filled with tall tales of old time killers and gamblers.

Of course one must not forget "Adam and Eve" which I haven't read and "Something About Eve" which I have and which is, oh so delightfully salacious. As is also "The Jeweler Of Bagdad" the two of them have some descriptions of beautiful





## And the end not yet in sight

In 24 years the turbine has grown from the small 5,000-kw. unit of 1903 to giant size, with a 165,000-kw. unit to go into operation in 1928, and a 208,000-kw. unit under construction.

A young engineer, only a few years out of college, has by "flow casts" enabled designers to visualize the flow of steam through the intricate passages within the turbine. This has resulted in an improved design of nozzles and buckets. Others have eliminated the causes of resonant vibration and have made possible the production of units which operate at 1200-lb. pressure and 750 degrees F.



This monogram identifies the accomplishment of General Electric scientists and engineers. You will find it in power houses, on small motors in the home, on powerful electric locomotives, and in the electrified factories of modern industry.

The power plant, which now delivers a kilowatt-hour of electricity for one-third as much coal as it took a quarter-century ago, is the combined achievement of many engineers working not only on turbines, but on generators, boilers, and the many auxiliary devices. These men have helped to give the world a new force. Progressive leaders in all fields are calling upon electricity for ever-widening services—and the end is not yet in sight.

174-15FBI

# GENERAL ELECTRIC

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ladies which are superb.

Or if you don't care for the females you might try "Men Without Women" which is according to the reviews very good especially a sketch called "The Killer."

"The Hardboiled Virgin" sounds rather good as does "Just Between us girls, and "An Unmarried Father." And of course "Circus Parade" and "Nigger Heaven" and "But Gentlemen Marry Brunettes" and——

But this isn't getting us any where and as the Governor of South Carolina said to the Governor of North Carolina—but you know that

one too.

And along those lines read "A Vagabond in the Figs." He says there is a place where they really have prohibition—spot the hole and steer clear of it. By the way, "Carry on, Jeeves!" is another of Wodehouse's utterly absurd tales and well worth reading; and along that vein "Friends of Mr. Sweeney" is fully as amusing as anything Wodehouse ever wrote. I don't know who wrote it, but as I said before that really doesn't matter.

W. J. Bercher.

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Too much talk, not enough walk;  
Too much sight, not enough try;  
Too much bask, not enough ask;  
Too much blow, not enough go;  
Too much blink, not enough think;  
Too much mope, not enough hope;  
Too much shirk, not enough work.  
The result is, you miss the quiz.

### Comparative Anatomy.

From the Kalends.

Short skirts have performed at least one mission. The anatomy class has learned that some flappers are built like this: ( ) and many of them like this: ) (.

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MUCH TIME  
GOLF"



"I'M OFF THE SATURDAY  
NIGHT POKER GAME, TOO.  
THAT BUNCH OF ROBBERS  
SURE NICKED ME FOR  
PLENTY THE LAST  
THREE SESSIONS"



"AND I'M THROUGH  
THROWING MY GOOD  
MONEY AWAY IN THE  
STOCK MARKET... BUT  
I'VE A HUNCH UNITED  
TOOTHBRUSH IS DUE  
FOR A RISE"



"I'M GOING TO STAY  
HOME WITH THE WIFE  
MORE NIGHTS... BUT  
I DON'T SEE WHY SHE  
HAD TO GO TO THAT  
CLUB MEETING  
TONIGHT"



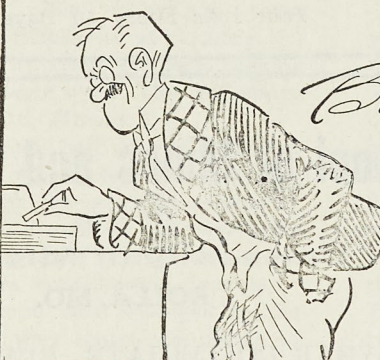
A SAYS HE'S  
NG TO CUT DOWN  
HIS SMOKIN'  
IS YEAR"



"BUT THAT'S PLAYING  
THE NEW YEAR'S  
RESOLUTION THING  
TOO STRONG"



"A MAN'S GOT TO  
HAVE A LITTLE  
PLEASURE OUT OF  
LIFE"



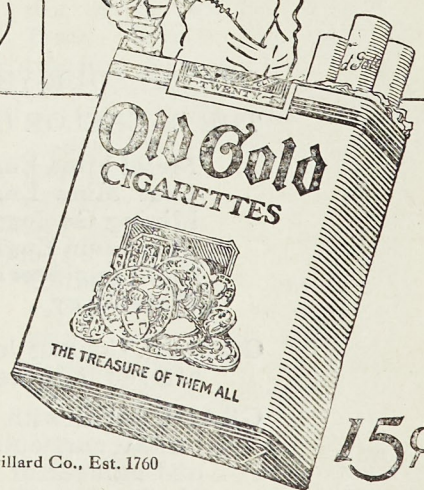
"AND IF YOU STICK TO  
OLD GOLDS, THEY CAN'T  
HURT YOU.... NOT A  
COUGH IN A CARLOAD,  
I'LL TELL THE  
WORLD"



# OLD GOLD

*The Smoother and Better Cigarette*

. not a cough in a carload



© 1928, P. Lorillard Co., Est. 1760

That young man  
Who tries himself,  
Applies himself,  
Den'es himself,  
One day will  
Surprise himself.

Blase: "Have you heard the lazy  
mans song?"

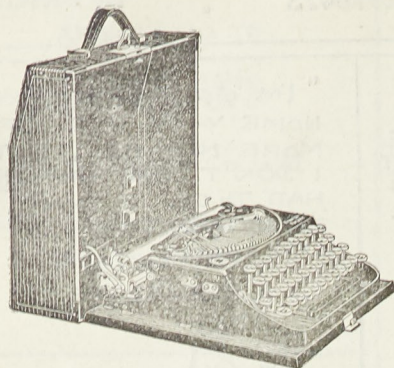
Na'Ve: "No what is it?"

Blase: "Moombeam, Kiss Her for  
Me.

—Bon Den.

2 pints .....	1 quart
1 quart .....	1 drunk
1 drunk .....	2 cops
2 cops .....	1 judge
1 judge .....	30 days





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