



30 Jan 1928

The Missouri Miner, January 30, 1928

Follow this and additional works at: https://scholarsmine.mst.edu/missouri_miner

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

Recommended Citation

"The Missouri Miner, January 30, 1928" (1928). *The Missouri Miner Newspaper*. 471.
https://scholarsmine.mst.edu/missouri_miner/471

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact scholarsmine@mst.edu.

THE MISSOURI MINER.

Missouri School of **MSM Library** Rolla, Missouri.

Vol. 14.

Monday, January 30, 1928

No. 17

"LIGHT FROM THE STARS" SUBJECT OF PROFESSOR FOX'S LECTURE LAST THURSDAY NIGHT.

Last Thursday evening Professor Philip Fox, M. S. Professor of Astronomy and Director of Dearborn Observatory, Northwestern University, Evanston, Ill., delivered a most instructive illustrated address on the recent advances made in Astronomy and Astrophysics, weaving the thread of the lecture about the messages transmitted to us over the ether waves, "Light From The Stars."

Professor Fox's lecture was a highly entertaining one and was indeed educational. He gave a very clear conception of our connection with the universe and of our comparative size, stressing the point that we humans who tend to think so much of ourselves after all do not occupy the importance in the eternal scheme of things as we sometimes believe.

Professor Fox touched on some of the technical aspects of the work of an astronomer and told, in a superficial way, some of the methods used in arriving at scientific determination of some of the unknown laws of the science of the ether. He discussed the compositions of the sun and other sidereal constellations and described the method of which the scientists determine these seemingly invulnerable problems.

Professor Fox is quite a noted man in the field of Astronomy and has been connected with the largest conservatories in the country where he has contributed much to that field of science. The school is indeed lucky to have an opportunity to hear such an eminent man and it is our hope that he may soon return to M. S. M.

WRESTLING.

As things are at present there is no chance of having a wrestling team at M. S. M. this year, due to lack of funds. It is, however, entirely possible that this sport will be resumed at some later date. If such should be the case, it would be advisable to have a number of men of some experience in school. At present we have such men, but such will not be

Continued on Page Two.

M. S. M. GENERAL LECTURE PROGRAM.

Next Thursday, February 2, at 8:00 p. m., Mr. John W. Scott and his famous M. S. M. Band will usher in the tenth performance of the General Lecture Season at Parker Hall by giving us that much looked for Band Concert. No direct admission charge will be made as it is the wish of the band to play before a large audience. It happens that the band is paying for its new uniforms, so baskets will be placed at the door for a free-will donation to the band. A dime or a quarter or anything you would like to contribute will help the band meet expenses. Let's all turn out and hear the school's band.

The program of the concert is as follows:

March, "To the Sarine".....Miller
Band

Overture, "King of the Night,".....
Barnard.

Band
Trumpet Quartette, "Annie Laurie"
English, Reeves, Phelps, Kaveler.

"Glow Worm".....Paul Lincke
Band

Saxophone Quartet, "Hearts and
Flowers".....Tobani
Cirkal, Meeka, VanSciver, Scott.

Polonaise Militaire.....Chopin
Band

Trombone Solo, "O Sole Mio".....
VanSciver.

Vocal Solo, (a) "Thoughts of You"
Brown

(b) "Requiem".....Homer
Rev H. P. Hunter.

March, "King Cotton".....Sousa
Band

INTRA MURAL BASKETBALL TOURNAMENT.

Last week brought no further change in the race for the Intra Mural Basketball cup which is being so hotly contested by several of the teams. The weeks games were characterized by the triumph of the stronger teams in the league over the weaker.

In the first game of the week the fast going five from the Sigma Nu House defeated the Prospector quintette to the tune of 22 to 8. This

Continued on Page Two.

CENTRAL 35-MINERS 31.

The Miners lost a heart breaking game to Central College of Fayette at Jackling Gym, Monday night. The old Central "jinx" that nosed the Miners out of two games last year, decided Monday's tussle.

The game started with a rush, Heilig scoring a difficult shot from the side. Tamm followed with a corking shot that put the Miners in the lead, 4-0, before Central could find the basket. The Central coach then inserted a couple of substitutes, who by hard playing managed to put the Central team ahead at the end of the half by a slim margin 12-11.

The second half started with both teams playing wonderful basketball, and passing accurately.

With Central leading, and six minutes to go Tamm dropped in a pretty shot placing the Miners on even terms with Central. Then Walker tapped in a set up for Central, but Wyatt fouled Green and with two perfect free throws tied the score. Central took time out with five minutes to go. Kahn dropped in two in succession to place Central four points in the lead. They kept this lead by some very pretty stalling that baffled the Miner team and paralyzed their sweeping offense that had been a feature of the game.

The Miner team played their best game of the season. Instead of the circle offense, a crushing drive down the floor continually broke through Central's defense. The Miner defense was not fully developed for Central broke through several times to score set ups.

Tamm was the Miners outstanding player and was high point man of the game. He secured the tip off the majority of times and followed up his shots, making many of them good. Although appearing like a midget among the taller Central players, Green played a very good game, as did Heilig, who scored eight points.

At the time of going to press the results of the second Miner-Central game have not been learned.

Saturday the Miners meet Drury at Jackling Gym. The Miners are anxious to avenge a defeat by Drury earlier in the season and a red hot

game is promised.

Tuesday, February 7, a return game is played with Central at Fayette and on the 8th and 9th the Miners play Westminster at Fulton.

The Score:

Miners (31)

Name, Position,	Field	Foul	Pts.	Fouls
	Goals,	Goals		
Green, L.F.	2	4	8	0
Heilig, R.F.	4	0	8	4
Tamm, C.	5	2	12	3
Dassler, R.G.	0	0	0	1
Miller, (C) L.G.	0	1	1	1
Hollow, F.	1	0	2	0
Tucker, C.	0	0	0	0
MacCormick, F.	0	0	0	0

Total 12 7 31 9

Central (35)

Name, Position,	Field	Foul	Pts.	Fouls
	Goals,	Goals		
McAdam, L.F.	1	0	2	1
Hackley, R.F.	2	0	4	0
Gray, C.	2	0	4	2
Wyatt, R.G.	2	0	4	3
Burcham, L.G.	2	1	5	1
Walker, C.	5	0	10	0
Kahn, F.	2	2	6	0
Griggs, G.	0	0	0	2

Total 16 3 35 9

WRESTLING.

Continued from Page One.

the case in a couple of years.

Last semester we had a little practise but over the holidays and the final exams at the end of the semester, practice was discontinued because of lack of time. Since the beginning of this semester a few have inquired as to the possibilities of having work-outs this term. If there is a sufficiently large number of men care to come out regularly for instruction of a very beneficial variety, I will be glad to do my share in helping them.

It is unnecessary to here expound on the benefits of wrestling in its various forms. That knowledge should be universal enough to make urging superfluous.

I suggest that there be practice three times a week in the afternoons, or any way that will be convenient.

All those interested in this announcement and who really intend to avail themselves of this opportunity please be on the top floor of the gym Wednesday afternoon shortly after four o'clock.

SPOOF WALKER.

Patronize our Advertisers.

YOU HAD BETTER SEE

MARIE, DAN, OR RUCKER

THEY CAN TELL YOU ALL ABOUT INSURANCE Phone 275

INTRA MURAL BASKETBALL TOURNAMENT.

Continued from Page One.

victory for the Sigma Nu left them the only undefeated team in the race.

The second game, between the Bonanza and the Kappa Sigmas ended in a score of 29-12 with the Bonanza on the long end. This practically eliminated the Kappa Sigs as serious contenders for the cup, which they came so close to winning last year.

In Saturday's engagements the Pi Kappa Alpha five tromped rough shod over the Kappa Alpha aggregation in the first contest by a score of 40-2. The feature of the game was that the Kappa Alpha's did not score a field goal, both counters being scored on free throws.

In the second tilt the Triangle triumphed over the Merciers by a score of 10-4. In this game both teams were poor at their ability of finding the basket and neither team scored a field goal in the entire first half.

The race has now apparently settled down to four contending teams headed by the Sigma Nu's and followed closely by the Independents, Pi K. A. and Bonanza, who have each dropped one game. The race is proving to be most interesting and some real good games are anticipated when these four teams get together later in the season.

The standing of the clubs:

	Won	Lost	Per Cent
Sigma Nu	4	0	1000
Independents	3	1	750
Pi Kappa Alpha	3	1	750
Bonanza	3	1	750
Triangle	3	1	600
Lambda Chi	3	2	600
Prospectors	1	3	250
Mercier	1	4	200
Kappa Sigma	1	4	200
Kappa Alpha	1	4	200

LECTURES TRIUMPH.

Superiority of the lecture over the class discussion system is indicated in experiments carried on by Ralph B. Spence and Goodwin B. Watson, professors in Teachers College, Columbia University. After using

the two methods on identical work, tests indicated that the students had learned most from professorial lectures, rather than discussion among teachers and students. A class in educational psychology was divided into two groups, one of which used the lecture system, and the other discussion. The order was reversed during the second semester, and in each case tests indicated greater learning from the lectures. The experiment obviously proved the superiority of the lecture system in teaching facts, but whether the discussion system offered other advantages to offset its lesser learning faculty, was not said.

—The New Student.

ASTRONOMY.

Mother-in-law leading, wife preceding her husband up the stairs of Eifel Tower to look through the telescope.

Husband stopping to get his breath and looking up: "I see Ur-anus." Wife: "That's nothing, I see Ma-r's."

—Judge.

METALLURGY DEPT. WIT.

The news section of the library reports, unofficially, the following adoptions:

- Pittsburg College of Optometry: Kneeland—"Getting Out the Coal."
- N. Y. Dental College: McDaniels—"Excavation Machinery, Methods and Costs."
- N. Y. School of Interior Decoration: Marsh's—"Six Place Tables."
- New Jersey Reformatory: Loeb—"Regeneration."
- Dickson School of Memory: Brooks—"Reinforced Concrete."
- Sing Sing: Hayward and White—"Chain Stores."

ALWAYS GO TO

HANRAHAN'S

For the Highest Grade of

PURE FOODS, GROCERIES,
MEATS, FRUITS,
VEGETABLES

THE LYRIC THEATRE.

WEDNESDAY
HIGH SCHOOL HERO
 with
SALLY CHIPPS — NICK STUART

THURSDAY
SAILORS WIVES
MARY ASTOR—LLOYD HUGHES

SATURDAY 7:30 P.
THE COUNTRY DOCTOR
 with
RALPH SCHILDKRANT
SUNDAY at 2:30 & 8:15
NOW WE'RE IN THE AIR
WALLACE BERRY & RAYMOND
HATTON
 Better Than "Lost at the Front"

FULL LINE OF
CIGARS AND CIGARETTES

CARRIED AT THE

H & S BILLIARD HALL

NINETY-SIX PER CENT
OF ALL BUSINESS
TRANSACTION
IN THIS COUNTRY ARE
SETTLED BY MEANS OF
BANK CHECKS

Rolla State Bank

MOZARK SUPPLY COMPANY
PHONE 66

COAL, WOOD, ICE

Highest Grade Carbonated Beverages
PRODUCE—FRUITS
 We Solicit Your Business.
 Prompt Deliveries
 Courtesy Service

Meditations

I often sit and meditate
 Upon the scurvy tricks of fate
 That keep me still a celibate.
 Oh, cruel fate,
 I want a 10-der maid sedate
 To love and be my mate.
 My attitude is not so grave
 I cannot wate.
 Oh, fate, be-9, be-4 2 1-8
 Relieve me of my awful single state,
 We'll osculate.

—Old Gold and Back.

Professor: Can you give me an example of a commercial appliance used in ancient times?

Student: Yes, sir, the loose-leaf system used in the garden of Eden.

Waiter—How do you like you egg, madam.

Woman—Oh, just so-so—I married him on a bet.

Cop—who was driving when you hit that car?

Drunk (triumphantly): None of us; we were all in the back seat.

My idea of the absent-minded professor is the one who gave the chickens an hour lecture on evolution then came to class and threw chicken feed all over the students.

Officer: You honor, a bull pup has gone and chewed up the Bible.

Judge: Well, have the prisoner kiss the bull pup; we can't wait for the Bible.

Once a man succeeded in training his wife not to squeeze the toothpaste tube in the middle.

Casey and Murphy stood looking into a jeweler's window. "Casey," asked Murphy, "how'd you like to have you pick here?"

"Sure", responded Casey, "I'd rather have me shove".

My girl told me that she would meet me 12 miles from shore.
 Ain't that the limit!

Most of us try to put off everything but a good time.

IF YOUR CAR HAS A FIT

Don't get mad and forget to

PHONE 252

BUCKEY'S
GARAGE-SERVICE STATION

HAVE YOU SEEN THE

NEW FORD CAR?

L. T. HUDSON MOTOR CO.

GOOD LOOKS ARE NATURAL

HELP NATURE BY

GETTING A REAL HAIRCUT

AND SHAVE AND HAVING

HAROLD SHINE YOUR SHOES

DUNHAM'S BARBER SHOP**ALLISON, THE JEWELER**

711 PINE STREET

EVERYTHING IN UP-TO-DATE
 JEWELRY.

You are invited to make my store

Your Headquarters

PIRTLE**WATCHMAKER**

AND

JEWELER

ALL WORK PROMPTLY DONE

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.

Entered as second class matter April 2, 1915, at the Post Office at Rolla, Missouri, under the Act of March 3, 1879.

STAFF.

News Department.

C. A. Freeman.....Editor
C. E. Gutke.....Associate Editor
R. P. Baumgartner.....Business Mgr.
Prof. C. Y. Clayton.....Alumni Editor

Business Management.

H. B. Moreland.....Asst. Business Mgr.
M. B. Layne.....Circulation Mgr.
C. W. Ambler.....Asst. Circulation Mgr.
R. C. Miller.....Asst. Advertising Mgr.
G. E. Crays.....Asst. Advertising Mgr.
Dr. J. W. Barley.....Faculty Advisor
E. C. Miller.....Contributing Editor

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

Issued Every Monday.

No copy again. This has become much more than an occasional short coming. It has finally become a chronic habit and we have to get it some where so here goes.

It is snowing out now and is pretty chilly and the atmosphere may be even colder after all this is done—but who cares about that.

It seems that there has been several marriages and near marriages lately and a near one almost got into The Miner. It is pretty risky business to sign another man's name to a positive statement. The members of the staff are not hand writing experts and can't tell a bogus signature but we aren't always asleep in our conversations.

Speaking of marriages reminds us that a report from a fairly authentic source is that our co-worker "Ducky" Moreland is contemplating matrimony but there are two serious obstacles, one of them is who the girl will be and the other is when it shall be. He doesn't want it to happen while he is in school because he will have to buy too many cigars and he doesn't want it to happen afterwards because he wouldn't have an excuse for not taking a honeymoon.

And that reminds us, we haven't seen any cigars coming from "Chuck" Ambler. Far be it from us to make

any suggestions, but—

Well, that specimen that the Geology Department was so proud of, the little one we mean, and were trying to let weather just outside Norwood Hall, has disappeared. Nobody seems to know where it is or anything about it, but from the viewpoint of an uninterested onlooker, knowing of the battle of the wits, we have heard it remarked that the song of the Met. Dept. is "Among My Souvenirs."

Boots says that they spell ceramics differently now. They have taken the E out of it.

It is too bad that certain members of the faculty can't manage to keep awake during those lectures given by the Popular Lecture Committee.

A SUGGESTION.

The Geology Department has recently added to its collection of exhibits on the second floor of Norwood, a map of North America, showing the geographical location of M. S. M. Geologists. This exhibit has aroused a good deal of interest among those who frequent the portals of the geology department and it makes an attractive addition to the pictures and maps already there. Suppose some organization or some department borrow the idea from the geology department and work up a map showing the location of M. S. M. engineers. It would be necessary to use a map of the world and large headed pins could show the location of M. S. M. men. Since the pins can be bought with heads of various colors, red could be used to locate mining engineers, blue for civils, white for electricals and so on.

Such a map could be placed in Parker Hall or some other prominent place and would be an impressive exhibit. It would help impress freshmen with the idea that they are entering a school with an established reputation as a creator of engineers and it would call forth questions from the student body which would lead to better cooperation between the alumni and the school. Let's have a few more up and coming departments like the Geology Department.

THIS MINER SPIRIT.

It is very nice to hear of the "Old Miner spirit" and that sort of thing and really it must be old, quite decrepit in fact.

We heard about it during football season a wee bit and it did seem to

revive a bit at the last; or was it a bit of high school spirit brought in by our Freshman? Frankly I believe that is the real explanation and they are losing their enthusiasm all too soon. A basketball game may come and go without causing the slightest ripple of excitement. Wrestling is apparently consigned to the limbo of forgotten sports and no one seems to care. Mention track and you will receive a blank stare in return. We have dances, but you know all about that. Every one seems utterly without pep. Their favorite music is the slowest. The dancers for the most part seem minus sans joy, sans life, sans everything. The comments heard between dances are for the most part derogatory. Either the music is terrible or the floor is like sandpaper or some similar topic.

Really we can't blame the orchestra. They can hardly be expected to perform at the highest pitch for individuals who apparently don't care.

The stags stand around and curse the scarcity of dancing partners during the dance, but during the day or two preceeding, if you mention the dance they are most vociferous in the statement that they don't care to drag some dashed woman up to the dance. Now there are strange faces at almost every dance. If all these strange faces became familiar ones the dances would undoubtedly be improved.

And there is one sure fire way of getting a number of strange faces up there. That is to put a premium on stags. There will be "a great weeping and wailing and nashing of teeth", as Prof. Dean puts it, but I'll wager that there will be more Miners find dates.

I say, you Juniors, why not give it a whirl? It may bring good results no end.

—QUIEN SABE.

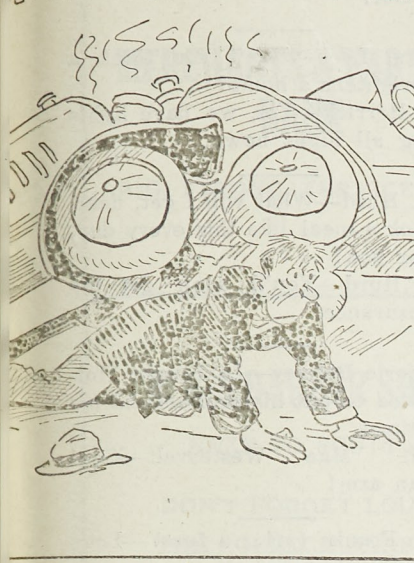
LIBRARY JOTTINGS.

The library committee is apparently determined to make good little Miners of the inmates here if one may judge anything from the latest additions to the rental collection. Don't please, suspect me of having been instrumental in the purchase of "The Ten Best Sermons" or the "Cyclopedia of Social Usage" or some of the rest of them. Of course, there is "Forlorn River" and "A President Is Born" which are probably rather good and a volume or so of the latest verse, but for the most part its much heavier than I care to

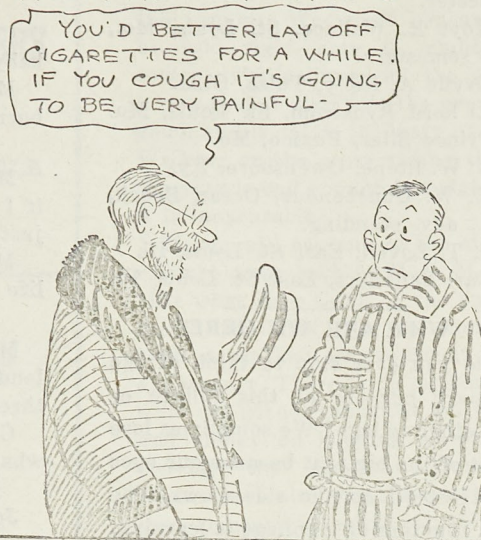
It a Grand and Glorious Feelin'?

By BRIGGS

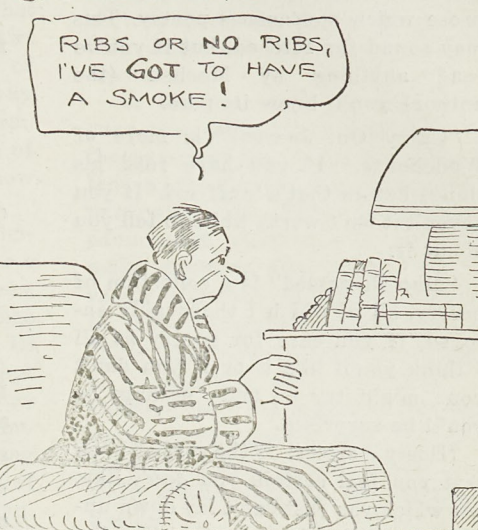
YOU GET A "TRAFFIC
AND FOUR DISLOCATED RIBS



AND DOC STEVENS GIVES YOU
AN ADHESIVE PLASTER UNDERSHIRT
AND A FRIENDLY WARNING



- AND AFTER THE CIGARETTE BOX
HAS TEMPTED YOU FOR FOUR LONG
SMOKELESS DAYS -



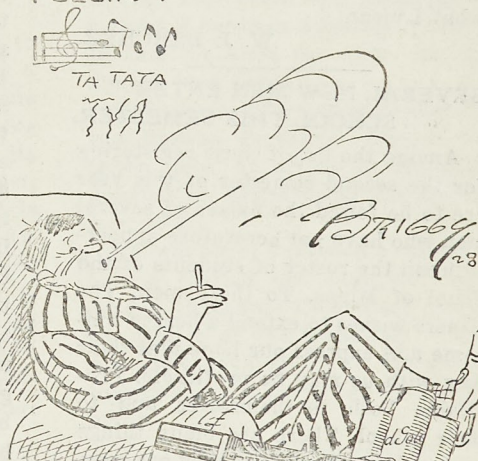
-POLLYANNA ENTERS
GLAD TIDINGS-



- AND, TREMBLING, YOU TAKE
THE BIG CHANCE, AND FIND
YOU'RE TAKING NO CHANCES
AT ALL

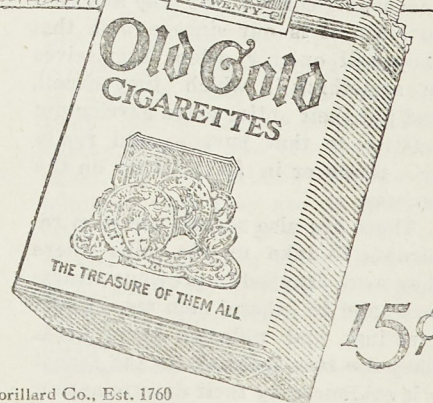


OH-H-H-BOY!! AIN'T IT A
GR-R-RAND AND
GLOR-R-R-IOUS
FEELIN'?



OLD GOLD

The Smoother and Better Cigarette
.. not a cough in a carload



© 1928, P. Lorillard Co., Est. 1760

on. But then there is no reason for be-
alarmed. The others are still
re to satisfy the desires of such as
and I.
"Portrait of a Man With Red Hair"
an interesting account of a rather

timid American collector of etchings
and his hectic adventures in attempt-
ing to aid the usual beautiful young
lady to escape her half mad red hair-
ed father-in-law and incidentally her
husband. Its the sort of a book you
like to read in one sitting.

"Daybreak" is a superb study of
two nights and a day in a young of-
ficers life. Its very realistic and the
pictures are drawn by a master's
hand. It is filled with action and well
worth reading.

"The Shining Pyramid" has noth-

TRY US ON A RUSH ORDER

DEPOSIT WITH

**MERCHANTS & FARMERS
BANK**

BIG, STRONG, SERVICEABLE

M & S BARBER SHOP

NEXT TO SCOTT'S

DON'T FORGET LOUIE
THE COLLEGE BARBER

P.S. BUSS SHO' DO SHINE SHOES

**NATIONAL BANK
OF ROLLA****FURNITURE**

AND

VARIETY GOODS**C. D. VIA**

The House of A 1000 Values

McCAW'S**FURNITURE, UNDERTAKING**

USED FURNITURE DEPART-

MENT IN CONNECTION

OUR CAMPUS.

Just a few days ago the Superintendent of Grounds was asked what he thought of those who walked on the campus. We won't repeat what he said right here, it might hurt somebody's feelings, but the gist of it was that it didn't do the grass any good, and it did do it plenty of harm. Walking on the grass at any time of the year is bad enough but right now it is inexcusable.

If you will ask any of the old timers who come back to M. S. M. for a visit what they think of the campus, they'll no doubt tell you there has been a marked improvement in its appearance. There is no question but what the school has spent much time and money on keeping up and improving the campus. Graduating classes have also spent the surplus of their treasuries for its beautification. We, as students, certainly ought to have enough pride in our school not to mar that which has been given us for our use—to look at but not to tread upon. There are plenty of cement walks for that purpose.

Just why anyone should want to walk on the grass has always been a mystery to us. It isn't to save time because the same person will waste hours every day. It's not because its more pleasant or easier on the feet, because its not when the ground is soggy. There can only be one reason for voluntary walking on the grass. The person who walks upon it is either lazy or lacking in respect for the appearance of his school. Both are manifestations of pure selfishness and as such deserve only condemnation.

Fortunately there are not many serious offenders. The great majority do try to help in keeping the appearance of their campus as good as possible, but the few who disregard this rule of conduct are sufficient to cause enough damage to impair the beauty of the lawns for a whole season.

Let's each one be careful about this. Perhaps a wrinkling squad would do some good—and think of all the fun there would be. It wouldn't take long to stop cross-cutting on the campus then.

**THE PURDUE PERSONNEL
SYSTEM.**

Nowadays you hear a good deal about personnel work and personnel systems in industry and Purdue University has come to the conclusion that what is good for the laborer

ought to be better for students and has installed the Personnel System in the School of Engineering. The Personnel Department is a service department and one of the most important features of the program is the placement of the graduating engineers.

At the beginning of the senior year the seniors are provided with the names of the companies in which they might find employment in their particular line. They select companies with which they would like to make contacts and inform the Director of Personnel who sends letters to these companies asking them to either send representatives to Purdue or to consider their graduates for employment. Last year over 260 firms sent representatives and out of a graduating class of 289, all but three were placed through the Personnel System.

Companies sending representatives are asked to draw up specifications of their offers, and by matching the personnel record of the student for the last four years with these specifications it becomes a matter of routine to find the work for which the student is best fitted.

The above information concerning the Purdue Personnel System was taken from an article in the Silby Journal of Engineering for December, 1927.

Editors Note: Just such a system as this is carried out here, not by a formal Personnel Committee but by the Office of the Registrar. There are some good points in the system though and it is presented for its own merit.

"It is the responsibility of education to scan the far horizon; it is the obligation of education, if need be, to undergo attack, to accept contempt and to endure derision from contemporaries who are more interested in maintaining their own opinions than they are in knowing what is really so. It is the function of education, when error is found, to denounce it; it is the privilege of education, when truth is found, to proclaim it."

**ZAUN'S
BILLIARD HALL**

8TH AND PINE

SAME OLD SERVICE

HERE WE ARE AGAIN WITH ALL THE NEW
TEXT BOOKS FOR SECOND SEMESTER
 AT
SCOTT'S THE MINERS' CO-OP
 PLENTY OF SLIDE RULES

GET YOUR STATIONERY
 AT
FOLLOWILL-GROVE DRUG CO.

VARISITY STATIONERY, PARCHMENT, AND KID FINISH FRATERNITY, AND EATON CRANE PIKE
 REGULAR STOCK

Free Delivery

Why not use your telephone and
 Call 71. We Deliver Rain or Shine.
 Your Credit is Good if you pay
 Your Bills Every 30 Days

Sunshine Market

School of Mines and Metallurgy

OF THE

University of Missouri
 ROLLA, MO.

OFFERS FOUR-YEAR COLLEGIATE CURRICULA LEADING TO
 THE BACHELOR OF SCIENCE DEGREE IN

Metal Mine Engineering
Coal Mine Engineering
Mining Geology
Petroleum Engineering
Civil Engineering
Metallurgy

General Science
Mechanical Engineering
Electrical Engineering
Chemical Engineering
Petroleum Refining
Ceramic Engineering

Graduate Courses leading to the degree of Master of Science are also
 offered in these curricula.

GRADUATES with from three to five years, experience, depending up-
 on the curriculum followed, may receive the professional degree
 of Engineer of Mines, Civil Engineer, Metallurgical Engineer,
 Mechanical Engineer, Electrical Engineer, or Chemical Engineer,
 upon presentation of an acceptable thesis.

FOR INFORMATION, Address,

The Registrar,
 School of Mines and Metallurgy,
 Rolla, Mo.