



09 Feb 1925

The Missouri Miner, February 09, 1925

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, February 09, 1925" (1925). *The Missouri Miner Newspaper*. 340.
https://scholarsmine.mst.edu/missouri_miner/340

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.

J. B. Butler
Mo. Sch. Mines

THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 11, No. 14. 19

Monday, February 9, 1925

Price, 8 Cents.

MINERS DEFEAT DRURY

MR. J. A. GARCIA ADDRESSES

MASS MEETING.

M. S. M. was very fortunate in having for its speaker last Friday morning, Mr. J. A. Garcia, '00, prominent mining engineer of Chicago. Mr. Garcia is a very interesting speaker and in addition to giving some good practical advice, he told of many humorous incidents of his last year at M. S. M.

The main part of his talk consisted in a discussion of the relation of personality to the career of the engineer. "Personality", says Mr. Garcia, "is a vital requirement for success. Without it, a man would not necessarily fail to succeed in life, but his chances of attaining his goal are diminished. Personal appearance does not always count such an awful lot. For instance, there was Steinmetz, a hunchback whose personal appearance was almost repulsive, but there was a gleam in his eye that overshadowed his unattractive features, and clearly gave evidence of the profound knowledge and wonderful power that was his.

"Personality may be developed. The degree to which this may be done varies with the man, but by constant attention and trouble, a man can subordinate the unattractive features of his personality and in a like manner, develop his good characteristics. It is as necessary to be acceptable among men as it is to have the best technical training. In a like manner, a good mixer with proper technical training has practically every reason to succeed and no excuse to fail."

"Success is contentment," says Mr. Garcia. "Life is not worth working and not living. The drudge who spends twenty-four hours a day on the job does not really live; he does not get nearly as much out of life as does the man who does a reasonable amount of work and gets everything

Continued on Page Two.

APACHES OUT.

The Miner Board is going to throw one more big dance before St. Pats and it will be held in Jackling Gym, February 21. An Apache dance which won such great favor recently is to be duplicated and this time it is to be bigger and better than ever. So get out the glad rags and grab a date and be among those present in the old dive in the Montmartre district on the night of the twenty-first.

— M S M —

MINERS CLASH WITH ST. LOUIS U. AND WILLIAM JEWELL.

This week will see the Miners encounter St. Louis U. on Tuesday night and William Jewell on Thursday and Friday nights at Jackling Gym.

St. Louis U. will show a veteran quintet on Tuesday night. They have already subdued the Miners in St. Louis but on the home court the Miners are primed for a revenge battle. With Kapl at center the Billikens will exhibit a brilliant player as a scoring factor and as a floor man. Add to this the fact that the other four members of the St. Louis courtsters are veterans and the result will be shown in a smooth-running machine.

William Jewell has shown its strength by invading the lair of the Drury Panthers and emerging with two well earned victories. They subdued the Panthers in the first set 35 to 15 and were victor in the second battle 17-15.

— M S M —

SATYRS GIVE DANCE.

The Satyrs, honorary Sophomore organization, entertained the members and lady friends at a delightful dance which was held last Friday evening at the K. P. Hall. Chaparones for the occasion were Dr. and Mrs. J. W. Barley, and Prof. and Mrs. Carleton.

MINERS VANQUISH DRURY, 32-22.

The Miners refused to be clawed by the Drury Panthers, and emerged from a fast battle Saturday night with a 32 to 22 win. The Miner net men exhibited a whirlwind attack, which swept Drury off their feet at the opening of the game, and the visitors never gained the lead.

Cunningham, Miner forward, inaugurated the scoring by netting two tries from the foul line, and Riske repeated with a two-pointer shortly afterward. After this auspicious start Drury was unable to fathom the Miner attack, or penetrate the strong guarding of Captain Arra and Riske. The initial period ended with the Miners counting eleven tallies to Drury's five. The Panthers were held to a lone two-pointer in the first stanza.

The scoring machine of the Miner netsters began functioning again at the start of the second period, and the score mounted to 21 to 5. At this point Drury made a rally and crept up to 15 points, but the Miners staved off their attack, and at the final gun held a 10-point margin of 22 to 22.

The team work and passing of the Miner netsters was the best they have exhibited this season, and a decided improvement over past performances. Thomas, holding down the forward position for the Miners, was at his best against the Panthers, and his efforts gave him the high scoring honors, with four 2-pointers and three free tosses, for a total of 11 points. Neidermeyer was next in line, with 9 counters.

The general floor work of Murphy was noteworthy, and on one occasion in the closing minutes of the game he took the ball on the tip-off and dribbled thru the Drury team for a two-pointer. Riske gave a fine performance at running guard, and with the able assistance of Captain Arra succeeded in breaking up the Druryites' offensive work before it reached the

scoring zone.

Coy and Kerr, with eight and seven points apiece gave outstanding performances for the Panthers. Decker, at guard for the losers, proved to be an important factor in the visitors' pass work:

Line-up:

Miners (32) Drury (22)
Murphy (4).....r f.....Horton
Cunningham (4).....l f.....Neale (3)
Neidermeyer (9).....c.....Kerr (7)
Arra.....r g.....Coy (8)
Riske (4).....l g.....Decker

Substitutes: Miners, Thomas (11)
Burg, and McBride. Drury, Johnson,
Davis (4), and Mehrle.

Referee: Wimberly (W. & J.)

Scorer: Gorman.

—M S M—

McKENDREE 37, MINERS 26.

In the last game of the road trip the Miners were forced to accept defeat at the hands of the McKendree netsters for the second time this season. The McKendree quintet clinched the contest in the opening frame when they ran up a lead of 24 to 14. In the second period the Miners held the victors even, but were unable to overcome the initial lead.

Martin and Magill swished the leather thru the net for a combined total of twenty-five points, and enabled McKendree to emerge on the heavy end of the score. Both of these players exhibited an uncanny skill at locating the net on long shots.

With the exception of Neidermeyer the Miners' brilliant center, who hit the hoop for seven floor baskets and a total of fourteen points, the Miners inability to locate the net resulted in their downfall.

Line-up:

Miners (26) McKendree (37)
Murphy (3).....r f.....Magill (13)
Thomas (2).....l f.....Martin (12)
Neidermeyer (14).....c.....Berst (3)
Riske (4).....r g.....Isom (8)
Arra (c).....l g.....Carter (1)

Substitutions: Miners, McBride (1), Cunningham (2), Burg. McKendree, Runyan, Sullins. Referee, Wimberly (W. & J.). Scorer, Kaley.

—M S M—

Continued from Page One.

out of life that it is possible to get.

"Judgment is absolutely necessary to the Mining Engineer. When a Civil Engineer has completed a structure, he is through, and if the structure stands all tests and meets all requirements and specifications, the civil engineer is through and the whole thing is looked upon as a creditable piece of work. The same is true of the Mechanical Engineer who has just completed a bridge. But the Min-

ing Engineer, in doing everything necessary around a mine to be developed, does the work of every other kind of engineer and usually, from an engineering standpoint, it is a good job. But, if the mine does not pay, the whole thing is looked upon as a mighty poor job. A million dollars was once put into a mine that did not return one hundred thousand dollars. In another mine, one hundred thousand dollars yielded a million.

"There are a great many opportunities open for engineers. Possibly the biggest two are the low temperature distillation of coal and the solution of the problem of mechanical loading. To my mind, the burning of coal just as it is taken from the mine is an economic waste that is appalling. Also, we have not progressed a great deal from the old, old way of doing all work by hand. Almost all the coal that is used in this country is loaded once, twice, or three times by hand.

In conclusion, Mr. Garcia discussed the professions of medicine and engineering. Mr. Garcia ranks medicine at the head of all professions and engineering second. He thinks the work of the engineer is sold on a commercial basis—a thing which should not exist.

—M S M—
A BUSINESS CREED.

TO RESPECT my profession, study my business, and remember that success is a combination of ambition, ability, and determination.

TO BE willing to pay the price of success with a mixture of active brains and honest effort, basing solid foundation of services rendered.

TO LOOK upon my work as an opportunity and not as a drudgery; to force a way through difficulties, convert set-backs into assets for future use, and make every hour pay a dividend in experience.

TO RADIATE an air of optimism; dispel fear with cheerfulness, stifle doubt with conviction, and reduce friction with tact.

TO KEEP my eye keen, and my head cool; and to be faithful to friends.

—M S M—

Father was utilizing Saturday afternoon to widen his son's sphere of knowledge.

"Just fancy, Norman!" he said, pointing around him. "At one time these fields were covered by the sea, and fish were swimming about on the very spot on which we stand!"

"Yes, Dad," said Norman. "Look! Here's an empty salmon can!"

—Ex.

LENOX & HAMMER

OUR SHOP IS

Sanitary and Modern

Which Enables us to furnish
you with the best of

FRESH MEATS

TAYLOR MURRAY'S

BARBER SHOP

NEXT DOOR TO

Merchants & Farmers Bank

EAT WITH THE

HONK - A - TONK

MAN

GEO. CRAGLE

PIRTLE

WATCHMAKER

AND

JEWELER

All Work Promptly Done

FORT AND MARTIN

HARDWARE

AND

TIN SHOP

ALUMNI NEWS.

"Felix" Z. Meeks, '23, is leaving the Ruth Consolidated Copper Co., to take a position on the Missouri State Highway Commission at Marshall, Mo.

M. M. McClelland, after a trip to Dodge City, Kansas, is taking a position as Assistant Engineer with the St. Joseph Lead Company, Leadwood, Mo.

Herb Diers, ex-'26 is back in school this semester after a year's absence.

J. R. Kenney, '12, who is a contracting engineer in Chicago, spent the last few days visiting friends in Rolla. His home address is 6319 N. Mozart St., Chicago, Ill.

A. B. Wilkerson, Jr., '23, known about the campus as "Squeak" spent Christmas in Aurora, Mo., and has now returned to McGill, Nevada, where he is employed by the Nevada Consolidated Copper Co.

H. F. Patterson, '22, with the Pomers-Thompson Construction Co., is living in Joliet, waiting for the construction season to open.

I. Goldsmith, '19, working as an engineer with the Humble Oil and Refinery Co., at Cisco, Texas.

George D. Newcomb, ex-'25, is now located in Shreveport, La., where he is operating a tire and tube jobbing concern.

Sidney K. Reid, B. S., '23, who is Mining Engineer for the Roseclair Lead and Flourspar Co., Roseclair, Ill., has been transferred to the Cleveland office of that company.

D. F. Walsh, B. S., '23, who recently received a scholarship from the French Government, through the American Council on Education, is now studying advanced metallurgy at the University of Nancy, France. "Dave" will be remembered as one of the live wires while in school and as St. Pat in '23.

Rudolph Kasel is with the U. S. Geological Survey at Grand Canyon, Ariz.

G. R. Scott, B. S., '23, is an Engineer with the McDonald Construction Co., at Kansas City, Mo.

The Miner has just received an announcement of the marriage of K. M. Bowman, '22, to Miss Alma Engstrom. Bowman is employed as a structural draftsman with the city of Los Angeles and the newlyweds will reside at 801 Beacon Ave., in that city.

Ira Sublett, ex-'25, took advantage of the week-end holidays to visit

his many friends in Rolla. "Gabe" is attending Washington University in St. Louis at present.

Lester Butts, ex-'26, is working for his father in a hardware store at Lebanon, Mo.

Homer Hollingshead, '21, is with the Highway Division, Springfield, Ill.

W. B. Crutcher, '24, who has been working in Tampico, Mex., is ill with malaria. He was recently transferred to Marlen, Tex., in hopes of speeding up his recovery.

John H. Duncan, '13, is managing the Duncan-Brown Department Store in Tulsa, Okla.

J. M. Southgate, who is engaged in engineering work, is located at 2413 9th St., Meriden, Mass.

H. E. Zoller, '24, is with the Roxana Petroleum Corporation at Tulsa, Okla.

Carl A. Gettler, '20, is employed by the Alpha Portland Cement Co., at St. Louis.

D. D. Duncan, '06, is president and general manager of the Silica Products, Inc., at Guion, Ark.

— M S M —

William—"Darling, if your William should ask you in French if I might kiss you, what would you answer?"

Darling—"Billet-doux."

"Does your typewriter need repairs?"

"It would seem so. She has just gone across the street to consult a doctor."

Page Mistah Cartah, '41.

"Belubbed hearahs, an' members ob mah flock, I hab found it necessary, on account ob de astringency ob de hard times an' de ginerall deficiency ob de circulatin' mejum in connection wid dis chu'ch, t' interduce ma new ottermatic c'lection box. It is so arranged dat a half dollah or quahtah falls on a red plush cushion without noise; a nickel will ring a small bell distinctly heard by de congregation, an' a button, ma fellow mawtels, will fiah off a pistol; so you will gov'n yo' selves accordingly. Let de c'lection now p'ceed, w'ile I takes off ma hat an' gibs out a hymn."

"Did her last husband die?"

"No; he resigned."

— M S M —

Customer—"How much for that suit of clothes, if I pay cash?"

Tailor—"Thirty dollars."

Customer—"How much on credit?"

Tailor—"Sixty dollars, half down."

STUDENTS

Let me supply you with minerals from all parts of the world.

ALASKA MINERALS
MY SPECIALTY.

Correspondence Invited.

DAVID ADLER,
Box 417, FAIRBANKS, ALASKA.

DUNHAM'S BARBER SHOP

NEXT DOOR TO SCOTT'S

Appearances Win Distinction

COME AND SEE US

TRY ONE OF OUR MANY

SPECIAL SANDWICHES

YOU WILL LIKE 'EM

THE STUDENT'S CAFE

DEPOSIT WITH

MERCHANTS & FARMERS

BANK

BIG, STRONG, SERVICEABLE

FULL LINE

HEAD LIGHT

KHAKI TROUSERS

SCHUMANS

Rolla's Biggest and Best Store

THE MISSOURI MINER.

The Official Publication of the
M. S. M. Alumni Association.

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.

Eugene J. Gorman.....Editor
Harold S. Thomas.....Managing Editor
E. R. Cushing.....Sports Editor
M. L. Atkinson.....Alumni Editor
G. C. Cunningham.....Exchange Editor
C. A. Freeman.....Assistant Editor
F. C. Schneeberger,

Contributing Editor

D. R. Baker.....Contributing Editor
L. O. Williams.....Contributing Editor

Business Management.

K. A. Ellison.....Business Manager
C. F. Luckfield.....Asst. Bus. Mgr.
M. F. Zogg.....Adv. Mgr.
F. K. Seydler.....Asst. Adv. Mgr.
C. S. Leonard.....Asst. Adv. Manager
H. W. Seifert.....Circulation Manager
L. S. Moore.....Asst. Circ. Manager
J. A. Rood.....Asst. Circulation Mgr.

Dr. J. W. Barley.....Faculty Advisor

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

Issued Every Monday.

CO-OPERATION.

An incident occurred during the past week which we feel needs an explanation and a subsequent readjustment of present conditions in order to prevent the recurrence of such a situation in the future.

An institution such as M. S. M., whose graduates scatter to the four corners of the world blazing the trail of civilization for future generations, some measuring the success which they have attained in worldly goods others in achievements which they have accomplished, of such men as these old M. S. M., as an institution has a right to be proud, and justly so. Is it not upon the shoulders of these men that the good old name M. S. M. rests and upon their achievements in the engineering world her claim to fame as an engineering institution?

J. A. Garcia graduated with the class of 1900 when the School of

Mines was striving to attain a foremost place in the rank and file of engineering schools. After graduation he began at the bottom of the ladder and has since reached the top, and today the firm of Allen and Garcia is considered one of the best consulting mining engineering firms in the country as pertaining especially to coal mining. The president of the Missouri Mining and Metallurgy Association recently asked Mr. Garcia if he would come to Rolla and give an address before the association.

Mr. Garcia kindly consented to come relinquishing his work for the present in order to pay a visit to his Alma Mater and to give us embryo engineers the advantage of his many years of experience. A man in his position cannot come whenever he wishes, he must arrange to come whenever conditions will permit. What was the situation when Mr. Garcia arrived? On the date which had been set aside for him by the Missouri Mining and Met. Association there was also scheduled another lecture. It was indeed an unfortunate situation; but there was a solution and that solution was wrapped up in the word co-operation.

Attempts to arrange the lectures so as to prevent at least a conflict in the hour at which they were to be held, failed. How easily co-operation will solve a difficult problem when both parties are willing to give—as well as to take.

It is something which we hope will be looked into and thrashed out in order to rectify any such happenings in the future.

This is primarily a mining engineering school, but above all an engineering school, and until preference is given to men prominent in the engineering world who come here to speak especially when these prominent men are graduates of M. S. M., there is something radically wrong somewhere.

—M S M—
**QUALIFICATIONS OF A
CITY MANAGER.**

In view of the fact that engineers are being called on more and more to assume the duties of city manager in municipalities both large and small, and because the profession of city manager is comparatively new, the experience of cities which have tried this method of government may well be studied with profit by all engineers. Wichita, Kansas, has had a city manager for a number of years

and claims to have benefitted greatly because of it. Using this experience as a basis, the Wichita Beacon analyzes the job of manager from several different angles. This newspaper has painted a lifelike picture of the new type of business man and executive with an engineering training that is making himself felt more and more in civic affairs. This newspaper thinks, using the Wichita experience as a basis, that the city manager should have the following qualifications:

1. He should have had a close and broad contact with the average people. He should have arisen from the ranks as a member of the great body called the general public.

2. He should be able to meet the public and produce a favorable impression, and still be able to dispose of business matters quickly and without waste of time. The ability to speak in public is valuable, although not absolutely essential.

3. He should have a general knowledge of business. Strictly technical knowledge is not absolutely essential.

4. He should be able to delegate powers to technical subordinates, leaving engineering problems to an engineer, park problems to a park specialist, finances to a financial expert, police department to a police expert, etc. He should be able to coordinate these subordinates with their jobs in such a way that they will work harmoniously, each perfectly understanding the limits of his own duties.

5. He should be a hard worker and be accessible to the public at all reasonable hours of the day.

6. He should be reasonable and willing to accept the judgment of the commission on important subjects, and not insist upon imposing his own will against the advice of the commissioners. He should be capable of submerging his own personal views and dislikes if necessary.

7. He should be as well qualified as to general educational training as the average banker, lawyer or preacher.

8. He must have a good moral character and be in sympathy with the high ideals of the community.

—M S M—
SCIENCE CLUB TO MEET.

The regular meeting of the Science Club will be held Wednesday evening, February 11th. All out, Scientists. Eats!

—M S M—
"What time is it, Maud?" boomed her father from the top of the stairs.
"Fred's watch isn't going."
"What about Fred?"

JUNIOR CLASS NEWS.

The Junior Class meeting held Friday night, February 6th, was well attended. The Juniors as a whole are enthusiastic and working hard for St. Pat's.

The date for St. Pat's celebration has been decided definitely. Get out your red pencil and mark it on your calendar. Friday and Saturday, March 13 and 14. Of course, as is customary, the Juniors will have Thursday off, also.

It is not too early to order your costume for the big Mask Ball. You may order through Seifert, Mills, Murphy or some other Junior. A few days before St. Pat's, a St. Louis costumer will bring his entire stock to Rolla and will be located in one of the campus buildings near the gym. If you order your costume before them, all you need to do is to go up and get it. But if you do not order in advance, you can go up to the campus and make your selection after the stock arrives. The price of costumes, both male and female, will depend on the kind and quality. You may pay as little or as much rental as you wish.

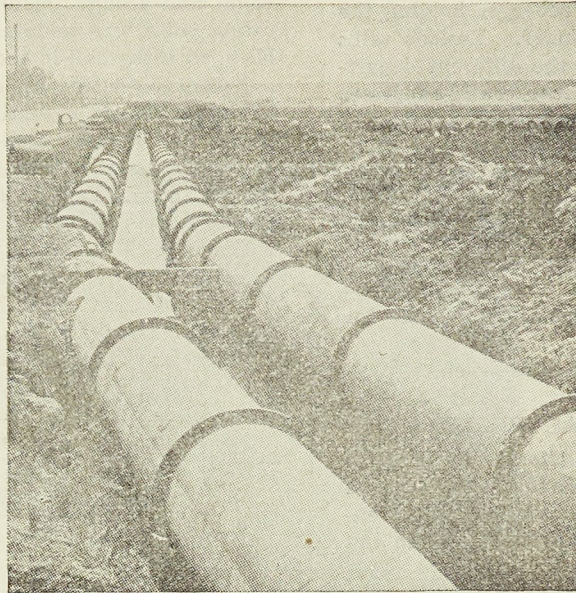
The merchandise raffle, which is causing so much favorable comment among students, faculty, and Rolla townspeople, will be held at the Rolla Theatre, Friday, February 20th. At this time the 45 big articles of merchandise will be given away. Every chance you buy is a chance on all 45 premiums, valued at \$465.

The St. Pat's parade committee is busy and on the job. An unusually fine parade is assured, with floats entered from all the clubs and fraternities and from the different departments of M. S. M.

All Juniors are notified that they must have the money for their raffle tickets turned in to the class treasurer by Thursday, February 19th. If you don't have your money in before the class meeting on that day, you cannot vote on St. Pat and the queen. Don't wait until the 20th to finish selling your chances; the raffle will be held that night.

Rolla's Theatre has secured for the Junior Class an extraordinary, first-release picture to be shown in conjunction with the raffle on February

20th. It is sufficient to say that Constance Talmadge and Antonio Moreno will appear in "Learning to Love."



Resists Corrosion

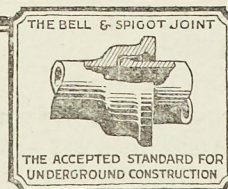
THIS picture, taken in the salt marshes near Kearny, N. J., shows two lines of 30-inch Cast Iron Pipe replacing pipe made of other material. The alternate exposure to the action of salt water and air is a severe test.

While the pipe shown in the picture is subjected to unusual corrosive influences, all underground pipe must be able to withstand corrosion to a greater or less degree. Cast Iron Pipe has this quality. It does not depend on its coating to resist rust; the material itself is rust-resisting. The first Cast Iron Pipe ever laid is in service today at Versailles, France, after two hundred and sixty years' service.

THE CAST IRON PIPE PUBLICITY BUREAU, Peoples Gas Bldg., Chicago

CAST IRON PIPE

Our new booklet, "Planning a Waterworks System," which covers the problem of water for the small town, will be sent on request



Send for booklet, "Cast Iron Pipe for Industrial Service," showing interesting installations to meet special problems

E. E. SEASE

Cleaning, Pressing and Repairing

PHONE 188

WE CALL AND DELIVER

MINER BOARD HOLDS BANQUET

The Miner Board entertained with a banquet for the members Tuesday night, February 3. The affair was held at the Pi Kappa Alpha house, with F. C. Schneeberger holding the reins as toastmaster. Besides talks by the heads of the different departments on the Miner Staff, addresses were also given by Col. Chas. Lr Woods, Dr. J. W. Barley, and E. J. Gorman, Editor of The Miner.

The Miner Board wishes to take this opportunity to thank the members of the Pi Kappa Alpha fraternity for the kindness which they showed in allowing the use of their house for the occasion.

—M S M—

MINERS 26,**CENTRAL WESLEYAN 25.**

The Miner basketballers journeyed to Warrenton last Monday and returned with a 26 to 25 victory over the Central Wesleyan quintet after a nip and tuck battle.

The Wesleyanites put up a scrappy battle every minute, and a foul shot thru the mesh by Neidermeyer, as the whistle blew, decided the verdict in the Miner's favor. Neither team seemed to be able to penetrate the other's defense in the initial period, and the end of the first twenty minutes saw both teams deadlocked at 8

to 8.

With but a few minutes of play remaining, and the score 21 to 15 in the Preacher's favor, the Miners staged a scoring rally which tied up the count and brought victory. The deciding point was made as the whistle blew, with the ball in the air.

Neidermeyer, the Miner's new find at center, caged a total of fourteen points, and won the high-scoring honors of the fracas. Tate, at guard for the Preachers, hit the net for twelve counters.

Line-up:

Miners (26) Central Wesleyan (25)
 Thomas (4).....r f.....Reinhart (2)
 Cunningham (4).....l f.....Schultz (2)
 Neidermeyer (14).....c.....Johnson (4)
 Riske (2).....r g.....Tate (12)
 Arra (c).....l g.....Diehr (3)
 Substitutions: Miners, Murphy

(2, Burg and McBride; Central Wesleyan, Hake (2), Buschman. Referee Wimberly (W. & J.)

—M S M—

LOST.

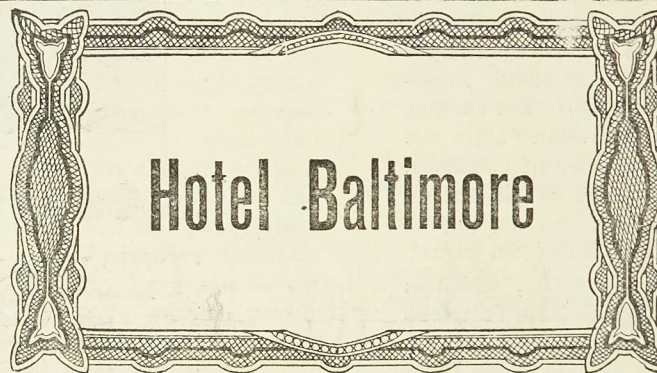
A brown plaid scarf, at the Bowery dance. Return to Jimmy Creekmore and receive reward.

—M S M—

The Junior Class wishes to take this opportunity to thank personally every member of the two orchestras, the Varsity and the Midnight Rounders, whose playing contributed so largely to the success of the Bowery dance on the 30th.

—M S M—

Ancient implements of torture recently realized large sums at a sale. Modern saxophones are expensive, too. —The Humorist.

**THE SCHOOL OF MINES AND METALLURGY**

A Division of the
UNIVERSITY OF MISSOURI.

The second oldest School of Mines in America, offers seven four-year collegiate curricula leading to Bachelor's Degrees in

I. Mining Engineering

Options { Metal Mining
 Coal Mining
 Mining Geology
 Petroleum Engineering

II. Metallurgy**III. Civil Engineering.****IV. General Science****V. Mechanical Engineering.****VI. Electrical Engineering.****VII. Chemical Engineering.**

Also offers one-year graduate curricula leading to Master's degrees in the branches of engineering named above.

The following degrees are conferred after three to five years of professional work:

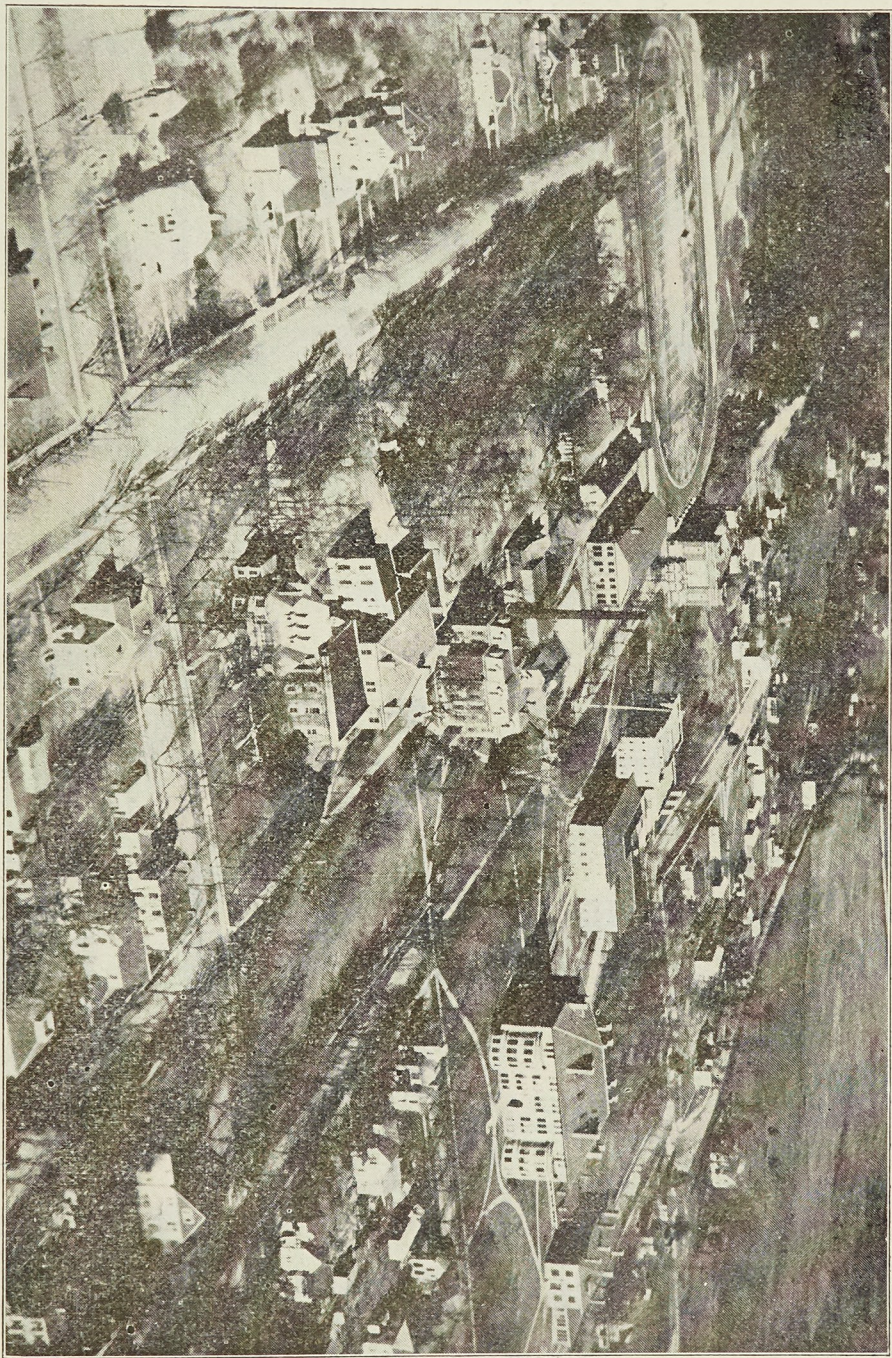
Engineer of Mines, Civil Engineer, Metallurgical Engineer, Mechanical Engineer, Electrical Engineer, Chemical Engineer.

Has Graduates scattered all over the world holding positions as Engineers, Scientists and Teachers of Science and Engineering. Many non-graduates have reached distinction in their chosen profession.

For information address

THE REGISTRAR, Rolla, Mo.

School of Mines Campus as Seen From The Air



GRADUATES AND
NEW STUDENTS.

Five men received their degrees at the end of the first semester. Of these five, one of them, P. F. Martyn, has already left for Venezuela, South America, where he is to be employed in the capacity of a geologist. The men who received their degrees are:

R. A. Blount
C. W. Magalis
P. F. Martyn
F. P. Matlock
F. N. Strong.

The following is a list of the new students who entered the school at mid-year. The list is not quite complete but contains the names of those who have been checked over and compiled by the registrars force.

Dryden Hodge, Kansas City, Mo.
Daniel Marshall Barone, Buffalo, N. Y.

Karl Brown Woodson, Rolla, Mo.
Floyd Allen Garard, Nevada, Mo.
Lee Dale Hubbard, Liberal, Kan.
Melva Beatrice Coffman, Steelville, Mo.

Herman G. Kohrey, St. Charles, Mo.

Harry Bobroff, St. Louis, Mo.
William B. Machin, Bluffton, Mo.
James Hugh Tobin, Alton, Mo.
Kenneth Harvey McFann, Tulsa, Okla.

Bernard Michael Costello, Buckner, Mo.

Warren Benj. Goodell, East St. Louis, Ill.

Harold Lewis Chamberlain, St. Louis, Mo.

James R. Shackelford, Nashville, Tenn.

Frank Herschel Finch, Lenox, Mo.

Old Students Returned.

Joseph H. Reid, McAlester, Okla.
Edwin S. Perkins, Joplin, Mo.
James A. Anderson, Cobalt, Ontario.

Peiry R. Love, Rolla, Mo.
Herbert M. Diers, East Orange, N. J.

Eugene S. Bodine, Rolla, Mo.
Emmett J. Lyon, Terrell, Texas.

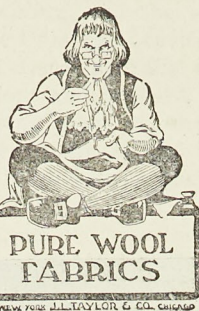
—M S M—

Edwin (who has been hanging fire all winter)—“Are you fond of puppies, Miss Smith?”

Miss Smith (promptly)—“What a singular way you have of proposing, Edwin. Yes, darling.”

“You’ll admit, I suppose, that the cross-word puzzle is educating.”

“Sure. Looks to me as if they had at last invented something that teaches a woman how to sharpen a



LET
TAYLOR
DO
YOUR
TAILORING

AT PRESENT

I AM OFFERING
SPECIAL INDUCEMENTS
IN MEN'S
CUSTOM-TAILORING
SUITS
FROM A SELECTED LIST OF
FABRICS
THESE INDUCEMENTS
CONSIST OF
ROCK BOTTOM
PRICES
AND IN ADDITION
AN EXTRA PAIR
OF TROUSERS
ABSOLUTELY FREE

STERLING M. SMITH

If a dog should loose his tail
where would he go to get another
—TO A GOOD RETAILER

The largest selling
quality pencil
in the world

17
black
degrees
3
copying

Superlative in quality,
the world-famous
**VENUS
PENCILS**
give best service and
longest wear.

Plain ends, per doz. \$1.00
Rubber ends, per doz. 1.20
At all dealers
American Lead Pencil Co.
220 Fifth Ave., N. Y.

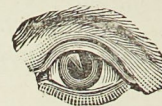
Buy
a
dozen

pencil.”—Ex.

“Jimmie, what would you like to give your cousin Tim for his birthday?”

“I know; but I’m not big enough!”

—Ex.



D. J. WALTER, M. D.

Practice Limited to Diseases
of

Eye, Ear, Nose and Throat
Eye Glasses Fitted

Office Hours:

8 to 4, and by appointment
Phone 513 Rolla, Mo.

OUR SHOE REPAIR WORK

IS GUARANTEED TO BE

SATISFACTORY

ELECTRIC SHOE SHOP

LET

HAROLD

SHINE YOUR SHOES

AT

Murray's Barber Shop

LONG MOTOR CO

Authorized

FORD, LINCOLN, FORDSON

Sales and Service

DO YOU KNOW

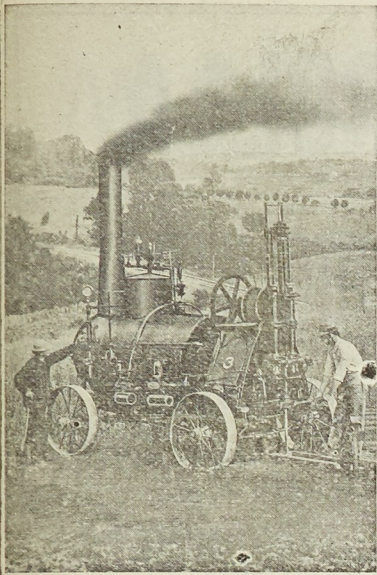
The advantage and simplicity of the

Four Wheel Brake on

BUICK CARS?

If Not, Let Us Show You.

HARRY R. McCAW



H. R. Ameling Prospecting Co.

INCORPORATED

DIAMOND DRILL CONTRACTORS

Home of State Geological Survey
Missouri School of Mines ROLLA, MO.

20 Years of Continuous Service

NOT A DISSATISFIED CUSTOMER

A FEW OF OUR SATISFIED CUSTOMERS

AMERICAN ZINC CO.,
Mascot, Tenn.
HYDRAULIC PRESS BRICK CO.
St. Louis, Mo.
ENGINEERING DEPARTMENT OF
City of St. Louis.
GRASSELLI CHEMICAL CO.
CLEVELAND, OHIO
CENTRAL COAL & COKE CO.
Kansas City, Mo.
EAGLE-PICHER LEAD CO.
Chicago, Ill.
OWL CREEK COAL CO.
Gebo, Wyoming.
FEDERAL LEAD CO.
New York
U. S. STEEL CORPORATION.

FIRST LECTURE A BIG SUCCESS.

The first of the weekly scientific lectures to be given by members of M. S. M. faculty for the benefit of students and general public alike was presented Thursday night, in Parker Hall, by Dr. C. L. Dake. 'The Scientific Basis for Evolution' was Dr. Dake's subject.

The crowd, estimated at more than 350 and consisting of Rolla citizens and students of M. S. M., was very attentive and showed real interest in the various phases of evolution presented. In the general discussion which followed the lecture, Dr. Dake answered many questions. He had difficulty, however, in keeping his questions confined strictly to the topic in hand. Some questions were asked which pertained more to heredity, paleontology, and anthropology, all of which will be taken up in detail by other faculty members later on in the series.

In the main lecture, Dr. Dake cleared up a few misconceptions concerning evolution and Darwinism. He showed that these terms are not synonymous by any means. He also read extracts to answer arguments that scientists are discarding the evolutionary theory. Scientists are discarding a few of Darwin's theories, it is true, but since the facts of evolution and some of the Darwinian hypotheses do not conform, evolution is unaffected.

The next lecture in the series will be held on February 19, at which time Dr. Turner will talk on "The Chemistry of Water."

—M S M—

"Why doesn't she bury her past and begin all over again?"

"She can't afford to buy a whole cemetery."

LUCK IS PERSEVERANCE IN DISGUISE.

The man who possesses a snug bank account is considered lucky, but nine times out of ten it is the result of perseverance.

If you would be lucky also, come to this bank and open an account today. then — persevere, work save, and in a short time your luck will take the form of a cozy Bank account.

ROLLA STATE BANK
ROLLA, MISSOURI

WE HAVE JUST SECURED AN
EXCELLENT ASSORTMENT OF
SWEATERS AND FLANNEL SHIRTS
LET US SHOW YOU OUR LINE.
ASHER BROS.

"What makes the old cat howl so?"

"I guess you'd make a noise, too, if you were full of fiddle strings inside."

"And what did the pretty sales-lady say when you took a kiss?"

"She said, 'Will that be all today?'"

NATIONAL BANK OF ROLLA

THE MINERS' CO-OP AT SCOTT'S DRUG STORE

SUNSHINE MARKET

PHONE 71

FRESH MEATS

FREE DELIVERY

GROCERIES

ANNOUNCEMENT

JESSYMAE TEA & LUNCH ROOM

(Formerly Gem Candy Shop.)

IS NOW PREPARED TO TAKE CARE OF YOUR PATRONAGE

All Necessary School Supplies in Stock

GET YOUR

TEXT BOOKS

AT

HARVEY & SMITH

(THE STUDENTS STORE)

A SUGGESTION FOR VALENTINE DAY

A BASKET OF CUTS, A BOX OF CUTS, A DAINTY CORSAGE, SWEET PEAS,
ROSES, CARNATIONS, AND POTTED PLANTS
SAY IT WITH FLOWERS, BUT GET THEM AT

SPILMAN'S