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The Missouri Miner, January 11, 1926

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Joe Fulton

THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 12.

Monday, January 11, 1926.

No. 15.

CUPID RUNS WILD DURING HOLIDAYS.

Prof. Orten Weds Miss Zoe Harris.
Five Other Weddings.

Prof. M. D. Orten and Miss Zoe Harris were united in marriage last Thursday, December 31, 1925. The nuptial ceremony was solemnized at 6 p. m., at the home of the bride's parents, by Rev. H. P. Hunter of the Methodist Church. Only the immediate relatives of the contracting parties were present. The ceremony was followed by a wedding dinner after which the young couple left on the evening train for St. Louis.

The bride is the daughter of Prof. and Mrs. E. G. Harris. She graduated from Missouri University and she is also a graduate in music from Stephens College at Columbia, Missouri. After completing her literary and music courses she attended Peter Bent Brigham institution in Boston, Mass., and graduated as a hospital dietitian. She followed this profession and served as dietitian in several U. S. Government hospitals. She is a member of Pi Phi Sorority.

This is Prof. Orten's second year as head of the Department of Economics at M. S. M. The Miner extends congratulations and best wishes to the happy married couple.

PROF. JOHNSON TO LECTURE.

Prof. E. L. Johnson will deliver his address on Negro Folk Songs at Parker Hall, Thursday, January 14, at 7:30 p. m. He will discuss the primitive folk song and dance of the negroes of Africa, the conditions under which the negro spirituals were created in America, the inner meanings of the songs, and their present and future importance. Some of these songs, sung by Fiske and Tuskegee negro singers, will be reproduced by the Orthophonic Victrola which Mr. Spilman will supply. Be there, students. This treat is for you as well as for the townspeople.

HALASEY MARRIED.

F. R. Halasey, '22, of the Aluminum Ore Co., of East St. Louis, was married December 23, 1925, to Miss Winifred Marie Marquard. Congratulations!

BASKETBALL SCHEDULE.

Jan. 13 McKendree, Rolla.
Jan. 16 Shurtleff, Rolla.
Jan. 20 Guarantee Trust, Rolla.
Jan. 29 Wm. Jewell, Liberty.
Jan. 30 Mo. Wesleyan, Cameron.
Feb. 1 Tarkio, Tarkio.
Feb. 6 Mo. Wesleyan, Rolla.
Feb. 15 Drury, Springfield.
Feb. 20 Central Wesleyan, Rolla.
Feb. 25 Cape Girardeau, Rolla.
Feb. 27 Drury, Rolla.
Feb. 5 Springfield, Rolla.

CERAMIC ENGINEERING ADDED TO M. S. M. COURSES.

Much Needed Course to be Given
Next Fall. Will Increase Attendance.

A course in ceramic engineering is to be added to the curricula of the School of Mines and Metallurgy at Rolla, the announcement being made following a meeting of the executive committee of the Board of Curators of the School of Mines at the Statler Hotel in St. Louis last Thursday.

A committee representing the clay industries of Missouri has been working on the matter for sometime placing before the school authorities facts to justify their demand for a course of this kind. The clay industries of Missouri have been growing at a very rapid rate in recent years, until today Missouri stands second among the states as a producer of clay. The following tabulation will give an idea of the relative value of the clay industry in the state as compared with other mineral industries:

Products.	Value 1921	Value 1924.
Lead.....	\$16,207,650	\$28,279,183
Clay products and raw clay	\$11,606,826	18,363,904
Coal	\$13,915,500	\$11,600,000
Zinc	\$ 1,084,500	\$2,516,332

Members of the Industrial Committee of the Clay Association stated that there was a good demand for men trained in this branch of engineering, and that the Missouri industries have been compelled to go to schools in the East for such men. They felt, after a survey of the schools of the state, that the School of Mines and Metallurgy would be the logical place to

Continued on Page Ten.

MINERS TO OPEN

WITH MCKENDREE.

Last Year's Defeats to Be

Wiped Off the Slate if Possible.

The Miner basketball team will open the net season Wednesday night with the McKendree quintet battling on the other side of the tip-off. The Miners are more than anxious to erase the two defeats administered by the McKendreeites last year in the sport of the dribblers.

Last year the McKendree five exhibited a polished, machine-like passing attack, bolstered by an uncanny ability to sink long range shots thru the mesh. The Illinoisans have already some games under their belt and the Miners will be hard set to keep in step with their opening opponents.

Coach Dennie's choice of the five netmen that will open the season in the premier fracas is as yet in doubt and probably will not be decided until shortly before game time. Niedermeyer, Burg, and Pealer have been tussling for the center position with the two red thatched pivotmen showing to advantage. Murphy and Thomas, last years lettermen stand the best chance of breaking into the initial lineup as forwards with Smith, Hollows, Tucker, and Conley close on their heels as competitors of known calibre.

Former Captain Arra and C. Jones have shown to advantage in the general positions although Tamm, McRae, Gladden, and Orchard have shown no mean ability at covering the floor from the defense. All of the candidates have shown ability at their positions and their work in the last few practices before Wednesday will probably decide the opening Miner quintet.

Saturday the Miners are scheduled to attempt to vanquish an invader in the form of the Shurtleff College five and Wednesday's game should go a long way to polishing up the smoothness in the Miners, scoring attack for the Saturday opponent.

Remember, Wednesday at 8 o'clock at Jackling Gym!

ANOTHER MINER GONE WRONG!

It must be in the air these days, because they are all taking that fatal step, matrimony. Spring is the usual season for such occasions, but the past holidays have made this a "banner" school year for M. S. M.

We thought a few days ago that wonders had ceased, but now we have the honor of announcing in our publication the marriage of another Miner, Willard A. Schaeffer, '24, to one of Rolla's socially prominent young ladies, Miss Josephine Bowen.

Miss Bowen is known by everyone in Rolla as one of the sweetest members the "fairer sex" can boast of. She has been connected with the school some time, having occupied a position in the library.

Mr. Schaeffer is an old, experienced Miner, having seen life both in this country and abroad. He is a member of the Sigma Nu Fraternity here and belongs to numerous campus organizations.

The wedding ceremony was solemnized by Rev. Weddell at Prof. Garrett's home, Friday of last week, at 5 o'clock.

Of course, we hate to see the boys going from us, but when they make that final decision there is only one thing for us to do; and that we do most sincerely when we extend to Mr. and Mrs. Schaeffer our heartiest congratulations and best wishes.

CUPID SCORES AGAIN.

Knowing the reputation of Rolla girls for "getting their men", Harlow G. Jones, '28, accepted the lesser of two evils and married an old sweetheart, Miss Doris E. Ryan, of New York. Miss Ryan arrived in St. Louis Christmas night, where the marriage ceremony was performed at 8 o'clock. After a week's stay in Rolla, Mrs. Jones returned to her home in the East where she is teaching school.

MILLAR-FOUDREE.

Another of the eminents lost to holy matrimony this Christmas was Prof. C. J. Millar, the well known expounder of bacteriology. He was married to Miss Leola Foudree, of Cairo, Ill., the day after Christmas at the Episcopal Church in the same town. Mrs. Millar was formerly a student at the University of Missouri and the acquaintance which terminated in this was one of long standing. The Miner joins in with all Millar's friends in wishing them all the happiness in the world.

NOLEN-STRONG.

It had been whispered for some time that "Bessie" Nolen, star quarterback and four year letterman, had "fallen". But circumstantial evidence became actual fact when "Bessie" returned after Christmas with his bride, formerly Miss Rachael Strong, of Hannibal, Mo. They were married December 14, at Quincy, Ill. Congratulations "Bessie". The Miner extends them in full.

WHY CO-EDS ATTEND M. S. M.

A Miner reporter has just spent a busy week interviewing M. S. M. co-eds. To each the question was put: "Why do you attend M. S. M.?" Here are the answers received:

1. To learn something.
2. So I can be a better woman.
3. I want to engineer somebody.
4. My dad said, "Go," so I came.
5. To get an education.
6. To have a good time.
7. To get some knowledge.
8. I am ambitious.
9. So I can become more cultured.
10. To absorb something.
11. To pass the time away.
12. To get married.

FINAL ENROLLMENT FIGURES.

Totals by Classes:

Freshmen, 148
Sophomores, 70
Juniors, 69
Seniors, 61
Graduates, 11
Special, 6
Unclassified, 10

Totals by Departments:

Mining, 125
Metallurgy, 16
Civil, 75
General Science, 19
Mech. Engr., 22
Elect. Engr., 48
Chem. Engr., 33
Unclassified, 37
Vocational Students, 21.
Total enrollment, 394.

The above figures for the first semester, 1925-26, show an increase in the number of students taking Electrical and Civil Engineering, a decrease in the number of General Science students, and the largest Freshman class in the history of the school.

NOTICE.

All persons who have old clothes, or anything that will help the poor and needy, please notify me, and I will call for same.

REV. CHAS. MONEYMAKER.

**A GOOD SOLDIER KNOWS
HOW TO CHARGE**

Several hundred girls were present. We are grocerymen, not soldiers. We sell you quality Meats and Groceries on Cash and Carry Plan. "Monarch" never found in chain stores. We have no baits and publish no prices. Come in or call

PHONE 77

for the best the market affords in Meats and Groceries.

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(Opposite Postoffice)

EAT WITH THE

HONK-A-TONK MAN

GEO. CRAGLE

NATIONAL SHOW WEEK

JANUARY 9TH TO 16TH

COME IN AND SEE 'EM

L. T. HUDSON MOTOR CO.

THE OLD YEAR HAS GONE

BUT

BUNCH AND HAROLD

ARE STILL HERE

OLD MINER IS LIFE OF RECENT BANQUET.

A banquet was held at the St. Nichols Hotel in Springfield, Ill., December 22, in honor of a Bureau Chief who was leaving the department. One of the principal speakers was Mr. Ralph R. Benedict, '08, who is Assistant Chief Highway Engineer of the Illinois State Highway Department. Mr. Benedict's talk was very interesting and his appropriate jokes kept the 150 or more present in an uproar of laughter.

Other Miners present at the banquet were: J. P. Bryan, "Sandy" Sanderson, S. F. Nawn, R. J. Kenyon, C. C. Irving, and M. F. Zogg.

THAT SHOTGUN RAFFLE.

All tickets for the shotgun raffle and the movie, "Never the Twain Shall Meet", must be checked in by Friday noon, January 15. See McCauley, Hilpert, Hodgdon, Rushmore, or Hopper and get your tickets accounted for.

TO LECTURE ON PHOTOGRAPHY.

The Ira Remsen Society will hold a regular meeting on next Monday, January 18, at 7:30 p. m., in the basement lecture room of the Chemistry Building. Prof. Bridge will lecture on the Chemistry of Photography and its Applications. The lecture will be illustrated and of a semi-technical nature, which should make it of interest to the majority of the students. Eats will be served.

MOSSMAN LECTURES AT M. S. M.

Dr. P. D. Mossman, Surgeon, U. S. Public Health Service, was the speaker at this week's General Lecture. He spoke on Diseases of the Eye and their Treatment and his lecture was accompanied with very interesting lantern slides. He gave some very helpful suggestions on emergency treatment for eye injuries.

This lecture was given in place of Prof. Kershner's, which was postponed.

SENIOR COUNCIL SHINDIG.

Friday night the Senior Council gave the school its annual bowery dance. Boy-howdy! It was more than hot. A grande success. A large number of students were there in person and their costumes loaned a certain air which turned the gymnasium into "Spikes hall", the hangout of Rolla's bowery. Music by the Varsity Orchestra was unusually good, with chaperons very much in evidence. That was the Senior Council's dance.

MISSOURI U. GRAPPLERS WILL BE HERE FEBRUARY 12.

The mat men under Coach McCannless returned from the holidays and are working overtime to achieve top form in the grappling sport. The Missouri Tigers are scheduled for a hand-to-hand combat on February 12 at Jackling Gymn and the Miner squad is putting additional pressure on their backs to administer a defeat to the doughty Tigers as a revenge for the Miner's football defeat.

Coach McCannless is keeping his athletes on their toes also for a tentative match with the Washington Bears who enjoy the advantage of a sobriquet that brings to mind the bruin-hug that they can probably use to advantage in wrestling.

Spike Dennie is scouring around for more wrestling dates and the M. S. M. squad is due for a full season of the mat sport this year. In addition outstanding performers on the wrestling squad this year will be sent to Stillwater, Oklahoma, for the Missouri Valley Championship contests.

JUNIORS HAVE STORMY SESSION

The deplorable condition of the Junior Class regarding a financial program for St. Pat's was vividly outlined by a member last Thursday night. Characterizing the entire class as indolent, peopless, and lacking in enthusiasm, and charging certain committees with incompetence, his criticisms, though tending toward the personal, were on the whole justified. As a result, a definite program, receiving the sanction of those present, was arranged to care for the Junior Class benefits.

SHOTGUNS ON DISPLAY.

The guns to be raffled by the Junior Class, January 15, may be seen on display in the windows of H. & S. and L. C. Smith. Look them over, boys, and see if your fingers don't fairly itch to possess one of these fine game-getters. See a junior and get some chances.

JUNIORS PUT ON SHOW.

"Never the Twain Shall Meet", a movie starring Anita Stewart and Bert Lytell, adopted from Peter B. Kyne's famous novel, will be presented at the Lyric Theatre Friday night, January 15, by the Junior Class. This is a high class picture; film rental for the one night costs \$60.00. At the close of the picture a Charleston contest will be staged and prizes awarded the best performers. After the

termination of the Charleston contest drawings will be made in the shot gun raffle.

DAY BY DAY IN ROLLA.

Apologies to O. O. McIntyre.

Up for an eight o'clock. Prof fooled again. Town at nine for breakfast. Late arisers hurrying for a nine o'clock. Christmas ties. Red, green, black, blue, yellow. Fantastic, futuristic designs. Striped, spotted, and checked lumberjack shirts and jackets. Latest style in men's head wear, small vari-hued stocking caps. Everyone paying bills. Resolutions to study, chasing grade points. Noon, hurry lunchward. One o'clock groups slowly ambling back to classes, arriving from one until one-thirty. Dull afternoons. Four o'clock students again on pilgrimage to the post office. Half go home, half to the pool room or H & S. Five ten, five o'clock lab students arrive in town, tarry and go on. Quietness until seven. Back to town, early for the show, stand around getting the latest. Half to the show, half onward. Nine-thirty mad rush for cokes. Home to various bull sessions, and some to study. So endeth another day.

K. A. CONVENTION.

It is reported that while Mr. Albert Barnard was a delegate to the Kappa Alpha convention at Richmond, Va., from the 28th to 31st of December, some anti-volsteadian took possession of his coat. Happily Mr. Barnard recovered the same (the coat) and reported a good time by all.

DEMOLAY ELECTS OFFICERS.

McRae Chapter, Order of DeMolay, held its semi-monthly business meeting January 5, 1926, and the following officers were elected for the ensuing term: Master Councilor, Harry Bittingham; Senior Councilor, John Hanley; Junior Councilor, Dave Meshevesky; and Scribe, Wilbur East.



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DONT BE A KNOCKER.

Mule and man both have the same propensity of kicking at anything that happens to displease them and neither of them makes any progress while doing so. Efforts are required for accomplishment, so why waste time in useless knocking when that time can be employed in shaping destiny to our own liking. Knocking for publicity is the occupation of some but such publicity will not advance anybody. People in responsible positions have no use for a chronic kicker for they know that such fellows will waste the time of their co-workers as well as their own.

A knocker in any organization is like an abscess and is removed as soon as possible to prevent its poison from spreading. So be a booster, or if you can not say a good word about things, hold your peace. All the good in this world has not happened yet nor are the present things any worse than the things of yesterday.—M. C. M. Lode.

AWARDING LETTERS.

To correct any misunderstandings regarding the award of letters the Athletic Association wishes to publish the following:

Constitution of the Athletic

Association of M. S. M.

FOOTBALL

Amendment to Article 22.

The right to wear the football "M" shall be given to those who have played in at least two full quarters in each of four different games, and two full quarters in either the "Drury College" or "Thanksgiving Day" game; or at least two full quarters in each of five different games, and any part of either the "Drury" or "Thanksgiving Day" game.

BASKETBALL

Article 25.

Any student who has been a regular member of the basketball squad during the season that takes part in either of the last two varsity games shall be entitled to wear the school insignia.

Amendment.

That each man shall play at least one half in each of three-fourths of games played.

Any member of the track team who shall have scored first place in a duel, shall have placed in an intercollegiate meet, or have won a total of six points in the Drury-Springfield-Miner triangular meet shall be entitled to wear the school insignia.

That the Board of Control may grant or refuse letters in exceptional cases.

TAILINGS.

Talk about June being the month of love, romance, and marriages! How about December? More particularly Christmas holidays. Six of our noble number have taken up the cross; most of 'em are bearing up pretty well under the burden. The trouble, is they are trying to put out some new courses in the School of Mines curriculum as a result of this sudden move towards the altar. For instance, the Economics Dept. is sponsoring a course dealing with the subject of keys; how to lose them, and how to find them again.

Jack Nolen is clamoring for a course in domestic art and science; Millar's bacteriology course will probably be supplemented by a course of lectures on the value of co-educational institutions; and we understand that Schaeffer is due to give a report on the geologic structure of St. Louis, the Miracle, etc. Sympathy prevents us from remarking about the

representative from New York State who came to Missouri to get married. Anyway—the Hard-Rock Miner wishes the whole bunch many years of happiness.

We met the Campus Cat the other night. She was prowling around as usual, looking for chances to scratch. What pretty claws! They say it isn't safe to stroke a cat the wrong way—we wonder.

Dr. Fulton's stenographer has been the cause of great disturbance in Bridge's stratigraphy class lately. We understand that "Red" Burg has also been late to his 8 o'clocks.

HARD ROCK.

NEW ELEMENT DISCOVERED.

Chemistry Department Congratulated for Discovery of the Element "Woman".

Symbol—WO. A member of the Human family.

Occurrence—Can be found wherever man exists. Seldom occurs in the free or native state. Quality depends on the state in which it is found. The combined state is usually preferred.

Physical Properties—All colors and sizes. Always appears in disguised condition. Surface of face seldom unprotected by coating of paint or film of powder. Boils at nothing, and may freeze at any moment. It melts, however when properly treated. Very bitter if not used correctly.

Chemical Properties—Extremely active. Possesses a great affinity for gold, platinum, and precious stones of all kinds. Violent reaction when left alone, by men. Ability to absorb all sorts of expensive foods at any time. Undissolved by liquids, but activity is greatly increased when saturated with spirit solutions. Sometimes yields to pressure. Turns green when placed next to a better appearing sample. Ages very rapidly. Fresh variety has great magnetic attraction.

Note—Highly explosive and likely to be dangerous in inexperienced hands.

Twenty Amherst Juniors and Seniors who have maintained an average of 85 per cent or better in their classwork have been granted the privilege of attending classes at their discretion.

Underwood Portable Typewriter for sale. Cost \$65.00. Used less than 30 days. \$40.00 buys it. Can be seen at Heller's.

Subscribe for The Miner.

THE MINE WITH THE IRON DOOR

FOLLOW HAROLD BELL WRIGHT'S STORY OF
A MAN'S SEARCH FOR GOLD AND A WOMAN'S
HEART. SEE IT

January 12th and 13th at the Lyric Theatre

ATTEND MEETINGS OF A. A. A. S.

Eighty Second Annual Meeting of
the American Association for the
Advancement of Science Held in
Kansas City During Holidays.

Dr. L. E. Woodman, Prof. R. F. Ratliff, Dr. W. D. Turner, Prof. H. L. Dunlap, and Dr. C. J. Monroe represented M. S. M. at the annual meeting of the American Association for the Advancement of Science which was held in Kansas City, Dec. 28-January 2.

Dr. Woodman and Prof. Ratliff attended the meetings of the American Physical Society section, and Dr. Turner, Prof. Dunlap, and Dr. Monroe attended the meetings of the American Chemical Society.

In the Chemistry section, Prof. Dunlap read a paper, "The Catalytic Action of Neutral Alkali and Alkaline Earth Chlorides in the Ketonic Splitting of Ethyl Acetoacetate with Hydrochloric Acid." Dr. Turner and Dr. Monroe presented a joint paper, "A New Space Model Periodic Table."

In the Physics section, Dr. Dayton C. Miller, Professor of Physics, Case School of Applied Science, read a paper, "The Michelson-Morley Ether Drift Experiment, its History and Significance." This was based on the work of five years carried on at Mt. Wilson and at Cleveland. Dr. Miller gathered an immense amount of data from which he came to the conclusion that the second postulate of the Einstein theory is incorrect. For this work the American Association for the Advancement of Science awarded Dr. Miller a prize of \$1,000.

On the evening of December 29, Dr. Robert A. Millikan, director of the Norman Bridge Physical Laboratory, Pasadena, California, gave an illustrated lecture of "The Stripped Atom." The meetings were given a great deal of publicity in the Kansas City newspapers, detailed accounts of

most of the proceedings being published daily.

"Harold," in times past, has been considered a rather effeminate name. It is interesting to note, however, that five of the Big Ten football captains (this past season bore that appellation: Harold Almquist of Minnesota; Harold (Red) Grange of Illinois; Harold Cunningham of Ohio State; Harold Griffen of Iowa; and Harold Harmeson of Purdue. Not to be outdone, M. S. M. has Harolds galore. Harold (Tommy) Thomas, three-letter man in football and star basketball; Harold Murphy, star forward, member of Senior Council, and treasurer of last year's record-breaking Junior Class; and Harold S. Thomas, editor of The Miner, are among the Harolds at M. S. M.

A. Flat: "Say, B., what's the orchestra playing now?"

B. Sharp: "That's the 'Refrain from 'Spitting.' Can't you see the sign on the piano?"

Him: "Isn't this a stupid party?"

Her: "Yes."

Him: "Why not let me take you home?"

Her: "Sorry, I live here."

"A little woman is a dangerous thing."—Judge.

He: "And may I see you again real soon?"

She (bored): "Sure, take a good look right now."

Girls at Bradley Polytechnic College held a "suppressed desire" dance for co-eds only. Each frolicker revealed her unexpressed wishes and dressed exactly as she wanted to, disregarding fashion, taste and modesty.

"Are you a college man?"

"No; but I know where you can get it."

She: "Men like girls who pet better than they do the others, don't they?"

He: "What others?"

"May I print a kiss on your lips?"

"No, George, you aren't my type."

Flea, to elephant (getting off the ark): "Don't shove me, big boy."

"I'm cutting quite a figure," said the co-ed as she sat on the broken bottle.

"Oh, mother, I'm going out on a date."

"Ah, yes, my darling dorter, but remember the things you want to do are the things you hadn't orter!"

"Abie, your shirt tail iss out."

"Out? Vere iss it cut?"

"Out vere the vest begins."

Conan Doyle, spirit investigator, says he has heard singing "of an unearthly sort." We also pass the Sigma Nu's occasionally.

Accidents in the coal mining industry of the United States in a single month last year caused a loss of 141 lives among employees, according to information furnished by State mine inspectors to the Bureau of Mines.

During the first ten months of 1925 the production of bituminous coal amounted to 419,371,000 tons while the anthracite output was 61,741,000 tons.

An examination of the causes of the fatalities in coal mines reported in 1925 and a comparison of the record with that of 1924 shows slight reductions in the per-million-ton fatality rates for falls of roof, haulage, and electricity and a much more notable decline for explosions of gas or coal dust. The rate for accidents from explosives remained unchanged.

Inexperienced: "And he said he'd love me for ever and ever."

Experienced: "Ah, men!"

It happened at a dance just before Christmas. The Frosh and his best date were there. They had just begun to dance. Suddenly she felt something about her ankles. She reached wildly for her skirt. It was secure. Frantically she grabbed at her stockings. They too held firm. Then with flaming cheeks she glanced downward. It was her Frosh's Oxford bags which fanned her ankles!

ALUMNI.

Paul C. Hatmaker, '23, and Chas. B. Kaley, '23, Lambda Chi's, stopped over in Rolla for the holidays. Much of their time here was spent in the analysis of some specimens of ore brought from the Champion Gold Mines, in Kenora, Ontario. They left Rolla Saturday for Joplin where they will remain for a time before going South. Cecil A. Walls, another Lambda Chi, was in Rolla visiting a short time before Christmas.

Recently a letter was received from W. H. Kamp, '17, stating that his brother H. G. Kamp, '19, died Dec. 1, 1925.

The following P. K. A.'s were visiting in Rolla during the holidays: Perry Love, ex-'27, now employed by the Aluminum Ore Co., in St. Louis; W. S. Wright, '23, with the Illinois State Highway at Peoria, Ill.; M. P. Weigle, '23, with Frisco R. R. at Sapulpa, Okla.

(Contributed by M. F. Zogg, '25.)

Roy Gettler, '22, is City Engineer at Hannibal, Mo.

"Bill" Davidson, '21, is with the Madison Coal Company, Edwardsville, Ill.

While on their honeymoon, Jack Nolen and wife visited in Springfield, Ill., at the home of J. P. (Barney Google) Bryan, '23.

M. I. Signer, '22, is working on construction for the Illinois State Highway Commission and is located at Ottawa.

Carl Gettler, '21, is engaged in subdivision and other real estate work at Zero Beach, Fla.

H. H. (Heinie) Pace, ex-'23, passed through Springfield on his way to Texas recently. He is employed in Texas as an engineer in the construction of oiled roads.

Eddie Williams, '21, and Bob Courtney, ex-'24, are doing subdivision work for a real estate company near Jacksonville, Fla.

Mort Wilson, '22, is doing engineering and contracting work at Hannibal, Mo.

William (Bill) Alton spent the holidays in Missouri. Bill's address is Golden, Ill., and he is engaged in construction work for the Illinois Highway Commission.

H. E. (Hank) Zoller, '23, is doing geological work in Oklahoma and Kansas oil fields. His address is Braman, Okla.

Prof. George R. Dean called on several alumni in Springfield, Ill., on his way home from Chicago last

week.

L. H. (Sandy) Sanderson, '25, who has been on construction work for the Illinois State Highway Department the past season, spent the holidays with his wife's relatives at Sullivan, Mo.

C. C. Irving, '25, while visiting relatives in Monmouth, Ill., had a streak of bad luck. In a fire that destroyed his aunt's home on Christmas Eve, he lost considerable clothing and other personal property.

J. W. Fleming, '25, Leo Burnet, '25, and O. L. Brandenburger, '23, are doing subdivision work for a real estate company at Green Cove Springs, Fla.

H. A. Hollingshead, '21, spent the holidays with relatives in St. Joseph, Mo.

A. B. (Squeak) Needham, '21, is Contract Engineer with the Butte and Superior Mining Company, Butte, Mont.

Roland Kenyon, who is with the Illinois Highway Commission at Springfield, spent the holidays with friends and relatives in Rolla.

Art Dulich, who has been working in Africa, has accepted a position with a gold mining company in South America.

CAMPUS CAT.

Well, did every one have a Merry Christmas and a Happy New Year's Eve? Let's hope so. We can vouch for a few, that is, for those who attended the heavy brawl at the Kappa Sig house. A large time was had by each so they say, and who should know better than the participants? (and the neighbors!)

Heard this one yet? Now if you have, stop me:

East (new super-six salesman): Well, can't I interest you in a car?

Emmons: Don't know. You might try!

Jimmie had a large time at the beginning of the holidays. Too bad the cop was so nasty about your refreshments tho, Jimmie, I wouldn't have stood for it. But that's all right. We hear you carried it off in grand style. Better luck next time.

Well! No wonder the Kappa Sigs were all dressed up Wednesday. Their W. G. S. was hear visiting. (Know what that means? Nope, neither do we. Fooled you that time.)

A wild stormy nite, with dark clouds racing madly across the sky and the wind howling through the trees. A pale moon striving valiantly to peer out through the purple mass-

es of clouds. Grey mists hanging low to the ground.

Suddenly the wild, unearthly screaming of the fire siren rending the air. People dashing madly down the street in search of the conflagration!

And little Audrey just laughed and laughed because she knew that the playful little Miners were just having New Year's fun.

They do say the Bonanzas have reformed (in public). Nice, eh wot? Yup!

Then there's this one too, from one of our rising young bacteriologists:

This lab is so full of a number of things—

Gelatine, broth, agar-agar, and B-U-G-S! (wail this last. Its much more effective.)

More Marriages.

And it isn't leap year either! How cum Miners? While we are talking about you, we might let you know that we wish you the best of luck in the new state.

"Bugs" too, is sporting a new pin. Well, well, well!

THETA TAU CONVENTION.

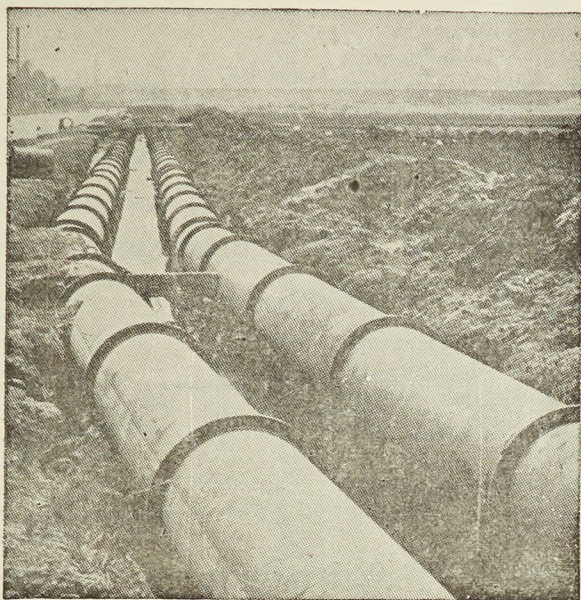
The seventh biennial convention of Theta Tau convened at Columbus, Ohio, from December 31 to January 2. The delegates and national officers of the fraternity met in the Ohio Union building of Ohio State University and discussed many things of national importance to the engineering profession. All sections of the country were well represented and many varied opinions from as many engineering professions were proposed to the convention.

Theta Tau is a national professional engineering fraternity consisting of nineteen chapters which have entered the school of highest engineering standard. In addition to the nineteen delegates, there were six national officers and the entire Sigma chapter of Ohio State. Ned Kraft represented Iota chapter of the Missouri School of Mines.

A school paper is a wonderful invention;

The school gets all the fame;
The printer gets all the money;
And the staff gets all the blame.

Can you imagine Prof. Henning saying to the man at the filling station: "Hey, you; shove a hatful of ramble sap into this struggle buggy; and don't stand there like you wuz paralyzed, either!"



Resists Corrosion

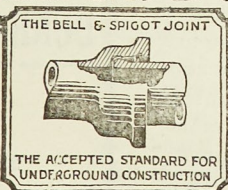
THIS picture, taken in the salt marshes near Kearny, N. J., shows two lines of 30-inch Cast Iron Pipe replacing pipe made of other material. The alternate exposure to the action of salt water and air is a severe test.

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

CHICAGO ALUMNI ORGANIZE.

On Saturday, December 19, the Alumni of the Missouri School of Mines residing in the Chicago district had a banquet and general get-together at the University Club in Chicago. Mr. John A. Garcia, '00, acted as toastmaster and distinguished himself as a poet and reader as well as a mining engineer. Of course we were all glad to have our President, Professor Thornberry with us to tell us of the latest doings in Rolla, and further, to outline the policies of

the Alumni Association.

It was voted at this meeting to organize a Chicago Branch of the M. S. M. Alumni Association. Accordingly, the following officers were elected: Chairman, H. H. Clark, '05; Vice-Chairman, D. P. Hynes, '08; Sec'y-Treas., V. H. Webster, '23.

Several very good talks were given, and some time was given over to discussion of such subjects as: Methods of advertising the school, Alumni employment agency and the best use for the funds of the Alumni Association. The rest of the evening was spent in

renewing old acquaintances. The next meeting will be held some time in March, the exact date to be announced later. Those present at the gathering were:

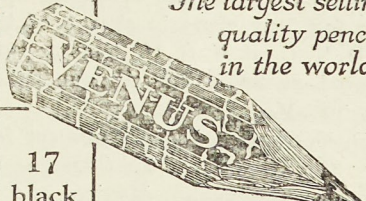
J. A. Garcia, '00.
A. N. Detweiler, '10.
J. L. Gregg, '23.
J. R. Kennedy, '12.
A. F. Golick, '17.
R. O. Day, '25.
Wm. Godwin, '25.
C. W. Bower, '16.
Wm. Keeling, '23.
P. H. Pietsch, '20.
T. B. Kent, '25.
H. F. Nix, '25.
W. K. Teller, '22.
Walter Scott, '19.
R. E. Richards, '23.
D. P. Hynes, '08.
F. N. Flynn, '95.
M. H. Thornberry, '12.
H. H. Clark, '05.
V. H. Webster, '23.

PHI KAPPA PHI FRATERNITY HONORS DR. WOODMAN.

Dr. L. E. Woodman was re-elected Historian General of the Phi Kappa Phi, honorary scholastic fraternity, at the convention held in Kansas City, during the Christmas holidays.

Among the plans for fraternity extension brought before the convention were the research work on the factors of scholarship by the University of Southern California chapter and a lecture course by the Washington, D. C., Alumni Association for that city. Dr. W. D. Turner and Dr. L. E. Woodman represented the local chapter.

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ALUMNI.

Horace Mann, '08, Enoch Needles, '14, Merwin Joe Kelly, '14, W. Rowland Cox, '11, Fred Moses, '14, Geo. Easley, '09, V. H. Gottschalk, '98, and E. S. Thompson, '14, had lunch together on December 29, in New York City. The secretary of the meeting reports that a pleasant time was had by all.

Warren E. (Doc) TenEyck is doing geological work in British Borneo.

Walter E. Remmers, '23, Instructor in Mechanical Engineering at Washington University, visited in Rolla during the holidays.

Lt. George A. (Pinkey) Zeller, visited the campus during the holidays. "Pinkey" is now with the 3rd Field Artillery and is located at Fort Benj. Harrison, Indiana.

P. D. Scott, who is with the St. Joe Lead Company at Herculeum, Mo., expects to return next semester to complete his work for a degree.

M. L. (Sleepy) Tyrrell has completed his work for a degree and has accepted a position with the Certain-teed Products Co. His first assignment is in Texas.

Eddie Griswold has accepted a position with the Pure Oil Co., at Tulsa, Okla.

L. B. Pringle, ex-'14, is Assistant Advertising Manager for the Long Bell Lumber Company located in the R. A. Long Building, Kansas City, Missouri.

L. Y. Lee, ex-'25, is residing at 528 Adams Street, Gary, Indiana.

L. B. Hopkins, ex-'26, is with the Fairbanks-Morse Company. He is at present residing at 1130 Hubbard Place, Beloit, Wisconsin.

Lieutenant W. L. Medding, who was for four years in charge of the R. O. T. C. at M. S. M., is at present located at 29 Mystic Avenue, Winchester, Mass.

B. E. Charles, '22, is Engineer for the Cia Minera de La Cienega at Ocampo, Chihuahua, Mexico, and is at present at their gold mine in western Chihuahua.

Henry Doennecke resides at 276 Cameron Street, Hammond, Indiana.

Joe Rohloff is Research Metallurgist for the Otis Brothers Company at Providence, Rhode Island. His home address is 75 Marion Ave., Providence, R. I.

A. W. (Spoof) Walker has returned from Venezuela where he has been doing geology work for the Sun Oil Company. "Spoof" was in St. Louis last week en route to California where he expects to enter the Uni-

versity for some advanced work.

Kurt H. de Cousser, who is with the Transcontinental Oil Company, is at present in Cushing, Oklahoma. His mail address is Box 938.

Speed Mosby, '23, who has been with the Eagle-Picher Lead Company at Joplin, Mo., is now with the Eagle-Picher Company at Chicago, Ill.

Walker E. Case, '22, who is in the engineering department of the American Telephone and Telegraph Company, 705 Board of Education Bldg., St. Louis, spent the holiday season with relatives in Rolla.

George T. Dierking, '24, is now with the Cities Service Oil Company, 600 S. Vandeventer Ave., St. Louis, Mo.

L. A. Fischer, '25, is with the Castle Mining Company, Ramsay, Michigan.

P. F. Martyn, '25, is with the Houston Oil Company, Beeville, Tex., as is also F. P. Shayer, '17.

T. C. Wilson, for eleven years foreman of Timber Butte Mill of the W. A. Clark interests, has left Butte to become General Manager of a new mill in Leadville. Before his departure he was presented with a handsome gold watch by the mill employees.—Mining Journal-Press. (T. C. graduated from M. S. M. in 1913.)

AFRICAN COPPER.

"Copper Resources of Africa" is the title of an interesting article written from London by George L. Walker for Barron's magazine, December 21, 1925. This entire article is based on the opinion of P. K. Horner, '06, who is Consulting Engineer of Bwana M'Kubwa, Rhodesian Congo Border Concessions, Southern Rhodesia Base Metals and other South African Companies. Horner was formerly general manager of Union Miniere Haut-Katanga. Africa is expected within 10 years to be producing 784,000,000 pounds of copper (world production is now 3,000,000,000 pounds).

A. I. E. E. MEETING.

The business meeting of the E. E.'s last Thursday evening ended harmoniously and with no unusual display of fireworks. A B. B. session, however, proved interesting and electrical subjects in general were discussed.

Koch: "What is an instinct?"

"Abie", McFann: "I don't know but I almost discovered one when I took off my shoes last night."

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POSTERS!!

The Athletic Association wishes to request the student body to refrain from decorating their rooms with basketball posters until the game advertised on the poster has been played. In other words, leave the

posters in the shop windows until after the game. The Athletic Association acknowledges your appreciation of the posters but they are useless when taken away before the game is played.

POSTED IN LIBRARY FROM BUREAU OF MINES.

The following news items and advance notices from the Bureau of Mines, Department of Commerce, Washington, D. C., have been received by The Miner during the past week and posted on the bulletin board in the library. To keep up-to-the-minute in mining affairs you should read these notices:

1. Iron Ore Produced in 1925.
2. Coal Mining Investigations.
3. Safety and Health Conditions at Butte.
4. Copper in 1925.
5. Review of safety work, and miscellaneous items.
6. Field Tests of Explosives.
7. Other news of explosives.

MOHAVE MINER RECEIVED.

W. W. Wishon, '81, has sent to us the special mining edition of the Mohave County Miner, Kingman, Arizona. This paper, chuck full of information about the gold, silver, lead,

and zinc industry in that section of Arizona, has been placed on file in the reading room of Parker Hall.

AFTER THE HOLIDAYS.

Yes, you have left me, love,
But try and get
Your jeweled frat pin, and imitation
pearls,
The ruby ring, the wrist watch too;
you bet
I'll see they're not passed on to other
girls!

—B. L. T.

SIGMA NU CONVENTION.

The biennial convention of the National Sigma Nu Fraternity was held this year at West Baden, Ind. Bob McCaw was the delegate from the local chapter of this fraternity to attend the convention, which lasted for four days, adjourning January first.

Business was carried on during the daylight hours, and various social functions made the night life very enjoyable.

Several hundred girls were present from Indiana universities, and did their parts in making the affair a huge success.

LAMBDA CHI CONVENTION.

The Lambda Chi Alpha Fraternity held its convention December 26 to 30 at the Hotel Winton, Cleveland, Ohio.

Fraternity business was transacted and questions and issues of importance to the fraternity were considered.

Aside from the schedule of work a social program was arranged which featured a theatre party, smoker, ball, and a banquet.

The local chapter was represented by J. H. Reid.

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SCOTT'S--THE MINERS' CO-OP.

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FOR INFORMATION, Address,

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

Continued from Page One.

offer such training in this state. There will be presented to the legislature at its next session requests for appropriations for the financing of the department.

Dr. Chas. H. Fulton, Director of the school, stated that the new department would be opened for registration next fall, and that he would begin at once to endeavor to find a man of demonstrated ability in this branch of learning to fill the new pro-

fessorship.

To encourage Missouri boys who may be interested in the study of ceramics, the Missouri Clay Association will also offer several scholarships, the details of which are now being worked out.