



16 Nov 1925

The Missouri Miner, November 16, 1925

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THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 12.

Monday, November 16, 1925

No. 9.

WASHINGTON U. 7, MINERS 0.

CHICAGO SECTION NON-FERROUS MEETING.

The Chicago section will hold a non-ferrous meeting on November 18. This will include a trip through the Hawthorne plant of the Western Electric Company with luncheon at the plant and dinner at the Chicago Engineers Club.

The following papers will be presented: "Copper Primary and Secondary and Secondary Smelting Practice" by F. N. Flynn; "Production of Zinc, Including Electrolytic Zinc" by Henry Doennecke; "Smelting and Refining of Lead in Burma" by A. T. March; "Hardened Lead Antimony System" by R. S. Dean; and "Detinning of Scrap" by Charles Lindmueller.—"Mining and Metallurgy," November 1925.

It is a pleasure to note that M. S. M. is represented in this program by Messrs. Flynn, Dean, and Doennecke.

MASS MEETING.

Dr. Kemp, Professor of Geology at Columbia University, spoke at Mass Meeting last Friday morning on the "Future of the Mining Industry". He developed his topic in a very interesting manner, taking up the baser metals one at a time, discussing their present extent of supply, the future prospects for obtaining the metals, and a general discussion of the industry as a whole. Dr. Kemp's lecture was one of much importance to the students in a school of M. S. M.'s type. Those not present lost an opportunity to hear one of the world's recognized authorities on mineralogy.

PROSPECTOR'S FIRE.

The fire siren, emitting a cry seemingly more weird than usual because of the inclement weather, summoned curious fire-seekers to the Prospector's Club, Saturday night about 9:30, where a blaze, had it not been early sighted, might have proved disastrous. The fire, caused by an over-heated stove too close to the wall, started in an east room on the second story. Damage was estimated at \$150.00.

JUNIOR CLASS TO PRESENT "ADVENTURE."

"Adventure", story by Jack London, America's inimitable weaver of picturesque tales, sums up in one picture all that wistful longing and never-to-be-fulfilled desires that the average man and woman possess—a longing to visit far-off, dangerous places, a desire to run great risks, to fight against overwhelming odds and emerge the victor. This universal grown-up yearning for adventure is merely an outgrowth of that childhood impulse which made them want to go out West and fight Indians or run away from home to join a circus. Because the picture lives up to its title, it will satisfy the vast majority of film fans.

Movies in the past, depicting South Sea life, have ever exploited natural beauty and neglected plot essential to any thing more than a scenic travel picture.

Don't miss "Adventure" an innovation of South Sea Island romances, November 19, 20. See a Junior and get your ticket.

TURKEY! TURKEY! TURKEY!

Thanksgiving without turkey is synonymous with Christmas without Santa Clause. But pleasantly as Mr. Turkey fits into the picture, his purchase price is considerable. The Junior Class, aware of the declining finances of townspeople and students in general around the holidays, has offered several turkeys as prizes at the big shooting match, Saturday, November 21, at the M. S. M. Rifle Range. Organizations should select their best shot and back him. This is a sportsman's proposition for St. Pat's benefit and the Junior Class needs your cooperation.

COLLEGIATES ORGANIZED.

Usually new organizations find recognition hard to get, but the reverse seems true of Frank Seydler's Collegiates, the most recent addition to campus "jazz symphonies." Remarkably successful from the start, each succeeding dance has served to increase their popularity.

MINER BACK FIELD FAILS TO FUNCTION ON SLIPPERY FIELD

The Miners again failed to overcome their annual jinx last Saturday when they succumbed to the Washington Pikers 7 to 0. The wet condition of the field failed to hinder Hayes and Mahan, Piker backs, but the Miner quartet seemed unable to get their footing on the slippery gridiron.

The Pikers cut off tackle and swept around the ends for consistent gains, and gave the impression that the Miner line had suffered a relapse of form after the St. Louis U. game. The diminutive Hayes and the plunging Mahan were the best ball carriers for the wearers of the green, and time and again ripped thru the Miners' line for substantial gains.

Cut-back end runs and sharp off-tackle thrusts early in the second second quarter saw the Miner defense bend, and placed the oval in position for the only score of the melee. Mahan swept around end on a wide run, and put the ball over the line close to the edge of the gridiron.

The Miners took the kick-off following the touchdown, and Lee, Ledford and Thomas alternated in bringing the ball to the Pikers' 8-yard line. A 22-yard side-stepping run by Montie Ledford placed the pigskin on the Pikers' 8-yard line for first down. Three line plunges by Lee netted the Miners 4 yards, but a 5-yard penalty for excessive time out set the Miners back again. On the last down a pass by Nolen to Ledford narrowly missed completion, and the Pikers recovered the ball on downs.

The Miners twice held the Pikers from within the 10-yard marker with a fighting defense. Monte Ledford uncorked a 35-yard pass to Allebach from behind his own goal in the last stanza, and followed with a 15-yard toss to Mike Ledford, but Hayes pulled down Lee's pass, and halted the Miners' advance as the game ended.

Lee, Ledford and Thomas played their usual sterling game, but the failure of the Miners' forward wall to

Doc Fullton

make an impression on the Hilltoppers' green wall gave them few chances to cut loose. Lemon was handicapped by a bad knee, and Nolen worked some fine field generalship at quarter. Monte Ledford's punting was hampered considerably by the Piker linemen, but he booted some fine spirals when not forced to hurry his kicking.

Captain McBride, Morgan and Mike Ledford performed courageously in the Miners' line, and with Lee dropping the ball-carrier on the secondary defense, stopped the Pikers not a few times.

PLAY BY PLAY.

First Quarter.

Levy won toss, and decided to defend east goal. McBride kicked to Senne, who returned 12 yards to Pikers' 17-yard line. Levy kicked outside at own 45-yard line. Thomas again circled back when backfield was in motion, and Miners penalized 5 yards. Lemon failed to gain, and pass by Lee was grounded. End run by Ledford lost 2 yards. Pass to Monte for punt was high, and he kicked outside on Pikers' 43-yard line. Senne went thru for 3 yards, and Hayes added 6 more. Levy just made first down. Senne and Hayes hit line for 5 yards. 10-yard pass, Hayes to Levy, brought ball to Miners' 32-yard line. Pikers' offense. Three aerial tosses failed, and Levy's kick was touched down by Piker on Miners' 1-yard line. Lee and Ledford made 4 yards in three line thrusts, and put ball away from goal posts for a kick. Monte's punt was partly blocked, and Pikers took ball on Miners' 11-yard line. Levy and Hayes made 7 yards in two tries, but next two line bucks were halted. Miners' ball on 3-yard line.

Lemon hit line for 6-yard gain, and he added 3 more. Monte Ledford made first down. Lemon made 2 yards, and Ledford's end run added another. Hayes ran back Ledford's punt 20 yards to Miners' 37-yard line. Senne failed to gain. Pass, Hayes to Avis, netted Pikers 20 yards and placed ball on Miners' 18-yard line. Two line bucks gained only two yards, and Mahan was tackled by Bolen for 20-yard loss after bad pass from center. Levy kicked outside on Miners' 15-yard line. Thomas set off tackle for 7-yard gain as quarter ended.

Second Quarter.

Lee plunged thru for 2 yards, and Lemon made first down on 32-yard line. Thomas made 6 yards in two rushes, and a triple pass to Monte Ledford added 2 more yards. Hayes returned Ledford's punt 15 yards to own 45-yard line. Hayes 1 yard. Miners penalized 15 yards to own 39-yard line. Hayes made 9 yards on two line thrusts, and Levy made first down on Miners' 27-yard line. Hayes cut off tackle for 10 yards and first down on 18-yard line. Nolen for Lemon. Hayes 1 yard, and Mahan made first down in two line bucks to 8-yard line. Mahan 2 yards. Mahan swept around his left end for touch-

down at edge of field. Levy's placement scored extra tally. Washington 7, Miners 0.

Mike Ledford returned Levy's kick off 10 yards to Miners' 34-yard line. Thomas pierced left tackle for 6 yards, and repeated for 10-yard gain to midfield. Three line smashes by Lee, Ledford and Thomas netted 8 yards. Lee hit line for first down on a fake punt. Ledford hit off tackle for 3 yards. Pass by Nolen was nabbed by Thomas for 5-yard gain. Lee hit line twice, and made first down on Pikers' 29-yard line. Monte Ledford sidestepped thru right tackle for 22 yards, and placed oval on Pikers' 7-yard line. Lee made 5 yards on three line smashes, but Miners were penalized 5 yards for excessive time out. G. Johnson for Bolen. Gammetter for Couch. Attempted pass by Nolen to Monte Ledford was grounded, and Pikers received ball on downs. Pikers failed on two line smashes, and half ended.

Third Quarter.

Lemon for Nolen. Bolen for G. Johnson. Thomas returned Levy's kick-off 17 yards to Miners' 27-yard line. Monte made 1 yard, but Thomas was tackled for 4-yard loss. Monte broke away on triple pass for 15-yard gain to 40-yard mark. Lemon made 4 yards thru line, but Thomas failed to gain, and Lee was tackled for a 10-yard loss. Hayes returned Monte's spiral 15 yards to Pikers' 35-yard line. Hayes made 1 yard, but Morgan threw Levy for a 10-yard loss. Levy punted to Ledford on Miners' 24-yard line. Thomas and Lee gained 5 yards, but Ledford lost 2 yards. Ledford kicked outside on the Miners' 42-yard line. Hayes' attempted pass was unsuccessful, but Mahan broke thru for 10 yards. Mahan fail-

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ed to gain. Pikers offside. Pass by Hayes was pulled down by Avis on Miners' 19 yard line for 23-yard gain. Pikers offside. Mahan pierced off tackle for 9 yards, but lost 1 yard on an end run. Mahan gained only 3 yards on two line thrusts, and Miners retrieved oval on 9-yard line on downs.

Ledford and Thomas hit line for 3 yards, and pass by Ledford was grounded. Hayes momentarily fumbled Ledford's punt, but recovered on own 31-yard line. Hayes dodged thru for 19-yard gain to midfield. Mahan lost 5 yards on fumble, and another yard on line buck. Levy's pass failed. Ledford lost his footing after receiving Levy's punt, and was downed on Miners' 22-yard line. Ledford lost 2 yards on wide end run. Thomas gained 2 yards off tackle. Lee added 5 yards thru line as the quarter ended.

Fourth Quarter.

Hayes returned Ledford's punt 15 yards to midfield. Hayes circled right end for 8 yards, and Levy made first down on Miners' 38-yard mark. Mike Ledford stopped Hayes for no gain, and Monte Ledford broke up attempted pass. Hayes skirted end for 8 yards. Miners took pigskin on their 20-yard chalk line when Levy kicked over goal line. Thomas and Lemon made 7 yards on two line smashes, and Ledford kicked to Hayes at midfield. Nolen for Thomas. Mahan dashed 34 yards to Miners' 16-yard line, but was called back, and Pikers received 15-yard penalty for tripping, putting ball on Pikers' 40-yard line. Gammeter threw Hayes for 5-yard loss. Mahan 3 yards. Pass by Levy gained 10 yards when Miners interfered with receiver. Mahan made 13 yards and first down on Miners' 59-yard line. Mahan broke thru for 7 yards, and Hayes added 6 more to Miners' 26-yard line. Mahan 2 yards. Allebach for Gammeter. Hayes failed to gain on end run. Pikers received 15-yard penalty. Hayes' pass dropped by receiver. Levy kicked over goal line. Miners penalized 15 yards. Monte Ledford dropped back for a kick, and instead threw a 34-yard pass from behind the goal

line to Allebach. Pass, Ledford to Ledford, netted 16 yards to midfield. Hayes intercepted pass on Pikers' 38-yard line. Floun and Hayes brought the oval to midfield as the game ended. Washington U. 7, Miners 0.

Line-up and summary:

Miners.	Washington
Couch	McCarrol
Bolen	Engamells
Gladden	Sommers
Young	Nepper
McBride (c)	Thrasher
Morgan	Miller
Mike Ledford	Avis
Thomas	Hayes
Monte Ledford	Mahan
Lemon	Senne
Lee	Levy (c)

Umpire—Ramp (Cincinnati); referee—Hagerty (Colby); head linesman—Kelly (Dartmouth).

Score by quarters:

	1	2	3	4
Washington	0	7	0	0-7
Miners	0	0	0	0-0

Scoring: Touchdown, Mahan. Point after touchdown, Levy.

Substitutions: Miners—Gammeter for Couch, G. Johnson for Bolen, Nolen for Lemon, Nolen for Thomas, Allebach for Gammeter. Washington: Burch for McCarrol, Kaplan for Sommers, Millard for Senne, Floun for Millard.

HERE AND THERE.

Oct. 2—Shurtleff, here.
Tie, 6-6.
Oct. 9—McKendree, here.
Miners, 40-6.
Oct. 17—Missouri U., there.
Missouri, 32-0.
Oct. 23—Kirkville, here.
Miners, 21-0.
Oct. 31—St. Louis U., there.
Miners 14-7.
Nov. 14—Washington U., there.
Miners, 0-7.
Nov. 21—Drury, there.
Nov. 26—Springfield, there.

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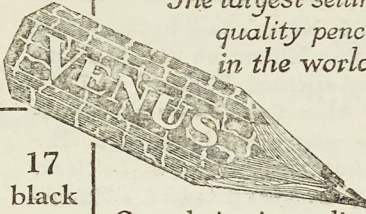
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MINERS TO OPPOSE

DRURY PANTHERS.

The Miners will invade Springfield this week-end in a melee with the Drury Panthers. This annual series was inaugurated in 1893 and since then a total of 28 games have been played between the time-honored rivals. The series now stands even up, with thirteen victories on each side and two verdictless struggles.

St. Louis U. downed the Panthers 27-7 and the Haskell Indians ran up a 40-0 score, but the Miners are not looking for a set-up. The Panthers will be in their home lair and are bound to fight desperately against the invading Miners. A game scheduled with the bruins from Springfield Teachers College, in Springfield, will prevent the Miners from opening up too much in order to attain a victory over the Drury battlers.

TALKS TO JUNIOR

AND SENIOR MINERS.

Dr. J. F. Kemp's talk to the Junior and Senior Miners on the "History of the Anticlinical Theory" and "A Famous Apex Case" were exceptionally interesting and instructive. The latter talk was given at 3 o'clock, Thursday and consisted of a discussion of a suit over property rights between the Utah Consolidated and the Utah Apex copper companies. The testimony of geologists was used to answer conflicting opinions as to just what constituted the ore veins.

Dr. Kemp's lecture on the history of the anticlinical theory, Friday morning, told how Dr. White, state geologist of West Virginia, staked his all on an attempt to prove his theory correct, and how he won.

LECTURE BY PROF. BRADLEY.

The second lecture in the series of popular lectures at the School of Mines will be given by Professor S. P. Bradley of the Department of English. The place is Parker Hall. The time is 7.30 p. m., Thursday November 19th. The subject will be "The Family in the Social Order."

Professor Bradley will discuss the two great theories of the origin of the family; the forms of family that the early Semitic and Aryan races gave to the world; the family as the generator of altruism; the biological and psychological bases of the family; the contract and organic theories of society; the importance of the family and its relation to society; some causes of unhappy families; the effect of woman's social and political

independence upon society; socialism as a cure for the evils which exist in society.

ARMISTICE DAY.

The seventh anniversary of Armistice Day was duly observed by the R. O. T. C. Department of the School of Mines. Flags adorned the streets of Rolla, and many people lined the streets to watch the parade.

Four companies, under command of Harry Firchard, Cadet Major, and headed by the Rolla band led by Jno. W. Scott, marched through the streets of Rolla to Jackling Athletic Field. Capt. Wightman was Battalion Adjutant. Co. A was under command of Cadet Captain Moulder; Co. B, under

Cadet Captain White; Co. C, Cadet Captain Koch; and Co. D, was under Cadet Captain Crawford.

On arrival at Jackling Field Dr. C. H. Fulton, Director of the School of Mines, and Charles L. Woods, Mayor of Rolla, in company with Lt. K. M. Moore, reviewed the battalion.

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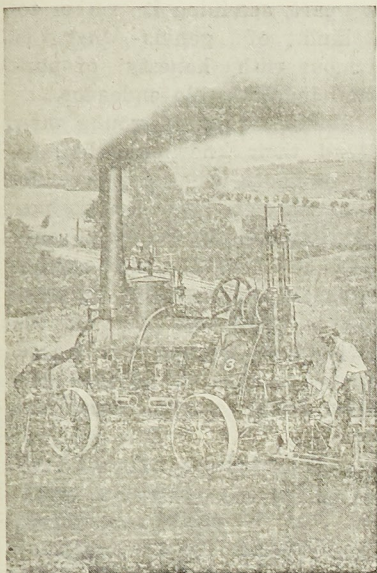
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—Wash. Cougar's Paw.

NOT GUILTY.

"This man," said the arresting officer, drove over a safety zone, almost ran over a pedestrian, narrowly missed hitting another car, and started the wrong way up a one-way street."

"That sounds bad," said the judge. "What have you to say about it?"

"Well," said the defendant, "I saw a girl in a tight skirt climbing on a street car, and I looked at her instead of looking where I was going. I plead guilty but ask leniency. What would you have done in my place?"

"Don't ask embarrassing questions," said the judge. "Sentence suspended."

Accidents at quarries in the United States in the calendar year 1924 resulted in 138 deaths and 14,777 injuries, according to statistics compiled by the Bureau of Mines, Department of Commerce.

Fresh: "Where did you get that shiner?"

Ditto: "Its a birthmark."

Fresh: "A birthmark?"

Ditto: "Yeah, I got in the wrong one."

Browning: "Did you get any ducks on your hunting trip?"

Hickman: "No, but I nearly got a good shot when another Duck came along and got in the way."

Lord Lampwick—Now, in my college days, I belonged to the order of the Garter.

Sorority Soph.—Which chapter—Boston or Paris?—California Pelican.

Each hour I spend with you is a pearl to me.

Oh! Quit stringing me.

Queen: Charles, the baby has the stomach ache.

King: Page the Secretary of the Interior.

—Hamilton Royal Gaboon.

Joe Reid—"My ancestors came over on the Mayflower."

Red Burg—:It's lucky they did. The immigration laws are a little stricter now."

Jerry: I like to hear that prof lecture on chemistry. He brings things home to me that I have never seen before.

Tom: That's nothing, so does the Student Laundry Agency.

—Vassar Vagabond

Old gentleman: Yes, my boy, when I was your age, I could run 100 yards in ten seconds.

Skeptical youth: What did they use to time you with in those days, sundials?

—Hamilton Royal Gaboon.



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Issued Every Monday.

THE AVERAGE MAN.

No two of us view things from exactly the same angle; our mental and physical mechanisms operate differently. However, the actions of one man selected from the mass as an average individual will conform with astonishing accuracy to predictions made by the professional statistician, well versed in human nature and fully capable of applying the law of averages. The young ultra modernist who shouts "I'll do as I please regardless of the best interests of society" hardly dents this principal of universal extent. His voice is swallowed in the storm of common sense approval.

ON WITH THE DANCE.

"Inactivity causes retrogression," said Darwin. We don't care particularly what Darwin thought, that's past, but we are concerned with the fitness of Rolla's shieks and queens to compete in the annual St. Pat's classic. The Junior class leaving nothing undone announce a big dance Friday, November 19, starting at

9 p. m. Wicked hoofed gents and ladies with uncontrollable feet are urged to drop around and "strut their material" as a measure against staleness. Frank Seydler's Collegiates flingers of melodies extraordinary, will officiate as jazz makers.

C. E.'s, Notice: About that editorial last week—we didn't mean "gulf", we meant "bridge". Djeever walk the railroad bridge between Arlington and Jerome on a dark night? Well—that's the kind—worse than the Gulf of Mexico.

MORE ADVICE TO

JUNIOR ASSOCIATES.

Speaking before the twelfth annual National Business Conference at Wellesley, Mass., Past-President, John Hays Hammond drew on his experience for the benefit of younger men as below:

There are many adventitious aids to success. For example, a pleasing address; this may seem a small consideration, but often it is a most important aid. Too little attention is given by parents to teaching their children what we call good manners. Many promising young fellows have lost the golden opportunity because of the lack of a pleasing address. It is an advantage for a young man to be temperamentally an optimist. No great constructive work is ever initiated and carried out by a pessimist. The pessimist is usually one lacking imagination and vision. It is all well and good to be conservative, but there is such a thing as ultra-conservatism.

It is of advantage to be by nature a good mixer, not, however, of an artificial kind of "glad-hand artist." The born good mixer is one who has tact and tact comes from a kindly nature. Do not undermine your resolution, nor waste your energy in proclaiming that the "time is out of joint" and that the world is going to the dogs. On the contrary, it is getting better and better every day.

One of the great enemies of success is conceit. Even self-made men are often victims of this disease, for such it really is.

You may rely upon it that the demeanor of the successful man is the absolute index of his mind and character. The really great man who achieves genuine success is of all men most modest as to his accomplishment. He has, of course, some proper and desirable self-respect and also pride of his achievement, but he is not the least conscious that his

success has been due to any greatness on his part, ascribing it rather to that kind of genius that is synonymous with honesty of purpose and indefatigable endeavor.

Mr. Hammond urged young men to extend their knowledge by the reading of books which are not confined to their own line of work, since if they climb up the ladder to success and are brought into contact with men of large affairs, a comprehensive knowledge is of inestimable value. He condemned lack of interest on the part of the business man in the country's political affairs.

"Politics has been regarded by some as merely of academic interest," he said, "and by others an unclean vocation." But the plain unvarnished reason for the failure of many business men to discharge their political duties is the unwillingness on their part to make the requisite sacrifice of social pleasure, of money, or of present business opportunities. Such men are shirking their civic responsibilities and should be so stigmatized by their fellow citizen.—"Mining and Metallurgy," November, 1925.

TALKS INTERESTINGLY.

Prof. James F. (Uncle Jimmy) Kemp of Columbia University, presented the students and townspeople attending the first general lecture Thursday night with an interesting illustrated lecture on his summer's experience while camping in Wyoming.

The lecture, together with the slides, gave a good illustration of the nature of the country, the Medicine Gold Range and the Laramie Hills, which is a high plateau formed by a gigantic uplift. Most of the older sedimentary rocks are worn away leaving the granites exposed. Some of the sandstones and limestones still remain, and the wind has carved these rocks into strange and fantastic shapes. The age of the country is shown by the fact that a small creek cuts through a large range of hills. Remains of dinosaurs also were found, as well as glacial rocks and a small glacial valley.

Probably the most peculiar incident touched on was Dr. Kemp's fall, illustrated with snapshots, of 9500 feet and his miraculous escape from injury.

Wayman Crowe is now with the Walsh Fire Clay Company and is located at Vandalia, Mo.

LAST WEEK'S PANNINGS.

Worse and more of it! Harry Bur-
chard has professed religion—under
coercion, so we heard. He is about
to become a deacon.

Ray Kellar should be congratulated
on his cheer-leading.

The Frisco gave good service—a
little fast, but that merely got us
there quicker. Ask Moore and Conley
if you don't believe it.

Right along with the football de-
feat, a lot of us are dragging down
F's and I's on the mid-term reports.
Rather unkind, we call it—sort of
pouring it on, as you might say. But
whose fault is it?

What a shifty guy this lad Couch
is! (That applies to something else
besides football, too.)

(Overheard on the street) "When
will these foolish boys learn that win-
ter is not the season for open Fords?
For the benefit of those not versed
in the refined English used by polite
society, "an open Ford" is what we
call a "whoopie."

—Ken.

CORRECTION.

Virgil Whitworth is broadcasting
every Friday, 11:00 p. m. until 12:00
p. m., from Station WRR, city of
Dallas, wave length 246 meters.
"Whitty" is now in the Land and
Geological Department of the Simms
Oil Company with offices in the
Magnolia Building at Dallas, Texas.

BEACH VISITS.

Jas. K. Beach, '11, member of the
Pi Kappa Alpha Fraternity, and now
Vice-President of the Hall Curtain
Corporation, Dallas, Texas, stopped
in Rolla Thursday to give things the
once over.

George A. Easeley, '09, recently
returned from Las Pas, Bolivia, where
he has extensive mining interests.
George was in town Friday a short
time renewing contact with his
fraternity brother's, the Kappa
Alphas and visiting friends.

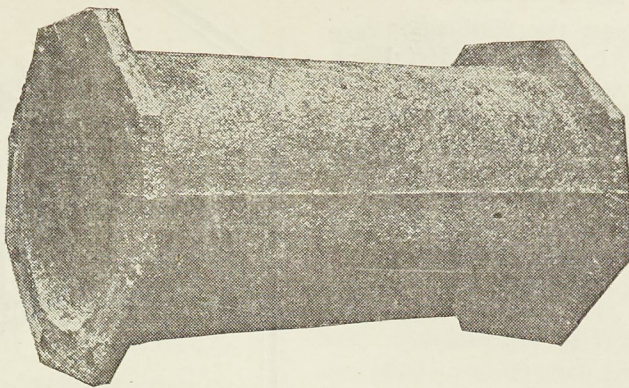
SEND IT IN.

Send in your alumni items at once
for this month's Alumni Edition.
This edition will be published on the
last day of November.

FACULTY TALKS NEXT WEEK.

The next article in the series of
Faculty Talks will be printed next
week. We have decided to run these
talks bi-weekly as long as various
faculty members care to "talk".

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A HUNDRED years before Napoleon was
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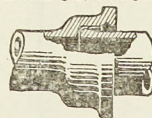
A report from the Director of the Water Serv-
ice says: "From their actual state of preserva-
tion, which is excellent, excepting the assembly
iron bolts, these conduits seem to be able to fur-
nish service for a very considerable time longer."

The high resistance of this Cast Iron Pipe to
corrosion may be judged from the clearness of
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THE OLD MINER SPIRIT.

Everyone was at the Washington Game Saturday. It was a wonderful opportunity to renew old acquaintances with the old-timers who live around St. Louis. From distant points they also came. Sam Zook dropped in from Des Moines, Iowa; Hank Owens from Long Beach, Calif., Jim Gregory and Jim Junior from Newport, Arkansas; Riley Simrall from Kansas City; Jack Kenney from Chicago; Ray Hofman, Mike Hayden, Butch Boucher, Roy Getter, Doc Riabie, and George Clayton from Hannibal; Tragitt, Tom Weir, Red Shore, Steinmesch and Noisy Neustadter, came in from the Lead Belt; and from the Illinois Highway came Diers, Skipper Huckins, Ted Machins, and Schnaidt.

Note: There isn't room to mention all of you old-timers but it was a great turnout. A bigger one next year.—Alumni Ed.

THE MINER LUNCHEON.

Forty, that's a goodly number to get together at luncheon at Cafferatta's on such short notice. Here they are: Letts, Count Wander, Eggie Miller, Pitts Bland, Neustadter, Gam-meter, Thornberry, Cornwell, Jake Walsh, Diers, Chomeau, both Weigels, Freddie Schneeberger, Steinmesch, Ruley Simrall, Ed Woolrych, Sam Zook, Jim Gregory, Doc Hanley, Dan Donahoe, Clyde Reinoehl, Joe Campbell, Bill McCaw, John McCarthy, W. E. Richards, Keeter, Boucher, Mike Hayden, Ray Hofman, Porter, Chic Taggart, Schnaidt, Krause, and the Alumni Editor.

Next year we will start planning when school starts and when the roll is called at noon we will have no less than one hundred.

Note: The success of this luncheon is due to the efforts of no one but Pitts.—Alumni Editor.

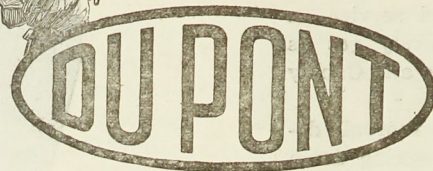
EDITOR SEES GAME.

In order to permit The Miner editor to see the Washington game last Saturday, the Associate Editor kindly consented to remain in Rolla and take charge of the publishing of this week's Miner. Since the issuing of The Miner requires the attention of one member of the Board all day on Saturdays, the editor is usually "out of luck" when it comes to getting out of town over the week end. We got away this time, however, and thanks are due to Mr. Hopper.

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The November Issue

Truly amazing figures are revealed in the November issue by Daniel Harrington, eminent Consulting Engineer of Salt Lake, in his article "Coal Mine Blasting from the Surface", which describes the system of firing shots after all men are out of the mine. No student of coal blasting problems should miss this story.

Other articles which contain practical, usable information are "The Zinc Mines of Mascot"; "Channeling with Hammer Drills and Rock Dusting Equipment at Dawson, New Mexico".

Otho M. Graves, President, National Crushed Stone Association, tells what that organization's recently established Engineering Bureau will mean to the crushed stone industry, and there is an inspiring short biography of Howard I. Young.

Regular features of every issue include the popular Blaster Bill and Wilyum Jan cartoons, and an index of the month's books, articles and patents on drilling, blasting and allied subjects.

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