



07 Oct 1930

## The Missouri Miner, October 07, 1930

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# THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 17.

Tuesday, October 7, 1930

Number 4

## Miners 19, Kirksville 7

### Favorable Breaks Gives Miners Easy Game As Schofield Stars

The Miners started the season with a bang in so far as winning is concerned. In spite of the rather sluggish playing which was apparent for the most part of the game, the Miners succeeded in winning by a substantial score with the assistance of most of the breaks of the game. The team as a whole seemed to be slow on the start and lacked that punch which was displayed in scrimmage last week. It may be said to their credit that they came through in the pinches, but from the comparison of the teams there should have been no pinches in the game Saturday.

The Teachers had much the best of the argument for the first quarter and their long end runs set the Miners back many yards in the course of the period. The fact that the Teachers were penalized 35 yards in this quarter kept the Miners from being still further pressed.

In the second quarter the Miners staged somewhat of a rally when they had the best of a kicking argument. They took the ball on the Teachers 30 yard line and marched for a touchdown but missed the try for an extra point. The Teachers retaliated by working a couple of trick passes which carried them the 50 yards to the Miner goal line. The regretful part of this fact was that the Teachers pulled the same trick twice almost in succession and gained 35 and 15 yards respectively on the plays.

In the final half of the game the Miners seemed to awaken somewhat and played more like they are capable of playing. They were aided by fumbles in the third and fourth quarters.

Captain Schofield's sensational

Continued on page two.

### SENIOR CIVILS RETURN FROM TRIP.

Tuesday morning found the Senior Civils attending class with somewhat of a dazed and unconscious look upon their countenances. The reason for these unusual expressions can not be confined to any one source. However, they are in all probability due to the fact that these seniors, who had previously felt that they were pretty well educated, saw so many great engineering projects under

Continued on page 11

### SENIOR-ALUMNI BANQUET

Friday night, Oct. 3, the St. Louis alumni of M. S. M. were hosts at a banquet given at the Lenox Hotel in honor of the senior civils visiting the city.

During the banquet several speakers were heard with Barney Noodleman acting as master of ceremonies. The main discussion taken up was the selecting of worthy students eligible for the M. S. M. student scholarship sponsored by the M. S. M. alumni of St. Louis.

The speakers were: Carl Stiffel, Bill Gurney, Don Morgan, Ray Rucker, Prof. Butler, Prof. Carlton, and Babe Dorris, who has been in southern Chile for the past seven years. This was followed by a general bull-session, which broke up after Barney ran out of telling all the farmer and traveling salesman jokes he knew and also trying to sell everyone an insurance policy. (Editor's note): "Dear reader, don't forget the silverware ran out."

Those attending the banquet from the senior civil class were: "Seatmboat" Campbell, "Doc" Heilig, "Willie" Wilhite, "Blue" Wilson, "Dutch" Gevecker, Prof. Butler and Prof. Carlton.

### CULLISON PLANS ACTIVE GLEE CLUB YEAR

J. S. Cullison, this year's director of the M. S. M. Glee Club still urges all the students of any vocal ability to come out to the meetings and practices. So far the largest number to attended the bi-weekly meetings is about 22.

The members have voted to hold their rehearsals Monday afternoons between five and six o'clock, and Wednesday evenings between seven and eight in Parker Hall auditorium. Thorpe Dresser is accompanist this year.

After the club "gets going", according to Mr. Cullison, a quartet and double quartet may be organized. "Later in the season we will present popular pieces in our secular concerts", he said. At present there are several concert dates pending and the glee club is already making plans to go on some short tours next spring.

Mr. Cullison believes that his glee club will contain about fifty voices before the best work can be done, although turnouts to this time have not been large enough.

"If you can carry a tune, we want to see you over here next rehearsal," said Mr. Cullison in a parting remark.

### HAHN SEES GOOD FUTURE FOR BOXING TURNOUT

Some real evidence of earnest work on the part of the Miner boxing talent is showing up at Herbie Hahn's boxing classes. Groups of from 25 to 30 are turning out every Monday, Wednesday and Friday afternoons from four to six o'clock for the exercises of shadow boxing, feinting and fundamental ring technique under the tutelage of freshman Hahn.

At the last week classes all candidates were in suits and met on the third floor of the gym for instruction. Mats former a secure footing in order to acquaint the coming pugilists with the "feel" of

Continued on page two.



## MINERS 19, KIRKSVILLE 7

Continued from page one.

playing stood the Miners in good stead. His end runs added much yardage to the Miners final score. Schofield's punts were getting well down the field and were nearly perfectly placed. His nine punts averaged 40-yards. McDonald and Thornton smashed through off tackle plays with good success throughout the game and their defensive game was strong. The Miners attempted only a few passes completing one for 30 yards, however. Thornton's clear field judgment was apparent throughout the game. McDonald's shifty style of running caused the Teachers much worry.

Coach Grant evidently made a good decision when he transferred Sutherland to the guard position. "Suds" was outstanding throughout the entire game both on the defense and the offense. Twice this aggressiveness placed him in position to recover fumbles by the Teachers well down in enemy territory. Once he carried the ball on over the goal line and the other time he placed the ball close enough that Thornton carried it over in two or three plays. House and Dougherty of the visiting eleven caused the Miners the most worry in the game by their passes and end runs.

It was apparent to all present that the Miners have a very excellent team and we are expecting a victory from them each time they play. We know they have the stuff and are sure they will put forth their best efforts. This game should prove to be only a seasoner for the games to follow. With that husky bunch of fellows all working together no team in the country should hold them.

## Starting lineup:

Miners	Position	K. S. T. C.
Runder	r. f.	Ator
Gibson	r. t.	Gauslin
Andres	r. g.	McAtor
Tomlinson	c.	Cochrane
Sutherland	l. g.	Craig
Koch	l. t.	Murphy
Londrigan	l. e.	Maitland
Schofield	l. h.	Bigsby
McDonald	l. h.	Dougherty
Dinsmore	f. b.	House
Towse	q. b.	Hatcher

Summary: Total yardage—Miners 303 yards; Kirksville 94 yards.

First downs—Miners 15, Kirks-

ville 6.

Passes—Miners attempted 8 completed 1 for 32 yards and had one intercepted; Kirksville attempted 19 and completed 9 for a total of 113 yards and had one intercepted.

Kicks—Miners 9 for an average of 40 yards, Kirksville 10 for an average of 39 yards.

Miners fumbled once while the Teachers fumbled 3 times.

Officials: Orr of Iowa State, Thumbser of Washington, and Klein of Missouri.

## HAHN SEES GOOD FUTURE FOR BOXING TURNOUT

Continued from page one.

the arena from the first. No bad habits are allowed to develop in the students and in cases where, through past experiences, habits detrimental to ring technique have been former, Master Hahn bandies few words and blows in setting his proteges aright.

Hahn is quite pleased with the turnout and the kind of material he finds here. Already Promoter Hahn is planning bouts and is keeping his weather eye cocked for outside sources from which to draw opponents for his apter youngsters.

"Some pretty nice stuff we have here," Hahn said when asked about his classes. "There are four or five men who are capable of developing some wonderful ring speed and a quick eye, as well as fast snappy punches that can be taught to land like trip-hammers. Most of our talent seems to be in the lighter weights so far. I might say, too, that very few of the applicants have had much previous boxing experience and can be taught the right stuff from the ground up that will keep them from going back to the ground."

## MINER RESERVES SWAMP WILLOW SPRINGS 33-0

## Miller's Sensational Playing

## Nets Four Counters.

A squad of 19 men accompanied Coach Brown to Willow Springs last Friday and returned with a 33-0 victory. The game, played in the conventional cow pasture, was outstanding in brilliant play by the Miner team. Although evenly matched in weight the Willow Springs team was no match for the well coached Miner aggregation.

The game started with the Miners kicking off and Miller returned their first punt 50 yards for the first touchdown. Coil kicked the extra point. In the second quarter an offensive drive by the Miners resulted in a second touchdown when Miller plunged through the line. Again Coil kicked extra point. Just before the half ended Richardson completed a pass over the goal line but was called back, both sides off side, 14-0 at the half.

In the third quarter after an exchange of punts, Spotti took a pass to the ten yard line and Miller went over through the right side of the line. Coil kicked the point. Another march down the field and Coil ripped through the line for the fourth touchdown. His kick failed. In the last quarter Miller intercepted a pass and ran 50 yards for the final touchdown, the gun going off as he crossed the line. Coil missed his kick.

Having only a few plays, the Miners made the most of them. Hales showed good judgment in calling plays while Coil and Miller lead the running attack. McDonald and Donlin both played good games at tackle and Barr and Dennick showed up in the middle of the line. Spotti and Davidson handled the wing positions well.

The squad played a good game for their first encounter and will have a chance to perfect their plays before meeting Flat River Junior College in their next game.

## Lineup:

Davidson	r. e.	Proptiba
Donlin	r. t.	Anderson
Hale	r. g.	Dickson
Dennick	c.	I. Schmidt
Barr	l. g.	M. Schmidt
McDonald	l. t.	Turner
Spotti	l. e.	York
Hales	q. b.	McDale
Millar (Capt)	r. h.	Barre
Coil	f. b.	Stuart (Capt)
Richardson	l. h.	Jones

Touchdowns: Miller (Rolla) 4; Coil (Rolla) 1; Extra point Coil 3.

Substitutions: Rolla: Bemburg, Logan, Cardosi, Fletcher, Zell.

Willow Springs: Kruse, Maine, Halloway, Hector Pullowman.

## BAINE REPORTS EUROPEAN INDUSTRIAL CONDITIONS AT A. I. M. E. MEETING

H. F. Baine, national secretary of the A. I. M. E. since 1925, was the principal speaker and the reason for which the M. S. M. chapter met Tuesday evening in the Metallurgi-



cal building. There were between 70 and 80 members present.

In relating the incidents during his recent trip to Europe, Mr. Blaine brought out a number of very interesting economical and industrial points in relation to the general condition of affairs there at present. In England, he said, industry was not in harmony with the modern trend and was trying to hold back progress rather than help build up newer standards. Although the conditions there are improving, they still lack much in equalling our own standards.

"In Germany the average working man has a very hard time of it," Mr. Bain said. Continuing his talk, "However, I think the upturn has arrived. The arrival to normalcy would be much quickened if Germany could secure sufficient credit.

"Poland is heavily mineralized throughout and with her wealth of natural resources can become a foremost European power. She is fast turning from old ways to modern ones." Mr. Blaine also told of his trip through the copper refineries and cobalt plants in Belgium.

Mr. Blaine secured his Ph.D. degree at Chicago. He has been assistant in geological survey of Iowa and was director in the United States Bureau of Mines. Since then he has been A. I. M. E. secretary.

At the meeting Mr. Weigel extended an invitation to the local chapter to attend a meeting of engineers at Bagnell Dam, Oct. 18. All student and associate members were made welcome and a good delegation is expected at Bagnell from Rolla.

#### JUNIOR CLASS BENEFIT SHOW

The class of '32 sponsored a benefit show last Wednesday night, and netted a substantial increase in the funds they are raising to put on this year's St. Pats celebration. So far the class has been very successful in raising funds and with the strong support the class has been receiving from its members, there should be no difficulty in staging a real St. Pats party next spring.

The class urges the student body to help the cause along for after all, the juniors are working to give the whole school a good time.

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## THE MISSOURI MINER

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

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### SCHOOL SPIRIT

Of all the asinine ideas that have been carried out on this campus in the name of "School Spirit," the general cut after the Kirksville game was the silliest. While it is true that the cut was based on certain rather ill-advised words uttered in the mass meeting preceding the game, the cut had no reason for occurring when it did. As a cut, it was a flop, and as a demonstration of "School Spirit" it was worse. It showed that even so enticing a thing as getting out of classes cannot produce loyalty or unity of action in MSM students.

As a demonstration of "School Spirit", it was decidedly inappropos. There is no particular reason for celebrating a victory over a team, already beaten this season, and that is neither in our conference nor a particular traditional enemy. Such a game as the

Kirksville game should be considered as nothing more than a practice game. A demonstration in such a case, even if wholeheartedly carried out, serves merely to dull the interest of the students in legitimate celebrations, for which there may be cause later. When the time comes that a real celebration is decidedly in order, both the students and the faculty will be disgusted with the whole thing, and the usual general apathy of the MSM campus will prevail.

The demonstration has succeeded in only two things: in serving the selfish ends of a few misguided individuals, and in making a legitimate celebration much more difficult to organize when there is a real cause for it.

Let it be understood that, while it is self evident that the writer does not approve of the action, he was not one of those who refused

to join in a movement of the student body.

A. R. BARON.

### THRU THE TRANSIT

And did the Miners win a football game. Oh boy, oh boy, we ask ourselves. Axe is still wondering who won. He read all about the game in the St. Louis papers yesterday morning but he won't believe them. Poor Axe had an unfortunate accident just before the game and spent the whole time in the rear seat of an automobile. He regained consciousness sometime Sunday.

The organized cut Saturday was somewhat of a failure. It seems everyone is afraid of being placed on "prohibition." There isn't anything that will ruin your stomach any quicker.

Miners, when in St. Louis stop at the Hotel Warwick. The hotel now belongs to the Senior C. E.'s. They bought it last week.

Doc. Heilig is the new champion bed-diver of the world. His record breaking dive is 12 feet, 6 7/8 inches. "If the bed had been stronger his dive would have been longer." (With all due apologies to Mother Goose).

There are also rumors of Gailbreath being quite a ladies man. More power to you, Verne.

We must say there is no longer honor among some of the bold bad Miners. A poor excuse of a cut organized late Sunday night flopped to some extent through the brave efforts of one of the red headed organizers. He just couldn't cut after all. His conscience must have bothered him, or maybe he was afraid of Prof. Orten.

### Poor Squint's Handbook

With all due apologies to Ben Franklin).

A rolling stone catches the early worm.

A bird in the hand is not necessarily a robbery.

A fair exchange gathers no moss.

Two's a crowd and three's a witness.

One good turn deserves a hard rap on the third offense.

Plow deep while sluggards sleep and if you don't eat your spinach you can't have any desert.

Late to bed

Late to class

Close thy trap

Thou silly ass.

There's many a slip twixt the first of November and the last of



March.

Still waters rust iron. Look what they'd do to your stomach.

When the cats away her husband makes whoopee.

If at first you don't succeed, you'll be placed on probation.

Its an ill wind that blows nobody's skirt plenty.

A stitch in time holds up the family dignity.

For want of a nail a shoe was lost; for want of a shoe a horse, then a king was lost, and for want of a king I suppose a queen mounted the throne or else the gentleman who was short on kings was like-

wise on the short end of the jackpot.

#### MA AND PA

Deer Ma and Pa:

We are going to play a football game today. Seeing as how I hadn't ever seen won I want to see this won. The game will be at the apalectic field. We had to pick all kinds of rocks off'en it yesterday. I am taking a subjeck called p. e. I guess that's the teacher's initials. I went yesterday and he called my name and I said "here." He looked at me and said "you're absent." I I pinched myself to see and it hurt

so I knew it was me. So I sed I'm here. Then he says "where is your Jim suit." I got kinda mad at that cause you know I ain't wore Jim's that extra ten dollars in cotton suit since last year when we made and-boght me won. So I told him that you could buy me a suit if I needed it and I didn't have to ware Jim's suit. I don't think he liked it so much but he let me stay. He got kinda disgusted with me on account of how I couldn't run and dive over about twenty boys and hit on my head. I won't say no more now but tell Daisy how much I liked her letter and that I'll rite her next weak.

Your son,  
SI

#### ALUMNI NEWS

Howard Histed, '28, is with the Shenandoah-Dives Mining Co., at Silverton, Colorado.

H. L. Tedrow, '11, is designing engineer for the Shenandoah-Dives Mining Company of Silverton, Colorado; and is located at Tzvetmetzoloto, Centr-Vetoshnyi per. 15, Moscow-United States of Soviet, Russia.

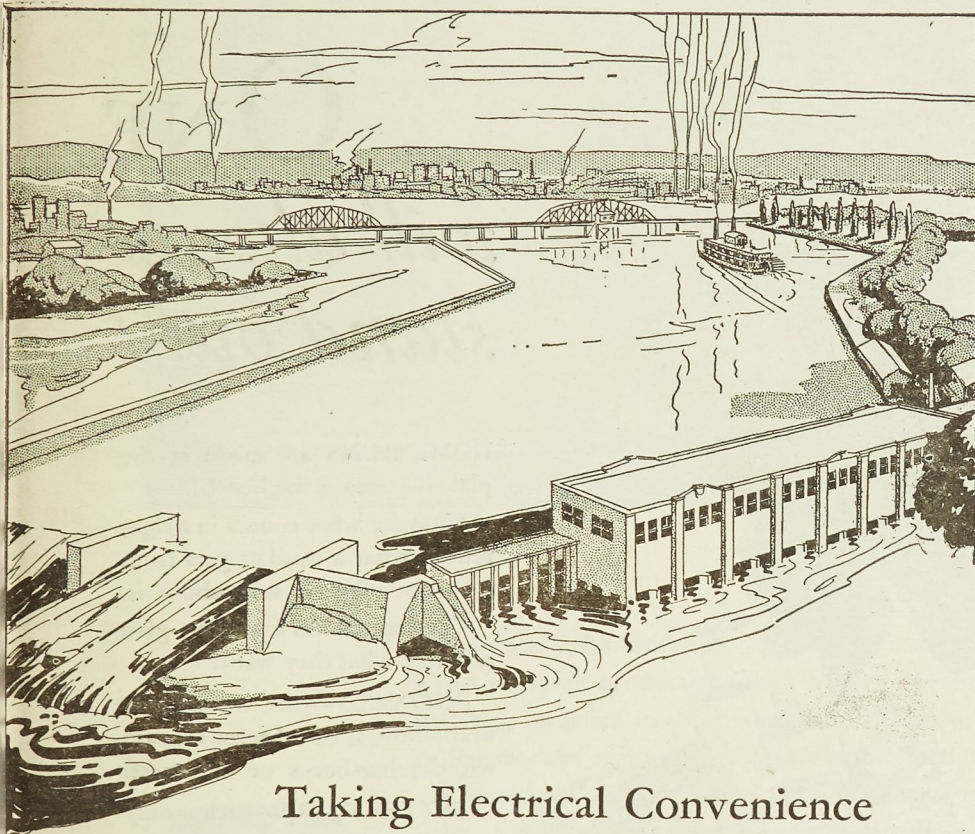
F. S. Elfred, '17, is sales manager of the Evans-Wallower Zinc Co., Monsanto Post Office, East St. Louis, Ill.

E. G. (Ted) Ohnsorg, ex-'22, is in Raw Materials Department No. 6436-3, Western Electric Co., Hawthorne Station, Chicago, Ill.

Frank C. Mulford, '23 is technical consulting engineer for the lead and zinc mill of the Sevkavzimk, which is a division of the Tzvetmetzoloto of the United States of Soviet, Russia. He is located at Mizur, North Ossetia Aut. Rep., U. S. S. R.

Prof. H. W. Gartrell, lecturer in mine engineering at the University of Adelaide, Australia, spent several days on the campus during the early part of October.

Karl Glinz, Professor of Ore Dressing, Technische Hochschule, Berlin, Germany, who is conducting a tour of university students through America, spent a couple of days in Rolla early in October. He was en route to the Petroleum Institute at Tulsa, and was accompanied by his son, Hans Karl. It was through Prof. Glinz that Hans Maucher came from Germany to this school on a Bureau of Mines Fellowship.



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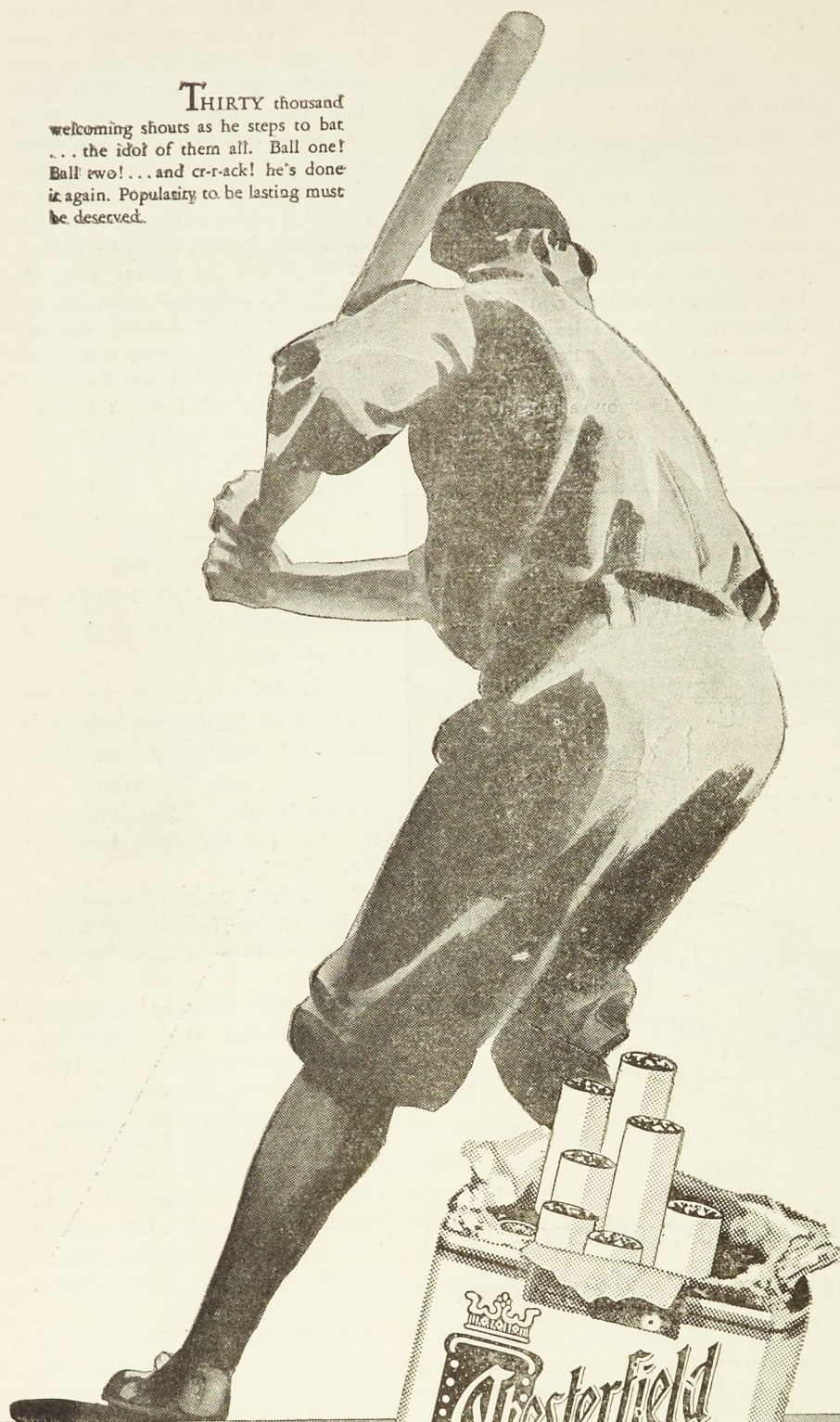


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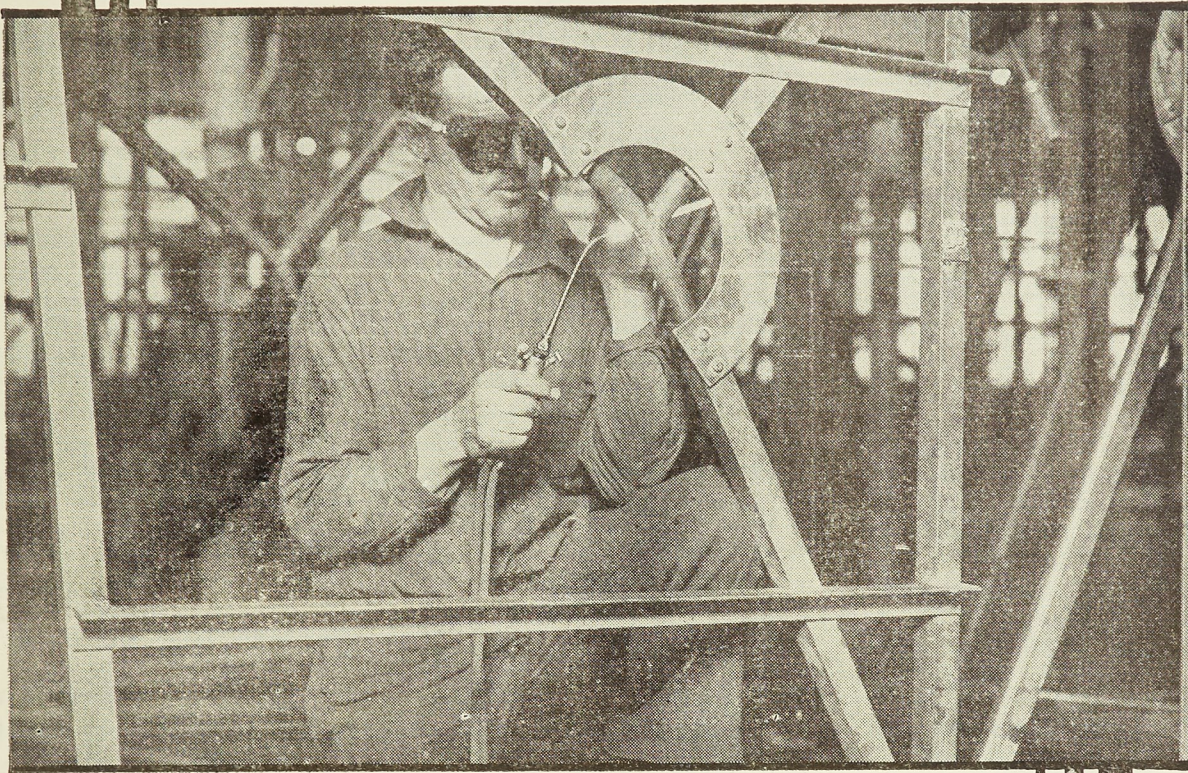
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### HOMECOMING FRIDAY

### AND SATURDAY

Homecoming days, as in previous years, will be one of the leading features of the M. S. M. social year, according to plans made for the entertainment of the alumni. Charles Y. Clayton, who heads the home-coming committee tells of a number of events that will be overshadowed only by the big game with Drury Saturday afternoon at 2:30.

Kappa Alphas will be the hosts at the big dance in the gym at 9:30 Friday night. All alumni are especially urged to attend. Arrangements have been made providing for an unusually large crowd and the best orchestra that the school affords will be the music-makers.

All fraternities will keep open house during the week end for their alumni. The largest fraternity affair is to be the Pi Kappa Alpha dance at 10 o'clock Saturday evening. This will be the first time many of the old Pi K. A.'s will see their new house. Only alumni of the organization, the present members, their dates and special guests will be present.

On Saturday morning there will be a business meeting of all alumni in the club room in the Metallurgical building. At this time there will be discussions concerning officers, alumni publications and future meetings of the group.

Following the game Saturday afternoon all alumni will attend the banquet held at the Pennant Terminal at 6:30.

A list of all visiting old students and graduates will be published next week, according to Prof. Clayton.

### LAMBDA CHI PLEDGE DANCE

The Lambda Chi Alpha fraternity inaugurated a week end of social events with a pledge dance last Thursday evening. There were quite a number of out-of-town guests present and music was furnished by Reeve's Varsity orchestra. The dance was chaperoned by Mr. and Mrs. E. D. Williams, Mr. and Mrs. D. V. Joslin and Prof. and Mrs. F. E. Dennie.

The dance was in honor of

pledges Denton, Dunn, Fort, Haskins, Jabsen, Joslin, Klee, McDonald, Power, Schroeder, and Watson.

### FRESHMAN MEETING IN GYM WEDNESDAY AT 4 O'CLOCK. IMPORTANT!

### FOOTBALL DOPE ON FUTURE OPPONENTS OF MINERS.

**Okla. City U. 21-St. Louis U. 0**

In a game that was filled with bad breaks for St. Louis the Oklahoma City boys by a series of good passes and strong line plays defeated the St. Louis teams 21-0. Both teams are very strong in every sense of the word, as St. Louis gave Cornell a trimming the previous week.

The Miners will in all probability meet their strongest competition when they meet these teams. But we fear not, as the wearers of the Silver and Gold are not so bad themselves.

**Westminster 12-Emporia 7**

In a game which was much of an upset, the Blue Jays took the College of Emporia to a cleaning last Saturday. The Blue Jays won the game by dint of hard fighting and excellent generalship. The boys from Westminster have always been game fighters and our game with them will be no snap.

**Mo. Valley 0-Warrensburg**

**Teachers 0**

It seems the Vikings have been greatly weakened this year by a loss of men through graduation. They were last years champs, but now are held to a tie by a team which seldom makes much of a showing against them. The Miners meet the Valley team there the 17th of this month.

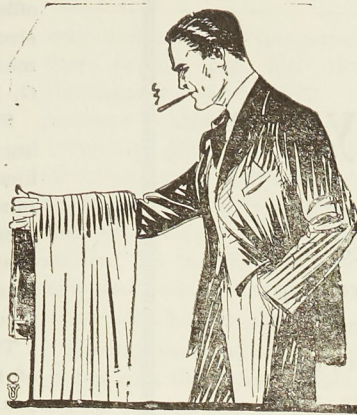
**Drury Badly Beaten**

The dope on Drury for last week is very indefinite. However, the reports which reach us state that they were beaten 39-0 last Saturday. At this time we are unable to say just who the victors were. The Miners meet Drury Saturday for the annual home-coming game, and should at that time avenge themselves for last years defeat.

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### PROSPECTOR CLUB

ENTERTAINS.

The dance given by the Prospector Club last Saturday night was a climax to a weekend of social affairs. Reeve's Varsity Orchestra rendered exceptionally

good music for the occasion. The party was chaperoned by Mr. and Mrs. W. A. Via, Mr. and Mrs. McDaniels, Mr. and Mrs. Walt Carlson, and Mr. and Mrs. X. Smith.

The dance was in honor of pledges Unizicker, Hales, Coil, Lee, Crow and Bemberg.

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THURSDAY AND FRIDAY  
"GOOD NEWS"

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Cliff Edwards.  
PIRATES 10c and 35c

SATURDAY, OCT. 11th  
Matinee and Night

LAST OF THE DUANES  
with Geo. O'Brien, Myrna Loy  
and others  
Prince Gabby  
Matinee 2:30 p.m. 10 & 25  
Night 10 and 35

SUNDAY, OCT. 12th  
Matinee and Night

THREE FACES EAST  
with Constance Bennett and Eric  
Von Stroheim  
Fox News: Honolulu Wiles  
cartoon  
Matinee 2:30 p.m. 10 & 25  
Night 10 and 35

MONDAY AND TUESDAY

October 13 and 14

LOVE IN THE ROUGH

with Robert Montgomery,  
Dorothy Jordan and Benny Rubin  
Red Hussey  
10c and 35c

### JACKLING TO RECEIVE

HIGH HONOR

The William Lawrence Saunders gold medal for achievement in mining will be presented to Mr. Daniel C. Jackling at the Ritz-Carlton Hotel, 46th and Madison, New York City, on Oct. 31, following a reception at 7 p. m.

The miner board and the entire school joins in extending the heartiest of congratulations to our outstanding benefactor, Mr. D. C. Jackling.

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### A. I. E. E. MEETING

At its first meeting of the year last Thursday night, the local branch of the A. I. E. E. elected its officers for the coming year. Those elected were: J. D. Shelton, chairman; A. R. Baron, vice-chairman; G. L. Leisher, secretary-treasurer.

Following the election, the meeting adjourned to Prof. Lovett's home, where a most appetizing lunch was served. The electricals then (acting on Prof. Lovett's suggestion that all students should study about four hours a night) returned to their studies. (We hope.)

The organization plans a number of interesting meetings during the year, including the presentation of several movies and several "talkies." It is desired that all electrical engineering students come to the meetings. Any one interested, whether or not he is an electrical, is cordially invited.

### TRIANGLES GIVE

#### PLEDGE DANCE

Another of the week's social events was the dance given by the Triangle fraternity last Friday night. There were a great number of young ladies present and quite a few of these were out-of-town guests. The chaperons for the occasion were Dr. and Mrs. Schrenk, Prof. and Mrs. Carlton and Mr. and Mrs. McDaniels.

The dance honored pledges Cross, Ulrey, Steen, Skelton, Largent, Burger, Riggs, Jim Crawford, Reisel Crawford, Thilenious, Williams, Delaney, Prevalllett, Ferbrache, Brooks, Pickles and Dresser.

### CLASS ELECTION

The class election will be held Thursday, Oct. 9. All Miners are urged to come out and vote. The polls will be open all day Thursday at Parker Hall. Petitions for nominees must be in the hands of a Senior Council member by 6:00 o'clock tonight (Tuesday).

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SHORT ORDERS

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ROLLA MISSOURI

**SENIOR CIVILS RETURN  
FROM TRIP.**

Continued from page one.

way and nearing completion that they cannot but feel their insignificance and lack of experience to an appalling degree.

The city of St. Louis and its construction work, both completed and uncompleted, was a liberal education in itself in that it gave the student an insight into the greatness and possibilities of the profession which he has chosen.

Monday morning at a great risk of life and limb the students were madly rushed out to the new St. Louis water works by Profs. Butler and Carlton. After they had been given time to steady the nerves a bit, a thorough inspection of the world's best and most modern water works was made.

The students were given a chance to see how millions of gallons of water is taken from the river, purified and distributed to the consumers each day.

The officials of the plant were most pleasant and instructive to the body as they carefully explained the details of the plant from start to finish. The rest of the day was spent in inspecting steel and concrete construction, and in looking over the immense plant which the Portland Cement Co. has in St. Louis.

Tuesday the good fellows, who were still in condition to navigate, were taken out to the Missouri Pacific docks where they watched the mammoth ferry take its loads of freight cars across the river. The remainder of the day was spent in further inspection of steel and concrete construction.

Wednesday and Thursday were well taken up with the various meetings and lectures of the A. S. C. E. It is seldom that students in any school have the opportunity of attending a national meeting of this sort, and the civils of M. S. M. were indeed fortunate in that they had the opportunity of hearing some of the country's greatest engineers talk about the work to which they have devoted their entire lives.

There were notable talks on Water Supply, Sanitation, Bridge Design, Highways, Reinforced Concrete, Hydraulics, and Steel Structures. These two days alone spent at the Jefferson Hotel would have

made the whole trip worth while, had nothing else been done.

Friday was taken up by the inspection of the Bevo plant. Here the civils, as well as being shown a marvelous plant throughout, were served a most delightful luncheon. (Pardon the intrusion, but according to figures compiled by his neighbors, Prof. Butler drank 13 bottles of near beer at that luncheon. Why not? It was free!

After the inspection of the Bevo plant was completed, the St. Louis Railway Co. took the party in hand and showed them the city. Since this tour was taken with everyone seated and riding free, it was one of the most delightful features of the entire trip.

Saturday morning the entire convention took a special train to Bagnell Dam. Bagnell Dam is the largest structure of its kind now under construction. The project is immense in every sense of the word and is being built at the total cost of thirty million dollars. In view of the fact that the students were there under the auspices of the A. S. C. E. they were shown over the entire project. The ordinary student going up there would never have had the opportunity of such a splendid inspection of the project. So in every way it was indeed a great benefit and help to the M. S. M. Civils that they had this opportunity of spending a week with the national order of the A. S. C. E.

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