



27 Oct 1924

The Missouri Miner, October 27, 1924

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THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 11, No. 6.

Monday, October 27, 1924.

Price, 8 Cents.

WASHINGTON U. 13, MINERS 0

THIRTY-SECOND ANNUAL SESSION OF THE SOUTH CENTRAL MISSOURI TEACHERS ASSOCIATION.

The annual session of the South Central Missouri Teachers Association will be held in Rolla, October 30 and 31 and November 1, in the school auditorium.

The association will be addressed Thursday noon by H. S. Curtain, Director of Physical Education, State Department of Education; Dr. A. W. Nelson, Democratic candidate for Governor of Missouri and Dr. C. H. Williams, Director of Extension University of Missouri.

Thursday evening, addresses will be given by Col. Charles L. Woods, Mayor of Rolla, Chas. A. Cole, Superintendent of schools, Union, Missouri, and Dr. C. M. Hill, President of State Teachers College, at Springfield.

The Friday program contains addresses by G. B. John, superintendent of Marion County schools; Miss F. Bragg of Salem, R. Crow, Superintendent of Dent County schools, Miss E. Bragg, State Teachers College, Ora C. Schwiddle, Steelville, F. C. Wittrock, Superintendent of Gasconade County schools, J. W. Tripple, Superintendent of schools Herman, J. H. Hodge, St. James, Prof. L. E. Cummell, State Teachers College, Dr. J. W. Barley, Prof. of English M. S. M., J. B. Boyd, Department of Education, Jefferson City, Chas. A. Lee, State Superintendent of schools and Dr. M. C. Neal, Dean School of Education University of Missouri.

Saturday morning Dr. C. H. Fulton, Director of the School of Mines and Metallurgy, Dr. E. L. Hendricks, President State Teachers College, Warrensburg and Sam A. Baker, Republican candidate for Governor, will give addresses.

The high school relay contest will take place Saturday afternoon.

The declamatory contest will be held Saturday evening, a gold medal to the winner and a silver medal for second place.

In addition to other sports basketball games will be played by the

HALLOWEEN DANCE.

Jellies and hard-workers are reminded that the annual Halloween foot warming contest takes place this Friday night. The ole time shimmy teasing orchestra will furnish music to make the dead walk, and what with the gym looking like a black cat's paradise—well, what can't happen. So get the Queen and stumble thither red hot with the will to "go places and see hings."

"CLARENCE" DOING WELL.

The Player's new offering "Clarence" is fast being rounded into shape and promises to be one of the very best productions ever presented before a Rolla audience.

The fifty cent admission price seems to have met with hearty approval but the number of tickets sold will determine its advisability in the future. Plans are being made to give two performances, if enough tickets are sold to warrant a full house both nights. Tickets will be on sale about Thursday or Friday. Miners, this is your chance to show your interest in a certainly worthy campus activity which every year donates money to the Booster Club, Athletic Association, Rollamo Board and a St. Pat Benefit. The fifty cent admission is still in the experimental stage and this is your chance to prove whether it shall continue.

PROF. DEAN EATS

FRIED CHICKEN.

Prof. George R. Dean was the guest last Tuesday night at a fried chicken dinner given in honor of his 59th birthday. Dr. Northern was the host at his farm southeast of Rolla, this being the doctor's 56th birthday. We extend congratulations and the hope that at this annual event many more chickens may meet a similar fate.

teachers.

Friday night, the Rolla Commercial Club will entertain the teachers in the College Library. Immediately after the teachers will be guests at a Halloween dance to be given in Jackling Gymnasium that night.

Washington University defeated the Miners 13 to 0 last Saturday in the annual classic between the two institutions. Combining the breaks of the game in the first half with a real offensive power in the second half the Pikers were able to put the oval across for two touchdowns. They scored shortly after the opening whistle, when Gragg blocked one of McBride's punts on the 20-yard line, and it was recovered by Goessling behind the Miners' goal. Their second touchdown came in the third quarter by means of a short pass over the line after a steady march down the field had caused the Miners line to crumble before it. Although the Miners outplayed and out-fought the Pikers the entire first half, they lacked the necessary punch for a touchdown. On one occasion they carried the ball from their own 30-yard line to within 1 yard of Washington's goal line, but the final punch was missing.

Hasselman continued his brilliant exhibition of ball toting that he displayed in the St. Louis U. game, and was easily the star of the game. His lightning end runs and smashing off-tackle plays won a place for him even in the hearts of the Pikeway followers. Although he entered the game a marked man, and was handicapped by an injured leg, "Karl the Great" was at his best, and his best will long be remembered on Francis Field.

Lemon shared honors with Hasselman in the backfield. Although his stellar performance was somewhat overshadowed by the brilliant Hasselman, he nevertheless added considerable strength to the backfield. He showed to best advantage on the Miners' 70-yard march down the field when he broke thru the line for several big gains. The work of Captain Ledford, Buck and McBride on the line was also outstanding. The playing of Buck on the defensive was especially noteworthy, as time and again the big tackle broke thru and spilled plays even before the interference had time to form.

For the Pikers, the work of Walsh Herbert and Goessling was outstanding. It was the excellent playing of this trio of stars that kept the Pikers

in the running, and spelled defeat for the Miners.

First Quarter.

Washington won the toss, and elected to kick. Kurrus kicked over the goal line, and the ball was put in play on the 20-yard line. Hasselman smashed off tackle for 5 yards. Fisher fumbled, but Miners recovered for a loss. McBride punted, but Washington was offside. Lee and Hasselman made a first down in two smashes. Fisher fumbled, and Washington recovered. Cheatem 5 yards off tackle. Cheatem added 1 yard more. A pass was incomplete. Lee intercepted a pass on his 11-yard line. Gragg blocked McBride's punt, and it rolled back over the Miners' goal line, where Goessling fell on it for a touchdown. Levy kicked goal. Miners 0. Washington 7.

McBride kicked off, the kick being returned to the 15-yard line. Levy punted out on Miners' 45-yard line. Thomas and Hasselman failed to gain and Fisher made 2 yards. McBride punted out on Washington's 11-yard line. Levy's punt went past Thomas to the Miners' 16-yard line. Hasselman shot off tackle for 15 yards. Fisher failed. Lee hit the line for 4 yards. Hasselman added 1 more. McBride punted to Washington's 35-yard line. Buck broke thru and stopped Ingram, and he again broke thru and stopped Levy. Levy punted out on the Miners' 21-yard line. Hasselman 6 yards. Thomas failed. Lee lost 6 yards. McBride punted to Walsh, who returned to the Miners' 41-yard line. Walsh 4 yards around end. Cheatem 4 yards off tackle. Cheatem made first down on a line buck. Lee was injured on the play, and was replaced by Lemon. Walsh failed to gain.

Second Quarter.

Ingram made 6 yards off tackle, but on the next play Gladden threw him for a 3-yard loss. A pass was incomplete, and it was the Miners' ball on downs. Lemon hit the line for 4 yards, and Hasselman added 4 yards more. Lemon hit the line for first down. Fisher circled end for 4 yards. Lemon fumbled, but recovered. Hasselman shot off tackle for 7 yards. Fisher made 1 yard, and Hasselman circled end for 25 yards. Lemon broke thru the line for 11 yards to put the ball on Washington's 5-yard line. Lemon made 3 yards in two attempts. Hasselman added 1 yard more, and on the next attempt he failed to make a touchdown by inches. Ball goes to Washington on downs. Levy punted to the Miners' 38-yard line. Lemon failed to gain,

and Walsh intercepted Hasselman's pass. Herbert went off tackle for 6 yards. Herbert lost 1 yard on end run. A pass was incomplete, and Levy punted to Thomas on the 26-yard line. Hasselman 4 yards thru line. He was injured in the play, and replaced by Modaff. Lemon hit the line for 3 yards, but Modaff failed to gain. McBride's punt was blocked, but recovered by the Miners on the 46-yard line. Fisher forward passed to Ledford for 13 yards. Thomas made 1 yard. Washington was offside on the play. Lemon hit the line for 2 yards. A pass was incomplete. Levy intercepted the next pass and returned it to the Miners' 35-yard line. Lyle failed to gain.

Third Quarter.

McBride kicked off to Washington's 20-yard line. Levy punted to Thomas. After Lemon made 4 yards Fisher failed to gain, and McBride punted out on Washington's 40-yard line. Lyle lost 1 yard, and Herbert gained 1 yard. Levy punted to Miners' 17-yard line. Fisher lost 1 yard. Lemon made 1 yard. McBride punted to Walsh, who returned 30 yards. Lyle 4 yards, and a pass was incomplete. Walsh passed to Herbert for 6 yards. Lyle and Walsh made 6 yards thru the line. Levy hit center for 2 yards. Walsh forward passed to Goessling for a touchdown. Levy missed goal. Miners 0, Washington 13.

Lyle returned McBride's kick-off to the 30-yard line. Herbert and Walsh gained 9 yards, and Levy made first down. Lyle and Herbert each made 1 yard, and McBride intercepted a pass in midfield. Hasselman goes in for Modaff. Lemon hit the line for 7 yards. A pass was incomplete, and Lemon again hit the line for 5 yards and first down.

Fourth Quarter.

Hasselman shot off tackle for 6 yards. Lemon added 3 yards, and Thomas made first down. Hasselman gained a yard, and Levy intercepted Fisher's pass on the 25-yard line. Herbert and Lyle made first down, and the Miners were penalized 15 yards for holding. Fisher stopped Herbert for no gain. Walsh and Levy made 11 yards and first down. Walsh and Lyle failed to gain. Walsh fumbled, and Miners recovered on their own 38-yard line. Hasselman was thrown for a 10-yard loss while attempting a pass. A pass was incomplete. Lee goes in for Hasselman. McBride punted to Walsh in midfield. Herbert went around end for 9 yards. Levy made first down.

Allenbach goes in for Johnson. Levy 2 yards thru line. Herbert failed to gain. Lyle made 4 yards off tackle. Thomas broke up a forward pass. Young goes in for Arra. Ledford nabbed a pass for a 25-yard gain. Walsh intercepted a Miner pass. Levy and Walsh made first down. Lyle and Levy made 8 yards. Herbert failed. Levy punted over goal line. McBride passed to Lemon for 23 yards. Walsh intercepted a pass, but fumbled when tackled.

Line-up:

Miners (0)	Washington U. (13)
Treib	Goessling
Buck	Gragg
Johnson	Kurrus
Arra	Webster
McBride	Neupert
Gladden	Weil
Ledford	Stanwood
Thomas	(c) Walsh
Hasselman	Cheatem
Fisher	Ingram
Lee	Levy

Substitutions: Miners, Lemon for Lee; Modaff for Hasselman; Hasselman for Modaff; Lee for Hasselman; Allenbach for Johnson; Young for Arra. Officials: Referee, Millard, (Ill Wesleyan); umpire, Beck (Nebraska); head linesman, Haight (Shurtleff);

SOME OFFICIAL DOPE

ON THE GAME.

Forward passes attempted by Miners 11, completed 3, yards gained 59. Forward passes attempted by Washington 9, completed 2, yards gained 12.

Yards gained by the Miners by rushing 139; by Washington 124.

Number of first downs made by the Miners 9, by Washington 7.

Penalties inflicted on Miners, 15 yards; on Washington 10 yards.

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HELEN BAYSINGER TO BECOME BRIDE OF F. C. SCHNEEBERGER.

We have just received the announcement of the approaching marriage of Helen Baysinger, daughter of Dr. and Mrs. S. L. Baysinger of Rolla to Fred C. Schneeberger. The wedding is to take place Thursday afternoon at 2:30 at the Presbyterian Church and will be followed immediately after by a reception which will be held at the home of the brides parents in west Rolla.

The bride-to-be is one of Rolla's most charming young ladies and is a St. Pat's Queen of former years.

Fred is a member of this years graduating class. He is also a member of the Lambda Chi Alpha Fraternity and was at one time editor of The Miner.

The Miner desires to extend to the young couple the best wishes of a host of friends and the hope that their future life will hold for them their due share of happiness.

"DOC" BOYCE VISITS ROLLA.

Visions of Economics quizzed floated before our eyes last week as we beheld the athletic form of our old 505 Prof., Doctor Warren Scott Boyce, hatless and breathless wending his weary way through the business section of our fair city, loaded to the gills. Our apprehensions were soon allayed, however, when we were informed that he was merely making a little friendly call on campus friends and others, before continuing his journey southward.

"Doc" came direct to Rolla from Los Angeles and, after assuring himself that the library was functioning properly, repacked his grips, bid adieu, and departed for New Orleans. From New Orleans he will take steamer for Mexico where he will make an intensive study of economic conditions. After "doing" Mexico he will proceed to South America and will continue his economic investigations.

JUNIOR CLASS RAFFLE.

The Junior Class is now making its first drive for funds to present a "bigger and better" St. Pats. They are raffling off five shot guns ranging in price from \$5 to \$25. The tickets are being sold in the same manner as in previous years. They are fifty cents apiece and who the ?xx can't afford to give fifty cents to help along St. Pats, that world-renowned grand and glorious

occasion when even the chemists emerge from their alchemetic pursuits and join in the sounds of D———s and pleasure. Let's get behind it and show the Juniors we appreciate their good work and are willing to help them.

BOOSTER CLUB TO HOLD PICTURE SHOW.

Thru the courtesy of the manager

of Rolla's Theatre the Booster Club has secured the picture show for Thursday night, October 30, and will hold a benefit show on that date. They have secured "Judgment of Storm" for that night, and it is an excellent picture, with a strong cast. The worthiness of the Booster Club is a campus by-word, and it is hoped that the student body and townspeople will turn out and support this worthy organization.

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

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

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Issued Every Monday.

**THE VALUE OF A
COLLEGE EDUCATION.**

Some prominent authority on economic problems, one who can undoubtedly juggle figures while I would grow weary and fall by the wayside, has issued the statement that a college education is worth the sum of seventy-two thousand dollars.

Undoubtedly he knows whereof he speaks, but the placing of a monetary value on a college education is beyond my meager comprehensibility. To me, a higher education is a mark of distinction by which a college-bred man is distinguishable from the masses.

This is the age of the educated. It is upon the shoulders of the great captains of industry who direct the wheels of progress that the economic future of our country rests but it is upon the shoulders of the educated as a whole that the future stability of our government lies. The age of education is the age of civilization.

That a college education increases the earning capacity of the possessor is undeniable, but the intrinsic value of such an education can never be

estimated. A great financier in one of our southern states recently returned his diploma to the president of the college from which he had graduated with the request that the diploma be destroyed and his name stricken from the list of graduates, giving as a reason the fact that he had cribbed his way to a degree. Standing among the leaders in the financial world he might well be pointed to with pride by his Alma Mater. His college education has unmistakably increased his earning capacity but it has done even more. His close association, while in college with men of high ideals has reconstructed him inwardly, categorically speaking and has made of him a man honest and upright, an added asset to his country.

If a college education has given to you a wealth of worldly goods but has failed to enrich your country by giving to her a better citizen with a more wholesome respect for her laws, by your increased knowledge, and to your community a better man with a greater love and fidelity for all things good, then you have failed to derive from your education the real value due.

**WHAT'S WRONG
WITH THE TEAM?**

When one looks over the present season's record the above question immediately comes to mind. What is the answer?

Neglecting injuries and the ordinary vicissitudes of the game, there still seems to be something missing in the make-up of the team. We have the players, and the coach has instilled into them plays which should be winning plays, but which always seem to fail at the crucial moment. We are not crying because of games which have already been lost, but are looking to future games, and trying to analyze the cause of past failures, and to profit thereby.

If we could only place our finger upon that missing quantity and hand it to the team, it would be a magic elixir, stirring the team to new life, and incidentally putting another game or so into the win column. Gentlemen, this magic elixir which overnight can make a dun into a genius, or transform eleven football players into a team, is nothing but our old friend, Confidence, or the Will to Win.

In the last three games the Miners have been pitted against teams which were, with the possible exception of Washington, manifestly superior to

our team. Now a football player is merely human, and surely enjoys being the under dog no more than you or I. So here seems to be the whole thing in a nutshell. The schedule and not the team is at fault! It is ridiculous to think that the team could be put in shape for the Washington game by being battered about and crippled by such teams as Oklahoma A. & M., or St. Louis University. The same thing happened last year. The effect of that Drake-S. M. U. trip was felt for the remainder of that season. It is sheer folly to think that any team could be benefitted by being slammed about over the country like a stable full of trial horses. The ultimate effect of playing thru a schedule like this year's is to see the team gradually losing the spirit of winning, no matter what happens. The team still continues to fight. Yes, when on the defensive, but the cunning and resourcefulness is gone from their attack. And what team could not stop a purely mechanical assault? When the Will to Win is gone the team is like a body without a head, or a locomotive without an engineer.

We do not wish to imply the idea that we are opposed to big games, because we most assuredly are not, but what we do wish to imply is the fact that the schedule should not be filled with hard games beyond what might be termed the saturation point, especially when the games have to be played on consecutive week ends.

There are five games remaining on this year's wonderful schedule. The hardest games are behind. So let's go, team! Forget those last three heart breakers, and let's start all over again next Saturday. You have the old fight—every man on the team is a fighter. Let's get that other thing and Win, no matter what happens. You had it the first part of the that St. Louis game. Take it to Loyola with you, along with the moccasins and ball. With that sub-conscious Will to Win in the back of the old bean, and the famous Miner fight in your conscious minds you Can Not lose.

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Mr. Editor:

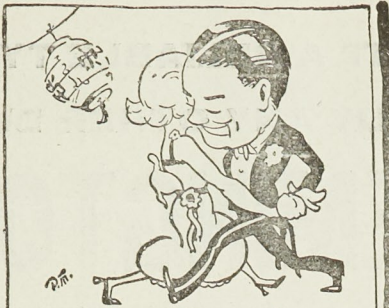
Please give me room to state to the wide- wide world that St. Louis can produce more smoke per square inch per minute than Prof. Dean can pack into an entire calculus class room the day after a quizz (and I'll let you pack the keyhole and calk the windows). Why our crowd of hardy mariners had hardly gotten their sea legs before eyes were bloodshot and smarting, noses were red and inflamed and appetites were totally destroyed. With our vision limited to a very few feet in front of our noses, and having to grope our way from pillar to post we soon became unsteady and uncertain. It was queer. Around the Marquette Hotel the smoke was almost impenetrable and the suffering and irritation were most pronounced. In spite of all this, however, the hardy Miner spirit came "smilin' thru". Old timers drifted in and out seeking out the gang to extend best wishes and good cheer, especially the cheer. Many were the questions as to the whereabouts of the two who at the St. Louis U. game so aptly represented the spirit of the school. Alas, we could not produce. Slim and Jimmy, shorn of their hirsute splendor were in disguise as real Shieks. All during the morning of the eventful Saturday "Old Boys" drifted in through the smoke like wraiths from the dim past, and many an innocent bovine was shot by the reminiscing groups.

At the game, through some chance our crowd got scattered and as a direct result, for the first time in a good many years, the Pikers out cheered us. It is just as well though, we don't want to hog all the honors, and our team sure showed those christmas package players what football was intended to be. They certainly had the old fight.

Serene in the knowledge that the traditions of the school had been upheld the salty gaited Miners ventured out into the smoke fog in search of further entertainment. Some of us danced, large numbers of the wearers of the green bought tickets to the Gayety, where a good time was had by all. Doc Fulton was observed gazing with rapt eyes at the steam boat in the foyer of Loew's State Theatre. He seemed delighted with it, and it certainly was some toy.

On the road home, Doc. Monroe and some of his metallurgist friends were observed applying Boyles law and several others gaseous expressions to an auto tire. Prof. Jackson was superintending the power and

mechanical phase of the operation. It is to be hoped that only scientific terms were used as the day was Sunday.



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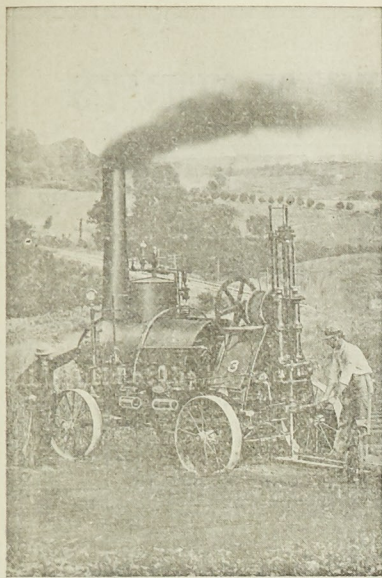
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WASHINGTON U. PEP

MEETING PEPLESS.

Contrary to expectations, the meeting preceeding the Washington U. game was neither full of pep or well attended. After a few yells, it was decided by those attending that a wrinkling squad could instill more pep into the school than could vocal serenades. Those attending the meeting fell in line and proceeded downtown. Fire-worshipers were found in every fraternity or club parlor and the pool room was found to be doing a thriving business.

There will be another pep meeting this Friday and plans are being made to have the ice broken on Frisco pond. Those who dare to try the water are cordially invited to stay home.

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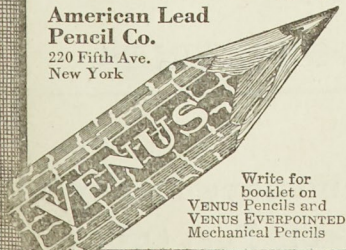
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FINANCIAL REPORT CLASS OF 1925 FOR SCHOOL YEAR 1923-24.

Receipts.

On hand at beginning of year.....	\$ 2.33
Vocational Class Dance (Net).....	58.00
Miner Board Dance (Net).....	23.25
Harvey & Smith, pool hall and tournament (Net).....	92.25
Hart & Gray, 2 Moving Picture Shows (Net).....	109.00
M. S. M. Plays, St. Pat's Play (Net).....	311.32
Junior Class Entertainment (Net).....	257.77
Raffles (Net).....	684.33
Receipts at 2 dances at St. Pat's (Gross).....	853.85

\$2392.15

Expenses.

General Class Expenses.....	\$ 45.65
St. Pat's buttons.....	15.60
Decorating	606.61
Knitting Ceremonies.....	168.65
Parade	64.50
2 Dances	1,288.18

\$2,189.19

Balance on hand..... 202.96

\$2392.15

F. O. FINK, Treasurer.

F. C. SCHNEEBERGER, President.

I have examined the books of the Class of 1925, and find that the above statement is correct, to the best of my knowledge and belief.

H. H. ARMSBY, Student Advisor.

DOCTOR SHAW LEAVING.

Dr. Frederick W. Shaw, head of the General Science Department, is leaving us about November first by automobile for Richmond, Va., where he will join the faculty of the Medical College of Virginia. "Doc" is to teach Pathogenic bacteriology at this school and when it is considered that there are in this one department eighty compound microscopes for use of the students, as against about eight at this school, some idea may be had as to the comparative sizes of the respective departments.

Doc received his M. D. at the University of Kansas; his B. S. and M. S. at this institution. He did graduate work at John Hopkins, University of Kansas, and Iowa State. This, together with the fact that he served in the United States Army for nine years (1910-1919) beginning as a First Lieutenant and ending up as a Major, two years and five months of which were spent as Medical Inspector of Northern Luzon, Philippine Islands, makes him eminently qualified to take charge of this kind of work. "Doc's" specialty is "Bugs." He is a recognized authority on calling them by their first names and has contributed much to science in the way of determining new species and experimentation with the known.

A host of friends in the student body and on the faculty wish him well in his new, but familiar undertaking.

MINERS BATTLE LOYOLA U.

The Miners gridiron warriors will journey to Chicago this week to meet the strong Loyola University team. This game will undoubtedly be one of the hardest games for the Miners this season as Loyola is reputed to have a strong forward passing and end running combination. Such teams are always hard to beat and many clinch a victory in the last few minutes of a game.

St. Louis University which beat Loyola 13-7 is the only means of directly comparing the Miners to

Loyola. St. Louis managed to beat Loyola in the last few minutes of play after trailing 7-6 for three periods.

While in Chicago the Miners will be quartered at the Roger Park Hotel.

All alumni in or near Chicago should plan to see the game and meet the members of the team.

IRA REMSEN SOCIETY MEETS.

The Ira Remsen Society met in Chemical Hall last Monday evening, October 20. Prof. W. O. Keeling gave the lecture of the evening on "Some Phases of the Oil Refining Industry." This interesting discussion dwelt particularly on questions of financing, plant organization and location, kinds of plants and a graphical discussion of methods.

At the conclusion of his talk, Prof. Keeling, president of the organization, presented a constitution which was accepted by the Society. A nominating committee was also appointed to report at the next meeting with nominations for the offices of the Society.

Prof. Kershner furnished the smokes and the eats for the occasion.

MISSOURI MINING AND METALLURGICAL ASSOCIATION HOLDS FIRST MEETING.

The first meeting of the Missouri Mining and Metallurgical Association a student auxiliary of the A. F. M. and M. E., held its initial meeting of the year at 9:00 o'clock Friday morning in the mining lecture room. The following officers were elected to serve for the ensuing year. Donald R. Baker, president; Prof. G. A. Muilenburg, vice-president; E. J. Gorman, secretary and E. H. Griswold, treasurer.

Plans are being made for some good programs during the year. All junior and senior miners, mets and geologists are asked to pay their yearly dues of one dollar to the treasurer now, so that the association will be able to get a good start this year.

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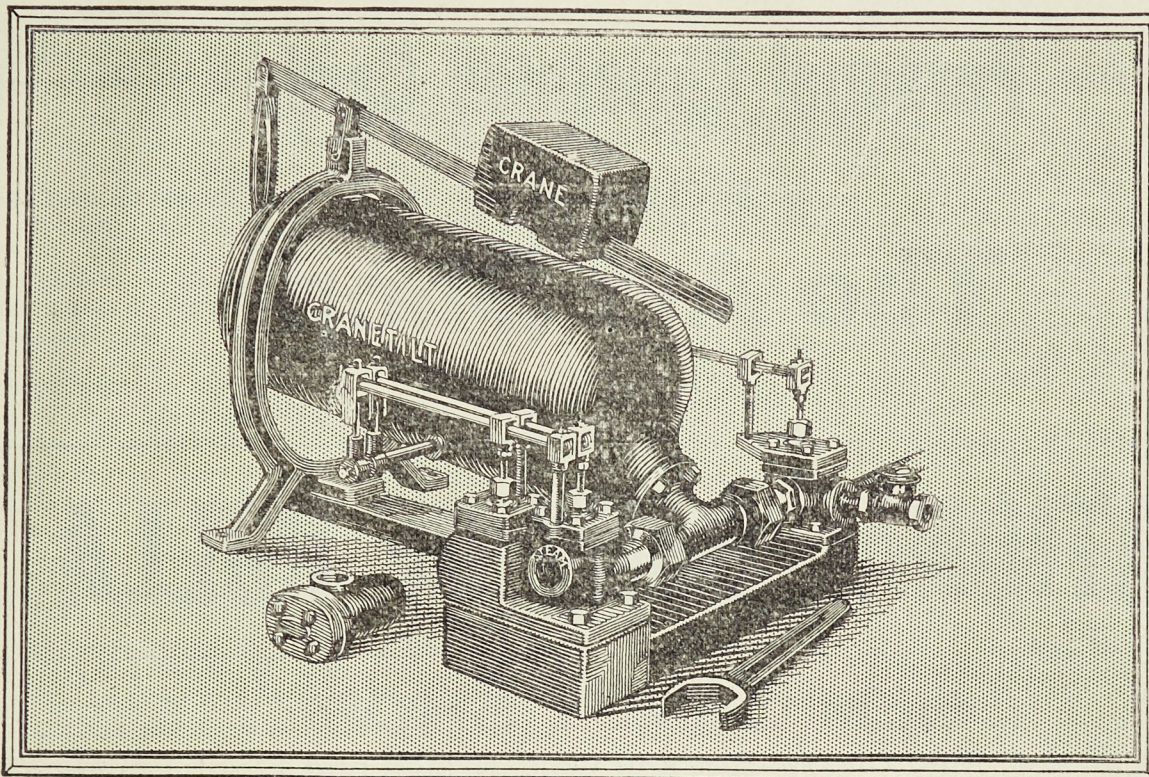
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