



10 Oct 1933

The Missouri Miner, October 10, 1933

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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME XX

ROLLA, MO., TUESDAY, OCTOBER 10, 1933

NUMBER 4

CHEM. GROUP HOLDS MEET

Year's Plans Made

Epsilon Pi Omicron Outlines Program for Future Meetings; To Initiate Pledges Monday, Oct. 9

Epsilon Pi Omicron, the local chemical fraternity, held its first meeting of the year last Tuesday evening, Oct. 3. Helped by almost 100 per cent attendance, quite a bit of business was attended to and numerous plans for the coming year were discussed.

An outline of the programs for the meetings for the coming year was presented and discussed. Plans were laid for rushing.

An initiation of present pledges was decided to be held Monday, Oct. 9.

A banquet is to be held Wednesday, Oct. 11, at the Pennant Terminal. Guests from the faculty of Missouri University will be present and after the banquet will make a talk to the Ira Remsen society which meets on Wednesday.

Included in Epsilon Pi Omicron's tentative plans are several demonstrations of a chemical nature.

—MSM—

Bureau of Mines Installs X-Ray

Have you noticed the static as being particularly bad at times recently? After much fatiguing investigation, we have run the culprits to the ground.

The Bureau of Mines has installed an X-ray apparatus ostensibly for the examination of crystal structures in minerals. However, Mr. Doan, who is working with Dr. S. R. B. Cooke on the project states that the machine will first be used to examine the cranial capacities of our Freshmen with a view toward comparison with the aptitudinal tests taken at the first of the year.

Dr. Cooke estimates that the machine will penetrate approximately one inch of solid bone per hour. Later he was overheard to say that in his opinion about eight hours would be necessary to penetrate the skull of the average School of Mines student.

We suggest that a committee be appointed to call upon Dr. Cooke some exceedingly dark night.

First Meeting of Senior Council Held

The Senior Council held its first meeting of the year last Wednesday evening at 7 o'clock. Members of this year's Council are all back except Operle who met with a fatal accident during the summer. Kozeny was elected to fill this vacancy.

The Council decided upon a class election date as coming on Oct. 26. All nominations must be in by Oct. 20.

The Council is also considering Max Wender's Book Exchange.

The meeting was closed by the acting president at 8:10 p. m.

M. S. M. Football Schedule for 1933

Oct. 6, Arkansas Tech, 26; Miners, 0.
Oct. 14, McKendree, Rolla.
Oct. 21, (Open Date).
Oct. 27, Springfield Teachers, Rolla.
Nov. 4, Ottawa University, Rolla.
Nov. 10, St. Louis University, St. Louis.
Nov. 17, Kirksville Teachers, Rolla.
Nov. 24, Maryville Teachers, Rolla.

Miners Drop Season Opener to Arkansas Tech 26 to 0

Wonder Boys Boast 3 All-State Backs

During Majority of First Half, Both Teams Battle on Even Terms, But M. S. M. Aggregation's Defense Falters and Southern Team Scores Twice Before Half Time; to Play McKendree Here Oct. 14

The Miners inaugurated their 1933 football season with a smart defeat administered by the Arkansas School of Technology, the Wonder Boys walking away with the long end of a 26 to 0 score.

Stunt Night Plans Discussed at Meet

A committee composed of one member from each fraternity and an Independent representative met with Prof. Johnson and Mr. Hubbard to discuss plans for a Stunt Night this year.

As this night in the past has been one of the most interesting performances during the year, the committee hopes to get the complete cooperation of the students for the best Stunt Night program yet presented.

Dependent on the acceptance of the various organizations, December 7 was selected for the date of presentation. Judges will be appointed from the faculty and townspeople by Prof. Johnson. In order that duplication of programs may be avoided, each organization will be requested to discuss their plans with Mr. Hubbard as soon as they are formulated. He will hold all material presented as perfectly confidential.

The game was played at Russellville, Ark., on Friday afternoon, Oct. 6. Arkansas Tech placed a team on the field which boasted three all-State backs, and these boys did their stuff to such an extent that it proved embarrassing to the Miners.

For the first twenty minutes of the game the Miners held their opponents on even terms, but then things started happening and Tech scored two touchdowns before the first half was over. The Wonder Boys scored again in each of the final quarters to bring the final score to 26-0.

The game opened with the Miners defending the south goal and kicking to Arkansas. Kirchoff kicked over the goal line and the ball was put in play on Tech's 20 yard line. On the first play Martin, Tech full back, went around right end for twenty-five yards. The Miners held, and Martin punted to Neel on the Miner 25 yard line. After an exchange of punts, Holt, Arkansas end, recovered a fumble on the Miner 25 yard line. Kirchoff stopped Martin twice for no gain, and the Miners received the ball on their own 25 yard line. After another exchange of punts, Schwab intercepted an Arkansas pass on the Miner 30 yard line. McGregor went off left

(See FOOTBALL, page 5)

OFFICIALS OF SOCIETY HERE

Inspection Made

President and Secretary of A. I. M. E. Organization Visit M. S. M. Over Week-End; Both Speak at Joplin

Dr. Frederick Beckett, president of the American Institute of Mining and Metallurgical Engineers, and Mr. A. B. Parsons, secretary of the institute, were visitors at M. S. M. Sunday afternoon and Monday morning.

Dr. Beckett and our Director, Dr. Fulton, spoke Saturday evening at a meeting of the Joplin-Miami section of the institute held at Joplin. They were accompanied to Rolla Sunday morning by Secretary Parsons and W. H. Coghill of the Bureau of Mines.

Sunday afternoon was spent in an inspection of the school and the Bureau of Mines station, under the direction of Dr. Fulton and Mr. Coghill. Dr. Beckett is particularly interested in the work being carried on at the Bureau as he is a member of a committee appointed by the National Research Council at the request of President Roosevelt. This committee is investigating the work of the Bureau of Mines and the U. S. Geological Survey.

Dr. Beckett and Secretary Parsons will next meet the St. Louis division of the institute at a dinner in St. Louis.

—MSM—

A. S. C. E. Promises A Good Program

The local chapter of the American Society of Civil Engineers will hold a meeting in Norwood Hall Tuesday, Oct. 10. Mr. Tuttle will speak on "Triangulation in Bridges and Tunnels." Mr. Doxey will speak on "Radio in River Soundings." Mr. Roese has for his topic, "Re-surfacing of Highways." Mr. McDill will discuss "Repairing a Trunk Sewer Under Service."

All students interested in hearing these talks are cordially invited to attend this meeting.

—MSM—

When a fellow tried to go places in the old petticoat days he was considered lucky if he even reached the outskirts.

—MSM—

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THE MISSOURI MINER



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MISSOURI SCHOOL OF MINES AND METALLURGY,
in the Interest of the Alumni, Students and Faculty.

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FACULTY ADVISER

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Elsewhere in this issue is a review of an article on the use of models in structural design tests at one of the prominent engineering schools of the country. This school has found that full-scale testing was financially impossible and limited in the range of activity. Experiments with models proved that results of proportional value could be obtained far easier and with only a small part of the cost of making full-scale tests. Consequently, the school entered into the field by establishing a laboratory with little outlay and stocking it with instruments and materials necessary. Contrary to precedent, this laboratory does not represent a huge investment in cold cash, but it is a monument to human faith in human initiative and ingenuity.

M. S. M. needs something of that sort. We have little opportunity here for experimental work in structural design, and, consequently, little incentive to engage in individual study or to take up graduate work. Other departments have facilities for graduate study, why not give the Civil Engineering department something to offer to graduate students?

Et Sic Transit

By G. Montgomery

Grinning thru their grime, twenty "hardened and hearty" miners faced the flattering camera of Noel Hubbard at the school mine Saturday.

They pictured their likenesses, proud in the shabbiness of honest toil, appearing in the Post or K. C. Star, and posed with bulging muscles and thrown out chests over their jackhammers and dump cars.

Several individual scenes were taken, closing with a grand finale of the entire ensemble grouped about a mining transit beneath Station No. 31 with Hero Bill Cooke gazing lovingly thru the transit at

Prof. Steinmesch.

Then the boys set off a blast. Mr. Hubbard showed such chagrin because they wouldn't let him stand in the drift taking a picture while the blast was going off that they mollified him by blowing out a stump in a nearby field so he could take a picture of that from a distance of a hundred yards.

Some nit-wit suggested that a dummy looking like Prof. Steinmesch be placed on the stump to add dramatic interest to the photograph of the blast being set off.

These pictures appearing in the hill-billy section of the Post, in the Star, or in the Rollamo are most impressive to the folks at home to show that their Joey isn't ALWAYS going on parties in St. Louis.

One, two, three—oop!

Author's Explanation (futile).

Some of the illiterate mugs about the campus seem to have forgotten all the Latin they ever had.

"What in the heck (or blazes, or even stronger terminology) is meant by 'Et Sic Transit'?" is the question asked ever so incessantly. (As if anybody cared).

So the translation is "And thus it transpired," or, more freely, "And so it goes." It has no connection with Squint's notorious "Thru the Transit" (may the Devil deal mercifully with its authors). So let that be a lesson or something.

The story behind the story behind the story of the Miners' disastrous March thru Arkansas could be worked into a good book about blithe and mischievous boyhood.

March thru Arkansas is quite literal here, because the Miners totally exhausted their energy pushing the old Greyhound bus over the rows of mountains that infest the region approaching Russelville. It got so that the boys didn't even try to ride inside anymore, but just

crawled up on the baggage rack whenever the bus could coast down a hill.

The Miners received their first defeat at the hands of an irate restaurant proprietor who forbade the boys leaving until Tony Plummer surrendered the two napkin-fulls of silverware Tony (and others) had lifted from the "jernt" for the benefit of the Sigma Nu house.

But at Harrison the boys met their Waterloo, Chickamauga and Hastings. A boisterous highway patrolman, anxious to impress the brawny visitors with the might of Arkansas' strong arm, arrested the bus driver for having no Arkansas license. Whereupon yea team fight is detained in Harrison until 8:30 the next a. m. So to the hotel—that is, all except Monsieurs Zell and Moore who were able to find quite well furnished rooms.

That afternoon the team worked out at the high school grounds and high schoolers stood in horrified awe—figuring that our noble boys were the opposing high school team they were to play next day. But the Miners reassured the natives of their friendliness (not including, however, the hi-way cop) by joining in the snake dance that night and then regaling the populace with "Mining Engineer"—all verses. But Lady-killer Wilson Thoele couldn't do any good.

And so to Russelville just in time for the game—and you know the rest. Nice school there though. Must keep it in mind.

10 Miners Assist in Endeavor Program

More than seventy-five young people attended the district meeting

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at the movies

WEDNESDAY, October 11

"The Wrecker," starring Jack Holt and Genevieve Tobin, gives "Action" Jack Holt plenty of opportunity to show his wares. Jack, a wrecking contractor, is also a good business man, but a poor lover. The "nigger in the woodpile," Sydney Blackmer, is a wrecker too—but not of buildings. The triangle gets muddled up nicely and then the earthquakes occur and Jack is "Johnny on the spot" and everybody is happy. Good, fast entertainment.

THURSDAY and FRIDAY

Leave it to Charlie Ruggles to find his bewildered self in the midst of a bevy of beautiful girls. "Melody Cruise," a modern high stepping, tuneless musical comedy swirls around poor Charlie and gets him all "het up." Phil Harris, Greta Nissen, Marjorie Gatenon and others gaily assist to make this one of the brightest, peppiest contributions to the latest musical-comedy era. In addition, "Three Little Pigs," a Silly Symphony cartoon in technicolor, will be on this program. The current song-hit, "Who's Afraid of the Big Bad Wolf" is from this production. Don't miss it—in the parlance of the critics, it's a **** (four star) picture.

SATURDAY, October 14

If it's action you want, then be a "Headline Shooter." Action is right in the middle and all around this thriller, and there's the love interest—not that many movies have been made without the love interest present, but what a setting for love interest as this picture has for it has seldom if ever been transported to the screen. The triangle even has its corners cut by the "Headline Shooter. All the shots are not real, but they are good to look at. Adventure is loved by all—real or storybook—and here it is.

SUNDAY, October 15

"Beauty for Sale"—tch-tch, don't be misled, this is a story of some beauty operators, formerly well-off, but now down on the luck. Essentially a romance, the plot brings in the "married man's sweetheart" idea—but this is different. There's no story like an old story and such is always good. Touching scenes, romantic moments, and continuous movement make this tale a good entertainment item. Madge Evans, Alice Brady and Phillips Holmes do the piece nicely.

MONDAY and TUESDAY

"Broadway to Hollywood," is no distance at all compared to the ends the M. G. M. studios went to make the picture of that title. A full star

cast coupled with big scenes and snappy music help to make this piece a worthwhile entertainment picture. Pathos, comedy, romance, excitement, are all rounded into the reels of enjoyment. Jimmy Durante, Jackie Cooper, Madge Evans, May Robson, and a host of others of equal importance make their respective roles shine in Metro's contribution to music-comedy cinema.

W.J. Rucker Honored by Dance Thursday

Tieman's Orchestra conducted a well-attended dance last Thursday at the Episcopal parish house in honor of W. J. Rucker. Chaperons included Col. and Mrs. C. L. Woods, Rev. Jackson, and Mr. and Mrs. Ted Schweer.

Triangle Pledges Feted Saturday

Triangle men feted their pledges Saturday night in their annual pledge dance. With Ralph Tieman and his blow artists heading the rhythm, the gay crowd frolicked well into the Sabbath.

Pledges are C. R. Evans, H. G. Thompson, R. A. Macke, M. K. Smart and L. M. Reynolds.



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what makes a cigarette taste better

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THRU THE TRANSIT



By Squint, who is off to the World's Fair.



Having finally uncovered the famous old submarine Blurb, the world's only reinforced concrete U-boat, our party was at last able to embark for Chicago to see this World's Fair everyone else seems to have taken in. Amid great sprays of diesel oil and dirty water the metallurgists began their long and venturesome deep-sea trip to the Windy City where every street is Mazda Lane these days. Grim determination was written on the bearded countenance of Gillis as he took the wheel at Frisco Pond Dock and the whole crew looked like they were going to take Chicago like the Miners took Arkansas.

The only mishap in the bon voyage ceremonies occurred when Herbie Hoffman refused to let his gallon jug be used in the christening ceremony—such crust! What if he did just pay three dollars to have it filled with the best brand of Ozark Mountain Dew!!

As predicted, "Little Caesar" Lageman, of the Northwest Loggers, began his trip incognito as a gaboon but soon assumed his own identity when Murray let fly with a stream of Brown Mule (for hard-headed politicians) in his general direction. Murray missed, however, and only succeeded in knocking the ship two degrees off its course.

One Loren McReynolds, well-known local Wisenheimer and originator of pointless puns, was absent at the time to takeoff but nobody missed him until an hour had gone by with only witty humor prevailing. It was then remembered that he had been sent down Arkansas way to cover the football game—and how we pity the readers.

Anyway, we did get what we consider the world's best professor as a genial companion, even if his sarcasm does strike kinda close to home occasionally. At least the senior metallurgists do not sing the theme song of the mechanicals, to wit: "Who's Afraid of the Big Bad King?"

We note with quite some interest indeed that Brother Cupid still stalks unmolested in our midst and so-called love affairs spring up like gray hairs in the head of a guy taking Power Plants. To mention a few:

The obvious case of one H. O.

C. D. VIA

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(Happy) Henrickson for a girl about town.

Same for a blond Sigma Nu pledge, not a freshman. (Not the same girl, however. It seems that there are two available girls in town this season).

And there's a certain "Doll" who likes one Goat Hafner, though we really can't see why she should.

—MSM—

Case Paper Prints Interesting Article

The "Case Alumnus" of May, 1933, published an interesting article by Fred L. Plummer, Associate Professor of Civil Engineering at Case, on the use of models in the Civil Engineering department. Tests of

models, it has been found, give results that are parallel and easily compared to full-scale tests of actual materials and designs. At the time of publication, the writer stated, a model was being constructed of a main ring from a dirigible after the designs submitted by the Goodyear-Zeppelin Corporation. Previous tests had indicated certain refinements in design, and it was the work of the newly organized Models Laboratory to make the changes and run the new tests.

Another project of importance is the study by D. D. Leslie, graduate student, who is using models of a long-span through-plate girder arch bridge of four ribs having the same general outline as that of the Cleveland "Superior Detroit High Level Bridge." Also the work of R. T. Statkovic and S. J. Warner, seniors, on the investigation of the stresses in the more or less indeterminate design of the towers of the Floridianapolis (Brazil) Suspension Bridge.

The material used for the models has been principally celluloid, which is peculiarly adaptable because of its homogeneity and the unlimited number of forms in which it is available. Joints are made in the

models by simply "welding" the celluloid with a "glue" made by dissolving celluloid in acetone. These joints are equally as strong as the material in the model and facilitate fabrication.

Measurements of the strain and deflection in the models under test are made by means of various makes of "tensometers" and "strain gauges."

—MSM—

Kappa Sig Pledge Dance Held Friday

In spite of its aridity, the Kappa Sig pledge dance was pulled off in mighty fine style Friday night. Walphie Tieman and his bandsters furnished the syncopation for the thirty-some couples and numerous stags.

Pledges in whose honor the pledges waxed the floor and trod proudly thereupon that eve are Bill Cooke, Jr., Grant Schaumberg, Bill Kopp, Tom Finley, Warren Frame and Frank Appleyard.

—MSM—

A hick town is a place where the pretty dressmaker doesn't go around bragging about it when she makes a slip.

G-E Campus News



BEMOTORED BEHEMOTHS

THE same sun which never sets on an unshaved Englishman's chin likewise never finishes its daily round without seeing electric motors put to some new use.

In the Sinclair Refining Company's exhibit at "A Century of Progress," you can see five prehistoric monsters. Largest is a Brontosaurus, 70 ft. long and 22 ft. high, with a steel skeleton and welded joints, posing on a mountain. Little motors operate his eyelids, head, neck, mouth, breathing apparatus, and tail. A motorized Tyrannosaurus rocks back and forth, blinking and running out his tongue. A 30-foot Triceratops lunges forward; a Stegosaurus waves his fins; and a Duck-billed dinosaur sits in a lake and churns water with his tail.

Interviewed recently, and speaking for the group, Brontosaurus shrewdly winked an eye and recommended G-E motors, on the basis of his 80 million years of experience.



WATCHDOG

LIKE Malone of the Mounted, old PM-13 always gets its man.

When the storm king rides roughshod along transmission lines, this new G-E automatic oscillograph waits to see the whites of his eyes. Then it starts recording within a half cycle (of a 60-cycle wave), a speed made possible by a special little mirror with a movement all its own. On a single roll of the sensitized paper, PM-13 can handle as many as a hundred oscillograms of chance transients and surges, and they can tread right on one another's heels or follow months apart.

When power surges sign their names, it's no forgery. The signature shows true wave shapes and phase relations. And, best of all, the PM-13 is permanently connected in the circuit and runs by itself.

Incidentally, Claude Hathaway, a U. of Colorado graduate in 1927, is largely responsible for this new development.



THERMOCOUPLE TAVERN

WE take you now to our new indoor weather laboratory.

General Electric has "commandeered" a ten-room house in Schenectady and dedicated it to improving the air we breathe. Elliott Harrington, Beloit College, '16, lives there and, assisted by Leon Mears, U. of Minnesota, '30, conducts tests. Air conditioning (temperature control, humidity regulation, air cleansing, air circulation) flourishes. There is automatic oil heating; there are extensive air ducts in the walls, in the floors; room coolers; combination units to deliver air either heated or cooled; filtering, humidifying, and circulating devices. Air currents can be produced—vertical or horizontal. To help summer cooling, a ventilator exhausts air from the attic. With thermocouples located in nearly a hundred places, temperature readings are taken at one point by means of a telephone-relay system.

This residence was one of the proving grounds for the G-E oil furnace. Now it develops design principles for air-conditioning equipment.



96-3FBI



GENERAL ELECTRIC

FOOTBALL

Continued from Page 1

tackle for 7 yards. The Miners failed to gain, and Kirchoff got off a beauty of a punt, the ball rolling out of bounds on Tech's 2 yard line. This was by far the best punt of the game. Tech punted to Neel, who ran the ball back to the Arkansas 44 yard line. McGregor swept around right end for 9 yards. On the next play the Miners received a bad break as Schwab fumbled the ball on a pass from center, and Holt recovered the ball for Arkansas on their own 45 yard line. Then after trying two plays at the line, Martin punted to Neel on the Miners' 30 yard line and Neel returned to the 35 yard line. The quarter ended as Kirchoff gained two yards at right tackle on the first play.

Before the second quarter started, each team substituted freely; Phillips, Leming, Epperson, Edwards, Chambers, Wyse and Gordon were substituted for Nickles, Best, L. Wilson, T. Wilson, Holt, Owen and Martin for Arkansas while Wommack, Dudley, McGregor, Spotti, Massero, and Penzel of the Miners were replaced by Plummer, Hubbard, Nickel, Holman, Vahle, and Appleyard.

Second Quarter

Play started in the second quarter with Nickel carrying the ball to the Miner 46 yard line. Kirchoff then punted to Tech and the ball was returned to their own 44 yard line by Burch. McCorkle gained two yards around left end then Tech received a five yard penalty for two incomplete passes. Martin punted out of bounds on the Miners' 30 yard line. After one try at the line, Kirchoff punted out of bounds on Tech's 30 yard line. On the next play McCorkle of Tech fumbled and the Miners recovered on Tech's 25 yard line. After an incomplete pass, penalty and two line plunges dropped the Miners back to midfield, Kirchoff kicked to Tech's 5 yard line. Martin punted on first down to Neel who fumbled—ball recovered by Phillips of Tech.

Three line smashes and a penalty against the Miners gave Tech another first down—this they followed by another when Martin got loose for nine and then two yards. With the ball on their 30 yard line the Miner forward wall sustained two drives that were followed by a pass, Burnett to Haltz, for a touchdown. Tech failed to make the kick for additional point.

Score—Tech, 6; Miners, 0.

Miners kicked off. Martin returned to Tech's 30 yard line. After losing 7 yards trying the Miner ends, Martin punted to Neel on the Miner 30 yard line. After a 5 yard penalty for incomplete passes, Kirchoff kicked to Tech on the 34 yard line and Burnett returned it to Tech's 44 yard line. Martin was held for no gain at center and on the next play, a completed pass, Burnett to Haltz, netted another touchdown. The try for point after touchdown was blocked by Spotti.

Score—Tech, 12; Miners, 0.

Cargile kicked for Tech to McGregor who returned the ball to the Miners' 35 yard line. A pass, McGregor to Thalle, brought the ball to midfield and the gun ended the half as Dudley gained 5 yards on a pass from McGregor.

Second Half

Tech kicked off to open the second half. Nickel received on his own 16 yard line and ran it back to the Miners' 46 yard line. Nickel then gained eight yards and on the next play the Miners lost fourteen yards on a recovered fumble. Martin then intercepted a pass from Kirchoff and was downed on the Miner 45 yard line. The Miners were offside on the next play, getting a five yard penalty. A sustained drive by Tech carried the ball forty yards for a touchdown. The extra point was kicked by Burch.

Score—Tech, 19; Miners, 0.

Tech kicked off over the goal line. Miners' ball on their own 20 yard line. Trys at the line failed so Kirchoff punted to Martin who was downed on Tech's 48 yard line. Tech failed to gain and punted on fourth down, out of bounds on the Miners' 43 yard line. The Miners gained three yards on a pass play when Tech interfered with the receiver. Then Martin again intercepted a Miner pass and was downed on the Miner 46 yard line. Tech gained through the line but failed to make first down. It was the Miners' ball on their own 33 yard line. After successful try at the

line Neel failed by inches to make first down, so McGregor punted to Tech. Tech's ball on their own 20 yard line. After a Miner penalty and a four yard loss by Tech, Williams punted and McGregor was downed on his own 30 yard line as the quarter ended.

Fourth Quarter

After trying to gain through the line, McGregor punted for the Miners to Tech's 42 yard line. Tech lost ten yards on the next two plays and punted to the Miner 37 yard line. Three plays netted the Miners seven yards but a five yard penalty made it fourth and eight to go. A pass to Kirchoff was incomplete. Tech's ball on the Miner 35 yard line after another five yard penalty against the Miners. Tech lost ten yards on a recovered fumble and punted to the Miners. Neel returned the punt to his own 48 yard line. A lateral pass to McGregor around left end gained a first down for the Miners but a fumbled pass again gave Tech possession of the ball on their own 39 yard line. A four yard loss and a fifteen yard penalty dropped Tech back to their own 20 yard line and Martin punted to Neel who was forced out on his own 25 yard line. A loss of seventeen yards on three plays forced the Miners to punt again. Tech's ball on the Miner 48 yard line.

Tech was penalized fifteen yards on the next play for holding and then punted. Neel was downed on

(Continued on next page).

Rollamo Theatre

ROLLA, MISSOURI
Program

WEDNESDAY, October 11
BARGAIN NIGHT

The Wrecker

with Jack Holt and Genevieve Tobin

ALSO

"Shuffle off to Buffalo"

(A MERRIE MELODY)

"Tight Rope Tricks"—News

Prices, 10c and 25c,

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THURSDAY and FRIDAY
October 12 - 13

Melody Cruise

with Charlie Ruggles, Phil Harris,

Greta Nissen and Helen Mack

ALSO

THE TAXI BOYS in

"Taxi Barons"

A SILLY SYMPHONY Cartoon

THREE LITTLE PIGS"

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FOOTBALL

(Continued from preceding page).

his own 44 yard line, the Miners losing two yards, and then Tech is penalized ten yards. Kirchoff punted to Burch who returned the ball to Tech's 35 yard line. On the next play Martin went around left end and was finally downed on the Miner 25 yard line, a gain of forty yards. Burch then skirted the opposite end and behind good interference went over for a touchdown. The kick for extra point was good. Score—Tech, 26; Miners, 0.

Tech again kicked off and Kirchoff received the ball, running it back to his 25 yard line. A pass, Neel to Kirchoff, made it first down on the Miner 35 yard line. The Miners then failed to gain and Kirchoff punted to Burch, who returned it to the Miner 25 yard line. A Tech pass on the next play was intercepted on the Miner 10 yard line as the game ended.

Final Score—Tech, 26; Miners, 0.

STARTING LINEUPS

No.	ARKANSAS	Pos.
30	Holt	LE
36	Ward	LT
53	L. Wilson	LG
51	T. Wilson	C
40	Owens	RG
33	Nickles	RT
42	Webb	RE
32	Best	QB
45	Burch	LH
10	Jeffries, Capt.	RH
43	Martin	FB
No.	MINERS	Pos.
22	Kirchoff, Capt.	LE
41	Tetley	LT
34	Massero	LG
38	Spotti	C
32	McDonald	RG
31	Penzel	RT
21	Dudley	RE
16	Neel	QB
....	Schwab	LH
....	McGregor	RH
....	Wommack	FB

SUMMARY

First downs, Arkansas, 9; Miners, 3; Yards gained from scrimmage, Arkansas, 150; Miners, 67. Penalties, Arkansas, 6 for 60 yards; Miners, 4 for 30 yards. Passes, Arkansas, 10, 3 completed for 88 yards; Miners, 9, 4 completed for 30 yards. Passes intercepted, Arkansas, 2; Miners, 2.

Referee, Whitthome (Henderson State); Umpire, Williams (Arkansas); Head linesman, Stewart (Baylor); Field judge, Shepherd (Georgia).

—MSM—

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Glider Club Decides to Purchase A Car

Serious difficulties have been experienced by the Glider Club in securing transportation facilities to the St. James Airport where all its flying activities are concentrated.

On several occasions elaborate plans for a program of flying have been ruined at the last minute due

to a car failing to make its promised appearance.

Last semester our faculty adviser, Prof. Miles, placed his car at our disposal but now that he is gone we must shift for ourselves. No field suitable for gliding has been discovered closer than St. James, where we have excellent airport and good hangar facilities at our disposal gratis.

Here is where the club keeps its

two Detroit Gull primary training gliders and its high performance soaring plane of 60 foot wing spread. After much consideration it has finally been decided that the club must purchase its own car, so we are now in the market for anything on four good wheels having a good motor, not costing over \$15. Sellers are requested to see Schwalbert or Wender and bring the car (under its own power).

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