



13 Nov 1945

The Missouri Miner, November 13, 1945

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The Missouri Miner

Missouri School of Mines & Metallurgy



Volume 32

(Featuring Activities of Students and Faculty of MSM)

Number 9

FROSH RULES RELAXED

At the beginning of this semester there was held a "Class Day" which was won by the Upper-classmen. The forfeit that the Freshmen had to pay for losing this day of games was that they abide by the freshmen rules set by the Student Council at the beginning of the semester. There was to be no hazing by recommendation of the faculty; but it was agreed that the enforcement of the Freshmen Rules might be a good thing. This was fine—for the beginning of the semester—and even the freshmen willfully abided by the rules and had fun doing it. But what has happened now? To wander around the campus you would think that there was not such a thing as a Freshman Class.

The reason for this is that though all the upper-classmen believe that the rules are a fine thing, there are very few that are willing to attempt to enforce them. As a result, except in very few instances, there are many flagrant violations of these so-called "Rules and Regulations For Freshmen." Most of the Freshmen, except for those who wear suspenders from force of habit, can be seen with the very latest styles of belts around their middles. There are more short hair-cuts to be seen on the heads of the upper-classmen than on the new boys themselves, where the foliage has become so thick that the City of Rolla has been considering the hiring of a dog-catcher or two due to the influx as of September last. One of the first duties of said frosh was to learn school songs, and even a bonfire was provided for that purpose but at the games the only ones who have nerve enough to open their mouths are the upper-classmen, and then only a handful at that.

Well, what are you going to do about it upper-classmen? Are you going to sit back and let the Frosh laugh at you up their sleeves, or maybe even openly? Or are you going to show that the word of our Student Council means something and its decrees are to be obeyed? Something might even be done about the second semester Freshmen; Thanksgiving hasn't arrived yet.

ASME TO SHOW TWO FILMS AT MEETING

At the regular meeting of the Missouri School of Mines Student branch of the American Society of Mechanical Engineers to be held this Thursday evening at 7:30 P. M. in the top floor of Mechanical Hall, will be shown two twenty-minute films on Machine Shop Practices and related subjects. These films will be of special interest to Mechanical Engineering students and other students who have taken or are interested in Machine Shops.

This will be the first meeting of the society since last month's elections and the new officers will assume their offices. All students of Mechanical Engineering should be interested in the Society of their profession and will want to become members of the ASME. They are especially invited to attend this meeting. After the meeting refreshments will be served.

ADVANCED ROTC REACTIVATED

The War Department has notified Dean Wilson of the School of Mines and Metallurgy that the Advanced ROTC courses would be resumed on the campus at the beginning of the spring semester on January 28. Major E. C. Richardson is professor of Military Science and Tactics.

The Advanced ROTC work was suspended in April of 1943, when all of the men in the Reserve Corps were withdrawn from school and placed on active military duty for further training in the army camps.

Under the new program beginning in January veterans honorably discharged or transferred to the Enlisted Reserve will be given credit for the active service in lieu of the basic course of the first two years of the ROTC program, on the basis of six months in service equaling a year of basic training, or a year's active service equaling the full basic ROTC program.

(Cont. on Page 4)

SPECIAL NOTICE

Varsity Basketball This Week! Any student is eligible and is invited to try out for this year's team.

Squad to be cut after first week's practice.

E. E. Department May Have Radio Station In Future

By Fred Springer

MINERS LOSE 6-0 IN FINAL GAME

By Gene Tyrer

In the final game of the 1945 season, M. S. M. was defeated by the Kirksville Teachers, 6-0. The game was witnessed by a fair-sized Homecoming Day crowd.

The game began with Kirksville kicking off. Frank Hequem-bourg, the speedy little halfback who again was the individual star, ran the ball back. On the next move, a Miner back fumbled and the ball was recovered by Kirksville. The Bulldogs advanced to the sixteen-yard stripe from where fullback Ewing tossed a touchdown pass into the arms of halfback Merritt. The attempted conversion was blocked.

The remainder of the first quarter and throughout the second, the teams battled on even terms. The Miners moved the ball deep into opposing territory but lost it on a fumble.

In the third quarter, the Miners made their real threat. Taking the ball on their own sixteen, they drove 69 yards before being blocked.

(Continued on Page 3)

PAGANO HONORARY GRID CAPTAIN

Syl Pagano, guard, was elected honorary captain of the 1945 Miner football team by his teammates last Friday evening. Syl suffered a torn cartilage in his knee during the third quarter of the St. Louis U. game and couldn't play the rest of the season. Although he weighed only 150 pounds, he was hard and fast and played a bang-up game before he was injured.

A graduate of Crystal City, Missouri high school, Pagano entered M. S. M. in January 1943. Now a senior, he will graduate in May with a B. S. in Electrical Engineering.

Quite active on the campus, Syl is a member of Tau Beta Pi, Blue Key, and Triangle Fraternities. He is president of Tau Beta Pi and the Interfraternity Council.

The purpose of this column is to present to the students of M. S. M. the latest developments on one of our current topics. Because there has been so much comment concerning the establishing of a radio station at the Missouri School of Mines, your reporter decided to find out the facts concerning such a station. There facts were obtained from Carl Johnk, who is an Instructor in the Electrical Engineering Department.

Before starting there are two main points which should be cleared up: the first is that the station may not be established for some time yet and second, when it is established, it will not be a commercial station.

If and when a radio station is established here, it will be organized under the principles of the Intercollegiate Broadcasting System which differ in one main respect from the principles of a standard commercial station, and that is that the radio frequency waves are not sent out through an antenna but through cabled power lines. With the exception of the antenna, the station would be set up and operated on a high frequency system in the same manner as a standard broadcasting station. The operating of such a station brings in several broadcasting rules which make the station non-commercial. These rules are: (1) The service area of each system shall be limited to college-owned buildings of the college it serves and to other associations connected with the college, such as fraternities. (2) The service area must be within the limits of the college power system. (3) The total electromagnetic field produced at any point, a distance of about 300 feet from the transmitter, lines, and other conduction medium for radio waves, should not exceed 15 microvolts per meter.

Although these rules seem to limit the possibilities of such a station, there are many advantages obtained by this type of system. These advantages are: (1) No operator's license or station license is required. (2) No need for a large building. (3) No need for a large antenna. (4) No need for a large power source. (5) No need for a large budget. (6) No need for a large staff. (7) No need for a large equipment. (8) No need for a large maintenance. (9) No need for a large repair. (10) No need for a large replacement. (11) No need for a large disposal. (12) No need for a large recycling. (13) No need for a large energy. (14) No need for a large conservation. (15) No need for a large sustainability. (16) No need for a large social. (17) No need for a large economic. (18) No need for a large political. (19) No need for a large cultural. (20) No need for a large environmental. (21) No need for a large technological. (22) No need for a large scientific. (23) No need for a large artistic. 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THE MISSOURI MINER



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As a MINER Sees it

Congratulations go to the St. Pat's Board for the best all-school dance since two years ago. The boys are really working hard to raise the money for that coming St. Pat's weekend. Let's get behind them on their benefit show tonight and tomorrow.

Despite the two dances, the weekend was rather quiet. Maybe the alumni had a restraining influence on the drinking arm of some of the reprobates, but being Miners themselves it was probably only because they were out of practice.

There were a lot of familiar faces that haven't been seen on the campus for a couple of semesters. It gives you some idea what the big homecoming will be like next year when all the old Miners come back to swap tales.

Shanks made his usual appearance for the festivities. He can't seem to stay away from the place. Jim McKelvey and Ted Hentchel, among the more recent grads, were also back to see what was going on.

The English department has at last found something to replace Boyd's bird hikes. The latest addition is by Prof. Randall. He takes the boys out exploring caves. The three victims of his most recent trip were Hrach, Sublette, and Grevillius. From the way they looked when they came back they're probably still recuperating. One day after football season and already they're out of condition.

Some other people on the campus are still recuperating from the Kappa Sig weiner roast. It lasted just long enough to make it not worth while going to bed, so the only thing to do was make a twoday jaunt out of it which some of the fellows did with dire results.

The Kappa Sig dance was a swell affair except for the obnoxious individual who kept running in and out with his flashbulbs and camera. That might lead to some interesting studies, but there sure must be some better way of learning the how such things are conducted.

Its going to be hard holding out till January 1st when the Pennant starts selling beer again. It seems strange not to see a bunch of Miners vainly attempting to walk down the highway evoking their little ditties about big iron wheels and such.

Which reminds me that it is about time Theta Tau got on the

ball and got out a new copy of the song sheet. Very few fellows on the campus have copies, and there should be a lot of new songs to add to the list.

There's a good opening for some Miner since Sue Hook and Boza split up. Somebody ought to profit from something like that. All romances aren't going on the rocks though. It seems Al Rogers is just beginning to make headway with Marilee Drake. Good luck, Al, and keep trying.

Not that any of the buildings on the campus are old but during a recent windstorm a window in the old chem building decided to leave its resting place, frame and all and reside on the floor near by. Something like that might even cause a traffic jam on the stairs if it happened between classes some morning. In fact think of what a Tornado might do.

Football season is over, and it turned out to be less successful than might have been hoped for. The Miners outplayed the opposition, but just didn't have that extra punch they needed to win. This seems a good time to tell the team they did a good job. Working with no experience behind them somehow or other they were molded into a team. Despite the weak cheering support I can assure them that the school was with them every minute they were on the field.

Basketball is next in line. Let's hope for a better record and a team with as much spirit as the football team had.

That's all for now. See you at the Lambda Chi Harvest Dance Saturday night.

ST. PATS BOARD HAS BENEFIT SHOW

"Twice Blessed," a Metro-Goldwyn-Mayer production starring Preston Foster, Gail Patrick and the Wilde twins, is the picture being shown for the St. Pat's Board Benefit Show. The show will be playing at the Uptown Theatre Wednesday and Thursday, November 14th and 15th. Both forty-cent tickets for adults, and thirty-cent tickets for high school students and servicemen may be purchased either from members of the St. Pat's Board or at the soda fountain in Scott's Drug Store.

We appreciate the turnout for the Homecoming Dance. If the fine spirit shown last Saturday night prevails on our campus the remainder of the year there is no reason why the St. Pat's celebration shouldn't be a huge success.

Come on, fellows, get your tickets and come to the show. The drive for St. Pat's has only started; let's keep the ball rolling!

The annual was held Saturday between the homecoming football game.

The men had bad luck, they had to quit. Quite was added to Sig came in qualified due a corner a little stretch. He the outside of the 220-yd. This left the first, with a sec., McFarland, D. Daniel, third, John L. Hechinger, mel, Sigma Sig; Ostman, man, Sigma Kap.

This year's ment got off only two games played this week.

The first game between Pi Kappa and the Miners but it ended both games tied.

The second game between the Miners and the Lambda Chi but it ended both games tied.

The double game between the Miners and the Lambda Chi but it ended both games tied.

ta Kap was singles game Johnk won for the contest between ta Kap with three games.

first but John win the last two games.

The games Nu and Lamb to be an all Sigma Nu who and singles game Dempsey of Sigma first two games the doubles from Dameris of Lambda Chi beat Hechinger's singles game.

Sw The preliminary tramural swimming

INTRAMURAL Sports

CROSS COUNTRY

The annual Cross Country race was held Saturday, Nov. 10, between the halves of the Homecoming football game with Kirksville.

The men running had a bit of bad luck, the day was cold and they had to run against stiff wind. Quite a bit of confusion was added when Posey of Kappa Sig came in first but was disqualified due to the fact he cut a corner a little short in the last stretch. He failed to go around the outside of a tree going on to the 220-yd. straight-away.

This left the results as follows: first, with a time of 5 min. 24.6 sec., McFarland, Eng. Club; second, D. Daniels of Lambda Chi; third, Johnk, Eng. Club; fourth, L. Hechinger, Theta Kap; Ber-mel, Sigma Nu; Baker, Kappa Sig; Ostman, Eng. Club; Gor-man, Sigma Nu; Ferreira, Theta Kap.

HAND BALL

This year's handball tournament got off to a slow start with only two games having been played this week.

The first game scheduled was between Pi K A and Kappa Sig, but it ended with a forfeit of both games to Kappa Sig.

The second games between Triangle and Sigma Pi was postponed until a later date.

The doubles game scheduled between the Eng. Club and Theta Kap was postponed but the singles game was played. Bob Johnk won for the Eng. Club in the contest from Galavis of Theta Kap with the usual two out of three games. Galavis won the first but Johnk followed up to win the last two.

The games played by Sigma Nu and Lambda Chi turned out to be an all around victory for Sigma Nu who won the doubles and singles games. Pickett and Dempsey of Sigma Nu won the first two games of the three in the doubles from Masterson and Dameris of Lambda Chi. Dolving beat Heineke to take the singles game.

Swimming

The preliminaries for the intramural swimming this year will

be held on November 27th and 28th. The finals are on the 29th. The meets will start at 4:30 each afternoon.

Each organization may enter not more than two entries for each event, not including the relays. No person competing may enter more than two events plus the relay. Each man in the diving contest will make three dives: a front, back, and a front flip. In the finals they will be required to repeat the three required dives plus three optional ones.

There will be four men from each event qualify for the finals, including diving. There will be five points for first place, three for second, and one for third.

All entries must be in the entry box by November 24.

MINERS LOSE AGAIN

(Continued from Page 1)

ing stopped on Kirksville's fifteen-yard line. A pass from Schultz to Hequembourg also netted 11 yards during the drive. The spark of hope vanished however, when Kirksville regained the ball on downs on their own fifteen. Later in the period, Merritt, right halfback of the winners, took the ball on his 44-yard line and galloped 42 yards to the Miner 14 before being brought down.

In the fourth quarter, another Miner offensive was halted when a pass thrown by quarterback Jack Nomi was intercepted on the Kirksville 34-yard line. The remainder of the game found the Miners on the offensive but still unable to hit the pay-station.

Jack Nomi, quarterback, and Carney Fesler, tackle, played their last game in their Silver and Gold uniforms. Both men will graduate in May. These three men have given their best

throughout the year and certainly will be missed.

Although the Miners did not win any of their games this year, the team gained valuable experience which should benefit their play in future years. The student body as a whole, however, has shown lack of enthusiasm in support of the team fielded. Many of the Alumni Saturday, were heard to remark about the lack of school spirit. Win, lose, or draw, the team should be cheered and encouraged. Without this support and spirit that have been traditional at M. S. M., a team typical of the school will be lacking. Let's go fellows and get some of the spirit of old back into circulation.

The liseups for the game were:

Kirksville		Miners
Penethere	LE	Rother
Stookey	LT	Fesler
Rollins	LG	Mathews
Cannaday	C	Pickett
Haney	RG	Dempsey
Cougill	RT	Hackman
Price	RE	Kennedy
Mangracina	QB	Nomi
Sager	LH	Hequembourg
Merritt	RH	Ecklund
Ewing	FB	Schultz



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Sun.-Mon. Nov. 18-19

Sun. Continuous from 1 P. M.

Robert CUMMINGS,

Don DeFORE, Elizabeth SCOTT,

Chas. DRAKE

—in—

"YOU CAME ALONG"

also Short Subjects

Tues.-Wed. Nov. 20-21

Shows 7 and 9 P. M.

Alexander KNOX,

Charles COBURN in

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Fri.-Sat. Nov. 16-17

Double Feature Program

Sat. Cont. from 1 P. M.

Joel McCREA, Andrea LEEDS,

Walter BRENNAN in

"RAGGED ANGELS"

—also—

Smiley BURNETTE,

Sunset CARSON in

"BORDERTOWN TRAILS"

also: Serial and Cartoon

OWL SHOW Sat. Nov. 17

Richard ARLEN in

"THE PHANTOM SPEAKS"

Sun.-Mon. Nov. 18-19

Sun. Cont. from 1 P. M.

Merle OBERON,

Laurence OLIVIER in

"WUTHERING HEIGHTS"

—also—

LAUREL and HARDY in

"ANY OLD PORT"

Tuesday Nov. 20

—One Night Only—

Shows 7 and 9 P. M.

Adm. 10-25c

Buster CRABBE in

"FIGHTING BILL CARSON"

also Short Subjects

Wednesday Nov. 21

One Night Only

BARGAIN NIGHT

Adm. 10c - 15c

Tyrone POWER, Alice FAYE,

Don AMECHE in

"IN OLD CHICAGO"

also Short Subjects

Thursday Nov. 22

—Bargain Night — 10c 15c—

Shows 7 and 9 P. M.

Barbara STANWYCK,

Joel McCREA in

"BANJO ON MY KNEE"

also—Short Subjects

Off the Campus

INDEPENDENTS

At a meeting of the Independents last Monday night, November 5, the following men were elected to fill offices which were recently vacated. These men are: Paul Henning, Secretary; Nils Nelson, Senior Student Council representative and Kay Ikeuye on St. Pat's Board.

The beer bust committee composed of Bill Broderick, Don Eason, and Paul Henning announced that the fall beer bust would be held on November seventeenth.

—BUY A VICTORY BOND—

RADIO STATION

(Cont. from Page 1)

tion license is needed, enabling students to operate the station themselves. (2) Because broadcasts would be only to students, the station would be better adapted to student management than a standard broadcasting station. (3) The broadcasts can be picked up on any standard receiving set provided it is connected to the power system. (4) The installation expense of the station is small. (5) Long Distance Telephone wires can be leased for up to 15 minutes so that broadcasts from one college can be broadcast to the student body of another college. (6) The experience given to the students can be as complete as it would be in the case of a standard broadcasting station.

Item number six is of most importance because the main reason for establishing a station

would be to give actual experience in radio to the electrical engineering students as well as to those who would contribute to the broadcast.

Any sort of radio station at M. S. M. is not likely to be established for broadcasting purposes for some time yet. A commercial radio station would be entirely too expensive and would involve too much red tape. An intercollegiate style of station would be of no value to the student body in general because there are only four fraternity houses which are close enough to the campus to be included within the broadcasting sphere, as yet we do not have any dormitories or a student union which would profit by such a station, and the area served by the college power system is very small.

The outlook for getting a broadcasting station at M. S. M. now is very poor. It looks as if we Miners will have to wait a few years more for our radio station.

ADVANCED R. O. T. C.

(Continued from 1st Page)

(Those taking the advanced ROTC work will receive approximately \$20 a month compared with a twenty-five cents a day rate paid before the war. In addition, cadets will be furnished shoes, overcoats and textbooks. They will get a much higher rate of pay at summer camps, and after earning a commission they will receive the statutory uniform allowance of \$250 at the time they enter upon a 3 months tour of active duty.

The advanced course will be open to students between 19 and 26 years of age who have an

army test score of 110, or better, and who have sufficient High School credits to enroll in the School of Mines.

The Advanced ROTC program was first undertaken at the School of Mines in 1922 following the last World War, with sixteen juniors and one senior enrolled. It has continued as a popular course down to 1943 and many of the MSM graduates who have taken this course have obtained distinction in military service in the current World War. In addition to the ROTC training program the School of Mines trained approximately 500 trainees for the Signal Corps at the beginning of the war. Some 500 students were also trained for the War Department under the ASTP program and through the Civilian Pilot Training program about a nequal number of student pilots were trained on the campus.

The Air Corps has recently sent two representatives to the campus to survey facilities available here for the possible installation of an Air Corps ROTC in the near future. Action on this has not yet been completed.

DEAN WILSON ATTENDS ALUMNI MEETING

Dean Curtis L. Wilson returned last Monday morning from Chicago where he visited the Chicago section of the M. S. M. Alumni Association. The meeting was arranged by Mel Nickel, '38, outgoing chairman of the section. There were 53 alumni in attendance. There every class except '07 was represented, from 1909 to 1944. L. E. Graft, class of 1937, was elected the new chairman of the Chicago section.

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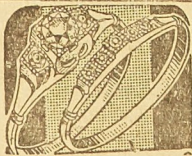
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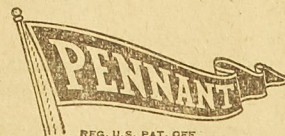
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