



14 Oct 1955

## The Missouri Miner, October 14, 1955

Follow this and additional works at: [https://scholarsmine.mst.edu/missouri\\_miner](https://scholarsmine.mst.edu/missouri_miner)

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

---

### Recommended Citation

"The Missouri Miner, October 14, 1955" (1955). *The Missouri Miner Newspaper*. 1512.  
[https://scholarsmine.mst.edu/missouri\\_miner/1512](https://scholarsmine.mst.edu/missouri_miner/1512)

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact [scholarsmine@mst.edu](mailto:scholarsmine@mst.edu).



# THE MISSOURI MINER

Missouri School of Mines & Metallurgy

VOLUME 42

ROLLA, MO., FRIDAY, OCTOBER 14, 1955

NO. 4

## MSM WILL HAVE STUDENT UNION

### Many Expected for Parents' Weekend

Tomorrow morning at 8:00 a.m. the annual Parent's Day program will get underway with registration in Parker Hall. The program for the day is as follows:

Registration in Parker Hall beginning at	8:00 a.m.
Inspection of campus and laboratories	8:00 a.m. to 12:30 p.m.
Football game, Jackling Field	2:15 p.m.
(Miners vs. Cape Girardeau — \$1.00)	
Banquet, Edwin Long Hotel	6:00 p.m.
(\$2.00 per plate)	

Seating capacity at the College Inn of the Edwin Long Hotel is limited to 300 places, which were easily reserved far ahead of time. These tickets should be picked up and paid for by parents when registering. They will be held until 12:00 noon after which those not called for will be sold to others who desire to attend the banquet. The banquet speaker will be Mr. James A. Finch, Jr., President of the Board of Curators of the University of Missouri. Music during the dinner will be provided by the Glee Club under the direction of Mr. Brewer.

Although no specific displays will be set up, all buildings and laboratories will be open to the parents for inspection and student guides provided by the service organizations and the fraternities will aid the parents on their tour of the campus.

This program has been arranged to give the parents of the students an opportunity to meet as many as possible of the 127 members of the faculty and to see something of the type of instruction given at this college. Other objectives are to generate and maintain the interest of parents of students and to inform these parents about the College, its background, present work and future plans.

#### NOTICE

For the latest campus news and information be sure to tune in to KTR every Wednesday evening at 6:30 for the 15 minute MSM radio program.

### DORM RESIDENTS VOTE 20-1 RATIO IN FAVOR OF A STUDENT UNION

By Jim Fick

The Dorm residents voted almost a 20 to 1 ratio in favor of the new proposed student union. The majority favored the \$250,000 building with the Sunken Gardens as the location. The Dorm Councilmen played a big part in the collection of the Student Union ballots.

The Dorm football team has managed to rack up a .500 average while having games and practices cancelled because of sudden rainy spells.

Some long awaited vending machines for candy have been placed on two floors of the Dorm. The trick, however, is to get the candy out. So far, the machines have paid off about as well as their infamous counterparts, the one-armed bandits of Las Vegas.

A large number of Dorm occupants journeyed to Springfield for the football game to cheer the Miners on to victory. Several reported even a glimpse of the opposite sex, with which Springfield is reputed to be loaded.

The Dorm was well represented percentage-wise in the recent Blood Donor Campaign sponsored by the Red Cross, as a large number of residents donated pints of blood.

### Ye Olde Powder Keg Retained By Victory Of Strong Miner Team

Last Saturday night the Missouri Miners defeated the Springfield Bears 13-7 in a thrilling, hard-fought battle, to retain Ye Olde Powder Keg trophy for another year. The date and score of the game will be engraved on the Keg and the trophy placed back in the Miner trophy case.

Since the inauguration of the trophy in 1953, the Miners have won it twice and Springfield once. Springfield won the right to be the first to display the Keg by their 12 to 6 victory over the Miners two years ago. Last year the Miners defeated a favored Bear team 18 to 12 to even up the wins, and this year retained the trophy and went ahead in the series.

The Powder Keg trophy is a barrel-like affair made of solid walnut with brass bands and engraving plates. It was established three years ago by the two Student Body Organizations to symbolize the traditional rivalry between the two schools.

### ETA KAPPA NU TO VOTE ON PLEDGESHIP FOR 22

A smoker was held Tuesday, October 11, 1955. After the smoker, a business meeting was held with 16 members present. The purpose of the smoker was to select men for pledgeship to Eta Kappa Nu, the Electrical Engineering Honorary Fraternity. The following men are eligible for pledgeship:

Seniors: D. Gooding, L. S. Allen, C. W. Glaser.  
Juniors: H. Steinbrugge, R. Mayse, R. Blount, J. Troutner, L. Neely, F. Dietrick, J. G. Smith, B. Ashworth, J. Ridinger, S. Arneson, K. Shriver, J. Abernathy, W. Alexander, R. Alberter, S. Bowman, P. Zahn, M. Johnson, D. Schruppf, P. O. Brown.

#### NOTICE

In order to provide parking space for parents of the students over Parent's Day weekend, students are requested not to park on the campus.

### First Fall Outing Of Shamrock Club Turns Out A Big Success

The Shamrock Club had its first fall outing on Saturday, and thanks to Bill Niemeyer, it was a big success. In football, the club has made a pretty good showing up to now by beating Dorm A and the Beta Sigs while only losing to a strong Sigma Nu squad. In Table Tennis, Warren Berger has an excellent chance of coming out on top in the singles.

At the meeting of October 3, President Jim Borgerding opened the meeting and introduced our faculty advisors, Prof. Skitek and Lieut. Williams. Representatives from the Shamrock Club to the Independent Organization were elected, they are Warren Lieberman and Joe Louvar. President Borgerding then closed the meeting.

#### NOTICE

Basketball tryouts for freshmen and transfer students will be held Oct. 12 and 13 at 7:30 in Jackling Gymnasium.

### Decision of School Announced by Dean

At a special interview broadcast over KTR from the stage in the auditorium of Parker Hall Wednesday evening, Dean Wilson officially made it known that the students will definitely receive a Student Union Building.

### RESEARCH CONFERENCE ON MINING TO BE HELD AT MSM OCT. 17-18

Dr. Amos Snider, director of the University of Missouri Adult Education and Extension Service today announced the program speakers who will participate in the Mining Research Conference Oct. 17-18 on the School of Mines and Metallurgy campus at Rolla.

The conference is an activity of the University School of Mines and Metallurgy, in cooperation with the U. S. Bureau of Mines and the Adult Education and Extension Service.

The two-day program will open on Oct. 17 with registration beginning at 8 a. m. The first session will begin at 9:30 o'clock that morning with Dr. George B. Clark, chairman of the Department of Mining Engineering of the school, presiding.

Following a welcome address by Dr. Curtis L. Wilson, dean of the School, E. D. Gardner, chief mining engineer, U. S. Bureau of Mines, Washington, will speak on "Mining Technology—Outlook for the future."

At 10:45 a. m., "Mining Research by the U. S. Bureau of Mines," will be discussed by Robert Geehan, assistant chief, Division of Minerals, U. S. Bureau of Mines; and Leonard O. bert, chief of the Applied Physics Laboratory of the Bureau of Mines.

E. L. McElvenny, chief of the Branch of Mining of the Division of Mineral Technology, Region IV, Bureau of Mines, will be chairman of the afternoon session on Oct. 17. "The Use of Tractor-Scraper Units for Strip-ping Missouri Fire Clay Deposits," will be the subject of a talk by Clyde Evans of the Harbison-Walker Refractories Company. R. L. Stowell of the Aluminum Company of America will speak on "A Combined Auger Core Drill for Drilling and Sampling Bauxite," at 2:30 p. m.

A dinner will be given that evening at 6:30 o'clock featuring as guest speaker Harold M. Smith, director of Region IV, Bureau of Mines.

Questions were posed to the Dean concerning the building by representatives of three campus-wide organizations: Mr. Paul Douglass, Editor of the MINER; Mr. George Miklos, representing the Student Council; and Mr. Frank Henninger, President of the Interfraternity Council.

In answer to the facilities which might be included in the building, Dean Wilson mentioned offices for the student organizations, a snack bar, recreation room, music room, and a large dance floor as the foremost objectives. According to the Dean the location chosen by the students, the Sunken Gardens, will be used.

If the \$250,000 building is constructed as requested by the students, a \$5.00 Student Union fee per student per semester will be imposed. Dean Wilson also added that this fee will probably be incorporated into the regular fees at the beginning of the 1956-57 school year. Even if the school were to receive a large grant from some person or group, enough to cover the cost of construction, the students would still be expected to pay a fee for use of the building. For this reason the fees will not cease when the building is paid off.

Funds for the building will come entirely from revenue bonds and since the foremost purpose of the bonds is the construction of new MSM dormitories which will naturally take precedence, not date has been set for the actual construction work to begin. It was mentioned, however, that the building will be constructed in such a way that it could be enlarged in the future if there would be need for a larger building.

The final results of the campus-wide poll which resulted in a Student Union Building are shown below.

#### STUDENTS

FOR RENT: Room with twin beds, close in, for two students. Phone 678.

#### Did You Know That

In 1917 the first Mechanical Engineers were graduated; in 1919 the first Chemical Engineers, and in 1928 the first Ceramic Engineers.

### Results of Student Union Ballot

Report on the findings of the Student Union Ballot

#### TOTALS

Number of students voting	812
Those in favor of a Student Union	710
Those opposed to a Student Union	102
Those in favor of a \$100,000 building	20
Those in favor of a \$250,000 building	325

#### LOCATION:

Those in favor of Sunken Gardens	268
Those in favor of the site east of the gym	66
Those in favor of the site between Parker and Norwood Hall	70

#### SUGGESTIONS FOR LOCATION:

Southeast corner of campus (by Old Metallurgy Bldg.)  
South of Old Chemistry Building  
West of Intramural field

Credit: Aid in the computation of these results was given by students Hasan Debusseh, James Hefley, and Ardell Schelich.

Publicity Committee  
Student Council  
David W. Stolte  
Committeeman

### Johnny Long and His Orchestra to Present Concert Tuesday Evening

Johnny Long, "Young American Favorite," and his orchestra will present a concert in Parker Hall Tuesday, Oct. 18, at 8:00 p.m. The concert is presented as a General Lectures Program and all students will be admitted by their activity cards. The non-student admission price is \$1.00.

Johnny Long has been starred at every major college in the country. He aims his music right at the college-age crowd and is careful to see that all his arrangements strike the proper balance for top dance music. Ted Luizza of the NEW ORLEANS ITEM says: "Personable Johnny Long and his crew put plenty of sing into its playing and give a good demonstration of the rhythmic style that has earned it the sobriquet of 'young America's favorite.' . . . the band and singers all add up to solid entertainment."

The "Backward Violinist" will present an evening of the best in popular music, highlighted by other outstanding

musicians and singers. Featured with Johnny are Sandee Moore, Johnny Wells, the Long Shots and the Glee Club.

Sandee Moore, the vocalist, went to Brooklyn College, but was so busy with her choreography and voice training that she decided to forego her academic career for one in the theater. She made her nite-club debut at No. 1 Fifth Avenue, followed by appearances in all



Johnny Long  
College Favorite

democratic career for one in the theater. She made her nite-club debut at No. 1 Fifth Avenue, followed by appearances in all

### AP0 Pledges Twenty-Three Ex-Scouts At First Business Meet

By I. L. Spencer

Alpha Phi Omega held its first business meeting of the year Wednesday, Oct. 6, in the student lounge. Although there were many activities for this year planned and discussed, the big event of the evening was the pledging of prospective members. Twenty-three ex-scouts indicated a desire to serve through A. P. O. during their stay at M.S.M.

This is one of the largest pledging classes in recent years and includes the following: Thomas Garlich, Gerald Hofer, Lawrence Colonna, Jerry Dawson, David Nahm, Frank Erbschloe, John Mothershead, Charles Holtenback, James Kozen, Raymond Mattingly, Louis Roesch, Harman Marlowe, Glenn Hoffman, Thomas Colandrea, John Nowotny, Ralph Kraus, Dallas Crooks, Paul Passley, Al Schmidt, Harvey Finberg, and William Kruger.

#### Did You Know That

The first class of three members graduated in 1874.

### UNIVERSITY DAMES ENJOY PROGRAM BASED ON "BEAUTY CARE"

The University Dames held its regular monthly meeting in Room 302 in Harris Hall on the MSM campus, Wednesday evening, October 12, at 8 o'clock with a very large group in attendance.

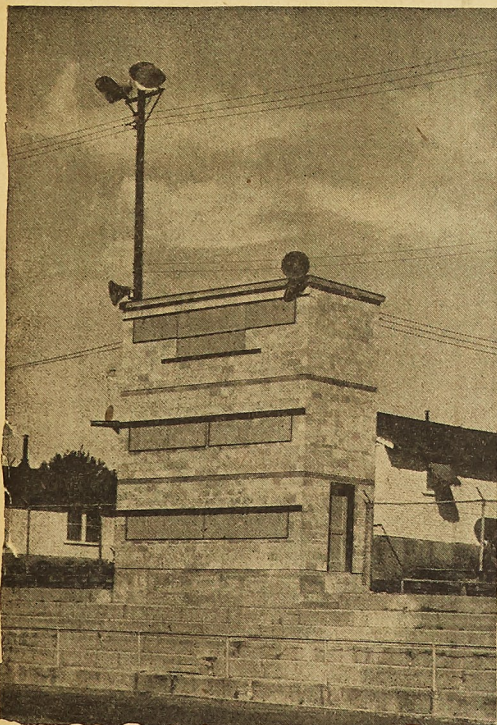
Plans were made by the members to organize a pinochle and also a canasta club. The Dames then voted to continue its annual Thanksgiving basket which will be given to a needy family of Rolla.

The program committee chose "Beauty Care" as its subject for the evening. Mrs. Celeste Tucker of the Cut and Curl Beauty Shop in Rolla gave a very interesting demonstration on "Hair Styling and Grooming." Mrs. Marilyn Murphy, Mrs. Ruth Bohres and Mrs. Louise Neeley modeled hair styles created by Mrs. Tucker. Mrs. Cliff Stimpson, Beauty Counsel Cosmetics Representative in Rolla, also gave a demonstration based on "Facial Care." Mrs. Lois Martin acted as her model. A question and answer period followed each of the demonstrations.

### Over 200 Students And Guests Attend Joint Sae-Asme Meet

At the first joint SAE-ASME meeting last Wednesday, October 12, one of the most interesting meetings ever held on the campus was presented by Mr. Tom Wykoff as was attested by a crowd of well over 200 students and guests. Mr. Wykoff has spent over one and one half years at the Chrysler Corporation's Engineering Institute working on a Masters Degree in Automotive Engineering and simultaneously working with the Engineers in designing new automobiles. He is currently working in the chassis design department and the 1959 chassis. In his talk Mr. Wykoff explained the 3-year operation followed by the automobile industry in presenting a new car to the public. Slides showing the various component operations made by the designers were shown in conjunction with the talk.

Following the organizational business and prior to Mr. Wykoff's talk a movie was shown titled "The Big Road Test" which featured the Chrysler Corporation's Proving Grounds.



NEW MSM PRESS BOX — This structure, the first of a permanent type ever built at the School of Mines, serves as a combination press box and radio booth. It is located at the north side of Jackling Field. One floor is devoted to radio broadcasts of Miner games, another to press representatives, and the third to movie cameras. (HERALD Newsfoto by Roach)



## THE MISSOURI MINER



THE MISSOURI MINER is the official publication of the students of the Missouri School of Mines and Metallurgy. It is published at Rolla, Mo., every Friday during the school year. Entered as second class matter February 8, 1945 at the Post Office at Rolla, Mo. under the Act of March 3, 1879.

Subscription Price \$1.00 per Semester. (Featuring Activities of Students and Faculty of M.S.M.)

## Senior Board

PAUL R. DOUGLASS	EDITOR-IN-CHIEF
707 State St. — Phone 449	
ROY KNECHT	BUSINESS MANAGER
401 E. 7th St. — Phone 1090	
CHARLES R. ALMSTEDT	MANAGING EDITOR
JERRY MCCOY	ASSOCIATE EDITOR
CHARLES HUNTER	SPORTS EDITOR
DUNCAN BLOCK	ADVERTISING EDITOR
WALT EDWARDS	CIRCULATION MANAGER
PHIL ROUSH	EXCHANGE EDITOR
JAMES F. BURTON	SECRETARY

## A Miner's Work is Never Done

The light flickers and all is dark,  
Save for the dull red glow;  
The light shines brightly but my  
Eyes are closed, my head bent low.

A MINER'S WORK IS NEVER DONE!

Unfinished work clutters the desk,  
The cause of my tired state,  
Angry words crowd my mind,  
I can't concentrate, it's too late.

A MINER'S WORK IS NEVER DONE!

My head jerks back, eyes open wide,  
But my numbed brain refuses to wake;  
Calculations, estimations, tests, reports,  
Integrations; It's more than I can take.

A MINER'S WORK IS NEVER DONE!

A devilish conscience prides my mind,  
One that taunts and chides;  
"You'll never finish, go to bed,  
You need your sleep; Besides,"

A MINER'S WORK IS NEVER DONE!

And in my own bewildered mind,  
I think that I have seen the light;  
Even if I finish this work, it'll be  
The same damn thing tomorrow night.

A MINER'S WORK IS NEVER DONE!

## Next Week's Interviews

Company: United States Steel Corporation, Pittsburgh, Pennsylvania.

Interested In: All Engineers (both January and June Graduates).

Interview Date: Monday, October 17, 1955

Company: Carrier Corporation, Syracuse, New York.

Interested In: January and June graduates in Civil, Mechanical, Electrical, and Chemical Engineering for air conditioning research, development, manufacturing, installation, and sales.

Interview Date: Tuesday, October 18, 1955.

Company: Continental Oil Company, Houston, Texas.

Manufacturing and Petrochemical Departments: Graduates in chemical and mechanical engineering — and chemists for positions in the Manufacturing and Petrochemical Departments (January, June, and August graduates).

Development and research departments: Chemical engineers, mechanical engineers, physicists, and chemists for positions in the Development and Research Department (January, June and August graduates).

Production Department: Petroleum engineering graduates for positions in the Production Department. (January, June, and August graduates)

Interview Date: Wednesday, October 19, 1955.

Company: Creole Petroleum Corporation, New York, New York.

Interested In: Mechanical, Chemical, Electrical, Mining and Petroleum Engineers and Geologists (both January and June Graduates).

Interview Date: Wednesday, October 19, 1955.

Company: Atlas Powder Company, Wilmington, Delaware.

Interested In: January and June graduates in Mining, Min-

ing-Geology, Mining-Petroleum, Civil, Mechanical, Electrical and Chemical Engineering and Chemists. Also Research, Development, Production, Maintenance, and sales.

Interview Date: Wednesday, October 19, 1955.

Company: Gulf Refining Company, Tulsa, Oklahoma.

Interested In: All Divisions. Production Department of Tulsa, January and June Graduates in Mechanical, Civil, Electrical, Chemical and Petroleum Engineering and Geologists.

Production Department of Houston.

January and June graduates in Petroleum and Geology.

Production Exploration of Tulsa.

January and June graduates in Geology.

Interview Dates: Thursday, October 20 and Friday, October 21, 1955.

Company: Celanese Corporation of America, Corpus Christi, Texas.

Interested In: January and June graduates in Metallurgical, Mechanical, Electrical, and Chemical Engineering, and Chemistry Majors.

Interview Date: Thursday, October 20, 1955.

Company: U. S. Navy, Air Officer candidate program, Lambert Field, St. Louis, Missouri.

Interested In: All branches of engineering and science. Engineers for civilian and commissioned status.

Interview Dates: Thursday, October 20 and Friday, October 21, 1955.

Company: Department of Navy, Bureau of Ships, Washington 25, D. C.

Interested in: January and June graduates in Civil, Mechanical and Electrical Engineering.

Interview Date: Friday, October 21, 1955.

## Letter To The Editor

MISSOURI MINER,  
Editor:

The intramural field at MSM is certainly worth quite a bit of money to the school. Especially when the value of the property and the aid to the intramural system is considered. Therefore I understand the school's deep concern for the safekeeping of the field.

However, I do think it is being carried too far when they keep the gate locked 24 hours a day, throughout the intramural activities. I have heard many students remark about the inconvenience of having to pass through the narrow opening between the locked gates, especially when ladies attend the games, and are forced to do likewise. And besides I don't think anyone would attempt to steal the intramural field, if it were left unlocked for a few hours each evening.

Having missed every football game this season, I am thoroughly disgusted and think something should be done about it.

SINCERELY YOURS,

FATSO.

## STUDENTS MAY ASSIST FOREST SERVICE BY SIGNING TO GIVE AID

Continuing the practice of the past years, this school is again assisting the Forest Service in protecting the woodland areas. Students will be employed on a part time basis to fight forest fires. Students not on academic, disciplinary, or negative hour probation are eligible for employment.

Students fighting fires will be excused from classes upon certification of the forester in charge subject to the following limitations:

(a) No student will be excused from any class where the instructor has announced prior to the fire a quiz of 30 minutes or more duration;

(b) No student on probation for any reason will be excused from any classes;

(c) No student will be excused during a period for a final examination.

All students interested in employment fighting forest fires are requested to call the following on any FRIDAY:

District Forester  
U. S. Forest Service  
Phone: 1612  
District Forester  
Missouri Conservation Commission  
Phone: 1464-J

## Did You Know That

The first Metallurgical Engineers as well as the first Master of Science candidates, graduated in 1909.

## Vic Vet says

UNDER A NEW LAW, ELIGIBLE DISABLED VETS NOW HAVE UNTIL OCTOBER 20, 1956 OR 5 YEARS AFTER DISCHARGE, WHICHEVER IS LATER, IN WHICH TO APPLY FOR A U.S. GRANT TOWARD THE PURCHASE OF AN AUTOMOBILE.



For full information contact your nearest VETERANS ADMINISTRATION office

## Wee Freeze

Frozen Confections

## Wee Chef

Drive In

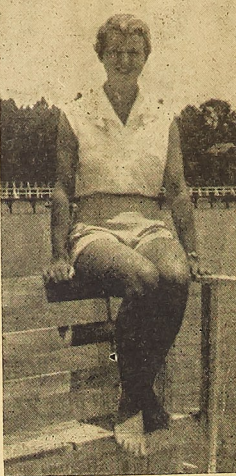
Sandwiches - Chili - Fried Chicken & Shrimp

Highway 63 & 8th St.

Phone 822

Open 24 Hours

## THETA KAP QUEEN



Miss Agnes Nelle

Representing Theta Kappa Phi as a true fraternity queen is Miss Agnes Nelle of St. Louis, a nurse at DePaul hospital. She is the fiancée of Don Soehngen, who is a junior in electrical engineering and a member of Theta Kappa Phi fraternity. Vital statistics show that Aggie is a pleasing 5' 4" blond with hazel eyes, and measures 34-24-34.

## EDITOR'S NOTE

This is the first of a series of twelve pictures and articles which will appear in the MINER, in order to choose an MSM Fraternity Queen of the Year. Each fraternity will be represented, and a committee will be chosen to name the Queen after completion of the series.

## Did You Know That

The first men graduated in the field of Chemistry and General Science in 1891.

## MSM MILITARY BAND PLAYS DURING HALVES OF SPRINGFIELD GAME

The MSM - ROTC - Military Band traveled with the Miner's Football Team this past weekend for its victorious game with the Springfield Bears. John Feemster, student director, directed the Springfield Band and the Missouri School of Mines Band in a joint playing of the National Anthem. The half-time period was shared with the Springfield Band. The MSM Band Played "All Through the Day" as the fanfare and "Rock Around the Clock," then formed a clock with a movable hand and played various tunes in keeping with different times of the day.

The Band instructor is Mr. William Tetley, band instructor at the Rolla High School. The manager is Captain Oliver Downey of the MSM Military Staff.

John Feemster, senior at MSM and Student Band Leader, has had two years experience with the ROTC Band and with past membership in the Cape Girardeau High School Band.

Harold Ege is the Assistant-student Band Leader and also Drum Major. Harold has had a year's band experience with MSM. He also has played with Southwest Missouri State College at Springfield and at Central High School.

The members of the Band this year consist of Donald Ege and Robert Kassay as Group Leaders and Randall Fleming, George Franke, Leslie Daniels, George Meador and Raymond Phillips as section leaders.

Players are trombone; William Esterly, Joseph Lewis, John Rasche, Arthur Ringo and Gerald Shashek.

Trumpet: John Autenrieb, Robert Biever, John Brueggling, Edward Ellicott, Edward Kane, Harold Meisenheimer and Harry West.

Horn: Doyle Edwards, Richard Lamb, Donald Price, Robert Vaughan and William Schwartz.

Bass: Robert Crabtree, Carter Freeman, Ira Godsy and Charles Hyde.

Clarinet: David Law, Dennis Schneider and Stanley Hays (flute).

Saxophone: Richard Brown, Robert Hanson, John Hofer, James Hagood, Gene Kuehn, James Pugh, Gerald Stevenson, Robert Wilkins, Carol Robison, Bill Statler, and Richard Spencer.

Percussion: Marty Marchbanks, Jerry Ponder, Roger Seigel and Nicholas Spitzer.

—Oliver E. Downey

The Mining Engineering Department has produced the greatest number of graduates, totaling 1,744; Civil Engineering next with 1,170; Mechanical Engineering with 794; Metallurgical Engineering with 690; Chemical Engineering with 682; Science with 250, and Ceramic Engineering with 225, making a total of 6,512 Bachelor of Science degrees awarded. There has been a total of 454 Master's Degrees, 331 Professional Degrees, 28 Honorary Degrees, and 28 Ph.D.

Degrees conferred to-date. A grand total of 7,353 degrees.



KEEP ALERT FOR A BETTER POINT AVERAGE!

Don't let that "drowsy feeling" cramp your style in class... or when you're "hitting the books". Take a NoDoz Awakener! In a few minutes, you'll be your normal best... wide awake... alert! Your doctor will tell you—NoDoz Awakeners are safe as coffee. Keep a pack handy!

15 TABLETS, 35c  
"Phi-Beta" pack  
35 tablets  
in handy tin  
49c

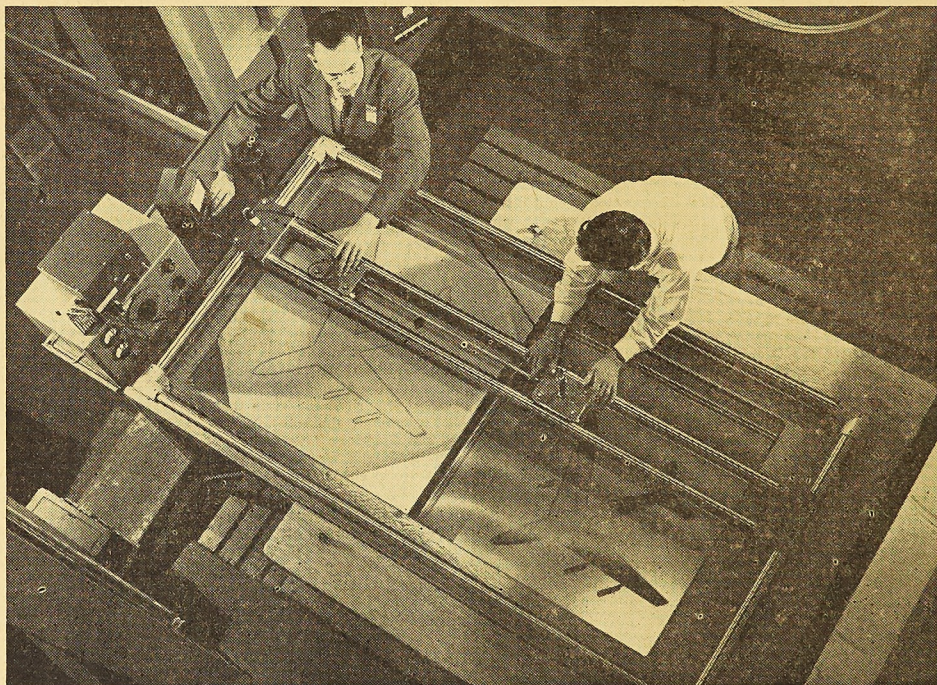


## ENGINEERING SENIORS ...

NORTH AMERICAN  
AVIATION  
LOS ANGELES

will interview here

November 14



## Boeing engineers are kept free for creative assignments

Thanks to draftsmen and engineering aides, Boeing engineers are free to handle stimulating projects like this: determining antenna properties in an electrolytic tank. Results taken with the three-dimensional plotter will influence the configuration of "years-ahead" Boeing airplanes and guided missiles now in the design stage.

At Boeing, engineers have the same relationship to draftsmen and engineering aides that doctors have to technicians and laboratory assistants. The abilities of a Boeing engineer are fully utilized: in investigating heat, compressibility and other problems of supersonic flight; in jet, ram-jet, rocket and nuclear power; in electronic control of missiles, and much

more—calling for a variety of skills in all the engineering fields.

This electrolytic tank is one example of the superb equipment at Boeing engineers' disposal. Other facilities include the world's most versatile privately owned wind tunnel, a new tunnel under construction, capable of velocities up to Mach 4, the latest electronic computers, and splendidly equipped laboratory and test equipment in the new multi-million-dollar Flight Test Center.

Achievements of each Boeing engineer are recognized by regular, individual merit reviews, and by promotions from within the organization. Boeing offers exceptional career stability and growth: this soundly expanding company now

employs more than twice as many engineers as at the peak of World War II.

Of technical graduates at Boeing, 30% are mechanical engineers, 24% electrical, 19% aeronautical and 9% civil engineers. The remainder are chemical, metallurgical, and other kinds of engineers, and physicists and mathematicians with advanced degrees.

In planning for your professional career, look to Boeing for a truly creative job. Begin now to prepare for a place on one of Boeing's engineering teams in design, research or production.

For further Boeing career information consult your Placement Office or write:

RAYMOND J. B. HOFFMAN, Admin. Engineer  
Boeing Airplane Company, Wichita, Kansas

**BOEING**

Aviation leadership since 1916  
SEATTLE, WASHINGTON WICHITA KANSAS

**MODERN Dry Cleaners**  
PHONE 392  
9th and Pine



# Intramural Sports

by Dick Okenfuss

## FOOTBALL

Only six games were played in intramural football last week as rain severely hampered all action. The intramural schedule of games is now almost a week behind. As things now stand, the finals should be played around October 26 or 27. However, more rain could push it back into November where a conflict could develop with basketball.

In games last week, in the winner's bracket, Tau Kappa Epsilon edged out Lambda Chi Alpha by the score of 7-0. The engineers Club bowed to Sigma Nu. In the losers' bracket, Sigma Phi Epsilon whipped Pi Kappa Alpha, the Dormitory ousted Kappa Alpha, Sigma Pi beat Wesley Foundation, and Shamrock Club downed Beta Sigma Psi.

## TABLE TENNIS

In table tennis, the finals should be played the first part of next week. In games played in singles, first in the winner's bracket, Beta Sigma Psi beat Sigma Nu, Shamrock Club tripped Theta Kappa Phi, Pi Kappa Alpha whipped Tau Kappa Epsilon, and Wesley Foundation beat Theta Xi only to lose to Tech Club. In the loser's bracket, Lambda Chi Alpha beat Baptist Student Union, but then lost to Triangle who in turn was defeated by Wesley Foundation. Dormitory "A" chalked up two victories, beating Sigma Pi and then Tau Kappa Epsilon. Sigma Phi Epsilon defeated the Dormitory. In doubles in the winner's bracket, Theta Kappa Phi defeated Kappa Alpha, Wesley Foundation beat Kappa Sigma, and Triangle downed Sigma Pi. In the loser's bracket, Sigma Nu beat the Shamrock Club, then went down to defeat at the hands of the Dormitory who also defeated Sigma Pi. Beta Sigma Psi whipped Tech Club only to lose to Kappa Sigma. Lambda Chi Alpha beat Pi Kappa Alpha and Theta Xi. Baptist Student Union defeated Dormitory "A" only to then fall at the hands of Kappa Alpha.

Again this week the so called

## UPTOWN THEATRE

—Movies in Cinemascope—

Friday and Saturday  
October 14 and 15

"Violent Saturday"  
Victor Mature and Stephen  
McNally and Virginia Leith

Sunday and Monday  
October 16 and 17

Sun. Cont. from 1 p.m.

"Three for the Show"  
Betty Grable & Gower Champion

Tuesday, October 18

One Night Only

"Saratoga Trunk"  
Gary Cooper & Ingrid Bergman

Wednesday & Thursday

"The Purple Mask"  
Tony Curtis & Colleen Miller

## RITZ THEATRE

—Movies on Wide Screen—

Friday and Saturday  
October 14 and 15

Sat. Continuous from 1 p.m.

"An Annapolis Story"  
John Derek and Diana Lynn

— PLUS —

"Johnny Guitar"

Joan Crawford  
Sterling Hayden

Sunday, Monday and Tuesday  
October 16, 17 and 18

Sun. Continuous from 1 p.m.

"Ivanhoe"  
Robert Taylor - Elizabeth Taylor

— PLUS —

"The Great  
Missouri" Raid"

Wendell Corey  
MacDonald Carey

Wednesday & Thursday

"Cry Vengeance"  
Mark Stevens & Martha Hyer

— PLUS —

"The End of  
the Affair"

Deborah Kerr & Van Johnson

underdog teams — the smaller organizations, have been knocking off the annually big powers. Is this an indication of weakening in the big organizations? Or is it a sign that the smaller teams are finally getting tired of being also-rans, and are making a determined bid for the Intramural Trophy? This is a question that only time can tell and by observing the intramural standings week after week. Maybe this will be the initiative needed to create more spectator interest in intramural sports. Any team plays better if they have a host of rooters on the sidelines cheering for them. How about some more spectators at the games? Let's show some more spirit and back your team.

## COMING SPORTS

Don't forget the rest of the sports coming up next month on the Intramural program. The cross-country race, between halves of the Homecoming football game, is November 5. All entries must be in the office before October 31. Also handball and basketball start November 7. All entries for these sports are due November 3.

# PROSPECTIN' the Conference

By Donny Paul Binz

The M. I. A. A. Conference began shaping up last week end and gave a definite indication of things to come. The conference powers began to show a thin face while the lesser teams began to sink into the lower standings.

Today the teams will again be sharpening up for the gridiron clashes Saturday. As it now stands, the conference powers seem to be the Missouri School of Mines and Cape Girardeau Indians. The Miners hold an impressive 3-1 record. Losing their season opener to Pittsburg, Rolla bounced back to win the next three, including last week's conference game. Cape Girardeau is undefeated this season having a 4-0 record. Their last opponent was Maryville, who they romped over, 31-6. Kirksville, the 1954 M. I. A. A. conference champions, also lost their conference opener to Central State, 19-7. Springfield, always a good team, had a bad start last week, when Rolla upended them 13-7.

The most rivaled and traditionally rugged game last week was the Rolla-Springfield match with the well-known powder keg at stake. The Miners grabbed a loose ball on Springfield's 13 in the first period and Val Gribble scored from the 10 six plays later. In the second quar-

ter Springfield fumbled away a punt on its own 10 and Gribble made the winning touchdown on the next play. Springfield scored first picking up a fumble on the Rolla 32 and reaching the goal seven plays later making the final score 13-7, Rolla.

Central Missouri State coasted to 19-7 victory over Northeast Missouri State from Kirksville last Saturday. In the first period, Central End Harold Weintraub blocked a Kirksville punt on the 47, picked up the ball and ran all the way. Other Central scores came on a 31 yard pass from Halfback Norman Brooks to Weintraub and Quarterback Bob McFarland's 22-yard scoop on a keeper play. Kirksville scored in the third period with 12 yard run. The Indians from Southeast Missouri State College at Cape Girardeau racked up a victory, 31-6 against Northwest Missouri State from Maryville. Maryville's lone score came late in the second period when Halfback Jerry McGinnis punched over from the three yard line. Larry Yeargain scored the first TD and passed for the next two to Left Halfback Ted Brennecke and Left End J. Scheider. Halfbacks Jim Ellis and J. Striler accounted for other scores, each on short runs.

## STAR OF THE WEEK

Wally Northrup

The Miners have done it again, and the powder keg is ours for another year. This last contest with the Bears was another defensive battle. About the biggest headache that Springfield had was a big end wearing number 26. It seems that he was always getting back into their backfield and messing up their plays before they could even develop. Since it was apparent that they couldn't keep this number 26

out of their way they would just have to run around him. To the dismay of a by now very frustrated Springfield Bear this fel-



low was just as touchy about them running around him.

After finally giving up on trying to stop this big fellow on defense the Bears gave us the ball. Just then what did they see but a big number 26 racing down the field to catch a pass for long yardage. This sort of thing went on all evening. We agree that Wally Northrup the owner and proud display of that number 26 should be given the honor of player of the week.

## Did You Know That

The Missouri School of Mines and Metallurgy opened November 1871.

## MEET THE TEAM

Jerry McCoy

Mac is a three year letter winner on the grid-iron. A big rangy boy from Sikeston, Missouri. That's down where they really produce the football teams. Jerry is a senior on our campus and is majoring in chemical engineering. In three years of varsity competition this big fellow hasn't missed a single game because of injuries, but more important than this he has never missed being in the lineup for a single game since his freshman year. Mac is a real main stay in the Miner line and will



be really missed when he is handed that dipolma.

# Miners Still Have Powder Keg - Down Bears 13-7

By Charles Reeves

The Missouri Miners journeyed to Springfield Saturday to continue a rivalry that is second only to that with Washington University. The Miners usually consider their season a success if they beat Springfield and Washington U. and Saturday they completed the second step. The game as usual was a hard fought, bitter contest with neither team dominating the game.

The scoring started with Springfield getting one early in the first quarter and the Miners bouncing right back with their first touchdown. The Miners winning touchdown came early in the second quarter and then the game settled down to a grueling defensive battle.

The Bears won the toss and elected to kick. The Miners starting slow, fumbled on the third play from scrimmage with Springfield recovering on the Miner 32 yard line. The Bears, taking every advantage, scored seven plays later. Bob Victor went over from the two yard line. Springfield ran the extra point over and with less than five minutes of the game gone the Miners trailed 7-0.

The Miners recovered a loose ball on the Springfield 32 yard line about the middle of the first quarter. In six plays they drove over with Val Gribble scoring on an end sweep from the ten.

In the first minutes of the second period Springfield, after stopping a Miner drive, fumbled a punt on their own ten. Val Gribble scored his second touchdown one play later.

The third quarter was a defensive struggle with the Miners threatening once. The Miners recovered a fumble in Springfield territory and carried it to the Bears 2 yard line but missed a first and ten by inches.

In the final quarter Springfield trying desperately to pull the ball game out of the fire

pushed the ball to the Miner goal line but were forced to give up the ball on downs. The Miners punted out and again the Bears pushed the ball within the Miner five. With their backs to the goal line the Engineers dug in and recovered a Bear fumble. Trying to punt out the Miners were rushed hard and a bad kick went out of bounds on M. S. M.'s 13 yard line. Again fighting hard M.S.M. took over on downs and finally moved the ball into Springfield territory. The game ended as the Miners were threatening on the Bears 7.

The prize for the game the coveted "Powder Keg" was gladly accepted by Captain Jim Murphy in a ceremony after the game. The keg is kept by the winning team until the game of the following season. Springfield won it first in 1953 and the Miners have had it for the last two years.

The Miners victory was their first in conference play but their 3 and 1 record and their play in all their games seems to point to a possible conference championship. Next week will probably decide their fate as they take on the favorites, Southeast Missouri State, in the Parents Day Game.

## Did You Know That

The largest enrollment of 2,756 was after World War II.

## CARP'S Department Store

Special Discounts  
Allowed to Dormi-  
tories, on Linens,  
Blankets, etc.

# Smoke Tomorrow's better cigarette\* Today-

Enjoy a Cool Mildness  
never possible before!



PUT A  
**SMILE** IN YOUR  
SMOKING!



\*  
**Chesterfield**  
BEST FOR YOU!

© LIGGETT & MYERS TOBACCO CO.

NEED HELP WITH YOUR LAUNDRY PROBLEM?  
Clothes Washed & Dried - Finished if Desired  
**AUTOMATIC LAUNDRY**  
QUICK SERVICE 704 ROLLA ST.

COLD BEER DON BOCKHORST LIQUORS  
**East Side Grocery & Beverage**  
904 Elm Phone 746

A. E. Long, M.S.M., Ex '22, Lois S. Long, William S. Jenks, Jr.  
**LONG INSURANCE AGENCY**  
810 Pine St. ROLLA, MO. Phones 251 & 327  
"SERVICE IS OUR BUSINESS"

Always Ask for ...  
**TUCKER'S ICE CREAM**  
**TUCKER DAIRY**  
Rolla, Missouri



## Fraternity News

### THETA KAPPA PHI

Another brother was inscribed in Mu Chapter of Theta Kappa Phi this past weekend as Richard Glennon Ross was initiated in a formal ceremony Sunday afternoon. Dick is a second semester freshman, coming to the Cow House after graduating from St. Mary's High School in St. Louis, last January. Congratulations Dick.

The intramural scene was rather quiet this past week. The table tennis teams split, the doubles team defeating Kappa Alpha, and the singles team losing to Shamrock Club. In football our game with Triangle was played Wednesday night. More about that next week.

Our side yard now looks like a gymnasium. The volleyball

### ROLLAMO THEATRE

—On Our New Wide Screen—

Friday and Saturday

October 14 and 15

Sat. Continuous from 1 p.m.

"I Cover the

Underworld"

Ray Middleton

Sean McElroy

— PLUS —

"Secret of Outlaw

Flats"

Guy Madison & Andy Devine

Sunday and Monday

October 16 and 17

Sun. Continuous from 1 p.m.

"Tarzan's Hidden

Jungle"

Gordon Scott & Vera Miles

— PLUS —

"Quest for Lost City"

A Travel Feature

Thursday, October 20

Admission is 10c to all

"Jack Slade"

Mark Stevens

Dorothy Malone

ROLLA DRIVE INN

—Box Office Opens at 6:30—

Friday and Saturday

October 14 & 15

"Sea Devils"

Yvonne De Carlo

Rock Hudson

— PLUS —

"Flame of Araby"

Maurcen O'Hara & Jeff Chandler

Sunday and Monday

October 16 & 17

"Knock on Wood"

Danny Kaye & Mai Zetterling

Tuesday, October 18

— DOLLAR NIGHT —

"Spanish Main"

Paul Henreid & Maureen O'Hara

Wednesday & Thursday

October 19 and 20

"The Stranger

Wore a Gun"

Randolph Scott

Claire Trevor

court is in fine shape and now with the new basketball basket, the round ball teams are well taken care of. All we need now, is for someone to lime the front yard off in 10-yard intervals, and we'll have our football field too.

The old stump in the front yard is no more, or will be no more very shortly. After many ideas were discarded (from dynamite to sulfuric acid), the illustrious Sophomores struck upon the perfect plan. Thanks to their ingenuity, the old stump is going up in smoke.

With the Pledge Dance just a week away, many "Dear Johns" are arriving. But the big news is the departure of two of our brothers. Charlie Almstedt and Bob Wethington are both venturing out into the business world. Good luck to both of you, and remember the old house at 707 State is always open to you.

Here's a toast to Brothers Gavan and Gulotta who went "swimming" (?) last weekend. Brother Gavan demonstrated his strokes late Saturday night in the shower. Rather hard with your pajamas on isn't it John? Brother Gulotta was going for a dip in the sump pump! He was "restrained" by several loyal and conscientious upperclassmen.

### TRIANGLE

Boy! It seems like a person never will get any sleep around here. Everyone has so much "surplus energy" that they have to work it off almost every night with a pillow fight or free-for-all. A few more weeks of school will take care of that. It's surprising what a few "shotguns" and "shafts" will do to a guy's morale.

Brother Aubuchon now has an extreme hatred for the insect world. It seems that a few "wasps" picked him out for a target range Monday night. I guess he'll inspect his bed carefully before hopping into it now. "Beastly" little fellows, aren't they Bob?

This place has suddenly turned into a menagerie now. Seems like all the turtles and bats within a 10 mile radius have picked the Old Rock House as a place in which to hole up for the coming winter. However, Brother LeGrand has found a remedy for this—some remedy!

Four of our married actives had an increase in population of their families this year. Brother Simkins and his wife are now the proud parents of a baby boy, Joe Lee II. Brother Mullens and wife now have a baby girl, Kathleen Marie. Brother Joseph Bennett and Co. now have a daughter, Sharon Kay. Brother Stinson and "Dink" are happy to announce the birth of their daughter, little Chris. Congratulations, men!

Well, our football team is all hopped up over the coming game with Theta Kappa Phi this Tuesday. They are ready to show their stuff. Let's go gang, let's show that old spirit (put your bottle back in your pocket you barbarian).

More news next week.

R.H.

### SIGMA NU

If any Sigma Nu's are seen wandering around the campus looking unusually tired, it's because of the pledge dance this last weekend. The party started Friday night with a hayride. Afterwards, everyone went to Millar's estate, where various beverages were served. Saturday night, the members and their dates were entertained by the pledge skit. The highlight of the skit was a lesson on playing golf by pledges Bob Campbell and John Lowry. The dance was a great success with even some of the stags getting in on the fun.

Our undefeated football team goes up against TKE. The "Snakes", led by quarterback Jim Holman, are looking forward to another victory. Several members of this year's team look like sure bets for the all-star squad.

With Parent's Day coming this week end, the pledges are busy cleaning up the house. It seems that quite a few "coke" bottles are still left over from the party.

Mike Irving.

### THETA XI

I think the Theta Xi pledge dance might be called sort of a grand success, at least all of the ingredients necessary for a successful party were manifest, i.e., girls and whatever.

The pledges did a commendable job in every respect and probably got a fairly good insight as to the work required to make a party go over.

Some consideration and gratitude should be expressed for two delightful musical interludes furnished by our own five music makers both Friday and Saturday night. "The Filtered Five", composed of Ted Elloctt, Frank Ruppert, Carole Robertson, John McGraw, and Watson Rasey did a fine job of inhaling and exhaling for a solid and rather casual jam session.

### BETA SIGMA PSI

The big news of the week centers around a large boxer who answers to the name of Duke. He will be seen bounding around the premises and on campus in the years to come. Everyone, especially the pledges, are looking forward to having a mascot around which is already house broke. Aren't we Smith?

Big Jim Shildmyer can't seem to get off the phone these days. Who is it that keeps pestering you Jim? And you tried to make us believe you were a confirmed bachelor.

Anyone care to finance their education for the next few years? Stan Grebing seems confident that he can run eighty (80-count 'em) laps of the track at school all in one big blast. That's twenty miles Stan. He is so confident that he is accepting all bets regardless of size. Go to it Stan. We don't believe you.

We have a new house rule now. If anyone is short sheeted, he must correct the defect and forget it ever happened. It is not considered good taste to retaliate, is it Benny? Anyway, not at midnight.

### SIGMA PHI EPSILON

By Jack Hunt

Sig Ep 14, Pi K A 6. Last Wednesday we scored our first victory over the "Pikers" in the end. Our two T.D.s were scored by Don Wilson and Howie Eldridge.

Last week "Flash", our courageous guardian was wounded in a battle with a trigger-happy sniper over on 8th St. Flash had been warned not to chase "Old-Dead-Eyes" cats but his pride and spirit of adventure spurred him on. Plots of revenge were quickly squelched by Old Billy Jones who claimed that in his youth had been peppered for the same reason. Flash claims that he will be up and around again in a few days. That's Sig Ep spirit.

Bob Ford and Dave Anyan have recently changed their quarters to a more substantial home across from school. When asked the reason for the change, they simply replied, "The other one just fell apart." Sargent Marlon Brando (the terror of Highway 101) and his motley crew are now investigating the possibility of sabotage. Even with concrete walls and cast-iron furniture, bets are being taken that the new house won't last more than two weeks at best.

It is reported that last week some unprincipled pledge broke into "Old Man Jones" den and loosened the springs in his bed. Upon retiring he quickly went through to the floor. Because of his lumbago he couldn't get up until some of the younger boys pried him out. He made no statement as to the consequences if the culprit is caught. He just grinned through his gums and said "Hah!"

### KAPPA SIGMA

Nothing of any real great importance has happened around here in the past week. It has been very quiet. Just an ordinary Rolla week. Seen one, you have seen them all. Sort of a general run-of-the-mill week. Eye in the middle of its forehead—breathes fire quietlike.

Most of the fellows shagged out for Springfield and the football game. Then there was those of us that went to the "big city" to get our kicks. We should do that more often.

The rain took care of the football last week. The bowling team won two out of three against KA. This week coming should prove eventful. The ping pong team plays the Dorm and the football team plays Sig Pi. Here's hoping.

Those of us that went to St. Louis have decided that a boat is the answer to "parking in the daytime". Try it sometime.

MIKE FOXX

### PI KAPPA ALPHA

The word for this week, at the "House on the Highway" is "WOW, what a party we had", and it's the truth. The only similarity between this party and any other one, was that the majority of the girls came down on the 9:00 to 9:30 train. (One never knows when that damn thing will arrive.) That's when Jim (Bird Dog) Pate, and the Stag crew rolled into action. They were so wrapped up in their work that they didn't even realize until late Sunday afternoon that the party had ended.

Saturday afternoon found some of the boys entertaining their dates in one of Rolla's finest caves, and others went to Maramac Spring, and spent the afternoon in the ever popular song sessions.

Saturday night's brawl, was the perfect grand climax to our party weekend. As usual, there is one or more pins dropped. We were lucky this weekend inasmuch as the girls only made off with one. Roger Bren-decke pinned Marian Borresen from St. Louis.

Some of our alumni, Jim Gerard, Hollis Matteson and Milton Smid, stopped by during the week end, and gave their approval, as to the present party life of the boys of the "House on the Highway". Two others, John Kiesling and John Murphy, knowing the high quality of the Pi Kappa Alpha parties,

### SIGMA PI

It has been wisely written; The best is always saved until the last. That proved true at the big house by the tracks last week. A quiet week was followed by a blast of a week-end.

Despite the fact that several of the gang took off for parts unknown Friday afternoon, enough muscle-power was left to completely stomp Wesley 52-0. Led by the tremendous running of that 10 times All-American, No-Back Al (King-Kong) Sheets who personally (without any help at all) scored 5 T. D.'s, the men were tigers, one and all. "Glue-fingers" Moore again caught a pass for a T. D. and "Galloping Ghost" Coffee tore up the field with a terrific run. Since we lost our first flag football game because of the failure to kick extra points, several guys have been working on developing an educated toe, and from the looks of things, we have a few future Lou Groza's here.

I hear that the crew who returned Sunday from the dance at Cotter, are ravin' to go again. Seems the gals up there go as wild over a guy as we go wild over gals. At any rate, the bull came fast and furious, making shovels obsolete. Bulldozers managed to clear some of it away to let us know that, at least, the guys who went have dates for Homecoming.

Preparations are under way for Parents Day. Our display is almost finished, the house is going to be cleaned, floors waxed and windows washed. All pinups and souvenir "coke" bottles are being hidden for the time being. All pictures except those of the girl who is

came all the way from St. Louis and Columbia to attend. As I said before, "Whata' Blowout".

coming down, will be stashed until Sunday night. We must at least put on a good impression for once. After all, if our folks or girls knew the truth, we might be going to the University of Siberia studying new methods of mining salt. Well, so much bull for now; see you next time. George Tomazi

There has been a total number of 17,124 individuals enrolled in MSM since 1871.

JEWELRY

Better at  
You Can Do

OMEGA  
WATCHES  
Authorized Agent  
G. L. Christopher  
Jeweler  
805 Pine — Rolla, Mo.

The  
RAND  
Shoe  
RANDY'S SHOE  
STORE  
OPPOSITE POST OFFICE  
ROLLA, MO.

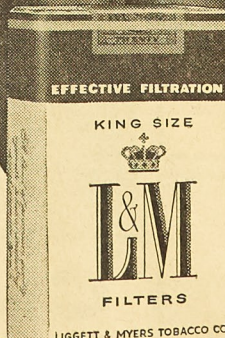
ROLLA FREEZER LOCKER CO.  
9th and Oak Phone 1458  
FROZEN FOOD LOCKERS  
WHOLESALE & RETAIL MEATS

## YOUR BIG RED LETTER DAY

the day you change to L&M

PERIOR FILTER Only L&M gives you superior filtration of the Miracle Tip, the purest tip that ever touched your lips. It's white... all white... pure white!

2. SUPERIOR TASTE L&M's superior taste comes from superior tobaccos — especially selected for filter smoking. Tobaccos that are richer, tastier... and light and mild.



Join the  
L&M Circle

Smoke America's Best Filter Cigarette

### The big news breezes in...

Two new campus styles arrive, via Arrow. This button-down shirt, with soft roll collar, marks a great advance—a new full-length back pleat for never-before comfort. As a fitting companion, Arrow offers a new chino slack with tapered legs, pleatless front and adjustable back strap. Chino slacks in black, tan and grey, \$5.95. Oxford shirt, \$5.00, in stripes and solid colors.

ARROW

— first in fashion  
SHIRTS • TIES • SLACKS

