



25 Oct 1963

## The Missouri Miner, October 25, 1963

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DAY, OCTOBER 18, 1963

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## IFC Covers Half Of Rolla for The United Fund

The local United Fund Drive, held October 9, 10, and 11, was aided in its cause by the combined efforts of the Independents and the Fraternities, through the Inter Fraternity Council of MSM as Miners once again showed their community spirit.

Approximately one-half of the residential section of town was covered by these two groups. Residents were asked to contribute to the United Fund, and in return were given a United Fund sticker, Solicitors were provided with a list of facts and figures about the United Fund in order to answer any questions that might have arisen about the operation of the

## Outstanding Army ROTC Trophy Awarded Annually

A perpetual trophy designed to honor annually the outstanding graduate of the U.S. Army Reserve Officer's Training Corps from 175,000 student officers in 247 colleges and universities was announced October 15th by the Department of the Army.



SECRETARY OF THE ARMY, CYRUS R. VANCE (left) accepts honorary ROTC perpetual trophy from C. Harper Brubaker, vice president and group executive, Hughes Aircraft Company, Fullerton, Calif. The trophy will be presented annually by the Department of the Army to the outstanding Reserve Officer Training Corp student selected from the graduating classes of 247 colleges and universities.

Presentation of the trophy to the Army was made Friday, October 11th by Hughes Aircraft Company officials in the office of Secretary of the Army Cyrus R. Vance in the Pentagon. C. Harper Brubaker, vice president, Hughes-Fullerton, Calif., made the

## Interviews at All-Time High

Since the opening of the school year, more than three hundred major corporations have made arrangements to hold interviews on the campus as they have done in the past. It is necessary to be familiar with the techniques and obligations which must be observed while holding interviews here.

In general it is to the best interests of students, colleges, and employers alike that the selection of careers be made in an objective atmosphere with complete understanding of all the facts.

Therefore, the recruiting of college students for employment by business, industry, government, and education should be carried out by the employers, students, and college authorities to serve

# MINER

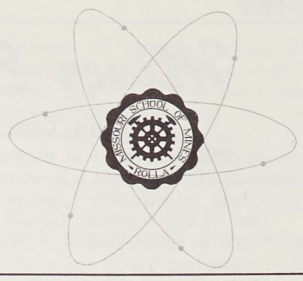
The Missouri

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 50

FRIDAY, OCTOBER 25, 1963

NUMBER 6



## Dinner, Reunion, Game, Dances To Highlight '63 Homecoming

The first weekend of November this year marks the advent of 1963 Homecoming, MSM-style. The weekend will be officially launched with a Reception and Kick-off Dinner for alumni and friends, Friday evening, Nov. 1, at the College Inn, Hotel Edwin Long.

Saturday's activities will begin with the Convocation and Annual Meeting of the Alumni Association at 10:00 a. m. Luncheons for the 5-year classes (1918, 1923, 1933, 1938, 1943, 1948, 1953, 1958) are scheduled for noon. The gridiron will provide the

focal point for Saturday afternoon when the Miners meet the Springfield Bears at 2:00 p. m. Queen candidates will be honored guests at the game which will feature a half-time show consisting of a pajama race among the fraternity pledge classes.

Activities for the evening switch from the football field to the Student Union Ballroom. At 6:30 p. m. the Annual Alumni Banquet will be held. The diners will yield the floor to the dancers when the Homecoming Dance commences at

9:00 p. m. The music will be provided by Chuck Tillman's Band. The Dance concludes at 1:00 a. m.

Since Homecoming is a party weekend for fraternities, parties will be held at the various houses concurrently with the Homecoming Dance on Saturday evening. Many of the houses have scheduled activities for Friday evening, too.

In all, MSM Homecoming 1963 spells enjoyment and excitement for everyone.

### 1963 HOMECOMING PROGRAM

#### Friday, November 1

##### Morning

- 9:00 a. m. Registration, Student Union
- 9:00 a. m. Guided Tour of Campus and New Buildings
- 10:30 a. m. Open Meeting for all Alumni — Ballroom, Student Union

##### Afternoon

- 1:30 p. m. Annual Meeting of the Board of Directors, MSM Alumni Association — Student Union
- 1:30 p. m. Guided Tour of the Campus and New Buildings

##### Evening

- 6:30 p. m. Kick-off — Welcoming Buffet Dinner — Alumni and Guests, College Inn, Hotel Edwin Long

#### Saturday, November 2

##### Morning

- 9:00 a. m. Registration — Student Union
- 10:30 a. m. Annual Meeting of the MSM Alumni Association and Convocation — Ballroom, Student Union — Dr. Merl Baker, Dean MSM, Speaker

##### Afternoon

- 12:00 Noon Class Reunion Luncheons — Classes of 1918, 1923, 1928, 1933, 1938, 1943, 1948, 1953, 1958.
- 12:00 Noon Open House at Pennant Hotel. St. Louis Section
- 2:00 p. m. Football Game — Miners vs. Springfield Bears, Jackling Field

##### Evening

- 6:30 p. m. Annual Alumni Banquet — Ballroom, Student Union
- 9:00 p. m. Reception — College Inn, Hotel Edwin Long
- 9:00 p. m. Homecoming Dance — Ballroom, Student Union

## Parking; Major Traffic Problem

The traffic situation on the MSM campus, in general, is very good. This fact was brought out in a recent interview with Mr. John Tryon also noted that the student of MSM have co-operated well with traffic authorities to help in keeping traffic problems down. The only violation which occurs with any frequency is the driving of unauthorized vehicles in Rolla on party week-ends. The scope of his problem, however, is small.

The major traffic problem on campus according to Mr. Tryon is lack of parking space. There are approximately 550 permits for parking on campus issued at the present time. These 550 vehicles there are 300 parking spaces. Therefore, the parking facilities are inadequate at certain times of the day. Thus the problem is to provide more parking spaces so that more students can use them. To help to correct the problem, the Traffic Safety Committee is looking around for any empty lots around campus which may be used for parking.

Money for adding new lots, such as those anticipated, and for maintaining those lots which are already in use comes from the fees collected from registration of motor vehicles and from disciplinary fees. Also, part of these fees pay the salaries of those who administer the program.

However, in order for this system to work effectively there must be certain responsibilities which everyone who is involved must obey.

It is only natural that the potential employee should be made subject to specified practices and procedures. In conforming to these, the employer will alleviate himself, and the potential employee, from certain inconveniences that possibly would have otherwise arisen.

1. The employer should contact the Placement Office well in advance regarding desired interview dates, etc.

best the following objectives:

1. To promote a wise and responsible choice of a career by the student.
2. To strengthen in him a high standard of integrity and a concept of similar standards in the employing organizations of the country.
3. To develop in the student an attitude of personal responsibility for his own career and advancement in it, based on performance.
4. To minimize interference with the educational process of the college and to encourage completion of the individual's plans for further education.

## Curtain Time Tomorrow For "King of Hearts"

"Wry, fresh and funny" is the way Brooks Atkinson of the New York Times described "King of Hearts" when it played on Broadway a few years ago. Another New York critic said it had "a series of deliriously comic lines." Miners will have a chance to see for themselves when Coterie Little Theater presents Jean Kerr's comedy at the Junior High Auditorium tonight and tomorrow night at 8 p. m.

Tickets are \$.75 for students and will be available at the door at both performances.

The play's action revolves around an egotistical comic-strip artist played by G. Edwin Lorey; his secretary, portrayed by Mrs. Donald J. Siehr; and another cartoonist, played by Robert V. Wolf. These characters and others, including three small boys and Pi Kappa Alpha's mascot "Gus," weave through a fast-moving plot to a surprise, but happy,

ending. Three acts are set in "Larry Larkin's studio in New York City at the present time."

Mrs. Paul D. Proctor is directing the play and the supporting



MSM Profs star in "King of Hearts."

cast includes Mrs. George Baumgartner, Arthur Brownlow, Mrs. Robert Britton, Major John R. Short, Jr., Lance Leitner, Dennis Richards, and Monty Kelley.



## Miner Editorials

### Common Tests: Good or Bad

At MSM, the value of good grades takes second place to nothing. The usual MSM student is fanatically mark-conscious and the academic atmosphere is extremely competitive.

One of the foremost reasons for this attitude is the widespread belief that in future technical careers, grades are predominant criteria. Good marks are indeed the pinnacle of achievement at MSM.

Under the existing conditions this is the attitude which naturally and justly prevails. But we cannot honestly set grades up as our final criteria nor can we make deities out of them under the unfair conditions that exist in the present determination of our marks.

The most obvious failure in our marking system is the vastly different standards among instructors. Is it fair that individual teacher's opinions concerning marking procedures should be imposed on a grading system which does not take into account such deviations? Is there honestly no way by which we can establish uniformity in such a system?

One of the most intelligent measures proposed is the establishment of a course test hour. This suggestion represents the first concrete step to be taken in the solution of the grading system inadequacy.

No longer will the students affected be subjected to the laws of chance in the determination of the relative difficulty of separate tests. It is a step in the right direction. We can see no practical reason why this policy, a uniform test hour for all sections could not be extended throughout the academic program. The resulting decrease in friction between faculty and students would alone greatly offset the inconvenience involved.

The total elimination of this and other unfair practices must precede a rise in the stature of MSM in the minds of its students.

## The Reviewer's Stand

### "55 DAYS AT PEKING"

For the third successive year, producer Samuel Bronston has come up with a lavishly-filmed, star-studded, adventure drama which is sure to be a hit with the "adventure loving" MINERS. "55 days at Peking," Like "King of Kings" and "El Cid", deals with a tremendous historical event. Charlton Heston, Academy Award Winner for his role in "Ben-Hur", heads up the cast with David Niven of "The Guns of Navarone" fame, and Ava Gardner, who is making her first film appearance since "On the Beach" in 1960, providing tremendous support.

China, at the turn of the century, was an empire in turmoil ruled by the ruthless Dowager Empress from her palace in the Forbidden City within the walls of Peking. The growing resentment of the Chinese people manifested itself in bands of fanatical rebels named "the Borsers", who reamed the countryside, terrorizing and killing foreign missionaries. Inside Peking, the legations of 11 nations including the United States, Great Britain, and Russia, united in an heroic defense against the Borsers and the Chinese Army, which were secretly in league with these rebels. After a 55-day siege, the major powers managed to stand off the fanatical hordes and, after Peking fell, the Empress is banished.

Bronston created a fabulous turn-of-the-century Peking set outside of Madrid and brought in dozens of players and thousands of extras for the court and ballroom sequence and realistic battle scenes. Despite the huge scope, director Nicholas Ray has added human interest touches, and the ill-fated romance between Heston, ideally cast as a tough American major, and Miss Gardner, looking most alluring as a selfish Russian countess, is believable and moving. Dimitri Tiomkin's majestic musical score sets the proper Oriental mood.

It is all just an incident in the history books, but it makes for a powerful, dramatic and exciting picture, big and compelling. It will be shown at the Uptown Theater from October 24 to October 30.

## 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.

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### NOTICE!

Anyone interested in trying out for the Rollamo Board contact William A. Crede, Editor-in-Chief, at 707 State or Phone 364-2731.

## Letter to the Editor

### Foreign Student Situation!

Editor:

In the last issue of the *Miner* there appeared a letter from Mr. Farouk El Baz, on the subject of the lack of hospitality shown the foreign students on campus. If I read correctly, Mr. Baz's main complaint was that a foreign student does not have an opportunity to really meet the individual American students because they will not take so much as the effort to speak to the foreign student. Mr. Baz is correct. Many American students will not take that effort. Speaking as an American student, I will not usually take the effort.

If foreign students wish to meet the American students, why do they insist upon going everywhere and doing everything in their own group, speaking their own language. Everybody has a certain amount of shyness. As for myself, I will not intrude on the conversation of a group of strangers. Experience has taught me that to do so is to ask for trouble.

However, like most other people, I respect anyone who can teach me something. I take pleasure in meeting any foreign student who will take the effort to put himself in a position where he may be met. To all other foreign students my attitude is one of indifference verging on hostility.

Eric Puronen

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## Campus Poll

### The Engineering Curriculum

Initiating a new column in a newspaper of any sort is difficult, but starting one in a college paper—one that requires the student to participate—is even more of a task. But the Campus Poll hit the Student Union on Tuesday at 12 o'clock, one hundred and fifty strong, and by 1 o'clock the same day they were all gone.

Campus Poll was tremendously received by the MSM students with a 90% return of the questionnaires taken. In almost every case the space left for additions or suggestions was used. Many of these suggestions will be used in later polls.

But now for a percentage breakdown on how the average Miner feels about his engineering curriculum.

46% of the questionnaires returned felt there should be a degree or a minor offered in some field of the Humanities. 26% felt the Humanities Department should remain static and 30% felt the Humanities should be dropped entirely.

Question number two dealt with theory vs. application in our teaching emphasis and here we had a fifty-fifty split apparently showing a change either way from the normal would cause unrest from both factions.

"Schedule Modernization" showed an apparent need for re-vamping the scheduling program, with the cutting out of irrelevant courses tallying 76% of all votes cast.

Question number four, "Time in Study," hit another norm with 44% in favor of making Rolla a five year school and cutting down on the number of credit hours taken per semester and 56% in favor of the so-called four year plan.

The fifth question was apparently anything but anticlimactic in as much as 92% of the students felt there should be more specialized departmental courses on the undergraduate level, allowing several options in each department, opposed to 8% that felt a sound basic engineering curriculum leading to the B. S. degree would benefit all students. (Maybe the administration should take a look at this return?)

The space left for write-ins was filled with everything from students wanting a stronger football team to those wanting to do away with P-Chem lab. It seems as though the response seen most frequently dealt with the deficiency of co-eds on campus. So in a future poll we will try to determine the factors that would lead to en-

(Continued on Page 4)

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## Greek News

### Riggs New Sigma Nu Commander

Charles Riggs has succeeded Dave Woerner as the new commander of Sigma Nu. Charlie is senior in civil engineering and is completing his fourth year on the MSM football team.

Freshman pledges are strong in varsity athletics with Ken Price, Dick Schrick, and Rick Rosenkoetter playing football, and Bob Hilgendorf playing freshman basketball.

In intramural football Sigma Nu boasts a 4-0 record. With one game left under the quarterbacking of Gary Shippy, the Snakes hope to go on to the finals.

Returning to the ping-pong tables, Dave Woerner and Ron Hugerich propose a good doubles combination for the title. Jerry Britton represents the house in singles.

### Sig Eps Dedicate New Annex

Recently the Missouri Gamma Chapter of Sigma Phi Epsilon at MSM officially dedicated their newly completed annex to the present house.

Reverend Joseph Carlo initiated the ceremonies by giving a convocation. Following this the district governor of Sig Ep, Reed Kepner, presented president Paul Raidt with the keys to the new addition. After the ceremony a buffet style dinner was served in the spacious new annex chapter room. Honored guest at the banquet, in addition to the district governor and Father Carlo, were: Dean Ponder of MSM, Leroy Thompson, Chapter Adviser, and his wife; Sherman Mills, president of the Alumni Assn., and his wife; and Mrs. Tucker and Mrs. Hermann, wives of Sig Ep alums and long standing friends of the chapter.

Following a delicious meal, Mr. Mills spoke on how the successful completion of the annex is a material example of the spirit of brotherhood in the chapter. Then Paul Raidt presented to Mr. Thompson a plaque which dedicated the new chapter room to him. This room will now be known as the "Thompson Room"

in recognition of his work in bringing the project to a successful completion. Mr. Thompson then spoke of the new annex as the third great milestone of the Missouri Gamma Chapter, founded here in 1948; the first two being the awarding of the charter and the moving from E. 7th to better facilities at the present address on W. 8th. Dean Ponder followed with a few words on the advantages of fraternities to the MSM campus. The ceremonies concluded with a short benediction, followed by an open house and inspection of the new living facilities.

### Pikers Hear Dean In Oct. 2 Speech

On October 2 the Pikes were honored to have as guest speaker, Dean Baker. The Dean spoke on his reasons for choosing MSM and what his hopes and expectations were for the school and the students. On the same evening Bryan Stirrat, Marvin Gorman, and Bob Clynes were initiated into the bonds of brotherhood of PiKA.

Friday, October 4, the social year was begun with a hayride and weiner roast. Saturday night there was a party at the house with music provided by a real "stompin" band. At least the usual amount of reluctance to end the weekend was noticed on Sunday afternoon.

Parent's day was one of the best seen by the Pikers. The number of relatives and sweethearts that visited with us Saturday was around 180.

Pi Kappa Alpha placed third in intermural cross country with pledge John Bleiler finished first and pledge Art Volmer finishing thirteenth.

### Kappa Sigma Cops Cross Country 1st

Kappa Sigma began its parties this year with the annual Cornfield Party in St. Louis over the Washington U. football weekend. The pledge dance on October 4 and 5 featured a cave party Friday night and a Heaven and Hell party on Saturday night. Enter-

tainment for the Pledge Dance was provided by the Roulettes.

Two new members were recently initiated, Dan David and Don McChesney. Rich Wohlberg was pledged in a special ceremony on September 23.

Kappa Sigma once again took 1st place in the intramural cross country race.

Parents Day was a success as always with many parents coming to Rolla from out of state.

Congratulations to Jim Dycus, Ron Peterson, and Dan David who were engaged over the summer.

### Wives Welcomed To Dames Tea as Mrs. Baker is Guest

The Rolla chapter of the University Dames are giving a tea this Sunday afternoon from three to five o'clock at Rayl Cafeteria. Mrs. Baker, wife of MSM's new Dean will be the guest of honor. All wives of MSM students are urged to come and welcome Mrs. Baker to the campus.

### Jim Bergman to Lead Week of Studies at BSU

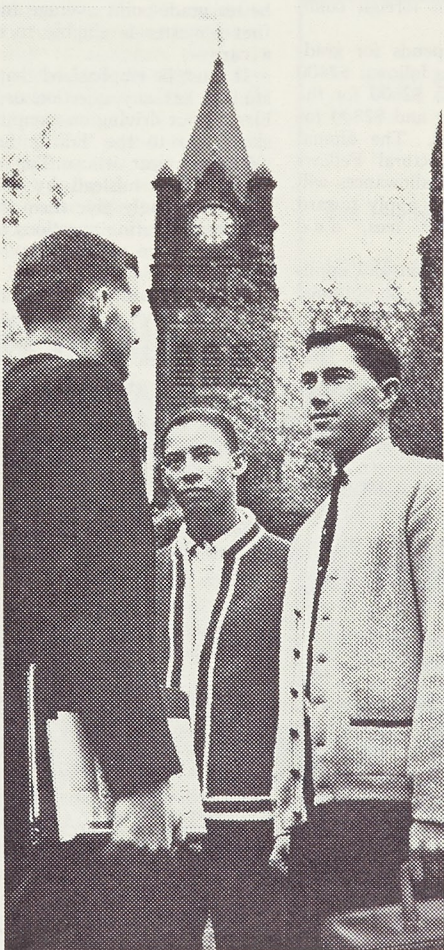
The Baptist Student Union is proud and happy to announce an event scheduled for the week of



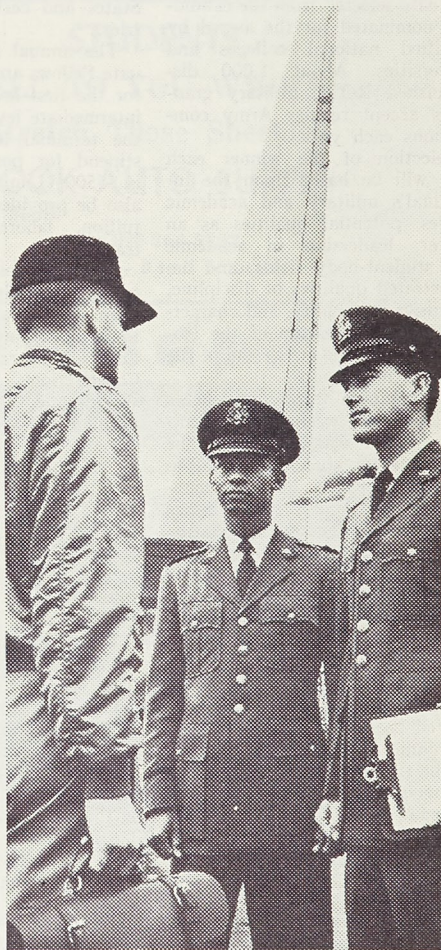
JIM BERGMAN

October 28 through October 31 which will be of practical significance and interest to the Christian student on campus. Mr. Jim Bergman, Associate Student Director for the state of Kentucky, will present a week of studies and discussions on living and sharing your religion with your fellow students. Assisting him will be two students from out of state, active in their concern for others' spiritual understanding. These two students are David Book, president of the BSU at the University of Kentucky, and Tom Corts, a graduate student at Georgetown College in Sudula, Ohio.

Indications show that this week could benefit not only those students who attend but also the whole campus as each person reaches a greater understanding of his Lord. Morning watch will be at 6:45 a.m. each morning with milk and donuts and Vespers at 6:00 p.m. each evening Monday through Thursday.



Pardon me if I sound as if the executive position I've landed deals with the whole future of the world.



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Certainly, there's no organization today conducting more vital business than the business of the United States Air Force. And very few organizations that give a college graduate greater opportunities for responsibility and growth.

As an Air Force officer, you'll be a leader on the Aerospace Team—with good pay, a 30-day paid vacation each year, educational opportunities.

How can you get started? For many, the best way is through Air Force ROTC. But if you missed out on AFROTC, or if there's no unit on your campus, you can still apply for Air Force Officer Training School. This three-month course leads to a commission as a second lieutenant in the United States Air Force.

For more information about Air Force OTS, see your local Air Force representative.

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## Applications for NSF Fellowships Soon Taken

The National Academy of Sciences-National Research Council has been called upon again to advise the National Science Foundation in the selection of candidates for the Foundation's program of regular graduate and postdoctoral fellowships. Committees of outstanding scientists appointed by the Academy-Research Council will evaluate applications of all candidates. Final selection will be made by the Foundation, with

### ROTC TROPHY

(Continued From Page 1)

scroll symbolizing higher learning. Approximately 85 per cent of the second lieutenants on active duty in the Army today are from the ROTC program, and of the general officers on active duty in the Army, 91 are from the ROTC, according to Secretary Vance.

The trophy will be awarded annually by the Secretary of the Army to the outstanding ROTC graduate selected from the candidates nominated for the award by qualified national colleges and universities. About 1,000 distinguished ROTC military graduates accept regular Army commissions each year.

Selection of the winner each year will be based upon the individual's military and academic grades, potential qualities as an officer, leadership in academic and student-body fields, and demonstrated qualities of discipline, courtesy, personality, and character. First presentation of the trophy will be made at the end of the '63-64 school year.

The Hughes trophy was being displayed last week on the Pentagon Mall. It was unveiled for the first time for students last Monday, at the ROTC luncheon highlighting the opening of the Ninth Annual Meeting of the Association of the United States Army in Washington D. C.

Artist Neil Jacobs and Sculptor Julian Focan created the sketches and three-dimensional model from which the bronze casting was made, Brubaker said. The hand-chased eagle is mounted on hand-crafted bronze, marble, wood and aluminum.

The trophy will be displayed at the recipient's school for a period on one year following presentation. The winner's name and the name of his school will be permanently engraved on the perpetual trophy, Brubaker stated.

awards to be announced on March 15, 1964.

Fellowships will be awarded for study in the mathematical, physical, medical, biological, and engineering sciences; also in anthropology, psychology (excluding clinical psychology), geography, economics (excluding business administration), sociology (not including social work); and the history and philosophy of science. They are open to college seniors, graduate and postdoctoral students, and others with equivalent training and experience. All applicants must be citizens of the United States and will be judged solely on the basis of ability.

Applicants for the Graduate Record Examination designed to test scientific aptitude and achievement. This examination, administered by the Educational Testing Service, will be given on January 18, 1964, at designated centers throughout the United States and certain foreign countries.

The annual stipends for graduate Fellows are as follows: \$2400 for the first level; \$2600 for the intermediate level; and \$2800 for the terminal level. The annual stipend for postdoctoral Fellows is \$5500. Limited allowances will also be provided to apply toward tuition, laboratory fees, and travel.

Further information and application materials may be obtained from the Fellowship Office, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418. The deadline for the receipt of applications for regular postdoctoral fellowships is December 16, 1963, and for graduate fellowships, January 3, 1964.

### TRAFFIC

(Continued From Page 1)

minister the regulations of the Traffic Safety Committee.

The elimination of freshmen from those who are eligible to register a motor vehicle or to obtain an operator's permit helps to alleviate the problem of crowded parking facilities. The streets and parking lots could not handle the extra load which would be placed on them by freshman drivers. The Traffic Safety Committee also feels that, having the use of a car, a freshman may not apply himself to his academic work as

## NEWS of the Week

**Algeria and Morocco:** A border dispute between these two countries flared into open warfare. Both sides have been reporting victories while blaming the other for starting the feud so that actual causes and conditions are indefinite. Algerian mobs attacked the U.S. claiming that American fighters gave air support to Moroccan troops. U.S. officials of course have denied the preposterous charge.

**Berlin:** Tension increased in the divided city as Russian border guards halted British convoys entering West Berlin, apparently trying to test the firmness of the English just as American convoys were confronted last week. The U. S. has started moving 14,000 troops to Ger-

many. **Great Britain:** Foreign Secretary Lord Home (pronounced "Hume") was named prime minister by Queen Elizabeth replacing the recently retired Harold MacMillan. The move shocked Richard Butler, the popular choice, and other leaders of the Conservative party. Home, however, claims to have obtained the necessary support to run the government.

much as he should. In relation to the subject of academic work, Mr. Tryon mentioned that any second semester freshman with a 2.8 or better grade-point average for his first semester is eligible to drive a car.

It must be emphasized that if a student has any question or problem about driving on campus, he should go to the Traffic Safety Office to clear it up. Too often students are misled by friends who unwittingly give them wrong advice. Answering questions about driving is one of the purpose of the Traffic Safety Office.

It can be said that the students of MSM have done a good job in complying with the traffic regulations which govern them in their driving. With the exception of lack of adequate parking space, there are no major traffic problems at the present time.

### UPTOWN THEATRE

MOVIES IN CINEMASCOPE

NOW SHOWING OCT. 24-30

One Showing Nightly at 7:00

Feature Begins at 7:40

Sunday Feature at

1:15, 4:25, 7:30

Admission: Adults 75c,

Children 35c

'55 Days at Peking'

Charlton Heston & Ava Gardner

### RITZ THEATRE

MOVIES ON WIDE SCREEN

Fri., Sat. Oct. 25-26

Saturday Continuous from 1 p. m.

'The Raven'

Vincent Price & Peter Lorre

—PLUS—

'The Ugly American'

Marlon Brando & Sandra Church

Sun., Mon., Tues. Oct. 27-29

Sunday Continuous from 1 p.m.

'A Girl Named

Tamiko'

Laurence Harvey &

France Nuyen

—PLUS—

'Fury of the Pagans'

Edmund Purdom &

Rossana Podesta

Wed., Thurs. Oct. 30-31

'The Unguarded

Moment'

Esther Williams & George Nader

—PLUS—

'Panic in Year Zero'

Ray Milland & Jean Hagen

many.

**Great Britain:** Foreign Secretary Lord Home (pronounced "Hume") was named prime minister by Queen Elizabeth replacing the recently retired Harold MacMillan. The move shocked Richard Butler, the popular choice, and other leaders of the Conservative party. Home, however, claims to have obtained the necessary support to run the government.

### POLL

(Continued From Page 2)

ticing young lovelies to our campus.

Be sure and look for next week's Poll questionnaires in the Student Union and don't forget to return them by Friday noon. Next week's poll promises to be a controversial one and only with 100% return of the questionnaire can the general feeling of the campus be felt.



### HAPPINESS CAN'T BUY MONEY

With tuition costs steadily on the rise, more and more undergraduates are looking into the student loan plan. If you are one such, you would do well to consider the case of Leonid Sigafos.

Leonid, the son of an unemployed bean gleaner in Straitened Circumstances, Montana, had his heart set on going to college, but his father, alas, could not afford to send him. Leonid applied for a Regents Scholarship, but his reading speed, alas, was not very rapid—three words an hour—and before he could finish the first page of his exam, the Regents had closed their briefcases crossly and gone home. Leonid then applied for an athletic scholarship, but he had, alas, only a single athletic skill—picking up beebies with his toes—and this, alas, aroused only fleeting enthusiasm among the coaches.

And then—happy day!—Leonid learned of the student loan plan: he could borrow money for his tuition and repay it in easy installments after he left school!

Happily Leonid enrolled in the Southeastern Montana College of Lanolin and Restoration Drama and happily began a college career that grew happier year by year. Indeed, it became altogether ecstatic in his senior year because Leonid met a coed named Anna Livia Plurabelle with hair like beaten gold and eyes like two sockets full of Lake Louise. Love gripped them in its big moist palm, and they were betrothed on St. Crispin's Day.

Happily they made plans to be married immediately after commencement—plans, alas, that were never to come to fruition because Leonid, alas, learned that Anna Livia, like himself, was in college on a student loan, which meant that he not only had to repay his own loan after graduation but also Anna Livia's, and the job, alas, that was waiting for Leonid at the Butte Otter Works simply did not pay enough, alas, to cover both

loans, plus rent and food and clothing and television repairs.

Heavy hearted, Leonid and Anna Livia sat down and lit Marlboro Cigarettes and tried to find an answer to their problem—and, sure enough, they did! I do not know whether or not Marlboro Cigarettes helped them find an answer; all I know is that Marlboros taste good and look good and filter good, and when the clouds gather and the world is black as the pit from pole to pole, it is a heap of comfort and satisfaction to be sure that Marlboros will always provide the same easy pleasure, the same unstinting tobacco flavor, in all times and climes and conditions. That's all I know.

Leonid and Anna Livia, I say, did find an answer—a very simple one. If their student loans did not come due until



...but he had, alas, only a single athletic skill!

they left school, why then they just wouldn't leave school. So after receiving their bachelor's degrees, they re-enrolled and took master's degrees. After that they took doctor's degrees—loads and loads of them—until today Leonid and Anna Livia, both aged 87, both still in school, hold doctorates in Philosophy, Humane Letters, Jurisprudence, Veterinary Medicine, Civil Engineering, Optometry, Woodpulp, and Dewey Decimals. Their student loans, at the end of the last fiscal year, amounted to a combined total of nineteen million dollars—a sum which they probably would have found some difficulty in repaying had not the Department of the Interior recently declared them a National Park.

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You don't need a student loan—just a little loose change—to grab a pack of smoking pleasure: Marlboros, sold in all fifty states in familiar soft pack and Flip-Top box.

### New Coin-Operated Self-Service Laundry

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Students Welcome

Pizzas Delivered

Phone: 364-1583



## Do's and Don'ts Of Interviewing

(Continued From Page 1)

2. The employer should provide suitable literature to give students a true and factual picture of the employing organization, as well as their connection with other companies.

3. Not more than two and preferably only one interviewer representing an employer should appear for each interview schedule.

4. The interviewer should be punctual.

5. As soon as possible following an interview, the employer should communicate with the student and the Placement Office concerning the outcome of the interview, but should not try to pressure the student into making a decision.

As part of its general obligation for the development of the student, the college should accept responsibility for stimulation of his thinking about his career objective and for assistance in overcoming handicaps which may hinder his progress toward objectives appropriate for him. Competent counseling services are provided for this purpose which is available to individual students.

The Placement Office should:

1. inform employers concerning the number of students available for interview.

2. announce to students early in the school year which employers will interview students and when.

3. Not restrict the number of interviews per student nor inadequately house the interviewers.

In seeking company interviews, the student should recognize his responsibility to analyze his interests and abilities and consider carefully his career objective and appropriate ways of meeting it. He should read available literature and consult other sources for information about the employer and organize his thoughts in order that he may intelligently ask and answer questions.

1. The student should contact his Placement Office and fill out such forms as may be requested in preparation for interviews.

2. The student should be punctual.

3. The student should promptly acknowledge an invitation to visit an employer's premises, if he is interested.

4. As soon as the student determines that he will not accept an offer, he should immediately notify the employer.

5. Acceptance of an employment by the student should be made in good faith and with the sincere intention of honoring his employment commitment.

6. The student should keep the Placement Office advised concerning his employment negotiations in accordance with the policy of his Placement Office.

Due to the fact that we have mentioned numerous responsibilities that certain factions of people have, it is essential to relate the monetary results in obtaining a job upon graduation. As we well know, graduating engineers are American industry. And, when among the highest paid people in obtaining an engineering degree from an institution like MSM, a premium salary is generally the reward. With few exceptions a graduating senior is presented with three to six job opportunities.

## Highway Death Toll Reaches Tragic Number

Records of the State Highway Patrol show that month by month multiple death automobile crashes add a tragic number to the rising Missouri traffic death toll.

Through mid October Missouri traffic deaths continue near 100 fatalities over the 1962 record with multiple death collisions accounting for 33 percent of the toll.

Colonel Hugh H. Waggoner, the Superintendent of the Patrol, said multiple death accidents were usually caused by three of the most flagrant traffic law violations—driving after drinking, traveling at speeds far beyond the realm of prudence and passing on hills and curves. "Until drivers

recognize the terrible dangers they create for themselves and other motorists by these driving violations, I'm afraid the Missouri traffic toll will continue its upward spiral," he added.

Traffic accident records kept by the Safety Division of the Patrol show that through October 15 this year there were 881 killed in Missouri traffic with 286 of the number losing their lives in accidents killing more than one person.

In January five accidents took a total of eleven lives. In February the death toll in ine accidents soared to 25 fatalities. In March eleven crashes killed 29 people. During April only seven accidents killed 19. In May 31 people were killed in 13 crashes. The June toll soared to 38 people killed in 16 accidents. July was the worst month for multiple deaths with 19 accidents killing 49 people, while August was also tragic with 35 deaths in only 15 accidents. The carnage continued in September with 13 accidents taking 33 lives, and during the first 15 days of October seven traffic crashes killed 16 persons.

During the period there were 82 accidents that accounted for two lives each, 19 in which three people were killed, seven killed four people each, six crashes killed five people in each accident and last February one accident killed seven people.

This is no striking fact when we consider that from 300 to 350 corporations have interviews scheduled through the course of the year. Generally speaking, every reasonable date for an interview is filled up throughout the year.

At this point it would be redundant to list the engineering fields and their respective salaries. It should, however, be pointed out that the upper one-fourth of the graduating seniors received an average salary of \$596 per month. The upper one-half receives \$591 as an average salary. Needless to say, these are excellent wages for a young breadwinner beginning his job.

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\*optional at extra cost



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## Co-Op Eating Clubs Grow Thru Efforts of I.C.C.

During the last decade, the cooperative eating club system of MSM has grown tremendously. After the successful opening in 1959 of the '59ers' Club, the youngest of the five presently operating organizations, it was generally agreed that a governing council in which the clubs could air their individual problems and solutions and decide on common policies would be beneficial to all concerned.

A meeting of the officers of all the clubs was called and a committee was appointed to draft a constitution for the proposed council. The constitution of the Intero-op Council was submitted to and recognized by the Student Council in the fall of 1960 and by the faculty in January, 1961.

Since that time the co-ops have

expanded to accommodate just under a thousand hungry Miners, and a sixth club is in the process of being organized. The ICC, which consists of the president, business manager, and two representatives of each club, has also grown—both in scope of purpose and in importance. Today the council provides a common meeting ground where decisions are made concerning issues ranging anywhere from campus politics to garbage disposal to interco-op social activities (such as current plans for dances on one or more of this year's party weekends).

Except for the Student Council, the St. Pat's Board, and the Student body, more MSM students are represented by the ICC than by any other campus organization. If you are a member of a cooperative eating club at MSM, remember that the ICC is *your* organization. Don't hesitate to present your ideas or grievances to your representatives at any time.

## St. Pat's Board Offers Fame and Cash for Design

The St. Pat's Board is offering two \$5 prizes for the best design for the 1964 St. Pat's Sweatshirt and the 1964 St. Pat's Button. The drawings should be of a simple nature with an obvious meaning concerning St. Pat's. All pictures should be turned in to any St. Pat's board member by Wednesday, November 6.

If you are artistically inclined or have a good idea, this is your opportunity to not only win a prize but also be the designer of the campus-wide symbol for St. Pat's, 1964.

**SUPPORT  
THE  
MINERS**

## LITTLE MAN ON CAMPUS



"IT HAPPENS EVERY TIME TH' RUSSIANS MAKE A TECHNICAL ADVANCE—HE COMES IN AN' DRIVES EVERYONE OUT OF TH' STUDENT UNION."

## Dean to Address Student Body 4:30 Monday at Jackling Field

The Special Events Committee of the Student Union is presenting the Dean's talk to the student body, Monday, October 28, at 4:30 p.m., on the football field. Dean Baker will speak to the students about their obligation to the school and the school's obligation to the students. This is an opportunity for the students to get acquainted with Dean Baker's views and plans for the Missouri School of Mines & Metallurgy. All students are urged to attend.

## Wesley Missionary Speaks

The Reverend Mr. Jon Guthrie, recently returned Methodist Missionary to the Republic of the Congo, will speak at the Wesley Foundation at 4:30 p.m. on October 30, 1963. Mr. Guthrie is visiting our campus in the course of a Tri-State Tour, speaking on the relation of the church to the situation in Africa, especially in regard to the challenge it presents to the student christian movement.

Mr. Guthrie's schooling has been at Hendrix College, Conway, Arkansas; University of Heidelberg, Germany; Drew Theological Seminary, Madison, New Jersey.

## SWE Cone Party Hosts All Coeds, Mrs. Merl Baker

The Society of Women Engineers has gotten into full swing. At the beginning of the semester SWE held a "Coke Party" for all girls on campus. The turnout was very good. On October 8, SWE initiated two new members: Paulina Van Hook and Sarah Andoe. At this meeting we were honored with the presence of the Dean's wife Mrs. Baker. Plans for the future include speakers on what women can expect to find in the field of engineering and other informative programs. All in all this coming year is a very promising one for SWE.

## THE BELL TELEPHONE COMPANIES SALUTE: DON ESTES

Seven positions in four years indicate Don Estes (B.S., 1959) is a man on the move. But as Don observed when he joined the telephone company—the future was unlimited—and he means to prove it.

Don's very first job carried the responsibility and challenge he wanted. As Frame Foreman, he was in charge of 12 people responsible for the connections which linked 50,000 telephones to the central office switching equipment.

Don found more responsibility and greater job satisfaction in larger assignments as he moved up to higher

jobs—Plant Foreman, Wire Chief, Repair Foreman, Division Records Engineer, Installation Foreman.

Today, Don is Test Center Foreman for Southwestern Bell at Wichita Falls, supervising the work of 51 people. His work brings him in daily contact with some of the latest technical developments in the communications field.

Don Estes, like many young engineers, is impatient to make things happen for his company and himself. There are few places where such restlessness is more welcomed or rewarded than in the fast-growing telephone business.



**BELL TELEPHONE COMPANIES**

## TELEPHONE MAN-OF-THE-MONTH





# MINER SPORTS

FRIDAY, OCTOBER 25, 1963

THE MISSOURI MINER

PAGE 7

## MSM Suffers First MIAA Loss as Kirksville Triumphs, 41-0

Dedication of a new stadium and Homecoming were among the events scheduled along with the MSM-Kirksville clash of last Saturday. The largest crowd ever to witness a Bulldog football game was on hand to cheer Kirksville to a 41 to 0 victory.

Steamy, 95 degree weather made playing conditions practically unbearable, and a field coated with mud due to the previous night's desperately-needed rain added to both teams' troubles.

For the first time this season, the Missouri Miners were shut-out, without a single touchdown. The Miners were held to only six first downs, while the Bulldogs totalled 23. The opponent's total score was made up of 6 touchdowns and 5 PATs.

For MSM, Wheeler led in passing with 21 attempts and 7 of those completed. Two were intercepted, and the total yardage came to 47. The Kirksville squad completed 8 out of 17 for a total yardage of 152.

Kirksville gained 350 yards in rushing. The Miners gained 98 yards. The comparison of these two totals along with the passing figures, pinpoints the difference between the two teams. Gasparovic returned 3 Kirksville kickoffs for a sum of 70 yards.

A bright spot in Saturday's

contest was the breaking of two school records by Ray Erxleben of the Miner squad. Ray attempted 10 punts, breaking the single game record held by McCaw (9) in the SMS contest of 1960. The total yardage on these kicks amounted to 374 yards. This smashes the record held by Bullman in the William Jewell game of 1952 (337). Kirksville punted 3 times for a total of 100 yards.

Coach Bullman commented that this was one of the best Kirksville

teams he has ever seen. "Richardson played a good game, just as we expected," Bullman continued, "but there were many other facts which entered into this game." Coach Bullman referred to the poor field conditions and the warm weather, as well as the fired-up Kirksville Homecoming crowd.

The loss sets the Miners' conference record at 1-1, with three more MIAA battles to fight. The overall record for MSM is one win and five losses.

## MSM Rifle Squad Smashes Record in Win Over Wash. U.

MSM Varsity Rifle Team started off its new season with flying colors last Sunday by traveling to St. Louis and firing the highest score ever fired by an MSM squad in a shoulder-to-shoulder match. The result was the defeat of the Washington University Rifle Team on their own home court by a score of 1423 to 1385.

Each team fielded ten shooters, the top five scores for each team counting. It was a 3-position match (prone, kneeling, and standing) with a total possible score for each firer being 300. The five top scores of the MSM squad were contributed by: Lloyd Bingham (newly elected team Captain) and Robert Hall with scores

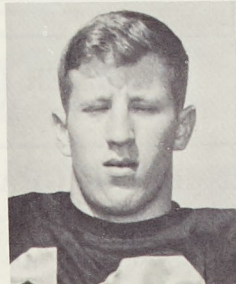


Hall and Bingham lead rifle team to victory.

## Gasparovic Named Athlete Of the Month

At their first regular meeting this year, M-Club elected George Gasparovic MSM Athlete of the Month for September.

George is an outstanding sophomore halfback from Mehlville, Missouri. Last year as a fresh-



GEORGE GASPAROVIC

man, George led the Miner ground attack in yards gained, and already this year has a 95 yard kickoff return against Pittsburg. George is also a good pass re-

ceiver. He has shown this by his play as flanker back on the "pro-type" offense. He is also valuable to the team as a defensive halfback.

Football is not George's only sport. Last year he won both the 50 and 100 yard dashes in the intramural track meet. He also showed talent as a wrestler.

M-Club would like to congratulate George on doing a fine job. He is very worthy of the title "Athlete of the Month."

## Miners and Maryville Closely Matched for Duel

Under the leadership of a new coach this year, the Maryville Bearcats will host the Missouri Miners in a Missouri Intercollegiate Athletic Association duel Saturday afternoon. Ivan Shottel is the new mentor of the Maryville squad. A graduate of Maryville, Shottel played pro-football in the NFL for four years before coaching the football teams of St. Benedict's College. When St. Benedict's cut football from their activities, Shottel took over the top spot at Maryville, recently vacated by Earl Baker.

Along with Shottel went the first

line of the former St. Benedict's squad, and as a result, a total of 105 men turned out for football at Maryville this fall. A large improvement over last year's 0-9-0 record is expected, and the Bearcats are already ahead with a 2-3-1 mark for the 1963 season. Two of Maryville's three losses were MIAA conference games, one to Springfield and the other to Warrensburg.

Pappas is presently leading the conference in passing. He is responsible for 31 passes completed out of 54 attempted. Also on the Bearcat squad is the leading MIAA pass receiver. Irvin has caught 10 passes for a total of 100 yards. Gasparovic has caught 11 for the Miners, a total of 98 yards resulting. Jay Alford is the top MSM passer. Alford has tried 72, 27 of which were completed for a total yardage of 270. To date, the Miners have totaled 45 points this season, as compared to their opponents' total of 161.

Saturday's game should be one in which the teams are fairly well matched, and the outcome could very well surprise many fans.

## Intramurals Continue in Full Swing

By Dexter Hawk

The intramural tennis singles, table tennis singles and table tennis doubles will soon come to a close. The field of competitors are being narrowed down to just a few, and in a short time the winners will be collecting points for their respective organizations. Listed below are the results of the most recent games:

### Table Tennis Doubles

The Engineers' Club team of Schraer-Shrayer defeated the Sigma Pi team of Owens-Skwiot; the Delta Sigma Phi team of Kaag-Lorwood defeated the Sigma Nu team of Woerner-Hugeich; the Prospectors Club team of Paterson-Montrey defeated the Kappa Alpha team of Jones-Reuter; International Fellowship team of Ray-Mahta defeated the Baptist Student Union team of Vardimon-Clarida.

### Table Tennis Singles

East of the Prospectors defeated Butler of the MRHA; Stoll of the Tech Club defeated Henson of Acacia; Kaffman of Baptist Student Union was defeated by Winsonho of the International Fellowship; Morhaus of the Engineers defeated Baehmer of Wesley.

### Tennis Singles

Hansen of Tau Kappa Epsilon defeated Gordon of the Prospectors Club; Bill Wood of Sigma Phi Epsilon will play Austin of Wesley, in the semi-finals.

Entries are due Thursday, Nov. 7 for intramural swimming competition. Each organization is limited to one entry in each event. No one person may enter more than two individual events plus a

**INTRAMURAL  
SWIMMING  
ENTRIES  
DUE  
NOVEMBER 7**

relay, or two relays plus one individual event.

The preliminaries will start Monday, Nov. 11 at 4:45. In the diving competition each man will do three dives: Front (jack knife or swan), back (layout or pike) and front 1½ tuck. A total of six men will qualify for the finals. The six qualified divers will do three optional dives. These dives have to be different from the required dives done at the preliminaries. The points received in the preliminaries will be added to the points received in the finals to decide the winners. The swimming competition will consist of: 120 yard Medley Relay, 120 yard Free Style, 60 yard Individual Medley, 60 yard Free Style, 60 yard Back Stroke, 60 yard Breast Stroke, 160 yard free style relay, and the diving competition. The pool will be open for practice from 7:00 to 9:00, November 4th to the 8th.

## Interfraternity Bowling Results

Kappa Sigma won 8 from Theta Xi. Acacia won 8 from Beta Sigma Psi. Sigma Nu won 6 from Phi Kappa Theta. Lambda Chi Alpha won 6 from Sigma Tau Gamma. Triangle won 6 from Theta Chi. Sigma Phi Epsilon won 6 from Kappa Alpha. Pi Kappa Alpha won 6 from Delta Sigma Phi.

### League Standings

Team	W	L
Triangle	32	8
Kappa Sigma	30	10
Pi Kappa Alpha	30	10
Phi Kappa Theta	26	14
Sigma Phi Epsilon	26	14
Delta Sigma Phi	25	16
Kappa Alpha	20	20
Acacia	20	20
Theta Chi	20	20
Lambda Chi Alpha	18	22
Sigma Tau Gamma	18	22
Beta Sigma Psi	10	30
Sigma Nu	8	32
Theta Xi	8	32

### High Single

Grietz	234-203
Schoeneck	232
Candido	207
Putz	205
Deelo	211
Polka	202
Howard	201

### High Triple

Grietz	578
Gobble	560
Howard	558
Deelo	553
Polka	552
Hoog	535
Candido	531
Turner	525

(Continued on Page 8)

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## Miners Favored by Point In Oct. 26th Prophecy

The top-ranked trio in the Elite Club remains the same this week . . . Texas, Wisconsin, and Mississippi. And No. 1 boy, the Texas Longhorn, will tussle with Rice Saturday. 'Fraid Rice won't turn the table, however, as the Owls are 17-point underdogs. Texas' reign will continue!

Although two of them have conference ties on their records, there are three undefeated leaders in the Big Ten — Illinois, Ohio State, and Wisconsin. The Illini, ranked 4th in the nation, get a chance to duck out and let the other two fight it out. Illinois plays U.C.L.A. in Los Angeles Friday night, and they should trip the

Uclans by three touchdowns.

As for the other two squabblers, it'll be typical struggle between two mighty football foundries in Madison. The Buckeyes, rated 15th this week after their humiliation at the hands of Southern Cal last week, are 10-points underdogs to 2nd-ranked Wisconsin.

Two of the three big wheels in the Southeastern Conference are in action this week. While 11th-ranked Auburn takes the week off, 3rd-rated Mississippi will tumble Vanderbilt by 27 points, and L. S. U., back in the upper strata in the 14th position, will have its hands full pulling out a 5-point win over Florida, No. 20.

## Physics Joins Psychology in UCCF Seminar

A seminar on continuing higher education in the fields of physics and psychology will begin to meet shortly. A short meeting will be held Tuesday, Oct. 29th at 4:30 in the Physics Building Auditorium to set up and discuss the forthcoming theme, "Relativity Theory and Existential Psychiatry." This seminar will function as an introduction and/or refreshment course in the theory of relativity and existential psychiatry. Hopefully, some interdisciplinary discussion of these two areas will occur, providing one opportunity for continuing higher education here at MSM. Co-Leaders of the

seminar will be Jack Rivers of the Physics Dept. and Larry Felice of the UCCF. If this seminar

whets your appetite, you are invited to meet with the leaders this coming Tuesday afternoon.

## SIDELINES

By Bruce T. Gregg

Starting next year the Missouri School of Mines will offer Athletic Scholarships to those promising individuals who pass those requirements set down by the Athletic Department. The purpose behind this is to try and bolster our team efficiency, thus allowing us to effectively compete against schools who put more emphasis on sports and allow more funds for the purposes of obtaining better players in various sports.

By allotting school funds for these scholarships, MSM will be able to obtain players with background, experience, know how, and potential. Thus we will become a serious threat to our opponents in several fields of competitive sports. This will not only bolster our standings for the school itself but also raise the student body's spirit in their athletic teams. It will also allow individuals, blessed with athletic ability, a chance to develop and excel in their capabilities and also receive a fine education at one of the best engineering schools in the country.

There are several points of view that are taken against this step made by the School. First, we rank as one of the best schools in the nation as an engineering university and this rank is solely due to engineering curriculum. It is argued that the funds used for the new scholarship program could be put into an academic program and thus improve upon the noted reputation of our school as it stands now. Many feel that if this program is initiated the cost should not be borne by the student body in the form of increased enrollment fees. The fact remains, however, that the money must come from some place and since the fees are being raised anyway for other purposes, why not raise them a little higher to include this program.

The whole issue can be summed up by asking each individual a question. Are these scholarships worth the promising possibility of MSM becoming more well known to individuals not directly connected with the engineering field? Remember that this will also enhance the job possibilities for graduates and make us more widely known.

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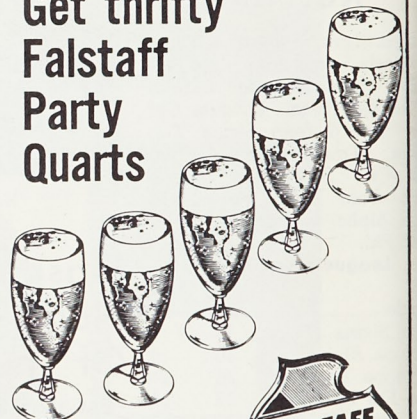
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## The Harmon Football Forecast

### TOP 20 TEAMS

\*(based on power quotient ratings, not on games won and lost)\*

1 - TEXAS	6 - SYRACUSE	11 - AUBURN	16 - MISS. STATE
2 - WISCONSIN	7 - PITTSBURGH	12 - OKLAHOMA	17 - GEORGIA TECH
3 - MISSISSIPPI	8 - OREGON	13 - BAYLOR	18 - NOTRE DAME
4 - ILLINOIS	9 - SOUTHERN CAL	14 - L. S. U.	19 - NEBRASKA
5 - NORTHWESTERN	10 - ALABAMA	15 - OHIO STATE	20 - FLORIDA, NAVY

### Friday, October 25

Arkansas Tech	23	SE Oklahoma	14
Bloomsburg	29	Cheney State	0
Eastern Michigan	19	Adrian	13
Illinois	25	H. C. A.	0
Long Beach	27	San Fernando	6
Richmond	8	V. M. I.	7

### Saturday, Oct. 26 — Major Colleges

Air Force	15	Boston College	14
Alabama	25	Houston	0
Arkansas	27	Tulsa	0
Army	28	Washington State	8
Baylor	14	Texas A & M	7
Bowling Green	26	Kent State	0
Brown	23	Rhode Island	7
Clemson	14	Virginia	0
Columbia	24	Lehigh	0
Dartmouth	11	Harvard	7
Detroit	18	Dayton	14
Duke	21	North Carolina State	14
Florida State	21	V. P. I.	10
Furman	14	The Citadel	9
Georgia	17	Kentucky	0
Georgia Tech	23	Tulane	0
Idaho	22	San Jose State	12
Indiana	17	Cincinnati	13
Iowa	14	Purdue	13
Kansas	17	Oklahoma State	13
L. S. U.	14	Florida	9
Marshall	19	Louisville	7
Maryland	34	Wake Forest	7
Massachusetts	21	Boston U.	6
Minnesota	17	Michigan	0
Mississippi	27	Vanderbilt	0
Mississippi State	13	Memphis State	10
Missouri	19	Iowa State	14
Navy	21	Pittsburgh	20
Nebraska	26	Colorado	0
New Mexico	25	Montana	0
New Mexico State	26	Hardin-Simmons	8
North Carolina	20	South Carolina	14
Northwestern	16	Michigan State	13
Notre Dame	17	Stanford	0
Ohio U.	17	Miami, Ohio	14
Oklahoma	29	Kansas State	0
Oregon	21	Washington	15
Penn State	24	West Virginia	7
Princeton	27	Cornell	7
Rutgers	13	Pennsylvania	8
Southern Cal	21	California	0
S. M. U.	20	Texas Tech	8
Syracuse	10	Oregon State	0
Tennessee	30	Chattanooga	7
Texas	17	Rice	0
Texas Western	23	Colorado State U.	7
Toledo	14	Western Michigan	12
Utah State	14	Pacific	0
Villanova	13	Xavier	10
West Texas	23	Arizona	21
Wichita	17	North Texas	7
William & Mary	13	George Washington	7
Wisconsin	17	Ohio State	0
Wyoming	26	Utah	20
Yale	14	Colgate	9

### EAST (small colleges)

Ambert	26	Wesleyan	8
Bucknell	30	Lafayette	0
Conat Guard	20	Worcester Tech	6
Cortland	30	Brockport	0
Delaware	37	Concordia	0
Dickinson	19	Penn Military	7
Drexel Tech	23	Wilkes	6
East Stroudsburg	21	Millersville	6
Gettysburg	25	Muhlenberg	13
Hamilton	24	Haverford	0
Hofstra	20	Temple	17
Indiana State	19	Slippery Rock	13
Ithaca	14	O. W. Post	0
Junata	21	Lycoming	12
Northeastern	27	New Hampshire	14
Susquehanna	16	Trinity, Conn.	6
Trenton	13	Central Connecticut	0
Union	13	Hobart	12
Upsala	23	Alfred	7
West Chester	40	Kutztown	0
Williams	14	Tufts	13

### MIDWEST (small colleges)

Akron	20	Capital	0
All. M.	22	Hope	10
Anderson	26	Indiana Central	7
Ashland	28	Defiance	0
Baldwin-Wallace	29	St. Joseph	8
Ball State	23	Valparaiso	14
Bluffton	21	Wilmington	6
Buena Vista	26	Simpson	0
Butler	25	Indiana State	20
Central College, Iowa	32	Dubuque	0
Central Michigan	27	Illinois State	12
Colorado Mines	22	Black Hills	6
Concordia, Neb.	19	Dana	0
DePauw	20	Ohio Northern	6
Drake	14	Bradley	8
E. Central Oklahoma	29	NW Oklahoma	6
Emporia College	53	Sterling	0
Emporia State	14	Fort Hays	12
Findlay	16	Ohio Northern	6
Hamline	21	St. Thomas	14
Hastings	12	Doane	7
Hillsdale	28	Northwood	7
Hiram	23	Mount Union	13
Manchester	15	Franklin	13
Michigan Tech	20	Moorhead, Minn.	19
Missouri Mines	14	NW Missouri	13
North Central	18	Carroll	15
North Dakota	25	Iowa State College	14
NE Missouri	22	SE Missouri	15
NE Oklahoma	21	Central Oklahoma	18
Northern Illinois	33	Eastern Illinois	0
Northern Michigan	19	Omaha	15
Ottawa	20	Southwestern, Kan.	0
Panhandle A & M	20	SW Oklahoma	0
Parkland	23	Macalester	0
St. John's	44	Morningside	13
St. Norbert	31	Central Missouri	0
SW Missouri	38	Howard Payne	10
Taylor	19	Hanover	0
Wheaton	20	Wheaton	14
Washburn	19	Pittsburg	14
Western Illinois	33	Peru	0
Westmar	23	Yankton	0
Wittenberg	35	Ohio Wesleyan	0

### SOUTH (small colleges)

Abilene Christian	29	Trinity, Texas	13
Appalachian	23	Carson-Newman	6
Davidson	22	Presbyterian	10
Delta State	24	U. T. M. B.	6
East Tennessee	24	Wofford	7
East Texas	28	Howard Payne	10
Emory	15	Catawba	6
Emory & Henry	18	West Va. Tech	7
Gulfport	16	Maryville	13
Harding	13	Millsaps	6
Lenoir-Rhyne	28	Western Carolina	13
Morehead	20	Middle Tennessee	15
NW Louisiana	21	Florence	12
Randolph-Macon	18	John Hopkins	7
S. F. Austin	16	Sul Ross	7
Sewanee	36	Centre	0
Southern Mississippi	30	Arkansas	0
SW Texas	28	Lamar Tech	6
Tampa	30	Eastern Kentucky	13
Tennessee Tech	21	Murray State	13
Texas A & I	23	Sam Houston	14
Washington & Lee	14	Hamden-Sydney	12
West Va. Wesleyan	13	Concord	7
Western Kentucky	28	Evansville	0
Western Maryland	18	Shepherd	14

### FAR WEST (small colleges)

Adams State	15	Colorado St. College	12
Arizona State	27	Western New Mexico	0
Cal Poly (Pomona)	22	Cal Western	20
Claremont	13	Riverside	0
Colorado Western	31	Colorado College	0
Davis (U. of Calif.)	14	San Francisco	13
Eastern New Mexico	23	Texas Lutheran	6
Fresno State	21	Los Angeles	7
Humboldt	20	Nevada	14
Montana State	29	Idaho State	13
Redlands	15	Pomona	14
Sacramento	18	Chico State	0
San Diego State	42	Santa Barbara	0
Weber	40	Eastern Oregon	0
Whittier	31	Occidental	7

## Homecoming Luncheons Plan

During the class reunion luncheons to be held Homecoming, November 2 at 12:00 p.m., the classes of 1923 and 1943 will meet at Baxter's Restaurant, while the class of 1928 will gather at the Colonel Village Restaurant. The remaining classes of 1918; '33;

'38; '48; and '53 will dine at the College Inn of the Hotel Edwin Long.

### BOWLING RESULTS

(Continued From Page 7)

Peterson	523
Schoeneck	522
Fancetti	517
Overleas	513
Kesterson	512
Rieder	506
Adams	505
Braune	501

## 1964 ENGINEERING GRADUATES

The Inland Steel Company, East Chicago, Indiana, invites you to investigate our many career opportunities. Our representatives will be on your campus on Wednesday, November 6th. Contact Mr. Leon Hershkovitz for an appointment.



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