



20 Oct 1961

## The Missouri Miner, October 20, 1961

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## Dr. Dudley Thompson Is Promoted to Full Colonel

Colonel Dudley Thompson, Chemical Corps, United States Army Reserve, had the insignia of his new rank pinned on him jointly by his wife, Exie L. Thompson, and the Commanding

As a 1st Lieutenant in the Anti-aircraft Artillery, he was ordered to extended duty in 1941. He served as Instructor and Head of the Tactics Department in the Barrage Balloon School, Instruc-



DR. DUDLEY THOMPSON

Officer of the 2d Engineer Training Groups, Colonel Le Compte Joslin, at a ceremony in the lounge of the Staff Sergeant Grover E. Bowen U. S. Army Reserve Center on Tuesday evening, October 17.

Colonel Thompson began his military career in 1931 when he became a cadet in the Reserve officers Training Corps at the Virginia Polytechnic Institute, Blacksburg, Virginia. He received his commission as a 2nd Lieutenant in the Coast Artillery Corps on May 31, 1935, concurrently with the receipt of his B. S. degree in Chemical Engineering. He later received his M. S. degree (1941) and his Ph. D. degree (1950) in Chemical Engineering from V. P. I.

tor of Tactics in the Antiaircraft Artillery School, Intelligence Officer of the 44th AAA Group, Chief of Schools Division at the Infantry Advanced Replacement Training Center, Camp Livingston, La., and Intelligence Officer of the Infantry Advanced Replacement Training Center, Fort McClellan, Ala.

When relieved from active duty in June, 1946, as a Lieutenant Colonel, he had received the Army Commendation Medal, American Defense Service Medal, American Service Medal, World War II Victory Medal, and the Armed Forces Reserve Medal.

In 1960 Colonel Thompson was transferred to the Chemical Corps

(Continued on page 3)

## 1961 HOMECOMING PROGRAM

### FRIDAY, OCTOBER 20 MORNING

- 9:00 a.m. Registration, Ballroom, 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—Room 107, Mining Building
- 1:30 p.m. Guided Tour of Campus and New Buildings

### EVENING

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

### SATURDAY, OCTOBER 21 MORNING

- 9:00 a.m. Registration—Ballroom, Student Union
- 12:00 Noon
- 9:00 a.m. Dedication of the Nuclear Reactor Building with Senator Albert M. Spradling, Jr., Chairman of Missouri Atomic Energy Commission as the dedicatory speaker—Auditorium, Parker Hall.
- 10:30 a.m. Annual Meeting of the MSM Alumni Association and Convocation—Ballroom, Student Union. Honorable John M. Dalton, Governor of Missouri, Guest Speaker

### AFTERNOON

- 12:15 p.m. Class Reunion Luncheons — Classes of 1916 - 1921 - 1926 - 1931 - 1936 - 1941 - 1946 - 1951 - 1956. St. Louis Section's Open House.
- 2:00 p.m. Football Game—Miners vs. Springfield Bears

### 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

# M INER

The Missouri

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 48

FRIDAY, OCTOBER 20, 1961

NUMBER 6

## Missouri's First Atomic Reactor Will Be Dedicated Saturday

Missouri's first atomic reactor is scheduled to be dedicated Saturday, October 21st on the campus of the Missouri School of Mines and Metallurgy. This nuclear training reactor, completed last spring, is providing facilities for areas of instruction in reactor operation, applications of fundamental laws of physics and chemistry and in testing of materials.

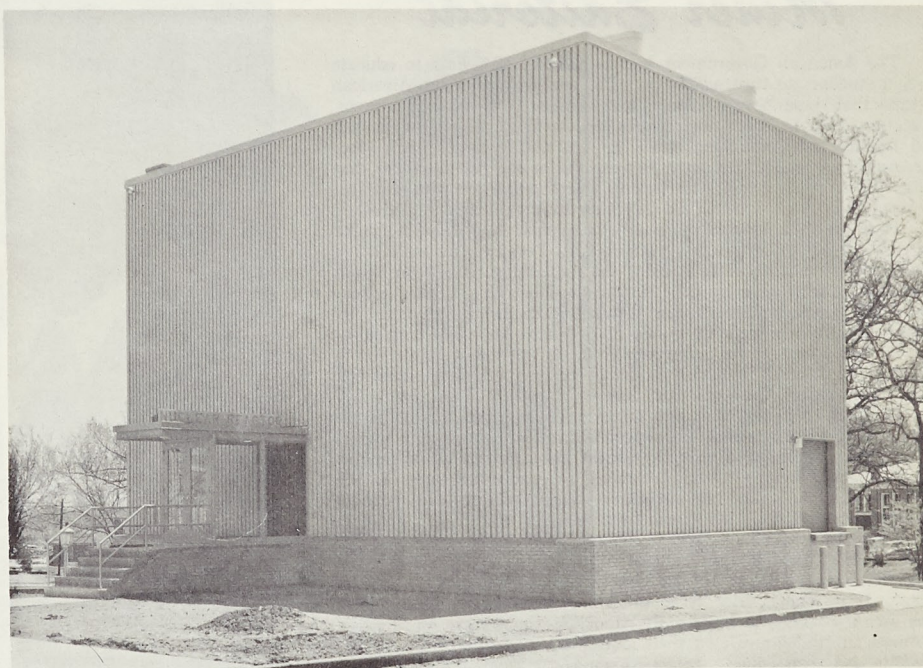
The Honorable Albert M.

Missouri and President Elmer Ellis of the University of Missouri. Presentation of the keys to the reactor will be made by P. J. Hoener, architect.

Also on the dedication program will be the presentation of Fermi Graphite for use in the reactor by Dr. Norman Hilberry, Director of the Argonne National Laboratories. This graphite is a part of the graphite used in the original

sion on Atomic Energy. The AEC provided funds for the reactor and the State of Missouri provided funds for construction of the building which houses the reactor. The reactor is the "swimming pool" type of reactor containing 32,000 gallons of chemically pure water.

The nuclear training program was introduced into the Missouri School of Mines and Metallurgy



Spradling, Jr., State Senator and Chairman of the Missouri Atomic Energy Commission, will deliver the address, "Missouri Moves Forward" at the dedication, scheduled for 9 a. m. CST at MSM's Parker Hall.

The dedication ceremony will include as guests the Honorable John M. Dalton, Governor of the State of Missouri, President James A. Finch, Jr., of the Board of Curators of the University of

atomic reactor at the University of Chicago.

The reactor was constructed under the cooperation of the Atomic Energy Commission of the United States and the Missouri Commis-

in 1959 in its Department of Metallurgical Engineering. MSM was the first institution in the United States to have its undergraduate program in this field accredited.

## Robert Thurman Named Oct. "Man-of-the-Month"

At the last meeting of the Blue Key National Honor Fraternity, Robert Thurman was elected "Man of the Month" for October. Bob came to MSM from Republic High School, Republic, Missouri in September 1957. He has been a Co-op with McDonnell Aircraft Corporation in St. Louis, Missouri, and will complete his requirements for a B. S. degree in Physics this May.

In addition to holding the office of Vice-President of Blue Key for this semester, Bob has been very active in many other campus organizations. He was president of the Math Club, now Kappa Mu Epsilon, and has been vice-president of his social fraternity, Sigma Phi Epsilon. His high scholarship, overall grade point of 3.4, has earned him membership in Tau Beta Pi and Sigma Pi Sigma.

This semester, and especially this month, Bob has been working hard on the Blue Key Directory. Under his leadership the Blue Key will be out during the middle of October, a considerable

(Continued on page 3)

## MSM Tau Beta's Travel to Cincy.

Representatives from the Missouri Beta chapter of Tau Beta Pi attended the 56th national Tau Beta Pi convention this past week. The convention was held in Cincinnati, Ohio from Oct. 12 to the 14th. The delegates that represented the Missouri Beta chapter were Dan Payton, Ed Haug, Fred

(Continued on page 3)

## Naval Officers Will Visit MSM's S.U. Oct. 24-25

Commander Rutherford of Olathe, Kansas, and Lt. Zickrick of St. Louis, Missouri will visit the MSM campus on 24 and 25 October, 1961, for the purpose of explaining the Navy programs available for technical personnel. Programs include billets for Naval Aviation Officer, Naval Officer Candidate, Career with the Fleet, Naval Academy, Naval Reserve Training Corps, Contract Naval Reserve, Platoon Leaders Class, Waves, Navy Nurse Corps, and

(Continued on page 3)



1950

1950

## LOOKING BACK

(Student Council Minutes)

The meeting was called to order at 7:30 p. m. in the Old Infirmary Building. A motion was made that students should guard the campus three nights before the Springfield game. These nights are the 25th, 26th and 27th of October. It was thought that it should run from 11:00 p. m. to 5:00 a. m. Thirty-six men will be used for the three nights, the Independents for Wednesday night and the fraternities the last two nights. The motion was passed.

There was a motion that the cheer leaders should have pants made of corduroy, the color being gray. The motion was passed.

The budget for the glee club and discussion concerning the MSM Players was brought up and action was deferred until the next meeting.

The problem of fraternity dances occurring on the same nights as school dances was brought up.

It was decided that permits for the fraternity dances would not be issued on nights that they would be in competition with the school dances.

The question was brought up whether or not freshman, sophomore and junior class officers should be elected. It was passed that they would. The class nominations will begin Monday the 23rd for juniors and seniors, Tuesday the 24th for sophomores and freshmen. This announcement will be printed in the Miner.

Elections will be held the following week, the 30th and 31st for the juniors and seniors, and the freshmen and sophomores on their respective dates.

A resolution was passed that better attendance should be encouraged at pep rallies.

Respectfully submitted

R. J. Corrigan

Recording Secretary

## Miner Editorial

The American Government spends millions of dollars to educate foreign students to turn against it. The average subjective American screams that these foreign students are ingrates; if we do them a favor, educating them in American colleges, they will knife us in the back and become pro-Communist when we are not looking. Little does Mr. American realize that he is responsible for the bad attitudes that come to foreign students. The Joneses when confronted with this fact scream, "Who me? I never did anything to any foreign students."

Here the basic trouble shows up, the typical American "What me worry?" negative attitude shines through. Because one isn't doing wrong doesn't mean that he is doing the right thing. American Youth have caught the bug from the older generation. This is bad because the youth are in more constant contact with foreign students via college. The college campus is one place where American hospitality can be, but isn't, shown. Everyone from the merchant to the U. S. diplomat all adhere to one firm policy—unless you want something from the foreigner, the heck with him.

American colleges have two distinct and separate forms of students, the American and the Foreigner. There is a vast chasm separating the two. While the American Student has a free choice of campus activities the Foreign student is limited to specialized ones, as the India Association. Now the American student will give his parents a negative cry, "I don't stop them from joining."

Going to school in a foreign country poses many problems; the main two are: learning the language and the customs. When in Rome do as the Romans do, is the rule of thumb that most foreign students follow. If no one is friendly to them they immediately assume that they aren't supposed to be friendly either. It would be so much easier if American students offered their assistance in settling these foreign students and then being a friend to whom the student may come in time of need.

Colleges should encourage the foreign students to mix with the Americans and the Americans should be advised likewise to mix with the foreigners. Both will benefit from close international relationships, for the best way to learn about a country is from one who lives there. College students aren't the only ones who must learn to be friendly. The people who live near the colleges can offer to take foreign students into their homes during such important American holidays as Thanksgiving and Christmas. Being with American families will give these students a first hand account of what the American way of life really is.

When one realizes that most of the world leaders, especially in the underdeveloped countries, are educated in the U. S., it is not too hard to see why we should go a little out of our way to make these people feel that we are their friends.

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## LITTLE MAN ON CAMPUS



"I MADE THE MISTAKE OF LETTING HIM SHOW ME THE SIGMA PHI NOTHING SECRET HAND CLASP."

## MINER

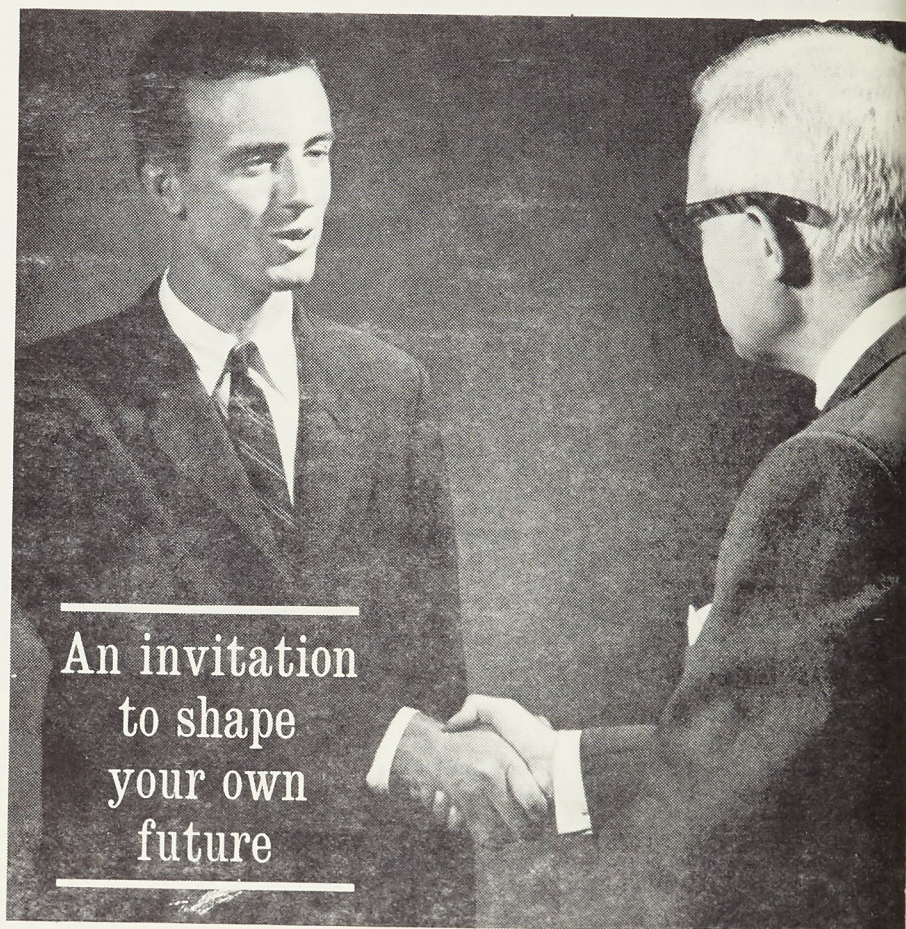
THE MISSOURI MINER is the official publication of the students of the Missouri School of Mines and Metallurgy. It is published at Rolla, Mo., every Friday during the school year. Entered as second class matter February 8, 1945, at the Post Office at Rolla, Mo., under the Act of March 3, 1879.

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# Sigma Gamma Epsilon To Select Pledges Soon

At the first meeting of the semester of Sigma Gamma Epsilon, the earth sciences honorary fraternity, plans were made to select candidates for pledgship from outstanding men in each of the following curricula: Mining, Metallurgy, Geology, Ceramics and Petroleum. Candidates will be chosen on the basis of scholarship and character. Any junior, senior or graduate student in any of the above curricula with the required grade point average is eligible to be nominated for pledgship.

Those students elected by the active chapter will be notified by mail. A smoker will be held November 9.

M. S. M.'s Eta Chapter of Sigma Gamma Epsilon is one of the oldest chapters in the nation. It was temporarily deactivated during World War II, and then re-established on campus in 1951. Eta Chapter is also one of the largest chapters, with 28 active

members at the end of last semester.

## THURMAN

(Continued from page 1)

improvement over last year. To accomplish this, many, many hours of planning and organizing were required, and Bob Thurman has given this time unselfishly. We of Blue Key are proud that Bob is our vice-president, and feel that he has earned the honor of being chosen "Man of the Month."

## NAVY VISITATION

(Continued from page 1)

Medical-Dental Commissions.

Officers Rutherford, Zickrick and staff will interview those interested in Navy programs during a two-day visit. Preliminary questions may be answered by John M. Brewer, room 305, Rolla Building.

TIME: 24 and 25 October.

PLACE: Lobby of the Student Union.

ment as a Reserve Commissioned officer in the grade of Colonel in the Army of the United States dates from March 2, 1961, although official notification was received only this week.

On the campus of the Missouri School of Mines and Metallurgy, Colonel Thompson is more widely known as Dr. Thompson, Chairman of the Department of Chemical Engineering and Chemistry. He has been at MSM since 1956. Colonel Thompson comes from a family which has a strong military tradition. His father served in the Spanish-American War and in World War I. His three brothers also served during World War II. One brother, a Brigadier General in the U. S. Army Reserves, is Assistant Division Commander of the 80th (Blue Ridge) Division with headquarters in Richmond, Virginia.

Colonel Thompson has been active in community and church affairs as well as on the MSM campus. He is serving his third year as a Director of the Rolla Rotary Club, has served as Chairman of Deacons and is Chairman of the Building Committee of the First

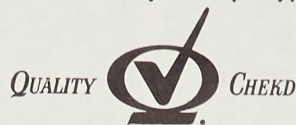
(Continued on page 7)

"What do you mean, you're not holding me tight, Walter? If you were holding me any tighter you would be in back of me."

Wife: "Women have cleaner minds than men."

Husband: "Of course, that's because they keep it closed."

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## TAU BETAS TRAVEL

(Continued from Page 1)

Kurz, and the faculty representative was Bill Hord from the EE department. The convention was also attended by about 250 delegates and alternates from 106 other chapters.

The Missouri Beta chapter was awarded honorable mention for the outstanding chapter award for excellence of its reports to the national office and of its projects and activities. First honors of this award was also awarded to the Missouri Beta chapter in 1958.

The Missouri Beta chapter has been working the past several months trying to get the national convention of 1963 to be held at the Missouri School of Mines and Metallurgy. At the convention an invitation was extended for this proposal and the invitation was accepted.

## COLONEL THOMPSON

(Continued from Page 1)

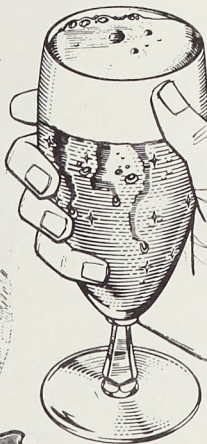
and in 1956 was appointed as a Mobilization Designee at the Pine Bluff Arsenal, Arkansas, as Chief of the Laboratory Branch. In 1959 he was designated as Deputy Director, Director of Biological Operations, at the Pine Bluff Arsenal. Colonel Thompson is assigned to the Control Group of the XI U. S. Army Corps, St. Louis, and attached for training to headquarters of the 2d Engineer Training Group, Rolla, Mo.

At the request of Major General Marshall Stubbs, the Chief Chemical Officer, Colonel Thompson was one of eleven officers who participated in the Aero-Space Workshop at the New York University College of Education in Plattsburgh, New York, 16-28 July 1961.

Colonel Thompson's appoint-

## FALSTAFF WINS

at refreshment time

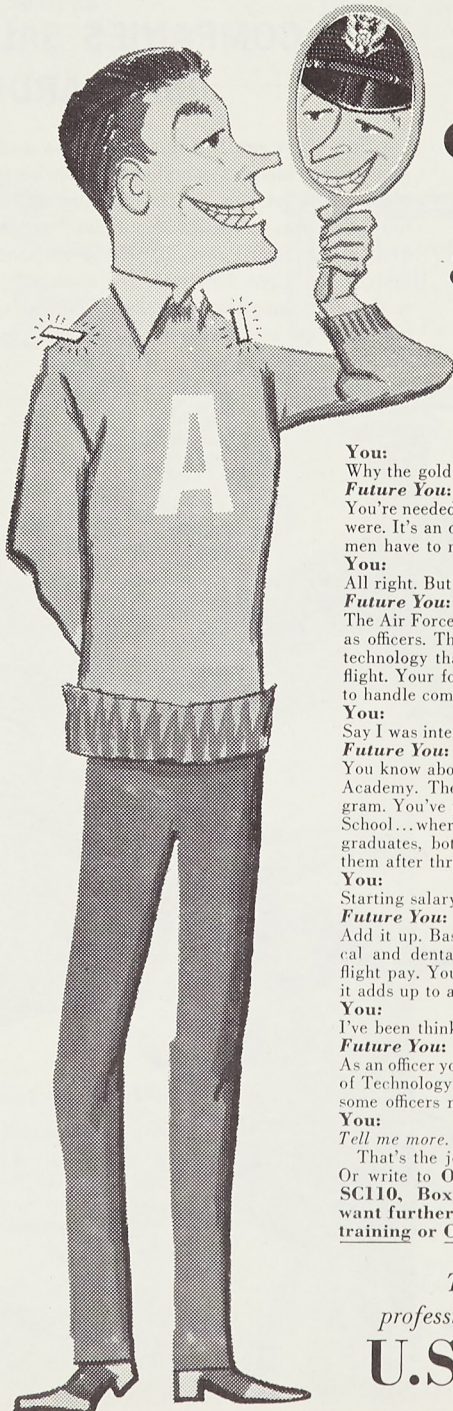


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You:

Say I was interested...how can I get to be an officer?

Future You:

You know about Air Force ROTC and the Air Force Academy. Then there's the navigator training program. You've probably heard about Officer Training School...where the Air Force takes certain college graduates, both men and women, and commissions them after three months of training.

You:

Starting salary is important. What about that?

Future You:

Add it up. Base pay, tax-free allowances, free medical and dental care, retirement provision, perhaps flight pay. You don't have to be an eco major to see it adds up to an attractive package.

You:

I've been thinking about getting my Master's.

Future You:

As an officer you can apply for the Air Force Institute of Technology. At no cost, and while on active duty some officers may even win their Ph.D. degrees.

You:

Tell me more.

That's the job of your local Air Force Recruiter. Or write to **Officer Career Information, Dept. SC110, Box 7608, Washington 4, D.C.**, if you want further information about the navigator training or **Officer Training School** programs.

There's a place for  
professional achievement in the  
**U.S. Air Force**



## University Dames Held First Meeting October 12

The University Dames held their first meeting of the fall semester, October 12 at 7:30 p.m. with over two hundred wives attending.

The meeting was called to order by the President, Jean Allard. A skit, written by Gun

Gatwood and Marilyn King, was presented as a welcome to the old and new members. Officers for the year were introduced as follows: Jean Allard, President; Donna Evans, Vice President; Sharon Minton, Sec.; Carol Dyhouse, Treas.; Glenett Quinn, Ass't. Treas.; Jean Burris, Corresponding Sec.; and Dottie Grimes, Ass't. Corr. Sec.

The president then introduced Mrs. Curtis L. Wilson and Mrs. D. S. Epplesheimer who will serve as advisors to the club. Announcement was made of appointment of two new members to the Advisory Board. They are: Mrs. Dudley Thompson and Mrs. J. Kent Roberts.

Committees were appointed for the semester as follows: Program, Gun Gatwood, Chairman; Arlene Rouse, Co-Chairman; Susie Uterback; and Connie Bub,

(Continued on Page 9)

## American Society for Testing & Materials Gives Three Awards

Three engineering students will be given student membership awards by the American Society for Testing and Materials (ASTM) on Thursday evening, October 19, 1961. Seniors who have shown scholarly interest and ability in the field of materials of engineering qualify for the award. The selection of candidates for the award was arranged through the office of the Dean of Engineering.

The ceremony during which the presentation of awards is to be made will be held in the auditorium of the Engineers' Club of St. Louis. A joint meeting of the Engineers' Club and of ASTM will feature the student awards. Mr. Thomas Marshall, Jr., the executive secretary of the ASTM office in Philadelphia will give the principal address on this occasion.

**STUDY:** What you do when you can't possibly get a date.

## Alpha Phi Omega Pledges Seventeen Men for Fall Semester

The Beta Omicron chapter of Alpha Phi Omega has recently pledged seventeen men who will serve a pledgeship of one semester before initiation. These men are:

Laddie Aubrecht, Ralph Barr, Dave Blume, John Coonce, Mike Deen, Daniel Dickey, Franklin Giger, Floyd Gonzales, Bill Haynes, Larry Littlefield, Alfred Klug, Victor Marshall, Larry Parkinson, Bill Price, John Rob-

erts, Fred Roth and Robert Temper.

For those of you not familiar with Alpha Phi Omega, it is a national fraternity of former Scouts, which has as its purpose service to the campus, community, nation, and fraternity. To give blood through our Alpha Phi Omega—Red Cross Blood Drive and to attend our presentation on combating Communism which is currently in progress.

## National Teachers Tests to be Given February 10, 1962

The National Teacher Examination, prepared and administered annually by Education Testing Service, will be given at more than 200 testing centers throughout the United States on Saturday, February 10, 1962.

At the one-day testing session a candidate may take the Common Examinations, which include tests in Professional Information, General Culture, English Expression, and Non Verbal Reasoning; and one or two of thirteen Optional Examinations designed to demonstrate mastery of subject matter to be taught. The college which a candidate is attending, or the school system in which he is seeking employment, will advise him whether he should take the National Teacher Examinations and which of the optional examinations to select.

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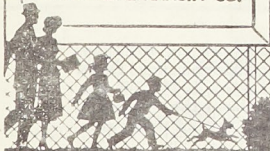
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BELL TELEPHONE COMPANIES

### TELEPHONE MAN-OF-THE MONTH





## Fraternities Prepare for 1961 Homecoming

### SIGMA PHI EPSILON

This week's activities were centered on shoveling the early snow the E. E. Department gave us. Although there are still neck high drifts around, everyone decided that we should start building our Homecoming decorations. This would only require one or two men handy with a hammer and saw but here it takes seventy engineers working at top speed an hour to drive a nail straight. Keeping this in mind we expect to complete our decorations in time for St. Pats of 62 unless we get some more help in which event we may never finish.

Saturday the entire chapter "pledges and actives" had a "Clean the house before Homecoming" party. It was a big success; it introduced the actives to a long lost art called Manual Labor.

### BETA SIGMA PSI

The Beta Sigs are anxiously awaiting the Homecoming weekend. The homecoming display is titled "Next" and presents a Miner sharpening his knife in anticipation of the slaughter of the Springfield Bearcats, after having massacred Washington University's Bears.

Friday night will feature a Bavarian Party at the Beta Sig Rathskeller, with a prize of the most colorful and authentic costume. Featured will be German Beer Drinking Songs.

Saturday will be the day for our Alumni, as this is to be the official ceremony of handing over the ownership of the Beta Sig House to our Alumni. Saturday night after a welcome to our alumni, we will have a dance at the Beta Sig house; in addition many will visit the Homecoming Dance with the Homecoming Queen as an added attraction.

A look at the past football season proves it to be one of the more successful ones of the Beta Sig team, with four major wins and three losses. Gary Lohmann was placed in Who's Who In Intramurals. Congratulations; Gary.

### SIGMA TAU GAMMA

This week has been a busy one for the Sig Taus, preparing for the Annual Homecoming Weekend. Social Chairman Don Brewer plans to start the weekend tonight, with a dance at the house and a breakfast early tomorrow morning of ham and eggs. Tomorrow afternoon we will have a Barbeque at Lion's Den. A band will play for the Taus and their dates Saturday night at Eagles Hall.

The Homecoming Display in front of the Sig Tau house is a credit to the efforts of Mike Norman and his Homecoming Display Committee, and all who helped when they could.

Everyone passing by the house has noticed the new addition which is almost completed. A new second story has been added above the kitchen. The house now has new bathroom and shower facilities, a new 3-man study room, and a food storage room.

### KAPPA SIGMA

Kappa Sigma has ended its football season with almost a perfect record of wins. Out of seven games played, six were won. In four of the six games we won, the opposition didn't even score. Lambda Chi's team was the only

team in our league to walk away with a victory.

Kappa Sig men are now getting in shape for Cross Country. It looks like we may have a good chance to win again this year, for our runners are working out hard and coming up with excellent results.

### SIGMA NU

This past weekend the pledges of Sigma Nu, under the guiding hand of their president, Rick Rimmack, gave the active chapter a well deserved rest by walking out. From all indications the walkout must have been a success because the pledges were so excited they couldn't sleep Sunday night. The only mishap of the weekend was when the pledges, who must be "gung-ho R. O. T. C.," attempted to spit shine our Commander, Bro. Bill Butcher, using black shoe polish.

Competing for the I. F. C. Homecoming pajama race from Sigma Nu will be pledges Hugerich, Brunner, and Brown. If they run as fast as they did on walk out they are sure to be strong contenders.

Friday night of Homecoming

a group called Jimmy and the Rescues will provide background noise for our "Tromp in the Trash" party. This group includes five guitars and an off key ukulele. Saturday night we will have a combo down from Springfield called the Bluenotes.

As the time for Homecoming gets near Bro. Dave Woerner and followers are finishing up our decorations. With any luck at all it can be expected that Dave will turn out much the same quality as the Burlap Bag Bear we had in '59.

### KAPPA ALPHA

Beta Alpha Chapter of Kappa Alpha, proudly announces the names of eight new members initiated on October 15, 1961. They are Jay Alford, Larry Bollinger, Gary Crabtree, Bill Bryant, Ken Scott, Dave Press, Karl Lewis, and Dewey Algood. This addition of new members brings the total to 58.

Also a work detail was held at Kappa Alpha on Saturday, October 14, in preparation of Homecoming. As usual, the actives did the greater percentage of the work while the pledges looked on. After the detail a small tea party was held.

### TRIANGLE

Triangle is proud to announce the initiation of four new brothers on October 14, 1961. They are

William Neel, Kenneth Rags, Harry Silipo, and William Sutton. Brother Sutton was also awarded the "Outstanding Pledge Award" for his class.

Plans are well underway for Homecoming this weekend. Our Homecoming Queen candidate is Miss Diane Watkins from Cape Girardeau. Diane is a cheerleader at Cape. House decorations are being built by the pledges and we hope that we can capture the award for the best decoration. Friday night the brothers and their dates will go on a hayride followed by an informal party at the house with the theme "Hill-billy Heaven." Saturday night we will have our usual party and music will be provided by the Paul Degonia Combo.

## Personality Column

Charlie Arnold of Sig Ep was recently pinned to Miss Rita Oldham of Springfield.

Fritz Weinrich was pinned to Miss Kathy Boehme.

Wayne Roth pinned Miss Darlene Maron, in St. Louis recently.

Also on Friday the 13th, Jerry Kipper was married to Miss Ann Mutter of Binghamton, New York.

## Generation Without A Cause

What is the security we seek as students attending the Missouri School of Mines? Intellectual security? Financial security? Are college students the most flagrant examples of status seekers in the United States? The film, "Generation Without A Cause" concerns the apparent meaninglessness and purposelessness of a great amount of college life and the present college age generation. This is a controversial film dealing with a subject close to all of us.

"Generation Without A Cause" will be shown at the United Campus Christian Fellowship meeting Sunday, Oct. 22, 7:00 p. m. at the Student Union, Room 213. All interested students are invited. Opportunity for discussion and fellowship will follow the showing of the film.

Leo Mankovich was married to the former Miss ZoAnn Branstetter this past August in St. Louis, Missouri.

Clarence Ellebracht was married to the former Miss Bonnie Quick, also this past August.

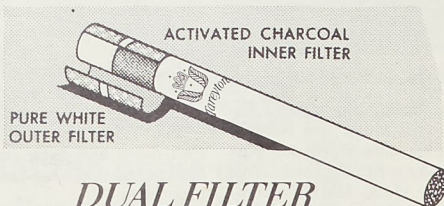
Jim Van Buren became pinned to Miss Karen Keefe over the weekend.



"Tareyton's Dual Filter in duas partes divisa est!"

says Sextus (Crazy Legs) Cato, Bacchus Cup winner.

"There are lots of filter cigarettes around," says Crazy Legs, "but e pluribus unum stands out—Dual Filter Tareyton. For the best taste of the best tobaccos, try Tareyton—one filter cigarette that really delivers de gustibus!"



DUAL FILTER  
**Tareyton**

Product of The American Tobacco Company — Tobacco is our middle name. © A. T. Co.



# Queen Candidates for 1961 Miner

## PHI KAPPA THETA

Representing Phi Kap in the Homecoming Queen contest is Miss Sharon Watkins. A local girl, Sharon hails from St. James. Her escort for the festivities will be Warren Forness, also of St. James.

Sharon, a freshman at Southwest Missouri State in Springfield, where she is majoring in Elementary Education, is eighteen years old. A petite five foot six, she has radiant brown hair and sparkling brown eyes. Her interests range from music to sports. She is



MISS SHARON WATKINS

particularly fond of watching Warren "Horn" play end for the Phi Kap intramural football team.

Phi Kappa Theta is proud of its candidate for the Homecoming Queen Contest and wish her best of luck in this and any other pursuits.

## MRHA

Miss Jacqueline (Jacki) Kush, a pert blond from Lake Zurich, Illinois, presently attends Elgin Community College in Elgin, Illinois. This very pretty azure-eyed freshman has appeal for every guy (35-22-35). In Ela-Vernon High School, Lake Zurich, Illinois, Jacki was very active in chorus, dramatics, writing, and art. Outside of school she is a member of The Goatbarn Kids, a small drama group, and at the same time is employed as a



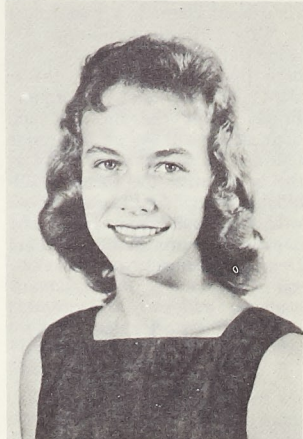
MISS JACQUELINE KUSH

dental assistant. She enjoys listening to folk music and dabbles in art. This cute five foot plus gal will make a fine representative from M. R. H. A. for Homecoming Queen. Her escort will be Geoffrey Goldbogen.

**WALK:** What uncooperative girls do coming back from a date.

## TRIANGLE

Representing Triangle in this year's Homecoming Queen Con-



MISS DIANE WATKINS

test will be Miss Diane Watkins, a 5' 3", 115 lb. blonde from Benton, Mo. Diane is a freshman at Southeast Missouri State College in Cape Girardeau where she is majoring in Speech and English besides being a cheerleader and pledge of Alpha Chi Omega Sorority. Her favorite pastime is water-skiing and she also likes swimming and bowling.

## TAU KAPPA EPSILON

Miss St. Louis of 1961, Gail Lea Cox, is Tau Kappa Epsilon's candidate for Homecoming Queen.

Gail takes an active part in many activities such as painting, sketching, water-skiing, and ice-



MISS GAIL LEA COX

skating. While in high school, she became interested in photography; then, she decided to try the other end of the camera as a model where she has had great success.

Honors began to fall her way after graduating from high school in 1961. She was a finalist to Miss KWK Radio and then won the Miss St. Louis Press Photographer title representing the state of Missouri.

Vital statistics? Well, Gail is 18 years old, 5 feet 6 inches tall and 112 pounds. Last but not least, we may observe a profile of 35-21-35.

Gail is presently studying to be an airline hostess and will start actual work this February.

The Tekes were happy to have Gail down and hope they will be seeing more of her as the year progresses.

**ECONOMY:** What determines the size of the check from home.

**DIPLOMA:** An official notice to start looking for work.

## KAPPA ALPHA

Kappa Alpha's candidate for homecoming queen is Miss Elizabeth Anne Bowermann. Known as Liz, this pert and petite blonde is a native St. Louisian. Liz stands 5' 6" and weighs 115 pounds. Her good looks and vitality not only brought her to our attention, but also to the attention of Stix Baer and Fuller Department Store, where she currently models college fashions.

Combining beauty and brains, this lovely lass has been a consistent honor roll student at Fer-



MISS ELIZABETH BOWERMANN

guson High School. When she finishes school her hobbies—fashion-design and dramatics—may point the way for a career in the world of high fashion. In the meantime, however, she will continue to serve her school on the student council and numerous other activities.

A lively doll with the grace and charm of a real lady—that's our Liz.

## ACACIA

Miss Pam McNeel who has graciously consented to be Acacia's candidate for Homecoming Queen is presently employed as a private secretary by one of Kansas City's larger insurance firms. 5' 4" Pam, a graduate of Blue Springs School, was crowned Homecoming Queen of her school's 1961 senior prom. Ranking high scholastically did not



MISS PAM McNEEL

hamper Pam from being elected one of the three most popular girls in her senior class.

**NOTES:** Something girls and fellows write to each other.

Whistling in the dark is okay if you've seen the girl before the lights went out.

## SIGMA PI

Sigma Pi's Homecoming Queen candidate is Miss Jackie Andrea,



MISS JACKIE ANDREA

a 1961 graduate of Columbia High School, Columbia, Illinois. At the present time she is a secretary in the executive officers of the Pet Milk Company, St. Louis, Missouri. Jackie is 18 years old, and 5 feet 6 inches tall with black hair and hazel eyes. Her escort will be Chester Vogt, a sophomore in Ceramic Engineering.

## SIGMA PHI EPSILON

Miss Linda F. Galliher will represent Sigma Phi Epsilon in the 1961 Homecoming Queen Contest. A resident of Alton, Illinois, Linda is employed at Germania Savings and Loan in Alton. Linda is 19 and is five foot, six and has



MISS LINDA GALLIHER

deep blue eyes and brown hair. Richard Musgrove will be Linda's proud escort. Linda's charm and personality is well known around the Sig Ep House. Lots of luck, Linda!

A man likes to have a lot to look forward to. A woman likes to have a lot to look back at.

**NO:** What a girl is supposed to say when asked if she minds if you . . .

## THETA XI

Representing Theta Xi Fraternity in the first Homecoming Queen Contest is Miss Karen Wegener. Miss Wegener, a 5-foot 7-inch blue-eyed brunette from St. Louis, is a 1959 graduate of Bishop DuBourg High School in St. Louis. Since graduation she has been employed as a secretary at Ralston Purina Company in St.



MISS KAREN WEGENER

Louis. Her favorite pastimes are swimming and tennis.

## KAPPA SIGMA

Kappa Sigma Fraternity has put up a very lovely candidate for the Homecoming Queen. Her name is Sandra Kirchoff, a name well known and honored around the Kappa Sig house. Kappa Sigma has always put a lot of pride in their selection of a Homecom-



MISS SANDRA KIRCHOFF

ing Queen candidate, especially this year knowing that we are very finely represented.

The couple sat in a parked car in lover's lane arguing. Finally the girl said: "Well, I'll walk back. That'll show all the girls on campus what a pest you are." The fellow answered: "You do that, it'll show all the fellows on campus what a dud you are!" P.S. She stayed.

**The LAUNDRY CENTER**  
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Complete Bachelor Laundry Service  
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New Coin-Operated Self-Service Laundry



# Homecoming Weekend Events!

## SIGMA TAU GAMMA

Alpha Omega chapter of Sigma Tau Gamma has chosen Miss Sandy Lichtenberg as their Homecoming Queen candidate. Miss Lichtenberg, a senior at River-view Gardens high school in St. Louis, Mo., is a member of the Future Teachers Association.



MISS SANDY LICHTENBERG

Sandy is 5 ft. 5 in. in height and has blonde hair and blue eyes. After graduation, Sandy plans to pursue a secretarial career.

## BETA SIGMA PSI

Beta Sigma Psi's Homecoming Queen candidate is Miss Kathy Boehme, a 5' 4", hazel eyed, brunette beauty. Kathy is studying education at Flat River Junior College and plans to attend Missouri University after completing her second year. Her hobbies are swimming, water skiing, and dancing. She was a Perryville high school cheerleader and belonged to the Dramatics Club.



MISS KATHY BOEHME

Kathy is pinned to Fritz Weinrich, a sophomore in Mechanical engineering.

## DELTA SIGMA PHI

Delta Sigma Phi is proud to announce that their candidate for the Student Union Homecoming Queen is Miss Suzy Drew of Centralia, Mo. Miss Drew is presently attending Kirksville State Teachers College at Kirksville, Mo. Last year Suzy was a member of the concert band, the clarinet choir, and a majorette in the KSTC marching band. She is a member of Sigma Sigma Sigma sorority and is presently serving as membership chairman. Recently she was also honored to

"Tell me all about yourself, Martha. Your hopes, your dreams, your measurements."

become a member of K-Detts. Suzy is 5'8" tall, has brown hair



MISS SUZY DREW

and brown eyes. Her escort will be Gary Havenner.

## PI KAPPA ALPHA

Miss Hope Smith is Pi Kappa Alpha's candidate for Homecoming Queen. She is five foot six inches tall and has blue eyes and brown hair. Hope is presently attending high school in Marshfield, Mo. Her plans for the future are to attend the University of Missouri and major in business administration. Miss Smith will be escorted by Gary Holland.



MISS HOPE SMITH

ing Queen. She is five foot six inches tall and has blue eyes and brown hair. Hope is presently attending high school in Marshfield, Mo. Her plans for the future are to attend the University of Missouri and major in business administration. Miss Smith will be escorted by Gary Holland.

## ENGINEERS CLUB

Wow! This is the only word to describe Miss Mary Ellen Simpson, Engineer Club's candidate for Homecoming Queen. A 1960 graduate of Ursuline Academy, Mary is presently working for



MISS ELLEN SIMPSON

Monsanto Chemical Company. Blue eyes and blonde hair en-

chance this young Misses pleasant appearance. She is five foot two and one-half inches tall and a well distributed 117 pounds. Miss Simpson is 19 years old and is 36-22-36. Mary Ellen, the eyes of the Miners are upon you.

## WESLEY FOUNDATION

Ellen Ochsenkensct will represent Wesley Foundation in the annual Homecoming Queen contest.

Ellen is a resident of North St. Louis. Auburn hair and brown



MISS ELLEN OCHSENKENSCT

eyes are just a few of the attributes of this 19 year old miss. She works for Bell Telephone Co., as an IBM operator, and plans to enter SEMO State in January to major in education.

Ellen is interested in swimming and dancing. To make sure she has the kind of music she likes, she also collects records. Ellen will be escorted by Dave Coole.

NECK: That part of the body located between the head and shoulders.

CLASS: A marked degree of polish.

## SIGMA NU

Sigma Nu is well represented by Miss Sue Hozlett who is a sophomore at Lindenwood college. Sue is majoring in Secondary Education with emphasis on English. Her many interests include



MISS SUE HOZLETT

swimming and music. A blonde haired and blue eyed beauty, Sue lives in Sterling, Kansas. Sigma Nu wishes Sue the best of luck in the contest.

## DR. THOMPSON

(Continued from page 3)

Baptist Church, has served as President of MSM Society of Sigma Xi and Counselor of Tau Beta Pi and is Vice-president of Phi Kappa Phi. He has just completed two years of service on the National Council of the American Society for Engineering Education. He is a member of the MSM Policy, Freshman Activities, and Curricula Committees and represents the Missouri School of Mines and Metallurgy on the Retirement Committee of the University of Missouri.

## LAMBDA CHI ALPHA

Twenty years old, five foot two inches tall, brown eyed and



MISS HELEN SHOCKELY

blonde. These are the specifications of Lambda Chi Alpha's candidate for Homecoming Queen. The possessor of these fine features is Miss Helen Shockely of St. Louis. A graduate of River-view Gardens high school, she has completed one year at Southeast Missouri State Teachers College. Helen is presently attending secretarial school in St. Louis. Among her varied interests are sports and her work.

Money is the loot of all evil.

805 Pine  
Authorized Agent  
Jeweler  
G. L. Christopher  
WATCHES  
OMEGA

## SIC FLICS

"I don't know what the name of the course is, but I've repeated it for three years!"

21 GREAT TOBACCOS MAKE 20 WONDERFUL SMOKES!  
AGED MILD, BLENDED MILD - NOT FILTERED MILD - THEY SATISFY



**FACULTY:** A bunch of smart alecks.

**COED:** A beautiful girl with the answers to the exams.

## UPTOWN THEATRE

MOVIES IN CINEMASCOPE

Thurs., Fri. & Sat. Oct. 19-21

### 'Voyage to the Bottom of the Sea'

Walter Pidgeon & Joan Fontaine

Sun., Mon. & Tues. Oct. 22-24

Sunday Continuous from 1 p. m.

### 'The Pleasure of His Company'

Fred Astaire & Debbie Reynolds

Wed., Thurs. Oct. 25-26

### 'Where the Hot Wind Blows'

Gina Lollobrigida & Yves Montand

## RITZ THEATRE

MOVIES ON WIDE SCREEN

Fri., Sat. Oct. 20-21

Saturday Continuous from 1 p. m.

### 'Tip on a Dead Jockey'

Robert Taylor & Dorothy Malone

—PLUS—

### 'Buchanan Rides Alone'

Randolph Scott & Craig Stevens

Sun., Mon. & Tues. Oct. 22-24

Sunday Continuous from 1 p. m.

### 'The Fiend Who Walked the West'

Hugh O'Brian & Linda Cristal

—PLUS—

### 'The Shadow of the Cat'

Andre Morell & Barbara Shelley

Wed., Thurs. Oct. 25-26

### 'Ring of Fire'

David Janssen & Joyce Taylor

—PLUS—

### 'Behind the High Wall'

Tom Tully & Sylvia Sidney

—PLUS—

### 'Drive-In Theatre'

SHOWS START AT DUSK

Fri., Sat. Oct. 20-21

### 'The Kettles on Old McDonald's Farm'

Marjorie Main & Parker Fennelly

—PLUS—

### 'King of the Wild Stallions'

George Montgomery & Diane Brewster

Sun., Mon. Oct. 22-23

### 'Will Success Spoil Rock Hunter'

Jayne Mansfield & Betsy Drake

—PLUS—

### 'Onionhead'

Andy Griffith & Felicia Farr

Tuesday Oct. 24

### 'The Invisible Boy'

Richard Ever & Diane Brewster

—PLUS—

### 'Blood of the Vampire'

Donald Wolfitt & Barbara Shelley

Wed., Thurs. Oct. 25-26

### 'Boy on a Dolphin'

Alan Ladd & Sophia Loren

—PLUS—

### 'Fort Bowie'

Ben Johnson & Jan Harrison

# WELCOME BACK ALUMNI

FROM THE MINER STAFF



## '62 CORVAIR MONZA

### NEW FACE, SAME SPORTING HEART

We might as well tell you straight off: Corvair's the car for the driving enthusiast. Think that lets you out? Maybe. Maybe not.

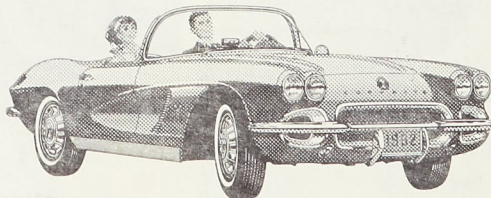
Until you've driven one, you really can't say for sure, because Corvair's kind of driving is like no other in the land. The amazing air-cooled rear engine sees to that. You swing around curves flat as you please, in complete control. You whip through the sticky spots other cars should keep out of in the first place. (Especially this year, now that you can get Positraction as an extra-cost option.) You stop smoothly, levelly with Corvair's beautifully balanced, bigger brakes.

And Corvair's found other new ways to please you this year. A forced-air heater and defroster are standard equipment on all coupes, sedans and both Monza and 700 Station Wagons. So are dual sunshades and front-door armrests and some other goodies. You'll note some new styling, inside and out. Nice. And safety-belt installation is easier, too, and cheaper. Another extra-cost option well worth considering is the heavy-duty front and rear suspension; it turns a Corvair into a real tiger.

So you can see we haven't really done much to Corvair this year. Why on earth should we? If this car, just as she is, can't make a driving enthusiast out of you, better take a cab.

**CHEVROLET**

A New World of Worth



And here's America's only thoroughbred sports car, the '62 CORVETTE. We warn you: If you drive a Corvette after your first sampling of a Corvair, you may well end up a two-car man. And who could blame you?

See the '62 Corvair and Corvette at your local authorized Chevrolet dealer's



**DAMES**

(Continued From Page 4)

Hostess: Lana Van Doren, Chair-  
man; Yvonne Staley, Co-Chair-  
man; Ruth Betts; Doris Brock-  
nan; Shirley Cochran; Judi  
Luna; DyAnn Carrell; Barbara  
Church; and Charlotte Hoffman.  
Membership — JoAnn Flippin,  
Chairman; Dottie Piekarz; and  
Rose Jones. Courtesy—Pat Rob-  
erts, Chairman; Joyce Staley;  
and Betty Hickox. Arts and  
Crafts—Marg Cox, Chairman.  
Newspaper: Arlene Rouse.

It was announced that the Fall  
Fea will be held Sunday October  
29 from 2 p.m. to 4 p.m. at the  
home of Mrs. Curtis L. Wilson,  
506 West 11th Street.

Plans were discussed for the  
Thanksgiving Basket to be pre-  
sented to two needy families here  
in Rolla.

The Rolla Kitchenette Band  
entertained the group with a very  
lively and entertaining program.

The next meeting will be held  
November 9 at 7:30 p.m. in the  
Student Union Ballroom.

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**One Day Service if Requested.**  
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Dry Cleaned." They give better appearance — Like New  
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FLUFF DRY . . . . . 11c lb.

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DRESS SHIRTS & SPORT SHIRTS . . . . . 25c

SLACKS . . . . . 55c SUITS . . . . . \$1.10

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YOURS FOR ONLY  
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plus the trademark from any  
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Now, you can enjoy life with  
Miller High Life and take ad-  
vantage of this special offer  
during the football season.  
Just send \$2.50 and the trade-  
mark from any Miller High Life  
twelve-pack, six-pack or case to  
MILLER HIGH LIFE, BOX 4181,  
MILWAUKEE, WIS., along with  
your name, address, city, zone  
and state. Your stadium blanket  
will be shipped postpaid.

*The Champagne of Bottle Beers*



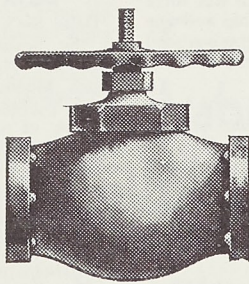
Brewed only  
in Milwaukee  
... naturally!



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ORDERS FROM A COMPUTER  
NOW CONTROL  
GIANT OIL REFINERY UNIT



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crude oil into ten different categories which end up as six  
million gallons of finished products.

This involves continual monitoring of 250 instruments, fol-  
lowed by precise balancing of controls. To operate at peak  
efficiency, control directions are changed many times daily  
to compensate for a multitude of variables.

The IBM computer that took over this job now reads the  
instruments, makes the calculations, and issues the orders  
for the control changes. It is guided in its work by over  
75,000 instructions stored in its electronic memory.

Just a few years ago electronic control of such a complex  
industrial process would have been impossible. But such is

the progress in computer systems that in the sixties it will  
become commonplace.

This dramatic progress means exciting and important jobs  
at IBM for the college graduate, whether in research, de-  
velopment, manufacturing, or programming.

If you want to find out about opportunities in any one of these  
areas, you are invited to talk with the IBM representative. He  
will be interviewing on your campus this year. Your placement  
office can make an appointment. All qualified applicants will  
receive consideration for employment without regard to race,  
creed, color or national origin. Write, outlining your back-  
ground and interests, to: Mgr. of Technical Employment, Dept.  
898, IBM Corporation, 590 Madison Avenue, N. Y. 22, N. Y.

You naturally have  
a better chance to grow  
with a growth company.

**IBM**

IBM will interview Nov. 7, Nov. 8.



## Miners Win First Conference Game Over Maryville Bearcats 20-13

by Dave Woodward

The Missouri Miners came out of their first conference game of the year last Saturday by defeating the Maryville Bearcats by a score of 20-13. The Miners racked up 338 yards on the ground, for the season high, topping Maryville by 100 yards.

Both teams held fast throughout the first quarter of play and little advance was made. But the Miners gained possession on their own 45 early in the second period and were on the move. After two first downs and a penalty on the Bearcats, MSM was deep on the 9 yard line in touchdown position. Olson picked up the remaining ground during the next three plays, O'Mealy converted, and the Miners were seven points out in front.

Leone kicked off for the Miners and Bell brought it back to his own 34. After two more plays Daniels broke loose and picked

up 64 yards for a touchdown. Soper booted it over for another point and the game was all tied up.

Pfiefer received Soper's kick and moved up to his own 35. The Miners managed to move on into Bearcat territory, but couldn't pick up the first down and O'Mealy got off a 30 yard punt which put Maryville down on her own 18. The Bearcats moved up to their own 40 when Usher intercepted a pass and the Miners took over on their own 34. After a 25 yard gain on two consecutive plays the Miners were in TD position. They moved up for four more yards and O'Mealy picked up 3 points with a field goal, and the Miners led by 3. Maryville had possession on her own 49 when time ran out ending the first half.

Leone kicked off for the Miners starting the second half and Snyder returned to his own 39. After

three first downs the Bearcats were on the Miner 25 and Williams picked up the remaining ground for another Maryville touchdown. The try for the extra point went wide.

The Miners received Soper's kick-off and moved on down the field in one sweeping motion and after a series of 4 first downs were on Maryville's 11, threatening once more. Another first down moved the Miners within 1 yard of pay dirt, and Voorhis took it over for 6 points. O'Mealy picked up the point and got set to kick off, but lost possession on downs on the Miner 31. MSM's offense again started a steady sweep downfield and at the beginning of the third quarter found themselves on the Bearcat 11 with 6 yards to go for the first down. O'Mealy booted another one between the bars good for 3 points and the score was 20-13.

Possession of the ball went back and forth during the remaining minutes of play and the Miners made the only appreciable threat late in the quarter, when a field goal attempt from the 4 yard line went wide.

Throughout the game the Miners showed spirit and strength, and ended up in winning the first conference game of the year. Tomorrow they play Springfield, let's hope they win it too.

## SIDELINES

by Gary Strebel

The new seven man intramural football team has been working fine this year. The organizations have spent many hours working out new offensive and defensive plays. The players have worked hard in developing their plays besides sacrificing their time and loss of grade points to be on their team.

At the start of the games, it is readily noticed the inconsistency of the penalties called by the referees. After only three or four games, the teams were amazed and confused at the way the games are refereed. The referees seem to make the rules according to how they feel or who is playing. It certainly is downheartening to play a game refereed by boneheads who say "well, it's just intramural," and really just want the money they are being paid.

The instances of the inconsistency of the referees are too numerous to name them all, but I will give a few instances to illustrate my point.

Sigma Nu and Phi Kappa Theta: In this game Phi Kappa Theta had a short time left to play and were on the defense. Sigma Nu completed a pass and their runner ran across the goal line with only two flags on. The referees called it good so Phi Kappa Theta lost a game which would have put them at the head of their league. In the playing rules it states: "All players must wear a flag belt which has three flags. Belts must be worn so that one flag is over each hip and one behind. Any player not complying with the above rule will be banished from the game for its duration." Either the referees didn't read the rules or didn't care about the rules.

Everyone knows that when time is running out and only a few minutes to be played how excited everyone gets and things get out of hand. A good illustration of this was the KA game. KA was behind by six points and had possession of the ball. They had a few seconds left to play and about 25 yards to go. They completed a beautiful pass and as their player was about 3 yards from the goal he was stopped by a flying tackle, of course, this incident stopped KA from winning this game. Here is another instance showing the negligence of the referee.

There are many other small instances in other games. Of course, to error is only to prove we are human and not perfect, but to continually mess up is just a simple "don't care" attitude of some of the referees. A perfect example of this was when Dick Morris and Ferguson were refereeing a game. One team would rush the passer and get a flag just before he passed the ball. If their team intercepted the pass they would throw the flag on the ground. During one of the time outs, Ferguson, left the clock off when the game started and didn't realize it till a couple minutes later while the team had made their touchdown. He also during the second half left it running for a couple of minutes while one of the players was injured. Morris and Ferguson have the attitude "It's just intramurals." They are interested in the money and not calling the game how it is meant to be.

If we are going to keep our intramural system in operation, let's eliminate those like Morris and Ferguson and keep referees like Charlie McCall who take an interest in the game and who know what they are doing.

The organizations have worked hard and their work should not be discouraged by some of the referees we have in our system. The athletic department should step in and help to better our intramural program. Our intercollegiate program has the best referees so why shouldn't the intramurals be given the best of the crop instead of just anyone.

Rules are only as good as they are enforced.

## Past Homecoming Games

by George Jensen

1951

The Miners started the game off with a touchdown early in the first quarter against Cape Girardeau. We held them scoreless until early in the third quarter when they made their first and only T. D. Throughout the rest of the second half the Miners had possession of the ball a large majority of the time. The game ended Miners 19—Cape 6. We finished the season with a record of 3-2 to take 3rd place in the conference.

1952

Kirkville suffered a great defeat at the hands of the Miners by losing 52-19. We once again finished with a record of 3-2 to take 3rd place.

1953

The Warrensburg Mules were the target for the Miners before a large Homecoming crowd. Everyone but the Mules were pleased when the Miners won 20-0. The Mules never had possession of the ball any farther than their own 15 yard line. The Miners finished the year with a 2-3 record to take 4th place.

1954

The Miners were behind the Bearcats from Maryville 13-6 going into the last quarter when we showed a sudden spark of energy and life and scored two quick T. D.'s to win the game by a score of 19-13.

1955

The Mules came back seeking revenge for the loss the Miners had handed them in the 1953 Homecoming game. After a long

hard well-fought game by both teams the Mules came out with a 25-19 victory. We finished the season with a 2-3 record to take for second place.

1956

There is no record available of who we played for Homecoming, but we tied with Warrensburg for first place with a 4-1 record.

1957

The game was scheduled against Cape, but they asked it to be postponed because several of the players were out with the Asian flu. We played them at the end of the season and they won 32-4.

1958

The Maryville Bearcats preyed to the Miners by the score of 20-7. We finished second with a record of 4-1.

1959

By half time the Miners had rolled over SMS and tallied up a score of 26-0. The second half went a little slower. When the final whistle blew we were out front by 32-8.

1960

The Miners were scheduled to play a much superior team, the Maryville Bearcats, and lost 52-22. Even though we were behind at half time there was a gay air on the field as the MSM band played and the fraternities had their pledges compete in a pajama race.

1961

Come on, Miners. Get out and support the team! We beat SMS the last time we played them in a Homecoming game and we can do it again. We won our first game, now let's make it two.

## WHO'S WHO in Intramurals

ROGER SHIELD

by John Lundy

DELTA SIGMA PHI

Delta Sig's Roger Shield came to the School of Mines from Cleveland High School in St. Louis, Missouri. In high school Roger played football from the position of end, both offensive and defensive.

Upon coming to MSM, Roger started taking a greater part in athletics. Roger has played an active, eager, and important part in Delta Sig's intramural program by participating in these sports: football, cross country, basketball, handball, volleyball, wrestling, softball and track. As one can see Roger has spent much time and effort in Delta Sig's intramural program, which Delta Sig appreciates very much.

Roger, who is a senior in Chemical Engineering, has not only been active in intramural sports, but he has taken an active interest in campus organizations also. In his four years here Roger has joined such organizations and fraternities as Delta Sigma Phi, Blue Key, Alpha Chi Sigma, AICHE, and Tau Beta Pi. Roger has held the positions of treasurer for Delta Sig, sergeant-at-arms for Blue Key, master of ceremonies for Alpha Chi Sigma, and secretary for AICHE. It is easy to see that Roger is a hard worker who should get what he has been working for at MSM.

## Miners Gain Recognition Should Have Good Year

(This article appeared in the October 16th issue of The Kansas City Star)

The Missouri School of Mines at Rolla, one of those schools that does not "pay its players," rides atop the M. I. A. A. football heap today after winning its first conference game.

But don't count on the Miners staying there long, because the facts of football life tell you so. Because Rolla is a highly-specialized school for engineering and physics, and because it doesn't recruit, the players just aren't available to compete successfully in a league that permits athletic scholarships.

Coach Gale Bullman, the Miner's head coach since 1936, will tell you that he has never asked a person to enroll at the school. He just waits to see who shows up for practice in the fall.

Quite often, such a situation leads to a disappointing record. The Miners currently are 2-3 over-all; last year for the first time, they were 0-9. Occasionally, like 1949, 1950 and 1956, when the available material is good and the chips fall right, it means a conference championship. Usually, however, the Miners are somewhere in between, but it requires a great deal of sacrifice by the players.

It's tough, scholastically, at Rolla. Surround yourself with 3,000 physicists and engineers in that type classroom and its tough. It becomes even more so, if you devote some of your time to football. For that reason, Rolla tries to end its football season as close to November 1 as possible to enable the players to catch up in the classroom.

Bullman also waits to see who shows up for practice, because afternoon laboratory classes run until 5 o'clock. The same group of boys rarely shows up on consecutive days. For instance, the only day Jay Alford, a quarterback, can practice is Friday.

Other strange situations arise. Last year, Art Handshy made the team as a tackle, but he declined to accompany the team on trips, because he felt he had to study. He's making trips this year, however.

It's a scrambling kind of football at Rolla. Only last week four boys checked out equipment because they heard manpower was needed. With all four fullbacks out of the Maryville game, the halfbacks, Gary Voorhis and Bob Olson, alternated at the position and accounted for 110 yards. Voorhis had carried the ball only one play previously.

But you know the players must like it — the hours aren't very good, and the pay is terrible.

"The band is six pieces . . . piano player and five sheets of music."

"Let's sit this dance out, Lana. I don't know how to Cha Cha Cha . . . What? It's a Fox-Trot."

"I won't say she's a wallflower but instead of hair she has ivory."

"May I have the next dance, Miss? My left foot is asleep."

"I know you brought me to this dance, Harry, but all the dances are promised to Fran Cartwell, Mike Tooker, Jack Bell, Tommy Tiddlebuck . . ."