



31 Oct 1958

The Missouri Miner, October 31, 1958

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OCTOBER 24, 1958

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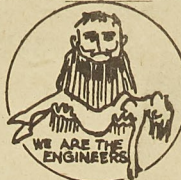
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Missouri School of Mines and Metallurgy

The MISSOURI MINER



NUMBER 7

VOLUME 45

ROLLA, MO., FRIDAY, OCTOBER 31, 1958

Local Chapter of Tau Beta Pi Receives National Award

The Missouri Beta Chapter of Tau Beta Pi, located at the Missouri School of Mines, Rolla, Missouri, was selected as the outstanding chapter of the Tau Beta Pi Association at its fifty-third annual convention held October 8 through October 11 at the Mas-

sachusetts Institute of Technology. The award consists of a suitably inscribed plaque presented with appropriate ceremony at the national convention.

Missouri Beta was the second chapter to win the award, the

plan. This project was made possible by the merchants of Rolla who buy space in a coupon booklet distributed to freshmen which entitles them to free introductory services and merchandise at many Rolla business establishments. The money thus obtained



Outstanding Chapter Award

Be it known that, on the basis of the excellence of its reports to the national office and of its projects and activities,

The Missouri Beta Chapter

is hereby declared

The Outstanding Chapter

of The Tau Beta Pi Association for 1957-58

Presented on October 10, 1958 at the
3rd Convention in Boston, Massachusetts

Harold H. King

Robert H. Nagel

sachusetts Institute of Technology.

The Outstanding Chapter Award was established by the 1956 convention to encourage high-caliber work by the chapters in both routine and special affairs. The award is based on the internal and external chapter projects and activities and the accuracy, completeness and promptness of chapter reports to national headquarters. A chapter project must be of such nature as to enhance the prestige of the chapter through constructive service, either internal or external, or both. The judging committee must consider

first winner being M. I. T. in 1957. The Missouri Beta Chapter was victorious despite some very tough competition. Among the one hundred and two chapters represented at this year's convention were such universities as M. I. T., California Institute of Technology, Georgia Tech, and Purdue. The plaque was accepted for the Missouri Beta Chapter by Russell Cochran, the chapter president, who represented Missouri Beta at the convention.

There are many projects which make Missouri Beta's record outstanding. Probably the most unique is the "Freshman Friends"

by the chapter is used to provide a \$250 scholarship which is awarded to one of the top ten students in the freshman class each year. Also, each year an outstanding freshman is given an award for his scholastic achievements of that year, which consists of engraving his name on a plaque that hangs in Parker Hall. Another project is the Science Fair Award, which is a \$25 check that is presented annually to the student having the best project at the Science Fair.

The Beta Chapter maintains a register of students maintaining a grade point of 2.5 or better. This register is kept so that other honor societies may check eligibility of students. The four large bents located on campus and at the dormitory were built and are maintained by the chapter to

(Continued on Page 8)

Parents' Day Includes Dedication of New Dorm



Since the ground breaking of the recently dedicated dormitories in 1956, MSM's enrollment has increased from a total of 2407 students to 2940 this fall. The capacity of the new dorms is approximately 310 students and the

new cafeteria will feed around 500 boys. All these factors spell progress and expansion which has been increasingly evident at MSM ever since its founding. The new buildings valued at a total of \$1. (Continued on Page 8)

ROTC Parade Opens 1958 Parents' Day

The Reserve Officers Training Corps of Missouri School of Mines and Metallurgy opened the Parents Day celebration with a very impressive welcome to our parents and our friends in the form of a parade. This was the first parade of its type since the origination of the ROTC as a single battalion. The purpose of the parade was to show to the people of Rolla and guests of the school, the size and caliber of the ROTC Brigade at MSM. In the estimation of many they accomplished just that purpose.

The parade began about noon Saturday at the corner of 11th and Rolla St. and traveled South on Rolla St. to 6th where the parade turned East on 6th St. and continued to Pine, from there it turned North onto Pine St. and traveled its last leg to 12th St. At 12th St. the cadets were dismissed.

Enroute the parade passed the reviewing stand in front of the Post Office Bldg. The reviewing officers were Dr. Elmer Ellis, Pres. of the University of Missouri; Dean Curtis L. Wilson; Mayor Earl G. Hudgens of Rolla; Mr. John M. Morris, Pres. of the Chamber of Commerce; Mr. Mel

Bloch, Chairman of the United Fund; Mr. Edward W. Sowers, Publisher of the Rolla Daily News and principal speaker at the dedication of the MSM Dormitories; Mr. William Breuer, Publisher of the Rolla Daily Herald; and Major John O. Buchana, Assistant Professor of Military Science and Tactics.

The parade was comprised of all units of the ROTC Detachment except that of the Junior (Continued on Page 8)

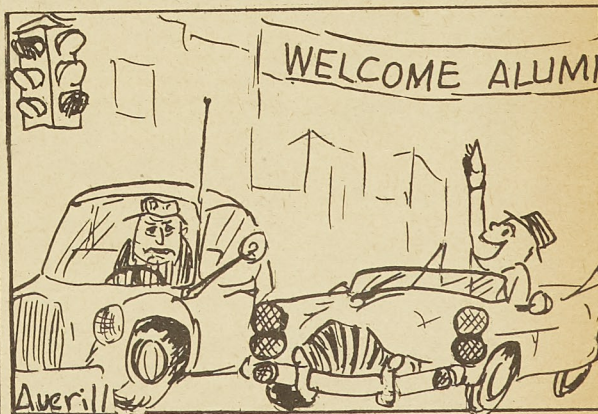
IFC Trophy

The Interfraternity council has purchased a new traveling trophy which will be awarded for the first time at the Saint Pat's Board dance on Saturday evening to the house with the best decorations.

The decorations will be very capably judged by Mr. Stark, Rolla photographer, Mr. O'Neal, Rolla photographer, Mr. Markusen, U. S. G. S., and Mrs. Liggett, Rolla High art teacher at 11:00 a.m. tomorrow morning.

The beautiful new trophy will be kept for one year by the winning fraternity and must be won a (Continued on Page 10)

Reunions Highlight Homecoming of '58



Hi Prof. Schafetz! Remember Me—Class of '56?

This weekend will be a memory-filled one as many old grads find themselves reliving some of the events of their college days. Homecoming means that the friends of those years spent in MSM will meet again and have an opportunity to reminisce about their past memories. From the first time Friday afternoon that two former classmates greet each other until the last farewells are said, the past history of MSM will be talked over again and again.

The Homecoming of 1958 will be inaugurated on Friday, October 31 at 1:30. At this time the

Board of Directors of the Alumni Association will meet in 107 Mining Building to discuss the past year. Then at 4 o'clock the Board will meet again, this time with the heads of the different departments and the present administrative heads of MSM.

On Friday afternoon Paul T. Dowling—class of '40—will speak (Continued on Page 10)

NOTICE

Opening of bids on the married students housing program will begin at 10:15 a.m. on Wednesday, Nov. 5.

THE MISSOURI MINER

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



The subscription is \$1.00 per semester. This Missouri Miner Features Activities of the Students and Faculty of M. S. M.

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Editorial

The student body of Missouri School of Mines numbers approximately 3000. In a technical atmosphere, such as exists here in this school, there must be some activities for the students to let off a little steam. The recreational facilities in this town are quite limited. Why does this situation exist? Certainly a group of students that spends three million dollars a year should see more of the local businessmen socially, than on the brief occasions as he accepts paper money from the Miners. Such good business should warrant some sort of recognition, possibly only in the form of good will. The community that embroiders its business establishments with the familiar "Welcome Miners" posters each year and thrives on the Miner wampum has no further use for the other needs of the student.

After three weekends the complete circuit of activities has been utterly exhausted. Why can't people recognize this need of the Miners?

Something new and different must be found to fill up the few leisure hours of the average Miner.

Many of these ideas employ a little noise. But can't people remember when they enjoyed just making a little noise? Must each person that is momentarily disturbed from a solitary evening immediately reach for the nearest phone to bring the local police on the scene? On other occasions these same people pour complaints into the office of the school authorities concerning the Miners. Why can't they show more consideration to the students and the school? Don't they know why they can't depend on the behavior of a few Miners? The reason lies mainly in the fact that the

Miners can't depend on the people either.

When a certain group of students decides to let off this steam by wetting it down a bit with the local hydrogen hydroxide—so what?

The water's paid for, and very little, if any, damage is ever inflicted on the citizens of this fair metropolis. Another good way to aid the Miners in behaving is to leave such articles as apples and pumpkins on display overnight. "Apple snatchers" and "pumpkin poachers" are apprehended for a nickel's worth of merchandise that shouldn't have been left out in the first place. People are inviting trouble under these circumstances.

But on the other hand if some danger of damage is inflicted on the town, severe action should be taken. This damage to local property or persons is definitely out of order. Such immature and dangerous stunts as calling in false alarms to raise the fire-fighting equipment in the middle of the night is not something akin to good clean fun. The advocates of such ignorant acts do not fully realize what they are doing or they must care less! Extreme measures should be taken against them. Although the "joke" was funny to hear about, the "joke" as it is called, endangered the lives of those men on the fire truck, not to mention the lives of the pedestrians and auto drivers in the immediate vicinity.

Another recent incident might be noted. A Miner was invited

to a local home as a guest and proceeded to make a donkey of himself. When asked to leave, this individual refused heartily and became quite obnoxious until removed by the local gendarmes.

Here Miners, are a few examples of why the people don't trust you! It is hard for them to forget these things and they are perfectly right in feeling that way. But then again if the people feel this way, why should the Miners try in the least bit to follow the straight and narrow?

There is immense room for improvement to meet this mounting problem.

There must be a will to improve which must be mutual.

Both Miners and townspeople must cooperate! It would appear peculiar to see two Miners walking down the street holding hands or shooting dice on Pine street, but what else can they do? Each Miner at the present time is an expert on the latest Hollywood productions. But Hollywood no longer holds the interest of many.

There must be other recreation spots and more activities. Until such time as these situations are presented for the wholesome enjoyment of the Miners unrest and discontent will persist and our problems will remain unrestrained.

Civil Service Exam

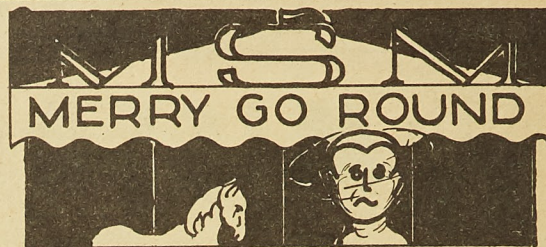
An examination for Geologist has been announced by the U. S. Civil Service Commission for filling positions paying starting salaries of \$4,490 and \$5,430 a year in various Federal agencies in Washington, D. C., and throughout the United States. Some positions in foreign countries may also be filled. Most of the positions to be filled are in the Department of the Interior, principally in the Geological Survey. Some vacancies also exist in the Bureau of Reclamation and in the Bureau of Mines.

To qualify, applicants must pass a written test. In addition, they must have completed appropriate college study or show a combination of such study and experience in geological work.

Applications must be filed with the Executive Secretary, Geological Survey, Department of the Interior, Washington 25, D. C., not later than December 2, 1958.

Further information and application forms may be obtained from Mr. Falls located at Rolla, Mo., P. O., or from the U. S. Civil Service Commission, Washington, 25, D. C.

One girl to another: "We had an awful time. I had on my new Angora sweater, and he was wearing a blue serge suit."



BOO! This, my friends, is the ghastly Merry-Go-Round written and edited by our two friendly goblins, Bax and Mox Nix. So, pull up a broom and join us while we scare a few people. Before we begin, however, we would like to wish the Dean and the Staff a very happy Halloween (hee, hee!)

Your attention needs to be directed to a witch known as John V. D. Averill, art director for the MINER. He is the one that draws dirty cartoon for your parents to see. Actually he is not a bad guy; he's rotten, terrible, mean, crazy, and ugly. His cartoons are as colorful as the ink in which they are printed. The most important fact about this boy is his danger to others; never having attended a school other than a men's school, his education has been limited. Whenever possible try to avoid this Southern Fried cartoonist when you meet him on the street. One distinguishing characteristic is his greeting, "hi fellowths."

Talking about funny faces, the Physics Department is full of them. We're not saying they ride brooms and bark at the moon, but, ah, be careful of all physics tests given during the full moon! Now don't get your exercise by jumping to conclusions. The Physics Department adds much to your education. If it wasn't for Newton, we wouldn't have the Laws of Motion, and without motion, man, you wouldn't be here!

Since this is more or less the Halloween issue, it might be appropriate to mention a few don'ts for every student that plans to go "trick or treatin'" this weekend. Whatever you do, don't burn anything in front of the Dean's house. And please don't let the air out of the city police car. Another thing, don't bother the cannon in front of the Triangle house; don't tear it up; don't dig it up out of the yard; etc. One thing you must not do, don't remove the spark plugs from an instructor's car so he can't drive to school the next day. Don't scare old ladies by throwing firecrackers into their home. Also,

don't fly anything that belongs to the female sex on the Jackling Field flag pole. Above all, don't turn the one-way signs on Pine Street the other way. And, be sure you don't paint a bloody red cross on anyone's door or burn a cross on anyone's lawn.

We would like to pay special tribute to the alumni who have journeyed back to visit the school; it sure takes guts to come back here. Extra special tribute goes to those who brought their daughters with them.

You freshmen with dates should be warned that the motel rooms in this city do not have etchings hung on the walls. If you are truly interested in art of this type, consult the listing in the yellow pages of your phone directory.

The ROTC boys did an excellent job marching Parent's Day. It sort of makes you feel good to know that if anything attacks Rolla there is such a splendid group of brave men to repel it.

Things have been going along as usual in the Mechanics Department. There is one thing you have to say about that department, if you don't learn Statics, Dynamics, Mechanics of Materials, or Materials Testing, you can learn the Mechanics of Shotguns. These shotguns, by the way, are not the type used in expediting weddings.

Lately we have been so apprehensive, always feeling the ghostly presence of someone lurking behind us. Perhaps it is our nerves, but for weeks this terrifying feeling has been with us. It's as if someone was going to reach around our necks and choke us to death . . .

ATTENTION SENIORS

You may obtain a free copy of the annual guide to business opportunities, "Career for the College Man," simply by asking for it at your department office. The only obligation is that you sign a voucher stating that you have received a copy. These "Careers" are being distributed through Alpha Phi Omega Fraternity.

**A GOOD TIME
IS THE BEST TIME
FOR**



**PARTY
QUART**

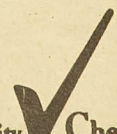
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ROVING MINER

by Bill Walker

What has impressed you most about the campus? (Asked of parents on Parent's Day.)



Mr. and Mrs. Harold Wagner
508 Thomas Street
Edwardsville, Illinois

The campus is interesting, but what impressed us more is the understanding the boys have. They know they must study hard to attain credit from this school.



Mr. and Mrs. J. W. Inglis
Polk, Missouri

We haven't seen much, but we just came from the Dorm Ceremonies and it was very interesting. There seems to be a friendly and warm atmosphere between the students on campus which is very impressive.



Mr. and Mrs. A. J. Kamman
4209 College Ave.
St. Louis, Missouri

We just came from the Dorm Ceremonies and they impressed us very much. The new Dorms look very livable and comfortable. We like the way the campus is arranged with all the new building going on around it.



Mr. and Mrs. John Berry
704 Larkin Ave.
Ferguson, Missouri

The graduates from this school are impressing me more all the time. I have two boys working for me that graduated from here, and they are doing a marvelous job.



Mr. and Mrs. F. W. Walker
1924 S. Prairieland
Springfield, Missouri

The Mechanical Engineering Building interested us most. All of the large and tedious machinery the boys get to use in their training while here at school. The Military Parade was also very impressive.



Dr. and Mrs. W. A. Hensley
128 Linn
Ste. Genevieve, Missouri

The building going on around the campus impressed us. The new Civil and Electrical Engineering buildings will probably be a great help to the teaching of students.

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HOMECOMING

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Missouri Miner Feature of Week

REPORT OF CONGRESSMAN
A. S. J. CARNAHAN

National Defense Educational Legislation

When the Congress passed this legislation during the 85th Congress, the need was recognized for Federal assistance if we were going to keep better pace with the growing need for trained specialists in this atomic and nuclear age. The program will be administered by the State Office of Education and interested students may contact their college.

Loans to Students in Institutions of Higher Learning

Low interest loans are established for students. Generally, the Federal Government will contribute 90 per cent of the capital of these funds, and the institutions 10 per cent. Sums appropriated for the first four years will be allocated among the States on the basis of the relative number of

persons enrolled full time in institutions of higher education.

Applications by institutions for Federal contributions are filed with the Commissioner of Education. If approvable applications from these institutions in any State exceed that State's allotment for any year, the State's allotment is distributed among these institutions on the basis of the amounts of Federal contributions requested by each. No institution may receive more than \$250,000 in Federal contributions in any one fiscal year.

An agreement for the establishment of a student loan fund must (1) provide for deposit in the fund of a contribution by the institution of not less than 1/9 of the Federal contribution, and for deposit of all principal and interest collected on student loans; (2) provide that the loan fund may be used only for loans to students and for paying liti-

gation expenses in connection with collections; (3) provide that in the selection of students for loans, special consideration shall be given to:

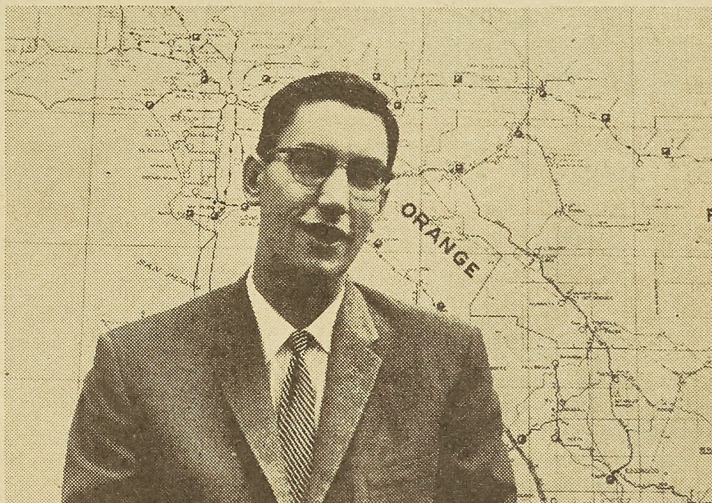
- students with a superior academic background who express a desire to teach in elementary or secondary schools,
- students whose academic background indicates a superior capacity or preparation in science, mathematics, engineers, or a modern foreign language;
- provide for making loans from the fund reasonably available to all eligible students who need loans.

Terms of Student Loans

To be eligible, a student must (a) be in need of the amount of loan to pursue a course of study (b) be capable of maintaining good standing in such course; and (c) have been accepted for enrollment as a full-time student, or, if already attending an institution, be in good standing and in full-time attendance as an un-

(Continued on Page 8)

A Campus-to-Career Case History



Telephone engineer Stu Black—and the booming Southern California region he serves.

"The telephone company helps you blueprint your future"

Stuart C. Black had job offers from seven companies before he got his B.S. degree in Engineering from U.C.L.A. in 1954. His choice: the Pacific Telephone and Telegraph Company in Los Angeles.

"They told me exactly what to expect," he says. "Every phase of my training, covering two years of rotational job assignments, was outlined. They made it easy for me to see where I could go."

Since Stu was hired, he's climbed poles, installed telephones and worked with architects and contractors. He's designed ventilating systems and studied labor-management relations. He's handled million-dollar-a-month settlements

with connecting telephone companies for mutual use of Long Distance lines. And he's learned how complex bookkeeping is reduced to punches on IBM cards.

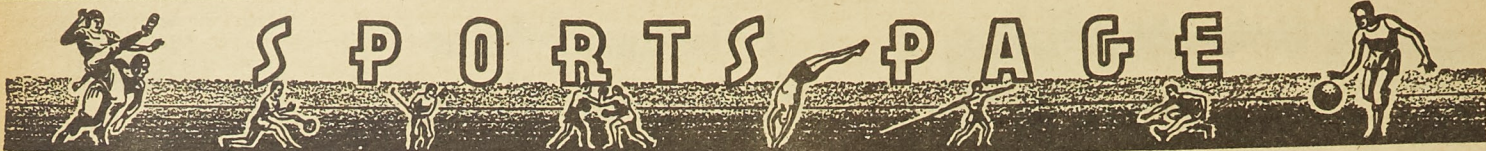
Today, Stu is a Staff Engineer in San Diego. He programs equipment and money for engineering projects, as far ahead as 2½ years in one of the fastest growing areas in the United States.

"The telephone company is a 'look-ahead' kind of business," says Stu. "It can predict future telephone needs and the need for more and more management people. So there's a whale of an opportunity for the young fellow who really wants to get ahead."

Many young men like Stu Black are finding interesting and rewarding careers in the Bell Telephone Companies. Find out about career opportunities for you. Talk with the Bell interviewer when he visits your campus. And read the Bell Telephone booklet on file in your Placement Office.

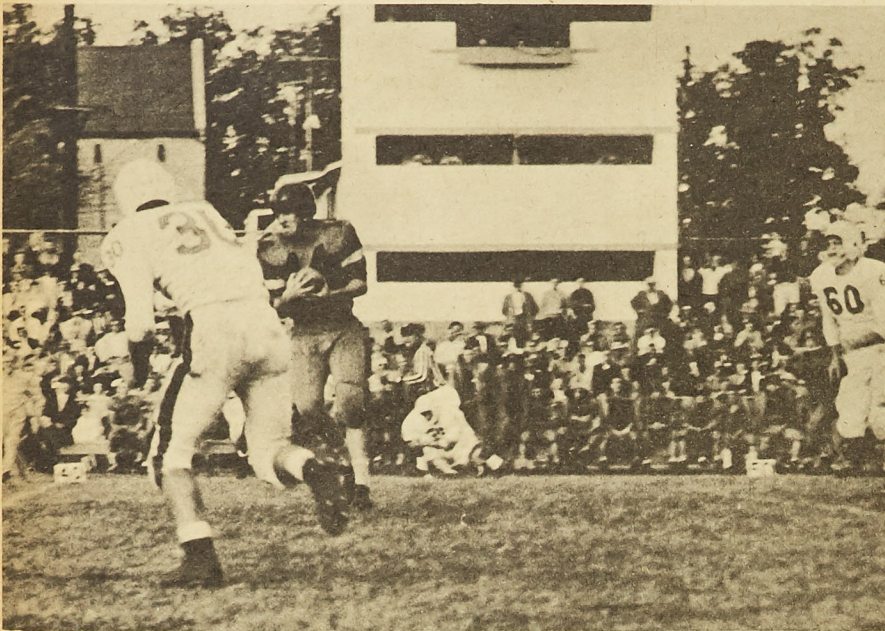


BELL
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COMPANIES



MSM-KIRKSVILLE

Go, Booth, Go



Miners Down Bulldogs in Parents' Day Thriller

by J. P. McKeone

Last Saturday afternoon, October 25, was a fine day for the Miners as they upset the highly-rated Kirkville Bulldogs 27-20 before a Parents Day crowd of 5000 at Jackling Field.

The MSM-Men played one of their finest games, beating the men from Northeast Missouri State in almost all fields. Kirkville made more yards rushing, 289 yards to 246, but the Miners led the field by far in passing, gaining the topside in passing,

181 to 82 yards for the Bulldogs. The Parker-Cooper and Wheeler-Cooper combinations were just too much for the Bulldog pass defense, resulting in most of our yardage. Tom Cooper caught four passes for a total of 80 yards, Booth grabbed two balls for 60, and Metcalf, O'Mealy and Parker each took one, Metcalf's for 30 yards, O'Mealy's for 6 yards, and Parker's for 5.

Ray Parker sparked the Miner rushing with 85 yards to his credit, with O'Mealy close behind for 70 yards, Cooper ran for 58,

Wheeler for 31, and Peterson ran once for 2 yards. The total yardage scoring was led by Tom Cooper, 202 yards in all, while the entire team crossed 500 yard markers, to Kirkville's 433.

The Miners led all through the game, at halftime, the Miners held a 20-point lead over the powerful Bulldogs, but the Kirkville team, led by star halfback Dale Mills, put in a fine, and tough, bid for the game in the second half.

The MSM-Men are still fighting toward the Championship, next game in line is tomorrow's homecoming game against Maryville. Let's all be there.

5000 Expected for Tomorrow's Contest

by Tom Dunn

The Homecoming game tomorrow at 2:00 p.m. will find our Miners pitted against a hard fighting and spirited Maryville team in the Miner's fourth league contest of the season. With a capacity crowd of alumni and students expected to be more than 5,000, the Miners will be trying for their third league victory.

After having upset Kirkville the Miners will be in top form as Bill Wheeler, quarterback, attempts to improve his national standing as a passer, (see sports spotlight).

This game should be as exciting and thrilling as last week's Parents Day game where the Miners gained an early game lead of 27-7. Maryville, although having a poor season; one tie and five losses in her first six contests, is capable of putting on an excellent display in the backfield with Dick Powell at quarterback, and Al Kyle, a freshman halfback. Powell, with his outstanding ability to run and pass, has an excellent chance for the all-conference team. But the Miners are not to be out-done as they field an offensive backfield featuring Wheeler, Tom Cooper, Pat O'Mealy, and Ray Parker*, and a defensive backfield of Ted Deranja, Hamilton Kennedy, Henry Peterson, and Newton Wells*.

Maryville, with a 0-3 league record, is under a new head football coach for the first time in 20 years. Robert Milner, now Athletic Director, is being replaced this year by Paul Turner. Coach Turner's probable starting backfield will be Ingram, Ross, Kyle, and Powell.

Coach Bullman will probably

place a starting offensive line of Gerald Metcalf, left end; Louis Meisenheimer, left tackle; Bob Ingram*, left guard; Michael Hillmeyer, center; Joe Gay, right guard; Charles McCaw, right tackle; and Robert Booth, right end. The defensive line will consist of ends, John Sullivan and Ken Jobe*, tackles, Dean Moss and Robert Pettibon; guards, Ted Muschany and Bob Rose; and line backer Ron Avery.

In the preceding preview of the two teams it appears to be an even match. However, if our line continues its fine job and if Wheeler, Parker, Cooper and O'Mealy continue the fine Parents Day demonstration of passing and running the Miners will find themselves on top with their third league victory of the season to go with one loss.

Let's all be at the game and outdo the 5,400 Parents Day crowd in supporting your team on its most important game of the season.

*denotes seniors.

If some of us were appreciated in proportion to our own estimate of what we deserve, we would get roses, diamonds, chocolates, cigars, convertibles and roast turkey by merely snapping our fingers.

Individuals used to nurse their complexes in private; but now they hold conventions, make speeches, and pass resolutions.

I used to scoff at plays and books with happy endings, but lately I have begun to demand them.

SIU Overwhelms MSM Cross Country Team

by Dave Ford

MSM's newest sport had a disappointing week as they were then had a canceled meet when trampled Wednesday by SIU, Warrensburg failed to arrive for the scheduled contest Saturday.

SIU defeated the Miners by a score of 15-50, which is the best possible score a team can have. None of the first six places went to MSM, as the first Miner in, Dave Schmanski, took 7th. Dave was followed by Art Herschbach and Mike Vancil. The fastest man of the SIU squad was unofficially timed in 4:40 for the first mile, which is a good time on a flat track, and a terrific time for cross-country. The Salukies are expected to retain their national rating again this year, and their overwhelming defeat of our strong Miner squad backs up these expectations.

The Warrensburg team disappointed a large Parent's Day

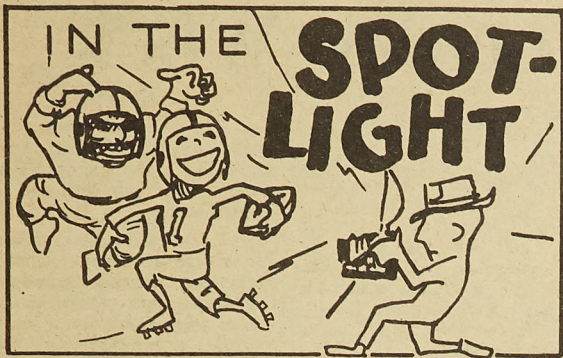
crowd, as they did not arrive in Rolla in time to have their scheduled meet with the School of Mines. This forfeit victory gives the Miners a 2-0 conference record, assuring at least fourth place for MSM this year. The squad has yet to face strong Kirkville and Cape teams. Victories over these two squads would result in a MIAA conference championship for the Miners.

This week's meet is at home, and places MSM against Westminster, a team that the Miners defeated once already this year. The Westminster squad will be up for this contest, and Coach Nick Barre expects the Fultonites to be much stronger than in the first meet, in which MSM posted a 18-37 victory.

A large Homecoming crowd is expected to see this extra sports treat Saturday. The meet will be on the school golf course at 11:30 a.m.



The Miner squad once again sparked in last Saturday's game against the Kirkville Bulldogs as the passing arm of Dub Wheeler aided the Miners to another conference victory. Pictured above is Tom Cooper (No. 1) struggling for that extra yard after receiving a pass from Wheeler.



Athlete of the Month- BILL "Dub" WHEELER



by Tom Dunn

Bill "Dub" Wheeler, a junior, was presented with the "M" Club award of the month. This award is sponsored by the Miner Lettermen's Club and is presented

to the outstanding athlete of each month.

Dub, a 5-foot, 11-inch, 165-pound quarterback, earned the award with a cool, calm composure as the Miners' signal man, which enabled him to gain a rating of sixth in the nation among small college passers. This rating is based on completed passes. Wheeler, as of Friday, October 24, had completed 56 passes in 109 attempts for an average of 51.4% and a total of 513 yards gained or an average of 9.15 yards per pass. According to Coach Bullman this is the first time in 25 years we have had a player attain this high a rating in passing.

Bill, majoring in Electrical Engineering, has previously lettered in football and basketball at MSM. During his career at Rolla, Dub has excelled not only in sports, but has been honored by being asked to join Eta Kappa Nu (EE scholastic fraternity) and is presently treasurer of Blue Key.

Dub hails from Harrison, Arkansas, where he attended Harrison High School. While at Harrison High, Dub lettered twice in basketball and his favorite sport, football. He also graduated fourth in a senior class of 97.

As an active member of Sigma Nu Bill has been a runner-up for the last two years in the intramural golf competition. Among his many school activities Dub is also a member of the "M" Club, St. Pat's Board, and the United States Marine Corps P. L. C. program. Under this program he spent six weeks at summer camp last summer and will spend six weeks next summer at camp. Aside from his time spent with the Marines last summer Bill worked for his home town radio station as an announcer of an all morning "dis and data" program.

After spending three years in the Marines Bill plans to get a job in industry as an electrical Engineer.

While talking about this season, Bill recalls the toughest contest as being with Lincoln, and the most exciting play of the year as when he passed to Cooper, during the Washington University game, for the first touchdown the Miners had scored in five games.

With his accomplishments as a quarterback, Bill is one of the hottest contenders for the all-conference team with most of his competition coming from Dick Powell of Maryville. (See homecoming preview). With one more year of football left for Bill at MSM the Miners can expect to see many more touchdown and yard-gaining passes.

NOTICE

It has come to the attention of the "M" Club that high school letters are being worn on the campus. This is traditionally forbidden at any college, and the rule will be enforced at MSM.



MSM, Cape, Warrensburg Victorious Over Weekend

by K. T. Buck

Heading the M.I.A.A. Conference activities last weekend was the Missouri Miner game against Kirksville. It was the general consensus of opinion around the campus that this was the best game played thus far by our Miners. The hardwon 27-20 victory was helped exceedingly by the fine passing of junior Quarterback "Dub" Wheeler. Wheeler now holds the school record for passes completed, 65 out of 123 having completed 9 out of 14 last Saturday. The Miner offense was also sparked by the fine running of junior halfback Tom Cooper who compiled a total of 58 yards through the line. Both the offensive and defensive teams put in a fine showing and deserve a hearty congratulation.

Cape Girardeau, playing without the talents of halfback Pete Bible went on to defeat SMS of Springfield 19-6 in a very tight game. Going into the fourth quarter Cape was leading 7-6. They then went on to close the contest with two last quarter touch-

downs making the final score 19-6.

Warrensburg defeated Maryville last Saturday 28-6 using to the fullest extent the fine passing of Quarterback Bill Powell.

Looking to the future the games to watch will be the Kirksville vs. Cape Girardeau game at Kirksville. If Kirksville can win this game and if the Miners go on to victory in their next three games the conference championship will be thrown into a three-way tie. Our Miners play at home again tomorrow in their Homecoming games against Maryville, this should be an exciting game to watch as well as an important one for the Miners to win. The remaining conference game will be between SMS and Warrensburg.

Several players in our conference have achieved national recognition in small college play. They are: "Dub" Wheeler, MSM, fifth in passing; Tom Cooper, MSM, tenth in pass receiving; Dale Mills, Kirksville, number one groundgainer in the country.

Welcome MSM Alumnus, we hope you enjoy your weekend.

Do You Think for Yourself? (TO KNOW MORE ABOUT YOURSELF - ANSWER THESE QUESTIONS!*)



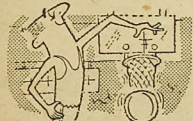
Do you try to keep from getting angry because you feel that emotion can interfere with your judgment?

YES ☐ NO ☐



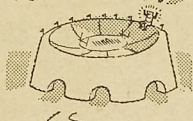
When you are criticized do you stop to analyze the criticism before retorting?

YES ☐ NO ☐



Do you like to "show your stuff" when you know you are really good at something?

YES ☐ NO ☐



Do you sometimes go to a public event, such as a football game, even if you have to go alone?

YES ☐ NO ☐



Can you honestly say you like to be entirely independent of others in most things you do?

YES ☐ NO ☐



In a discussion, do you like to go on record early with a definite viewpoint of your own?

YES ☐ NO ☐



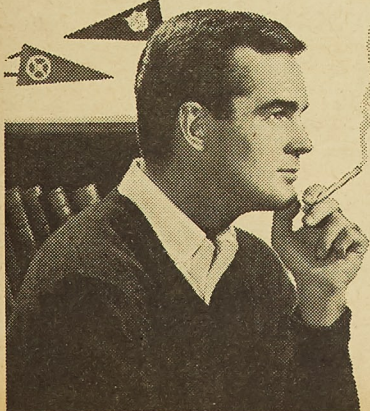
In the morning, do you carefully choose a tie, matching jacket, etc., instead of grabbing the first thing you see in the closet?

YES ☐ NO ☐



Are you able to stay cheerful even when you are alone for a considerable time?

YES ☐ NO ☐



Do you ignore extravagant claims and think for yourself when making your choice of filter cigarette?

YES ☐ NO ☐

The fact is, men and women who think for themselves usually smoke VICEROY. Their reason? Best in the world. They know only VICEROY has a thinking man's filter and a smoking man's taste.

*If you have answered Yes to 6 of the above questions... well, you do think for yourself!

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The Man Who Thinks for Himself Knows —

ONLY VICEROY HAS A THINKING MAN'S FILTER... A SMOKING MAN'S TASTE!

Highlights of the Fraternity Week

TAU KAPPA EPSILON

The parents have left, so now it's time for a party. Tonight we have the usual Friday night house party, but tomorrow the game and party should put everyone in a party spirit. Another good chance for some research in the line of E. E. 400, Special Investigations, we seem to be starting our own school at the TEKE House, Ch. E. 569 was started last Sunday night, FLOOM is coming SOON lookout Bear.

There is now a new Szuchmobile around the house, Tom Bohley is no longer the owner of the only sports car in the immediate area, or is a Henry J qualified as a Sports Car? or as a car period?

A new man has entered into the bonds of Tau Kappa Epsilon, as of last Monday, Richard A. Willis is now a Frater after what may be a new record for pledging, how about that, Hugh?

SIGMA NU

"Your eyes are bloodshot haven't you been getting enough sleep?" "Have you met any nice girl yet?" Such were the remarks heard around the Snake House over the weekend as the parents of many of our pledges and members came to Rolla for the Parent's Day festivities. We were pleased at the large turnout of Moms and Dads who crowded into the chapter house for meals and the Mother's Club meeting.

It is reported that the local gestapo is shaking in their boots at the prospect of Halloween falling on Homecoming this year. Seems they're afraid some alumni might have one too many and soap the windows on the police car. Knowing the character of our fine alumni, it is certain that it will all be good clean fun.

With a combo providing music Saturday night, the house should rock with the old grads as they meet old friends and make new ones over the weekend. Welcome, alum, and please, the trophies aren't supposed to be used for drinking cups.

SIGMA PI

Parents Day at Sigma Pi was a huge success! A very high percentage of parents attended, showing their interest and pride in their prospective Engineers. Our freshly-polished introduction techniques were put to good use as this was the first visit for some of the parents, including the parents of the new pledge class. When the day was over many of the parents expressed the good time they had, so it is safe to say that a very enjoyable time was had by all.

During this past weekend, proceedings were started in an attempt to organize a Mother's Club for this chapter of Sigma Pi Fraternity. This is a facet of fraternity life that our chapter has been short-changed in for a long time. This organization should be of great profit to the active chapter and from some of the conversations overheard it sounds like the Mothers are planning on profiting by means of a good time.

Comments on the everyday—A new big stick policy has been adopted in the matter of getting our "donated" rug paid for; the

house looked spotless after the clean-up for Parents Day; sorry to see Shelby Hankins leaving us; it looks like the basketball team may be very successful this season; and all graduating seniors are begging to be thrown in the pond—it's cold enough now.

Homecoming, the first party weekend of the year, is approaching very rapidly. "Moderation" seems to be the watchword as dictated by the Dean, due to recent events around campus.

ACACIA

Wow, was our house crowded Parents Day! There were very few men whose parents did not come. Many of the parents brought presents as part of a "shower" for our soon-to-be chapter. We would like to take this opportunity to express our gratitude to those who were kind enough to bestow these gifts upon us.

Early Monday morning we of the annex were startled to wakefulness by a muffled explosion, which was soon followed by the permeation of the odor of singed hair throughout the room. "What happen?" someone mumbled. The reply was, "Aw, it's just Wood Rudolph trying to light the gas furnace." The pilot light of the furnace had gone out during the night, and Wood was attempting to relight it when it exploded. Woods eyelashes and eyebrows were scorched, as was his crew cut. Wood was quite fortunate that no serious injury resulted, not only was he spared injury from the explosion, but he was also uninjured after his reflexes caused him to sprawl backwards on the concrete floor.

Well, we all are eagerly anticipating Homecoming Weekend. If everything goes as planned, we'll have quite a party!

DELTA SIGMA PHI

Parent's Day was a resounding success at Delta Sigma Phi last Saturday, as we experienced one of the largest turnouts in our history. Friday night was spent readying the houses for the parents and as a result, the Delta Sigs received many compliments for their efforts. Some parents could stay only a short while, but nearly all witnessed the glorious R. O. T. C. Parade (glorious?). Others remained to see the Miners defeat Kirksville that afternoon.

Delta Sigma Phi welcomes our newest pledge, Dewey Brown of St. Louis, who pledged Tuesday, October 21. Congratulations, Dewey. We feel you've made a wise choice.

Plans have nearly been completed for the forthcoming party weekend next Friday and Saturday. Friday night the Delta Sigs will venture into the wilds on a hayride, and Saturday night Sphinx Hall will ring with the jubilation of "Mardi Gras", the theme of our Pledge Dance. All are looking forward to a great time, so when you read this little tidbit, it's be WHOOPEE!! at Delta Sig.

KAPPA SIGMA

It's party time again this weekend at the Kappa Sig. house as the active chapter will serve as host to returning alumni. Saturday night a "drop in" party will be held at the house after the usual school function. All the pledges will be getting their P. J.'s ready for the big event Saturday afternoon, as they will be out to bring home a trophy in the annual pajama race.

This past weekend was quite enjoyable as an extremely large number of parents was present for Parent's Day. We hope everyone enjoyed their visit and extend to them an invitation to visit us again at any time.

Well, our intramural picture isn't quite as bright as could have been, but everyone is quite pleased as the football team finished fifth. Good work fellows. Meanwhile, the basketball team has been readying itself for the coming season. Tear-em up gang!

THETA XI

Homecoming Weekend is with us and the TX guys are readying themselves for the festivities. Good luck pledges in the pajama race.

Parents' Day seemed to be a success and the house was in good shape to welcome the parents of our members and pledges. Despite a late start, the pledges did a good job in preparing the house for the weekend.

It appears that some of the boys are trying to set all time LC trip records. How come no trip last Sunday, Hink? Couldn't you find anyone else to help pay for gas or did your tight schedule wear all the tripmakers out? Mike, you should have made the haul Saturday night instead of frustrating yourself all night on that EE problem.

Thanks for the "Dutch Masters" Bix. What's the matter the "Fan" and the "Hink"? Let's get with it guys.

BETA SIGMA PSI

A thin sliver of moon is casting its cold light on the quiet town. The night is chilly and still. Tanned leaves drift to the ground, forming a mat to welcome the night's visitors. Then, faintly, on the horizon to the north, a few dots appear in the dark sky. They move slowly at first, and as they approach more are seen behind them. The sky is black with their silhouettes. They descend as they approach the town, heading straight for it. Now they are spotted and lights blink on as the word of their arrival is quickly passed from house to house. The mysterious forms are illuminated by the lights. They appear to be beautiful maidens sitting on broomsticks. Without a word they divide into small groups, each going to their respective houses, which welcome them with wide-open doors.

Welcome to the Homecoming Dance, girls!

KAPPA ALPHA

Welcome, alumni! Welcome old friends returned! Welcome girls!! Boy, there's nothing like girls to add a feminine touch to the campus. Can't figure that out.

Parent's day, (you know, that's when you wash and wear shoes to chow), went over fine. Ramey's and Bear's were rather vacant Saturday night and the Kastle walls looked a little bare but by Monday, brew was flowing freely and the pin-ups were back on the walls again.

The pledges are preparing with zest for the pledge-active football game and as we all know, they're almost certain to win. I can't quite figure where they're going

to get players for all the necessary positions though. However, I will admit that their 15 coaches are doing a good job with the ten quarterbacks.

Well, I hope to see everybody over at the gym tomorrow night working up a good sweat and getting their share of bruises and broken toes. Don't worry if it's a little crowded troops. Just charge right out on that good ole dance floor and do a good ole fast jitterbug and try not to trip over the trampled bodies under foot.

"Yea Miners" and "Beat Maryville" and drive carefully. The life you save may be that of a criminally insane Communist spy.

Houston Harnes Speaks As Chairman of the IFC

In the "Education" section of *Newsweek* for October 20, national college fraternities were highlighted because of a general revival of interest being shown by fraternities in scholarship. This article appeared at the same time that the Interfraternity Council on this campus passed legislation designed to improve the fraternity grade-point average here.

According to Col. Ralph W. Wilson, a former scholarship counselor of the National Interfraternity Conference, in an article entitled "The Top Ten on Fraternity Row," the top ten fraternities in order of percentage of chapters exceeding the men's grade averages on their respective campuses are: (1) Alpha Tau Omega, (2) Beta Theta Pi, (3) Kappa Alpha, South, (4) Sigma Chi, (5) Sigma Alpha Epsilon, (6) Phi Delta Theta, (7) Kappa Alpha, North, (8) Phi Gamma Delta, (9) Kappa Sigma, (10) Sigma Nu. It is notable that three of these fraternities have chapters on this campus.

According to Col. Wilson, fraternities, for years the victims of the Jazz-Age reputation of nurturing playboys and a kind of hell-raising fraternity life, have been brought to a realization that they must justify their existence. The emphasis now being placed on scholarship is only one evidence of the awareness which fraternities are showing. Three-fourths of the national fraternities have installed national scholarship officers whose sole function it is to organize scholarship programs. Mr. Houston Harnes, Chairman of the National Interfraternity Conference, supports

this program by pointing out: "We want more of our members graduated from college. The more successful graduates, the greater their contribution to society. The greater their contribution to society, the better public relations for the entire fraternity system."

The effort to improve scholarship, along with efforts to improve campus and public relationships, will ultimately bring about a fuller realization of the potential of the fraternity system.

It is often difficult to decide whether to sit tight or to stir things up.

You squeeze her hand at dinner, and first thing you know, you are involved in something you knew not of.

Dullness is contagious, I think.

You don't get without giving, and that includes gossip at the hairdresser's.

What you don't dare say, you can write in your diary, can't you?

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Campus News

Shamrock Club

Greetings and welcome to the norgue. H-m-m—let's see what cryptic happenings we have here.

First off, congratulations to Roger Weber, a freshman, on winning the first Shamrock Club medal for placing fourth in the intramural tennis standings.

Secondly, the Shamrock Club is being renovated. On the weekend of November 15, a specially selected group of artists will demonstrate their skills upon the club walls. Also the club has recently bought a trophy case which will be used as a showcase of the club's intramural accomplishments.

Engine Club

The club basketball team has worked out twice and they look good. A practice game with Shamrock looked like an Engine Club track meet (since we had six men on the floor.) That first place trophy would just about fill up the mantle.

It is also fishman time. A batch of names were on the entry list this time, in contrast to last year when a Frenchman named O'. Mealy scored the only points for the club in the swimming meet by falling off the diving board.

The world's largest floating bridge game is being carried on this semester in a well-known campus edifice.

Tech Club

Parents sure are wonderful but hard to understand. They go to all the trouble to send Junior to the most God forsaken place in the world. And then, when things really get tough for you, they bring your girl down for the Parent's Day festivities to make amends. But some people have to do what their parents are unable to do. If you don't believe me ask Ken Schindt.

Back on the field of valor, the Tech Clubbers are battling it out with Triangle for the football championship. The Tech Clubbers defeated two very fine ball teams last week in order to reach the finals. The first was Lambda Chi who went down 8-7 in a very hard fought game. The second was Sigma Nu in an equally tough game but by the score of 13-7.

In Table Tennis our singles player was finally eliminated but managed to get a tie for fourth place. The doubles team is undefeated so far and is playing in the finals this week.

Men's Residence Hall

This past Saturday saw an impressive and inspiring dedication ceremony take place here. The five buildings were named in honor of World War II heroes who were MSM graduates. On the lighter side - we are looking forward to a very successful basketball campaign. Our starting quintet should be the biggest around, and we will have to be the team to beat.

Congratulations to the men whose untiring efforts made possible a new publication, "Dorm Dope" the voice of the M. R. H. A. The first issue was received very well indeed. The staff consists of only two men at present, Norm Berkowitz and Milt Burford. We hope the size will increase in the near future.

AICHe

The annual Fall outing of the Student Chapter of the American Institute of Chemical Engineers held on October 18 at Lions' Club Park was a great success. Approximately thirty members were present. During the first part of the afternoon a softball game was played between the seniors of the AICHe and the underclassmen, graduate students, and faculty members of the AICHe. The game ended in a tie after eight innings of play. Following the game was a wiener roast and then several games of horseshoes.

The AICHe held its regular meeting October 22 at 7:00 in G-6 of the Chemical Engineering Building.

Mr. Warren Saunders, group leader of the Technological Department of the Shell Oil Company, Wood River, Illinois was speaker of the evening. His topic

was "Distillation in the Petroleum Industry."

A. S. C. E.

Professor George Lorey, of the Ceramic department, was the guest speaker for the American Society of Civil Engineer's meeting Wednesday, October 22.

Many of the members were doubtful that a Ceramic Engineer would have anything of interest to say to a group of Civil Engineering students. However, our minds were soon changed, as this turned out to be one of the most interesting meetings that we have had. Professor Lorey told of some of the newly developed ceramic materials, and of some of the old materials that are finding many new uses, particularly in the field of rockets and missiles. We are very grateful to him for giving so freely of his time and information.

Student Council

The Student Council held its regular semi-monthly meeting on Tuesday, October 14, and among items discussed the more important ones seemed to be among the following.

The Student Council is attempting to compile a set of rules on housing administration and if it is passed will mean a great improvement in the housing conditions and their maintenance for students living in private homes. The business office is in favor of the drafting of a set of rules governing housing and are giving their help and approval of the work that is being done on this project.

"Who's Who on American Campuses," a book of outstanding men and women in college, was sponsored and promoted last year by the Council, so that we, too, could be numbered among this

select group, has proceeded through the proper channels, and was completed last spring. Nominations were turned in to the faculty committee for their approval at the meeting. The final selections have by now been made by the faculty and sent in to the publisher.

Once again the Council was called upon to present awards to the blue ribbon winners of the Science Fair held each spring at the Missouri School of Mines. The Council was once more very generous and the vote was unanimous, to once again present five awards of twenty dollars each to the winning Science exposition.

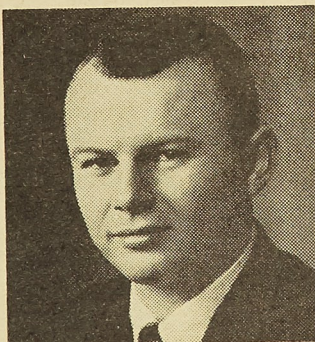
As always, the students are called upon to submit worthwhile projects to the members of the Student Council for their adoption. These should be projects that will aid a majority of the student body and can include items that will aid the school.

Job facts from Du Pont

DU PONT PLANTS AND LABORATORIES IN 26 STATES OFFER VARIED JOB LOCATIONS TO TECHNICAL STUDENTS

BENEFIT PROGRAM MEANS ADDED INCOME

by H. J. Hollberg
Du Pont personnel representative



Don't forget the "extras" of an employee benefit program when you compare the job offers and salaries of different companies. At Du Pont, these extras mean added income that doesn't always meet the eye. They include life insurance, group hospitalization and surgical coverage, accident and health insurance, pension plan and paid vacation.

In addition, the Company sponsors a thrift plan. After two years of service, for every dollar you invest in U. S. Savings Bonds the Company sets aside 25 cents for the purchase of common stock in your name. Roughly, 60,000 of our employees are now participating in this plan.

If you have specific questions on Du Pont benefits, just send them to me. I'll be happy to try to answer them. E. I. du Pont de Nemours & Co. (Inc.), Room 12421 Nemours Building, Wilmington 98, Delaware.

EXPANSION PROGRAM OPENS UP MANY NEW CAREER OPPORTUNITIES

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Today there are men and women carving out careers with Du Pont at more than 75 plants and nearly 100 laboratories spread throughout 26 states. Last year the Company spent \$220 million for new plants and for increased capacities at existing installations. This year new plants have already been put into operation in Virginia and Michigan. Six more are under construction. Others are planned for the near future.

Most Du Pont units, it is true, are located east of the Mississippi. Company headquarters, for example, along with many labs and plants, are located in and around Wilmington, Delaware, which is a pleasant residential area within easy reach of Washington, Philadelphia and New York. But there are also plants and laboratories in California, Iowa, Kansas and Texas, and plants in Colorado, Missouri and Washington.

Wherever you're assigned, you'll be proud of the Du Pont Company both on and off the job. You'll find the people you work with friendly, stimulating, and active in the life of the community.

MECHANICAL ENGINEERING MOVIE AVAILABLE FOR A.S.M.E. MEETINGS

There's a great demand for mechanical engineers at Du Pont. In fact, the ratio of mechanical to chemical engineers is just under 1:2. Whether your chosen field is research, development, plant engineering, production supervision or sales engineering, you'll find a good future at Du Pont.

If you would like to learn in detail what mechanical engineers do in the chemical industry, arrange to see the Du Pont film, *Mechanical Engineering at Du Pont*. It is available at no cost for A.S.M.E. chapter meetings, fraternity house and dormitory showings. Write to Room 12421 Nemours Building, E. I. du Pont de Nemours & Co. (Inc.), Wilmington 98, Delaware.

SEND FOR INFORMATION BOOKLET

Informational booklets about Du Pont are yours for the asking. Subjects include: mechanical, civil, metallurgical, chemical, electrical and industrial engineers at Du Pont; technical sales, research and development. Just name the subject that interests you and send your name and school address to E. I. du Pont de Nemours & Co. (Inc.), Room 12421 Nemours Building, Wilmington 98, Delaware.



THE DU PONT REPRESENTATIVE WILL VISIT THE CAMPUS NOVEMBER 4
SIGN UP TODAY AT YOUR PLACEMENT OFFICE FOR AN INTERVIEW

MSM Parents Day Standout Parade

(Continued from Page 1)
Class. An added attraction was the Fort Leonard Wood Band as well as the MSM ROTC Band. One of the highlights of the parade was the appearance of 18 cute majorettes (ages 9 to 13) from the nearby town of Salem,

the 2nd Battalion, 2nd group; the Fort Wood Band; and the 3rd Battalion, 2nd group.

The first group was commanded by Cadet Co. Robert R. Wright of Springfield, Mo., the second group of Cadet Lieut. Col. Donald R. Feaster of Palmyra,



Mo. Another standout was the Pershing Rifle Drill Team.

The parade followed in the order of 1st group Staff, MSM Band, the Pershing Rifle Drill Team, the remainder of the 1st group, the Pershing Rifle Company, the 2nd group Staff, the 1st Battalion, the 2nd group;

Mo. The Battalions in order of march were commanded by Cadet Lieut. Col. Larry K. Acuff of Springfield, Mo., Joe F. Foraker of Willard, Mo., Glenn W. Hoffman of Overland, Mo., Martin M. Rogers of Fort Monmouth, N. J., and Jerry F. Welch of Springfield, Mo.

Blue Key National Service Organization

Blue Key is a living organization, a fraternity dedicated to promoting the best interest of college, community and the country. Its motto, "Serving I Live", is reflected in the multimodal and multiplicity of activities of all member chapters, whether filling a need on campus, inaugurating a special day, or sponsoring a special event. Blue Key is a vital organized group of student leaders in American Colleges and universities devoted to such service.

Many activities have become traditional assignments or duties of Blue Key chapters in certain institutions. On our campus as on many others throughout the country, the Blue Key directory is published by the Blue Key members each school year. Everyone takes the directory for granted but it is an invaluable possession of almost everyone on campus, just as the telephone directory is to a local resident of Rolla. Traditionally also the Blue Key furnishes the ushers for commencement exercises and other special occasions throughout the year.

Nationally the Blue Key has over 100 chapters, in the U. S. and is the result of Dean B. C. Riley's faith in the sincerity and ability of college men.

Blue Key had its beginning at the University of Florida in 1924. Dean Riley organized the first group to meet an emergency.

Dads day and Homecoming in 1924, was expected to exceed in attendance all former gatherings at the University of Florida because the completion of several hundred miles of new hard surfaced roads gave people of all parts of the state better opportunities for transportation than ever before. Every campus organization was making plans to

entertain the visitors, and it looked as though confusion would result.

Doctor A. A. Murphree, then president of the University, called on Dean Riley to coordinate all of the plans for the entertainment of guests on the campus.

Dean Riley selected 25 outstanding student leaders who by election or assignment held places of prominence and confidence in the student body. To each man was assigned the duty to look after some particular phase of the program, to report all activities in his field of interest, to see that there was no over-lapping of work, and to be sure that nothing was left undone. This committee met regularly at round table. Homecoming, to the minutest detail, went off smoothly and well.

After the success of this attempt, Dean Riley requested this committee to meet with him regularly to discuss other ways of improving student life and there was a noticeable increase of interest on campus of all worth while activities. This group, organized by Dean Riley, was named Blue Key honor society (later fraternity) by its founder.

Other schools adopted the organization and it became a national organization in 1934.

Blue Key has been on our campus since 1933 and is a highly regarded organization. The number of members in the Blue Key on our campus is limited to a maximum of 35 members at the end of a semester. Anyone on campus is eligible to be a member if he meets the demanded requirements. Primarily eligibility is based on the organizations, offices held, and the scholastic average of each candidate, (grade point of 2.4 or above) also the candidate must be a junior or senior.

The officers of the Blue Key are, President Bill Kruger, Vice-President Jerry Borman, Secretary Tom Colandrea, Treasurer "Dub" Wheeler, and Sgt. at Arms Jerry Fox. Faculty advisor is Pete Hanson of the Mechanics Dept.

The Blue Key counsel believes that national honorary fraternities in the future can only justify their existence through a program of service to their members, and to the institution in which chapters are found. This idea is exemplified by the fact that Blue Key is one of the better organizations on the MSM Campus.

International Fellowship

Every one knows we have foreign students on our campus, but why did they pick MSM instead of any other college? Better still why didn't they attend school in their own country? Well, there is a different answer to that question for every one of them that you might ask such as political, cheaper, or just for a better education than they might receive otherwise. The very fact that we have foreign students illustrates how well MSM is known.

Three very good examples of the "why did they choose MSM question" were found. Pierre Garigue, Vice President of an organization on campus called the International Fellowship gave one of them. "I am originally French, but my father is manager of a mining company in Peru, so I had all of my high school work there. I chose this school for two reasons mainly because there are about 5,000 people that want to go to the school of mining in Lima, but there is only room enough for about 200 students in the Mining Department making it very difficult to get in. My father knew Hector Boza who at that time was President of Peru and had been a student in Mining Eng. at MSM and this school was recommended to me by him.

Samuel S. M. Chang pointed out "We have many schools in China in the Mining field which is my curriculum, but the communists took over everything. If you don't like communism the only place for you to study over there is Formosa. I graduated from the school in Formosa with a Masters degree in mining. They don't have a post graduate school in Mining so I came here mainly because the tuition was cheaper. Another reason, one of the professors in the Met. department here at school was my professor before in Formosa and he recommended this school to me." Samuel is also an officer in the International Fellowship.

This organization they are in is joined by many of the foreign students that attend school here for companionship and to render service to new students especially those from foreign countries, it members to participate in extra-curricular activities while attending school. They have regular meetings every three weeks with speakers talking about various trips to different countries.

One of our few coeds, Miss Linda (Hwa Chun) Lee from China is a member of the fellowship, she is doing post graduate work and research in chemical engineering and gave better facilities and cheaper tuition as her main reasons for choosing MSM.

Dorm Dedication

(Continued from Page 1)

500,000 in all, are only the beginning of many more such structures whose completions are set at a later date.

The fundamental aims of every college are to increase their enrollment, attain a high standard as an educational center, and expand its facilities to such an extent as to encompass the schools entire enrollment and yet keep far enough ahead of it to eliminate the possibilities of becoming overcrowded. A college must constantly adhere to these principles especially the last, where the fear of housing shortage and lack of educational facilities could considerably lower the standards of the school in general. As a result negligence of this principle could affect all the others aims as well and constitute a detriment to the whole school in every respect. MSM is constantly warding off this detriment by the continual construction of many new buildings, including the recently dedicated dormitories and cafeteria.

Already having established herself as a leader in the field of engineering and science education, MSM cannot afford to let her campus expansion subside. Considering the 533 student increase from 1956 to 1958 as an average enrollment factor every 2 years, MSM will definitely have to maintain an adequate building program in all campus facilities to retain her rating as a top engineering and science center. However judging from the way similar situations have been handled by the MSM faculty in the past there is little chance that her enrollment or anything else will get out of hand.

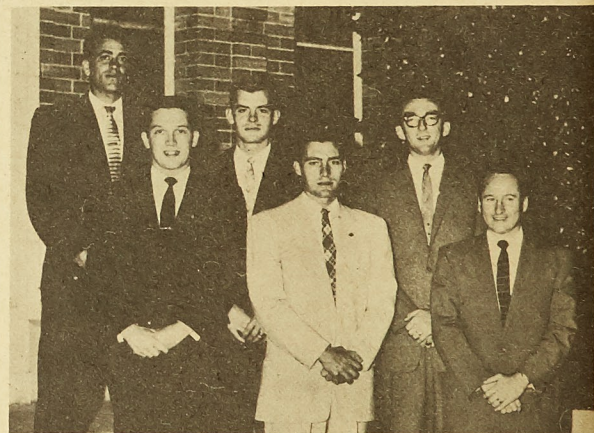
At about 10 o'clock at the Dormitory Quadrangle, the four dormitories along with the Rayl Cafeteria were officially dedicated to four MSM graduates who gave their lives for our country in the Second World War by Colonel Edward Sowers, owner of the Rolla Daily News. The Master of Ceremonies was Dean Curtis L. Wilson; Rev. Lee F. Soxman and Dr. Elmer Ellis, President of Missouri University were also present for the occasion. Several hundred parents also attended the dedication. The MSM band gave several selections of music during the dedication.

The invocation was made by Rev. Lee F. Soxman, and then Dean Wilson introduced President Ellis and special guests. Then Mrs. Michael Altman, mother of William Altman, for whom Altman Hall was dedicated, escorted by house presidents Bill Donald and James Yost, assisted by the color guard, unveiled the name plate of Altman Hall.

In a similar manner, Mrs. Eleanor Farrar, mother of Willard Farrar, escorted by house presidents Dan Stalling and Sal Fasone, also Mrs. Hallie McAnery assisted by Fred Atkinson and Tom Seufert, president of MRHA and Mrs. Leatha Rayl, mother of John Witcig Rayl, escorted by the color guard and led by Dean Wilson, unveiled the name plates of the buildings dedicated to their sons.

Then Kelly Hall was dedicated to Thomas Kelly. The plate was unveiled by house presidents Paul Jordan, Ken Harenkamp, and Robert Ward because Thomas Kelly had no living relatives.

Tau Beta Pi Officers



(Continued from Page 1)

publicize the school and Tau Beta Pi. The "Gung Ho" committee of Missouri Beta is unique. It is responsible for solving and submitting to the national magazine, "The Bent," the answers to the brain ticklers, which are mathematical puzzles published in the magazine. The chapter also polls the students each year to determine what they would most de-

sire as programs at the general lectures conducted throughout the year.

The fine leadership of the officers and the able assistance of Professor Hansen, the faculty adviser, have enabled Missouri Beta to win the Outstanding Chapter Award for 1958; and the chapter is already looking forward to 1959 with the hope of surpassing its past record of achievement.

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AIR CONDITIONED

OPEN 10 A. M.

EM 4-2030

Pep Rally

(Continued from Page 1)
enough enthusiasm is aroused, the affair will be ended with a parade down Pine Street.

The purpose of the whole mess is, naturally, just to have a good time and blow off a little steam. If you want to see more school spirit, here's a chance to do something. Be there! And it'll all be over in plenty of time for those 7:30 Saturday classes.

Feature of Week

(Continued from Page 1)
dergraduate or graduate student. Amount

No student may be loaned over \$1,000 in any year or over \$5,000 in the aggregate.

Interest

Three per cent per year on the unpaid balance beginning with the date on which repayment of loan is to begin.

Repayment

Begins one year after borrower ceases to pursue a full-time course of study at an institution, and ends 11 years thereafter, un-

less the repayment period is extended for good cause. The borrower may, however, accelerate his repayments. Provision is made for waiver of interest and postponement of payment under certain circumstances; cancellation up to one-half of loan for service as full-time teacher at a certain rate prescribed; cancellation upon death or permanent disability of loan. The loan must be evidenced by note but no security is required.

Assistance for Strengthening Science, Mathematics and Modern Foreign Language

1. Authorized a program of grants to State educational agencies for projects of local educational agencies for acquisition of laboratory or other special equipment for these subjects in public elementary or secondary schools or junior colleges.

2. Authorized a program of loans to non-profit, private elementary and secondary schools for the same types of projects.

3. Authorized a program of grants to State educational agencies for expansion or improvement of supervisory or related services

in public elementary and secondary schools and junior colleges in these subjects.

Fellowships

To increase the number of students in graduate programs, particularly those interested in teaching in institutions of higher education, authorized 1,000 fellowships during the fiscal year 1959 and 1500 during each of the three succeeding years. Each holder of fellowship will receive \$2000 for first year of graduate study, \$2200 for second year, and \$2400 for third year, plus \$400 each year for each dependent.

Guidance, Counseling, and Testing: Identification and Encouragement

Congress authorized a program to train career guidance counselors who can identify and encourage talented high school pupils. Also, contracts will be made with colleges interested in giving the necessary courses. Trainees will receive stipends of \$75 a week during their training, plus \$15 a week for each dependent.

Modern Foreign Language Development

Congress authorized Federal

contracts with institutions of higher education for paying one-half the costs of establishing and operating centers for teaching these languages; also Federal contracts with the institutions for short-term or regular institutes for advanced training for persons engaged in, or preparing for, teaching of modern foreign languages in elementary or secondary schools. Teachers taking these courses will be paid \$75 a week plus \$15 for each dependent.

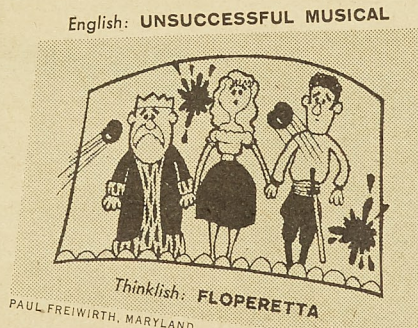
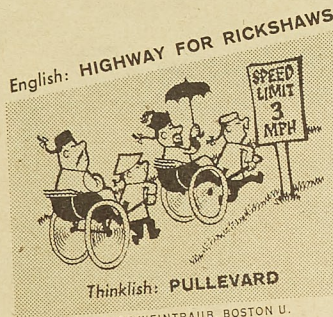
Area Vocational Education Program

Authorized grants to States to assist them in training individuals for employment as highly skilled technicians in occupations requiring scientific knowledge in fields necessary for the national defense.

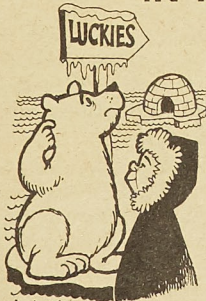
Clearwater Reservoir

The Department of the Army expects to make improvements this fiscal year on the recreational facilities available for public use at 35 Corps of Engineers Civil works projects throughout the country. \$5,000 has been allocated for improvement of recreational facilities at Clearwater Reservoir. The

THINKLISH



English: TOBACCONIST'S SHOP IN THE FROZEN NORTH



Thinklish translation: Shops above the Arctic Circle sell little more than ice skates, ice tongs and the world's coldest icebox cookies. So the (ice) field's wide open for a cigarette store—or cigloo. Up there, selling the honest taste of a Lucky Strike, you'll be snowed under with orders! Other brands get a very cold reception.

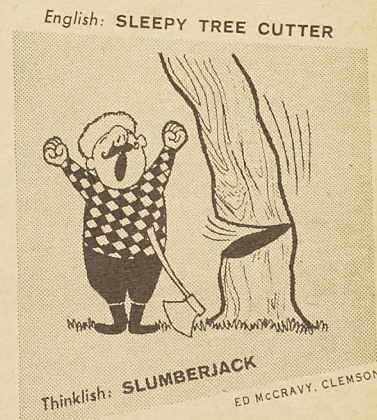
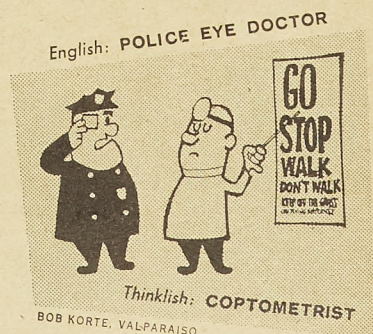
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Homecoming

(Continued from Page 1)

to the Rolla Rotary Club about the activities of the Alumni Association. Mr. Dowling is the executive vice president of the Association.

That night the Association is sponsoring a dutch treat dinner at the Pine Room of the bus depot for all of the visiting alumni. Being an informal affair this gathering should present a fine occasion for renewing acquaintances.

At 9 o'clock Saturday morning the registration will begin in Parker Hall. The annual meeting of the Alumni Association will be held in Parker Hall shortly after the registration. Convocation is at 10:45. Highlights of this meeting will be a speech by Governor Blair and the presentation of certificates of merit to outstanding alumni for their achievements in industry. The winners of the Alumni Association Scholarships for the 1958-59 academic year will be presented at this meeting. These winners are Gerald E. Brunkhart, Emil L. Coffey, Gerald D. Misemer, Darrel W. Hillis, and Donald J. Greer. Then after a brief summary of the activities of the past year and the introduction of the four new area directors the meeting will be adjourned. The new area directors are J. Kraig Ellis—class of '38, area No. 1; C. C. Palmer—class of '40, area No. 5; Ken Anderson—class of '42, area No. 7; and William B. Fletcher—class of '34, area No. 8.

Four class reunions are on tap for noon Saturday. The Class of '23 will hold a luncheon at Colonial Village. Malo's Restaurant will host the reunion of the Class of '28. The Pine Room will be the site for the reunion of the Class of '33. The Class of '38

will also hold their reunion at the Colonial Village.

The St. Louis section of the alumni will hold an open house at the Pennant Hotel also at noon Saturday.

At 2 o'clock Saturday afternoon the MSM football team will host Maryville in what should be a very promising game as the Miners try to follow up their conference wins over Warrensburg and Kirksville. This will be the next to last game of the season and the Miner gridders can be expected to play one of their best games of the season.

Returning alumni will get a first hand chance to compare the new cafeteria facilities with the old ones at 7 o'clock when the Alumni Banquet is held in the new cafeteria. This will be the first time that most of these MSM graduates will have to see this new addition to our campus. The master of ceremonies for the informal talks accompanying the meal will be Barney Nuell—class of '21.

After the banquet, the Pine Room will again be the site of an open house. Then the festivities will be crowned with the an-

nual Homecoming Dance at Jackling Gymnasium. Rich Johnson's band will start playing at 9 and continue to 12. As the music ends so will most of the reminiscing for another year. But next year's returning alumni will see a changed campus. In addition to the new dormitories and cafeteria that they may see this year, next year they will be able to see the addition of a Student Union Building, a new Electrical Engineering building, and a new Civil Engineering building. So, when you old grads leave, take a good look around because at next year's Homecoming the old familiar features that you remember so well will be changed considerably.

IFC

(Continued from Page 1)

total of three times to be permanently retired; the I. F. C. anticipates keen competition with such incentive as this and knows that these decorations will be a fine welcome for our returning alumni.

A sincere thanks is given by

What Would You Like To See in the Miner?

by Richard Dunne

It has come to the attention of the Miner staff that you, the readers, are not completely satisfied with the articles and editorials which make up this paper. The purpose of the Miner is to bring the student up to date on the current events around the campus and to present articles of national interest. Therefore, to make the needed adjustments, we ask for your cooperation.

Since it is your paper, what we would like to know is—What, exactly, do you enjoy reading? Would you prefer more sports articles, some personal comments of your own, interviews of school personalities, possibly more organizational news, or maybe a few more jokes?

This is what we want to know.

the council to the judges who have so willingly donated their efforts.

And the only way for us to find out is by your comments. Even if these comments are good suggestions or down-to-earth complaints, if you think they will be an improvement, we will surely try to put them to good use.

You must realize, of course, that this paper cannot publish pornography or cheesecake. But we are open to any of your other reasonable suggestions. So if an idea does come to mind, why not share it with us. To talk it over with us, all you have to do is note the following questionnaire. Who knows it might be well worth the few minutes spent, and maybe a chance for your name in the paper.

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Chemical engineers and chemists, for our Hall and Calgon Divisions, receive six months training, including: classroom work; on-the-job training with a Field Engineer, and rotation in various departments. Then assignment to a District Office—where possible in a territory of your choice.

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For specific details on type of work, travel, benefits, etc., make an appointment through your College Placement Officer to learn about the opportunities for you at Hagan. Remember, you start as one of a select team of only 20 graduates.

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Monday, November 17

UPTOWN THEATRE

MOVIES IN CINEMASCOPE

Fri., Sat., Oct. 31-Nov. 1

'From Hell to Texas'

Don Murray and Diane Varsi

Sunday, Monday, Tuesday and

Wednesday, Nov. 2-3-4-5

Sunday Continuous from 1 p. m.

'The Barbarian And the Geisha'

John Wayne and Eiko Ando

RITZ THEATRE

MOVIES ON WIDE SCREEN

Fri., Sat., Oct. 31-Nov. 1

Saturday continuous from 1 p. m.

'The Key'

William Holden and Sophia Loren

— PLUS —

'Saddle the Wind'

Robert Taylor and Julie London

Sun., Mon., Tues., Nov. 2-3-4

Sunday Continuous from 1 p. m.

'Tanganyika'

Van Heflin and Ruth Roman

— PLUS —

'Fire Down Below'

Rita Hayworth, Robert Mitchum

Wednesday, Thursday, Nov. 5-6

'Paratrooper'

Alan Ladd and Leo Genn

— PLUS —

'The Naked Hills'

David Wayne and Keenan Wynn