



06 Oct 1961

The Missouri Miner, October 06, 1961

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Departmental Mixers to Be Held in October

The Student Union Mixer Committee has planned a mixer for all Civil Engineering Students and Faculty on October 11, at 8:30. The purpose of this Mixer is to acquaint the Upperclassmen with the Freshmen and to acquaint both the Upperclassmen and Freshmen with the Faculty members in their department. Refreshments will be served and all members of the Civil Engineering Department are invited to attend the mixer this Wednesday in the Student Union Ballroom. The first departmental mixer of the year was with the Metallurgy Department and from all indications it was very successful.

Homecoming is only two weeks away and so you might keep in mind the Student Union Dance to be held Friday night of Homecoming. The dress is informal and

Pledge IFC May Be Formed This Fall at MSM

A meeting of pledges of various fraternities on campus was held at the KA house on September 28 for the purpose of discussing the possibility of forming a pledge inter-fraternity Council.

After consultation with pledge representatives from all the different fraternities on campus, it was decided that a pledge IFC could serve a very useful purpose at MSM. The pledge IFC could help mold the fraternity men on campus into a stronger group at a younger age and could assist the senior IFC in their many duties. Preliminary planning is under the supervision of Tracy Boyer and Bob Bachert, IFC representatives. Further organization and planning will proceed at the Phi Kappa Alpha house in the near future.

Geology Dept. To Sponsor Field Conference

The Department of Geology and Missouri Geological Survey are co-sponsoring a Precambrian geology field conference October 6 and 7, 1961, according to Dr. Paul Dean Proctor, Chairman of the Department of Geology.

The field conference, under the direction of Dr. W. C. Hayes, will take place in Southeast Missouri near Iron Mountain, Pilot Knob, and the new Taum Sauk power project. Geologists working in the area will act as guides on the various tours.

A panel discussion on the regional and local characteristics of the Precambrian rocks will be held under the direction of Dr. Proctor at the Arcadia Country Club Friday evening.

Invited guests from Kansas, Oklahoma, Illinois, Indiana, Wisconsin, Missouri, and members of the Association of Missouri Geologists will attend.

The Precambrian field conference is a follow-up of the very successful Precambrian rock symposium held on the MSM campus two years ago when 160 representatives from government agencies, universities, and the mining industry were in attendance.

the admission is free. The doors will be open from about 8 until 11 p. m., couples only, so do stop in sometime.

This year the Student Union Board and Committees have planned a first for MSM at Homecoming. There will be a Homecoming Queen, and if your organization has not submitted a candidate they must do so by Tuesday. Queen candidate applications received later than October 10 will not be considered, not even if they are impressive. An application consists of turning in a picture and a written description of the activities and organizations in which the candidate participates at the Candy Counter in the Student Union.

The Student Union movie this week is "Rally 'Round The Flag Boys," starring Paul Newman, Joanne Woodward, Joan Collins, Jack Carson, Dwayne Hickman, and Tuesday Weld. A harried young husband, feeling slighted because of his wife's civic activities, becomes innocently but embarrassingly involved with a seductive neighbor who is neglected by her busy husband. All

Many Miners Receive Scholarships This Fall

The Missouri School of Mines and Metallurgy has announced three recipients of the Union Carbide Engineering Scholarships for the two semesters of the current school year. The Union Carbide Company provides one new scholarship each year, which is renewable for three more years, subject to satisfactory work in the fields of Chemical Engineering, Mechanical Engineering or Metallurgical Engineering. Recipients must be in the top 20% of their class.

The Missouri School of Mines and Metallurgy is the technological institution of higher learning for the State of Missouri and degrees are offered on all levels in 17 fields of science or engineering. Its more than 3,300 students come from 43 states and more than 30 nations.

Recipients of the scholarship from this area include:

Samuel Russell Hurt, Rt. 1, Doniphan, Mo.; William Louis Hallerberg, 527 Mistletree Lane, Kirkwood, Mo.; Terral Owen Young, Rt. 1, Villa Ridge, Mo.

WHITE-RODGERS CO.

Thomas Paul Van Doren, 1009 South Jefferson, Farmington, Missouri, has been named recipient of the White-Rodgers Company Scholarship for the two semesters of the current school year at the Missouri School of Mines and Metallurgy.

Thomas Van Doren is the son of Mr. and Mrs. Paul Van Doren of Farmington. He is married and is a member of AIEE-IRE, a professional organization, Shamrock Club, Newman Club, Eta Kappa Nu and Tau Beta Pi. He entered college on a Curators Award, and has also received the Trimfoot Company Scholarship, GEM Scholarship and the Western Electric Company Scholarship. He has been on the Dean's Honor List each of the six semesters he has been in attendance at Missouri School of Mines.

The White-Rodgers Company has established this scholarship

The Missouri MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 48

ROLLA, MO., FRIDAY, OCTOBER 6, 1961

NUMBER 4

Four MSM Students Receive St. Joseph Lead Scholarships

Four students from the Lead Belt are enrolled in Missouri School of Mines and Metallurgy for the fall semester under the St. Joseph Lead Company Scholarship plan according to Dean Curtis L. Wilson.

These scholars are James Frederick Wade, son of Mr. and Mrs. James Earl Wade, Flat River, Missouri, freshman scholar; Richard Linn Terry, son of Mr. and Mrs. H. M. Terry of Bonne Terre, Missouri, sophomore scholar; Wayne Edward Blumenberg, son of Mr. and Mrs. W. L. Blumenberg, Farmington, Missouri, junior scholar; and Barry Wade House, son of Mrs. Myrtle L. House of Bonne Terre, Missouri, senior scholar.

Richard Terry and Barry House were selected in competitions for the scholarship from previous years and James Wade was chosen from last year's graduating class. Wade ranked first in his graduating class of 50 and scored in the 99th percentile on the pre-engineering test. Upon his enrollment as a freshman in Electrical Engineering he took examinations for college credit in Mathematics, Chemistry, History and English, passing all of them and receiving 16 hours of credit.

Wayne Blumenberg has recently been named to fill the vacancy in the scholarship for the junior year which resulted when a former holder withdrew from school. Blumenberg was born March 19, 1942. His father is an employee of the Mississippi Lime Plant. Wayne graduated from Farmington High School in 1959. He resides with his wife at the Huffman Trailer Court, Rolla, Missouri. Mrs. Blumenberg is the former Dorothy Tawfall, daughter of Mr. and Mrs. Frank Tawfall, Farmington, Missouri. They are the parents of a daughter, Teresa Ann, born August 18, 1961. Mrs. Blumenberg's brother, Edward C. Tawfall, is also a student at the School of Mines.

Blumenberg has passed 87 hours with 269 grade points for an overall average of 3.09. He is a member of two professional AICHE and SAME, as well as a

member of Alpha Chi Sigma Fraternity. He was a student assistant in the Department of Chemical Engineering for the 1961 spring semester and is continuing in that capacity for this year. He entered school on a Curators Award, received the Monsanto Chemical Company Scholarship for the spring of 1960, and was on the Dean's Honor List in the spring of 1959-60 and for the entire 1960-61 academic year. He received the Phi Kappa Phi Book Award for 1959-60. His instructors state that he is eminently fitted for a career in either construction or management.

These scholarships, which were made available by the St. Joseph Lead Company, of which Elmer A. Jones is Division Manager at Bonne Terre, carry a stipend of \$600 per academic year. They may be renewed, subject to satisfactory work, for the full four years of the student's enrollment at the school. One new freshman scholarship is awarded each year. Selections are made on the nominations of the principals of the high schools of St. Francois County and the towns of Herculaneum, Fredericktown and Potosi, Missouri.

Dean Wilson stated that detailed information in regard to the selection of the scholar for next year will be mailed to the high school principals at about mid-year. The actual selection for the new freshman scholar for 1962-63 will be made in early spring of 1962.

Vacancies Open In Engineering Training Group

Students with prior military service and who are now assigned to a U. S. Army Corps Control Group are subject to call as individuals for filler personnel of alerted and mobilized Reserve and National Guard Units.

The 2d ETG (SP) with headquarters at the Staff Sergeant Grover E. Bowen U. S. Army Reserve Center, Rolla, at present has some vacancies.

Students who fit the category described in the first paragraph are eligible to transfer from a Control Group to the 2d ETG, provided this is accomplished prior to alert notification to the individual from his Control Group.

An individual transferred from a Control Group and assigned to the 2d ETG would not be subject to call as an individual.

Further details may be secured from Captain J. C. McDermott, Unit Advisor, at EM 4-2960.

MSM Graduate To Attend Harvard

Ray Chico, former graduate of the Geology Department, has recently been awarded a special scholarship at Harvard University by the Organization of American States.

Ray will continue his work toward the doctorate degree in geology at Harvard.

He received his M.S. degree in geology at MSM in May, 1959. Prior to this, he was employed by the Four States Uranium Company and Cerro de Pasco Corporation. His undergraduate work was completed at University of Cordoba, Argentina, where he studied under a former staff member of MSM, Dr. Felix Bonorino.

(Continued on Page 2)

Scholarships

(Continued from page 1)

financial need. The scholarships are renewable.

Recipients from this area include:

Jerry Merl Janes, Moundville, Mo.; William Douglas Larson, Swedeberg, Mo.; Harold Wayne Leimer, Little Rock, Ark.; Rudolph Meldon Phillips, Chicago, Ill.

PENN. GLASS SAND

Charles Anton Martinek, Jr., Route 1, Pierce City, has been named recipient of the Pennsylvania Glass Sand Corporation Scholarship for the two semesters of the current school year. This scholarship, covering full tuition and fees, has been established by the Pennsylvania Glass Sand Corporation. It is made available to the junior student in the Department of Ceramic Engineering attaining the highest scholastic average for that year's work, for use in his senior year. The Missouri School of Mines and Metallurgy offers work leading to graduate and undergraduate degrees in 17 fields of engineering and science.

WALSH REFRACTORIES CO.

James Elbert Shelby, 508 Roleson Drive, Forrest City, Arkansas, has been named recipient of the Walsh Refractories Company Scholarship for his freshman year at the Missouri School of Mines and Metallurgy. This scholarship is limited to students who were in the top 20% of their class and are majoring in Ceramic Engineering. Only one such scholarship is made available each year.

A banker in Phoenix, Arizona read a number of surveys, all of which indicated that women control the greater part of the nation's wealth. "Apparently," he commented, "the hands that rock the cradle also cradle the rocks."

After pulling out half the stock in an unsuccessful attempt to please a pernicky lady customer, the shoe salesman mopped his brow and inquired, "Mind if I rest a moment, lady? Your feet are killing me!"

When a housewife is doing her Saturday chores and her husband is resting his frame, she looks contemptuously and disapprovingly at him, suggesting by her scorn that all her days are spent in degrading toil whereas his are spent sitting on a cushion.

MINER
The Missouri School of Mines and Metallurgy

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No, No, I Don't Live Here! Why?

I prefer to miss even the echoes of a domestic row, and retreat to my solitary cave as fast as I can run.

for age. I missed it coming and going.

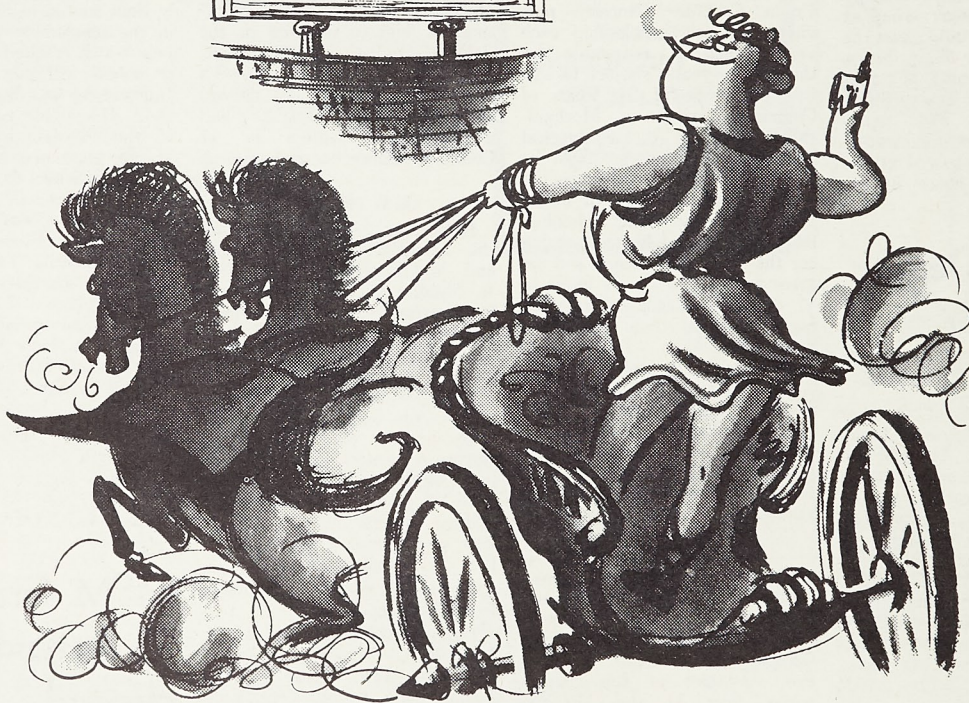
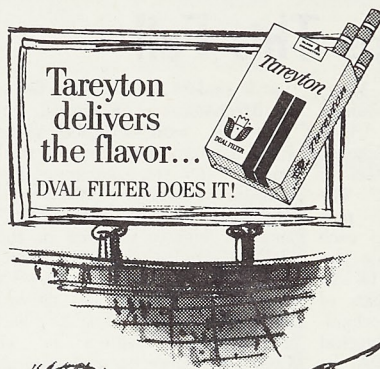
—F. B. Priestley

I found there was no respect for youth when I was young. And now I am old, there is no respect

What does a husband say to a wife with a sweet and sunny disposition when month-by-month she spends more than he earns?



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LOOKING BACK

(Student Council Minutes)

Minutes of the Student Council for the Meeting of December 1, 1948:

The Student Council met at a special meeting Wednesday evening at 7:10 p. m. to further discuss and act on freshman rules.

J. Crites gave a report on the class officers meeting held Monday. The freshman class meeting held Wednesday was discussed. The old freshman rules were examined and the following rules were adopted:

1. Freshmen must wear regulation caps and suspenders at all times unless notified by the Student Council to remove them.

2. All freshmen must be present at all local athletic contests, mass meetings, and other meetings of the entire student body.

3. Freshmen must know the following facts about MSM and be able to tell upperclassmen at all times:

a. When was MSM founded?
b. Who was the first director of MSM?
c. Who were the first three graduates?
d. What are the graduating departments?

e. Who is the head of each of these departments?

4. Freshmen must know the words to "Silver and Gold," "Mining Engineer," and "Fight, Missouri Miners."

5. Freshmen must carry matches for upperclassmen at all times.

6. Freshmen must not wear high school letters.

7. Freshmen must not wear jewelry or clothing with MSM insignia.

8. Freshmen must not wear silk garments or loud socks.

9. Freshmen must keep off the grass of the campus.

10. Freshmen must not throw cigarette butts or trash on the campus.

11. Freshmen shall ring the Victory Bell after each home victory.

J. Foster made the motion to recommend that the sophomore class start to enforce these rules at the beginning of the spring semester. Seconded by Dave Wisdom and approved. Only first semester freshmen will be affected. W. Wundrack will investigate the

procurement of regulation caps and suspenders for the spring semester.

As to the time limit of enforcement of freshmen rules it was suggested that the wearing of caps and suspenders should continue to the last football rally of the fall semester and to the conclusion of St. Pat's for the spring semester.

A. Seelig and R. Mallon were asked to obtain a clapper for the Victory bell.

Meeting adjourned at 8:20 p. m.

Respectful silence makes an old man uneasy in the presence of young people.

MRHA Elects Officers for Year

The MRHA officers for the Board of Governors this year are: Rollie Herzog, President; Dan Flowers, Vice-President; Walt Mulyca, Secretary; George Taylor, Treasurer; the house governors are: Rich Greeley, House A; Ron Halbach, House B; Carl Muench, House C; Jerry Roe, House D; Max Close, House 1; Frank Cuzze, House 2; Roger Beckmann, House 3; Rich Martin, House 4; Don Jenkins, House 5; Tony Martignon, House 6.

The MRHA has a cheering section with real live cheer-leaders and a mascot. We invite everyone to participate in the cheering section for Homecoming and all the games.

University Dames Hold First Meeting of Year

The MSM University Dames will hold their first meeting of this semester at Parker Hall on Thursday, October 12 at 7:30 p. m.

The purpose of the University Dames is to promote a spirit of friendliness, furnish a means of entertainment, and to stimulate general culture among its members.

We would like to invite the wives of students registered in any department of MSM to come and join our group. If this is your first year at MSM and you have not, as yet, met any girls this will be an excellent opportunity to do so. There is

very warm friendship awaiting you.

Our Interest Groups are well rounded. They consist of Beginning Bridge, Advanced Bridge, Sewing, Drama, Choral, Pinochle, and Arts. Our first meeting will consist of joining interest groups, registration, appointment of committees and plans for our fall Tea.

Our new president, Jean Al-lard, has great plans for our group this coming year.

The Rolla Kitchenette Band will highlight the evening. Also refreshments will be served afterwards in the Mining Building. See You October 12.

EXCITING

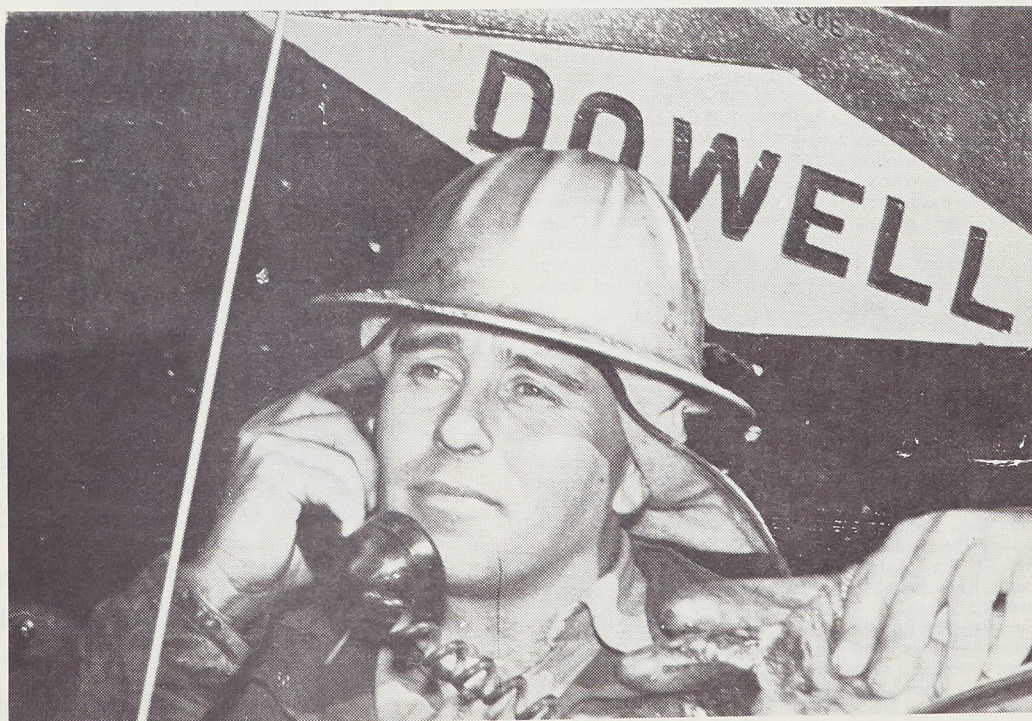
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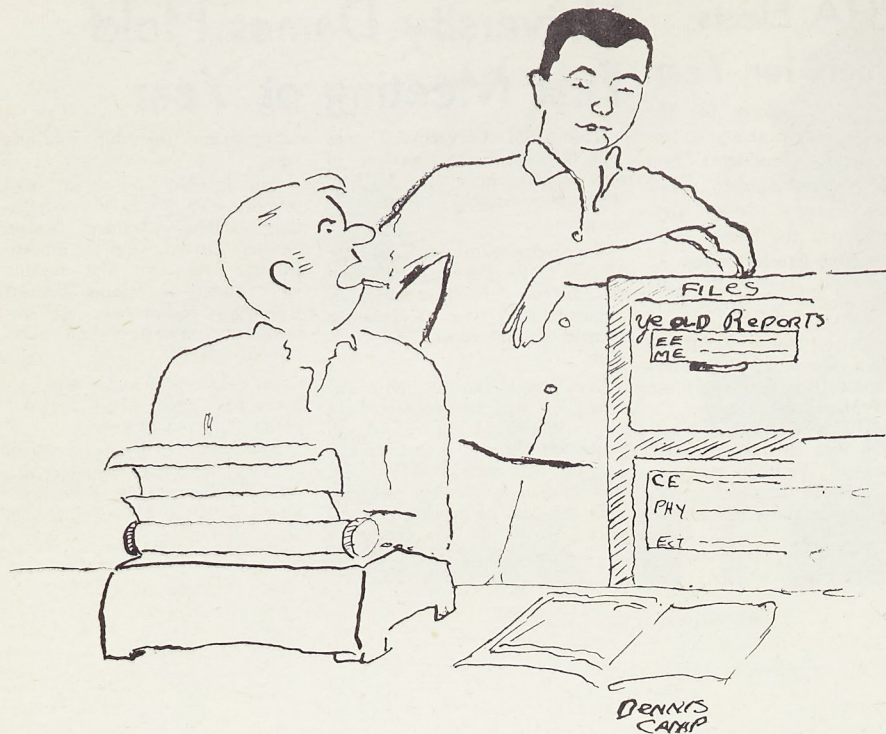
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"The Imperials" Perform At KA Pledge Dance

KAPPA ALPHA

The pledge dance at K.A. (Kave Flintstone) was a great success. Hats off to the pledge class for a fine job of decorating. The entire front entrance to the K.A. house was transformed to resemble a cave entrance. Inside the cave were many posters of cave men and crepe paper was suspended from the ceiling.

Providing excellent entertainment for the K.A.'s were "The Imperials," a quintet from St. Louis. "The Imperials" is a group of college students from St. Louis University. The K.A.'s were so pleased with the performance of the Imperials that they were asked to play here again at homecoming.

Pinned at K.A. this week were: Mr. David Wright to Miss Betty Cheate. Mr. Tom Mayfield to Miss Anita Sue Jackson.

PI KAPPA ALPHA

After a discouraging threat of rain the Pledge Dance Weekend came off with great success. The weather was perfect for the hayride Friday night, and as for Saturday night, no one remembers whether it rained or not. The attendance of the dance was boosted a great deal by other campus Greeks and their dates.

The Pikes continued their winning ways by defeating Shamrock Club 53-6, Sig Pi 46-7, and Tech Club 26-12. Had it not been for a first game loss to Teke the "Pike" team would be undefeated.

SIGMA PHI EPSILON

The pledges were the instigators of the weeks activities. They challenged Phi Kappa Theta's pledge class to an outing. This is simple in itself, but they wanted to capture a Phi Kap pledge and use him to deliver the challenge. Fate had the Sig Ep pledges capture four Phi Kaps before a satisfactory one was found.

Friday night when Sig Ep was having a Football game with Phi Kap the pledges carried their captive down to the field on a cross. The pledge was rather black

due to a poor choice of cold cream on his part.

Saturday the pledges were to have a football with the actives but the pledges had their walk out Friday night, not to the surprise of the "knowing all" actives, and missed the game. It is well, for they probably wouldn't have won the game anyway.

PHI KAPPA THETA

Phi Kappa Theta held formal initiation for six new members last Sunday. They are as follows:

Matteo Coco, William Lamers, August Ponstingl, and Frank Swekosky, all of St. Louis; Leo Fitzgibbons of Jerseyville, Illinois; and Edward Allard of Rolla, Mo.

BETA SIGMA PSI

Having enjoyed the successful party following the Washington University game, the Beta Sigs are busy planning for the Homecoming party. We hope to see many of our alumni at this event as the 21st of October will be the official ceremony of handing over the ownership of the house to the Alumni Corporation. This homecoming should be especially exciting, with the new Queen contest. Our queen candidate, Kathy Boehme, a pretty brunette is pinned to brother Weinrich.

Two men are to be initiated into Beta Sigma Psi Sunday, October 8th. They are Pete Cassimatis and Ken Hoelscher. Congratulations to these men.

Just because I confessed that I had a better memory for the bad in my past than for the good, a woman told me I ought to see a psychiatrist.

Career women or their equivalent are inevitably a little queer, which is one reason why they are such good companions for men who like a change from the type of woman who reminds them of sweet Adeline.

Sigma Nu Chooses Queen Candidates

SIGMA NU

Miss Sue Hazlatt, a sophomore at Lindenwood College, was chosen Monday night to represent Sigma Nu as the Homecoming Queen candidate. She was pinned just this last week to Bro. Paul Weigard.

The pledges elected Bob Leone, Vice-President of the pledge class, to represent them as a pledge I. F. C. member. This is the first year any fraternity has had the pledges meet in this type of new Inter-fraternity Council.

Brother Russ Richards has been fighting a losing battle with the M. S. M. swimming pool trying to arrange times for the intramural swimming team, which he is heading, to work out. Several of the pledges have lettered in swimming in high school, so it looks as if we may improve upon last years team.

The theme for Sigma Nu's Friday night Homecoming party is "Hoppin With My Harley." If anyone knows where we can rent

52 motorcycles please contact "Rat" Woerner.

SIGMA TAU GAMMA

Last week, Russell Kotys, of Monessen, Pennsylvania, was pledged to the Alpha Omega Chapter of Sigma Tau Gamma. This brought the number of pledges in the Fall 1961 Pledge Class to 13, which seemed to be an unlucky number for brother Greek, who took an afternoon dip in Frisco Pond last Sunday with a little assist from the pledges, of course.

Saturday was a work-day for the pledges, who cleaned the house inside and out. Everyone stopped work at 4:00 however, and took off to a small, out-of-the-way cave for a tea party and barbecue. Everyone remembered the directions for getting to the cave, but no one could seem to remember the trip back.

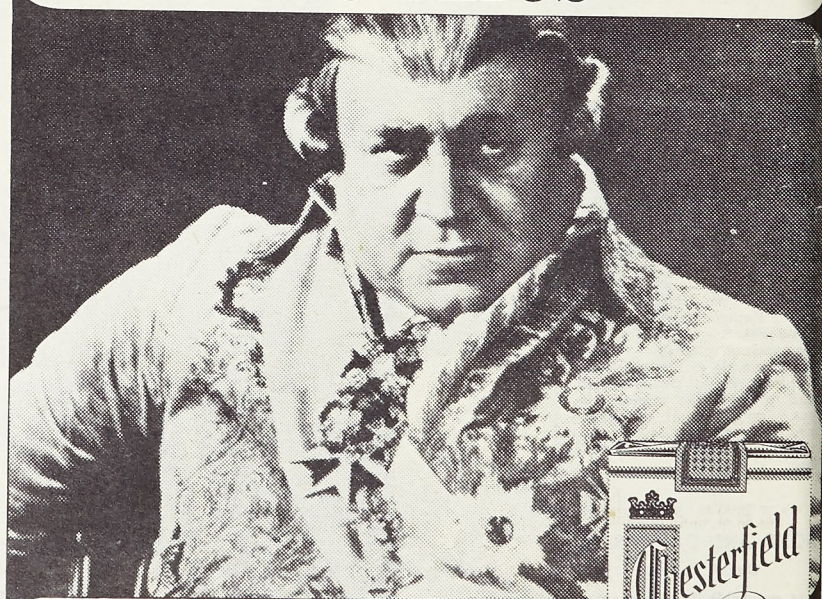
I like my life as it is, and have no desire to change it, bad as it is.

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Pledge Dance At Delta Sig

The annual Pledge Dance was held this past week end, and everyone here at Delta Sig is trying to get back to the books. Congratulations to the pledges for a very fine party. The dance Saturday night was held in the Pine room and the theme was the Roaring 20's.

The pledges presented a small pit which of course did nothing to slam the actives. That is ok tough fellows, your day is coming.

This coming Friday night, October 6th, we will be initiating 13 new men into Delta Sigma Phi and the fraternity world. This will bring the number of actives in our chapter to 48 and with a recent pledge class of 24 men, we expect to have a very strong chapter for this school year.

Personality Column

Congratulations are in order to Gil McKean who pinned Miss Joan Gansner and Leonard Roth who pinned Miss Joan Payne over the weekend. Jerry Orrison also pinned Miss Janet Allen the preceding weekend.

Newly pinned are: Tom Homan to Sandy Deubig and Mike

Dean to Sali Permenter.

Pinned this week were: David Wright to Betty Cheattle and Tom Mayfield to Anita Sue Jackson.

Sherman Brady became engaged this summer to Wilma Bailey.

This summer, David Lum, a senior majoring in Ceramic Engineering, became pinned to Miss Carris Wright, of West Memphis, Arkansas.

Fritz Weinrich was pinned to Miss Kathy Boehme.

Computer Center



Pictured above is the MSM L6P-30 Digital Computer. Since its debut at MSM it has captured the imaginations of many future engineers.

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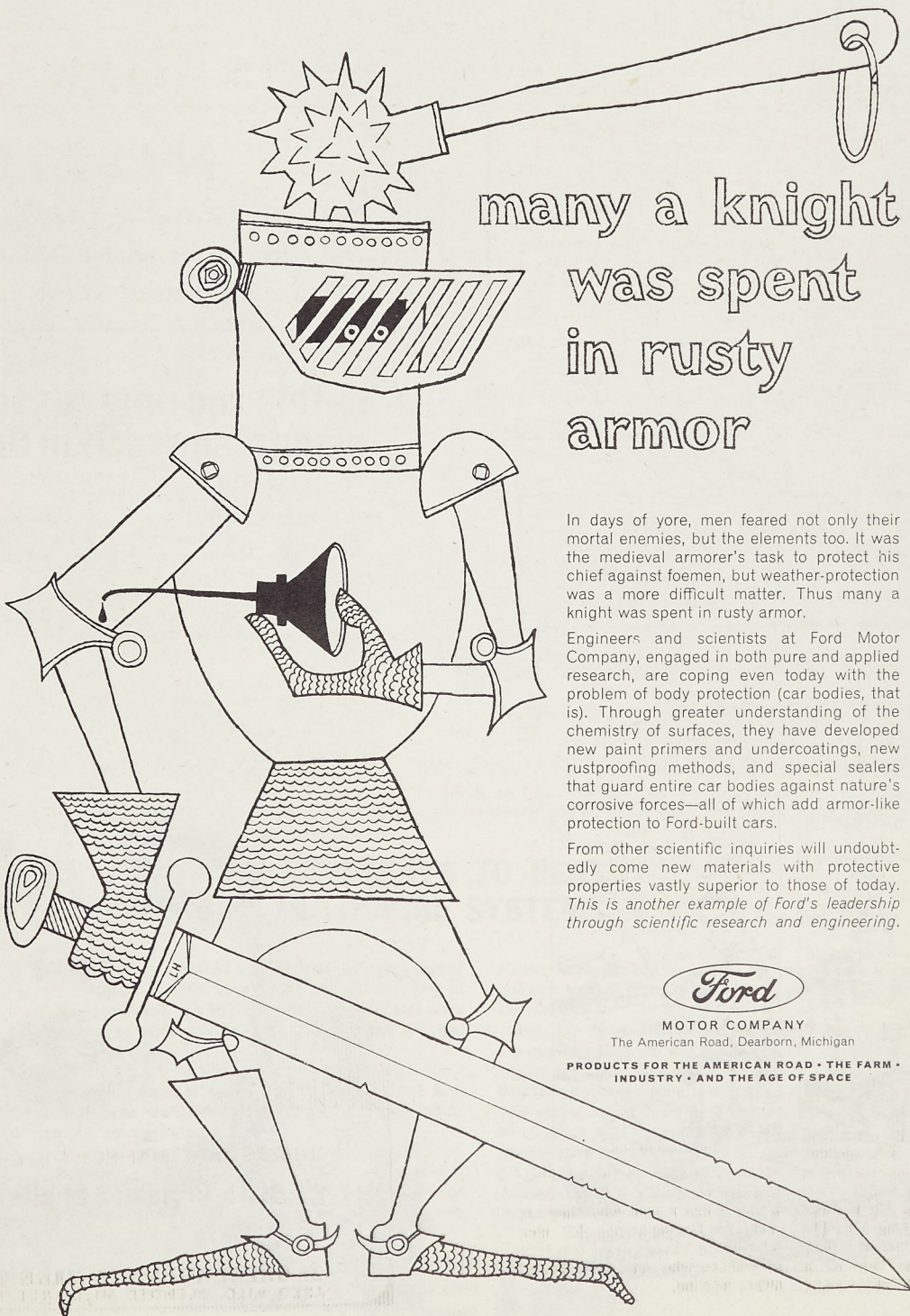
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many a knight
was spent
in rusty
armor

In days of yore, men feared not only their mortal enemies, but the elements too. It was the medieval armorer's task to protect his chief against foemen, but weather-protection was a more difficult matter. Thus many a knight was spent in rusty armor.

Engineers and scientists at Ford Motor Company, engaged in both pure and applied research, are coping even today with the problem of body protection (car bodies, that is). Through greater understanding of the chemistry of surfaces, they have developed new paint primers and undercoatings, new rustproofing methods, and special sealers that guard entire car bodies against nature's corrosive forces—all of which add armor-like protection to Ford-built cars.

From other scientific inquiries will undoubtedly come new materials with protective properties vastly superior to those of today. This is another example of Ford's leadership through scientific research and engineering.



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CAVES CAN BE FUN!



This weekend the MSM Spelunkers will hold a joint weekend caving trip with the caving group from St. Louis known as the "Mid-Mississippi Valley Grotto." Both groups will start meeting Friday night in the Meramec State Park. Since there are 25 caves in the park, there won't be any trouble trying to find a suitable cave to explore. Saturday will be spent exploring caves, and in the evening there will be a get-together. Both groups will be bringing slides, so there promises to be a very good slide show on caves. Most of the cavers will be camping inside of the caves.

The MSM Spelunkers voted at the last meeting to hold their business meetings only twice a

month instead of every week. On the Wednesdays that there aren't any business meetings they will still get together and plan for their weekend caving trips.

The club's president, Dan Miller, said that this year the meetings will be short as possible and that more emphasis will be spent on caving. This new policy will attract many of the students who like to go caving, but who don't like to sit through long meetings.

This year many of the members have cars, so therefore there are several cave trips scheduled each weekend. If you are interested in cave exploring, then come to one of the meetings where you will find students who have the same interests.

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WHO HAS THE ANSWERS?

Wherein does the hope of the free world lie? Is it possible to withstand the onslaught of Communism with words alone? Diplomatic relations can go only so far. What then? Does hope rest in a final showdown with weapons? Is our military future at best not one of victory, but that of stalemate, with nuclear devastation complete on both sides? Does Christianity have any voice in world affairs? Does God speak to our world anymore?

Dean Wilson to Speak on the Above

Dean Curtis Wilson will speak on this subject in a presentation, "A Layman Looks at Religion", this Sunday, Oct. 8 at U.C.C.F.

You are invited to attend and participate in this presentation at 7:30 p. m. in the Student Union. The U. C. C. F. supper will be held at 5:30 p. m. at the center, 1103 Oak.

A resolute woman on a diet will eat stuff that a goat would scorn.

Job Prospects on the Incline for Graduates

(Reprinted from Summer, 1961 issue of "Engineer")

A decided increase in the post-graduate commitments of engineering graduates of 1961 is apparent, in spite of the recent economic recession, according to a report by the Engineering Manpower Commission of Engineers Joint Council released in August.

As of May 19, 84.4% of the engineering graduates, covered by the Manpower Commission's survey, had either secured jobs, decided on post-graduate studies, had been committed to military service, or had other definite plans. By June 15, the engineering graduates "committed" had risen to 91.8%. Those in the liberal arts and physical science groups compared favorably with engineering, although the "graduates committed" group among the business and commerce groups were 11% below engineering.

As of May 19, 1959, 83.6% of engineering graduates were committed and, in 1960, 81.5% were committed to post-graduate careers. Of the total, 12.5% of engineers in 1961 were entering graduate studies to pursue advanced degrees in engineering.

This contrasts with 9.8% in 1960.

This survey by the Engineering Manpower Commission was based on the response from 138 of the nation's engineering schools representing 16,334 engineering graduates, or a little less than half of the 1961 graduating class.

One of the startling results of the 1961 survey is that the number of engineering graduates committed by mid-May is the highest of any previous year.

Although those graduates with jobs remained about the same as in 1960, there was a pronounced increase in those going on to graduate school, coupled with a decrease in the number without jobs or plans. The conclusion is that the increase in those going to graduate school was due to the allure of advanced training rather than to be a more restricted job market."

The better the story the faster it travels.

To get ahead one must look ahead.

Some of us complain, even when we get what we expected.

NOTICE!

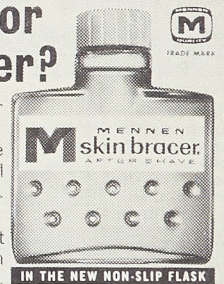
The office of traffic safety has announced that the traffic stickers for student's cars are now here. Students may pick them up at the Traffic Safety Office.

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Sunday Continuous from 1 p. m.
'On the Double'
Danny Kaye & Dana Wynter

Wed. & Thurs. Oct. 11-12
Kiwanis Minstrel

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Fri. & Sat. Oct. 6-7
Saturday Continuous from 1 p. m.
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—PLUS—
'Elephant Walk'
Elizabeth Taylor &
Dana Andrews

Sun., Mon. & Tues. Oct. 8-10
Sunday Continuous from 1 p. m.

'The Last Sunset'
Rock Hudson & Kirk Douglas
—PLUS—

'Hellcats of the Navy'
Ronald Reagan & Nancy Davis

Wed. & Thurs. Oct. 11-12
'Trial'

Glenn Ford & Dorothy McGuire
—PLUS—
'Trouble in the Sky'
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Drive-In Theatre
SHOWS START AT DUSK

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Marcia Henderson

Sun. & Mon. Oct. 8-9
**'The World in
His Arms'**

Gregory Peck & Ann Blyth
—PLUS—
'Crash Landing'

Gary Merrill & Nancy Davis

Tuesday Oct. 10
—DOLLAR A CARLOAD—

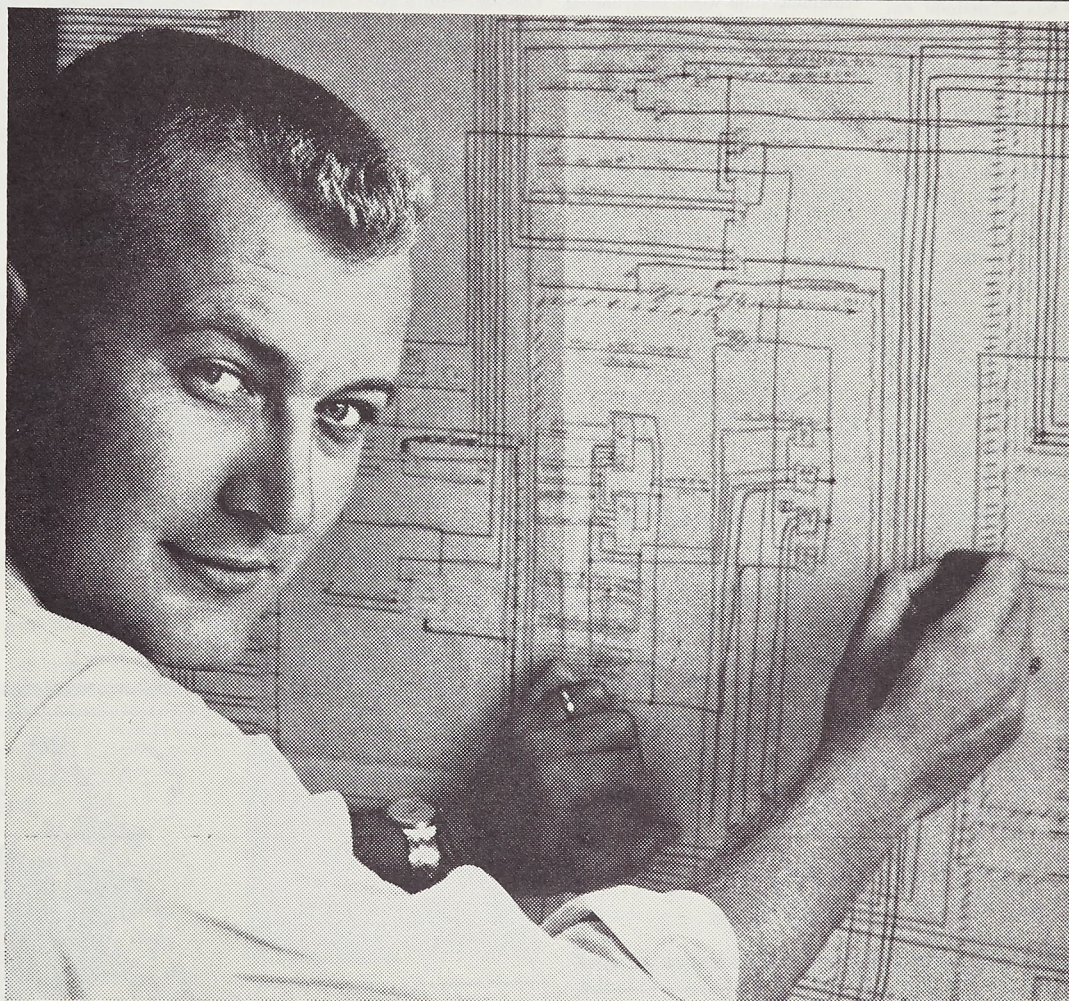
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Paul Farbanish (B.S.E.E., Lehigh '58) is a development engineer who had design responsibilities for IBM's solid state 1401 computer system.

HE'S MAPPING NEW WAYS TO BEAT TRAFFIC JAMS IN LOGICAL SYSTEMS

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all the responsibility he is able to handle. New ideas and new ways of doing things are not only welcome but encouraged.

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IBM will interview Nov. 7, 8.

MINER SPORTS

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THE MISSOURI MINER

FRIDAY, OCTOBER 6, 1961

Miners Lose Their Second Game To Pittsburg Gorillas by 20-0

by Dave Woodward

Last Saturday's ballgame at Jackling Field in Rolla showed an enthusiastic Missouri Miner team hold up exceptionally well against a very highly rated ball club from Kansas State Teachers College. The Pittsburg Gorillas were slated as a 34 point favorite over the Miners, and the later, with high morale, held them to twenty-points, fourteen shy of the estimate. This was a definite extreme from last year's battle in which Pittsburg ended up with 52 points, holding the Miners to only six.

During the first quarter of play the ball interchanged between both teams quite regularly due to fumbles, pass interception, and two fairly tight defensive teams. During the second period the situation changed and Pittsburg made their first TD early in the period. The Miners failed to

move, and the Gorillas took over on their own 2nd yard line after a 58 yard punt out-of-bounds by O'Mealy. They moved down the field in one continuous surge and soon were on the Miner 11 with 1:05 on the clock. After two more plays the Gorillas went over and then converted, making the score 14-0 with 45 seconds left in the first half. Pittsburg had one more chance for pay dirt during the remaining time when they moved down to the Miner 5 yard line after a pass interception on the Miner 44 by Riley. The Miners held tight and time ran out in the first half with the Pittsburg Gorillas out in front by 14 points.

As the clock moved on, starting the second half, Pittsburg kicked off once more, but all MSM attempts downfield were unsuccessful and the Gorillas started another drive from their own 26 and moved 44 yards before they were

stopped. Again, Miner offense couldn't move and the fourth quarter began with the Gorillas breathing down MSM's back on the five yard line. The fullback, Schnader, went over and completed the final score of 20-0.

It was during the fourth period that Glen Usher put out a burst of passing effort and moved into Gorilla territory. It seemed that the offensive team was finally clicking, until a pass interception broke all dreams of making the first touchdown. At this point both teams seemed to be slowing down to some extent and the ball never saw an end zone again.

Throughout the game, the underdog Miners seemed to show plenty of stamina and drive, and they kept a powerful team from completely running over them.

Present Intramural Standings

At the end of the first week of intramural football we find Lambda Chi in control of league one with a 4-0 record. In league two the Dorms and Sigma Nu are tied each with a 3-1 record. In league three the Tekes lead with a 4-0 record.

The league leaders of each league at the end of the football season will meet in a three way play-off for the 1961 championship.

The new seven man team has proven itself as far as game excitement and injuries are concerned. However the players have been complaining about the new flag belts because the adhesive tabs which hold the flags become dirty and the flags are knocked off with only the slightest touch.

The big games to watch in the next week series will be those containing the league leaders, for a loss by one of them could mean a play-off for that league.

WHO'S WHO in Intramurals

WAYNE BENZ

by John Lundy

Wayne Benz, one of Acacia's prominent intramural participants, who hails from Maplewood, Missouri came to MSM upon graduating from Maplewood-Richmond Heights High School.

Wayne is a junior this year majoring in mathematics. He spends most of his spare time as an active member in Acacia's intramural program. Wayne participates in such intramural sports as football, tennis, basketball, volleyball and softball.

This year Wayne is already off to a good start. Wayne is a strong contender for first place in the intramural tennis program. At the same time Wayne, from the position of quarterback, has steered Acacia's football team to a 2-1 record.

SIDELINES

by Gary Strebel

The Miners will be losing a number of boys due to graduation this year. These boys deserve a hand for the time they have put into the Miner football team. Also coach Gale Bullman plus his assistants Dewey Allgood, line coach, and Burr Van Nostrand, end coach, need a pat on the back for their efforts.

The Miners leaving the team after this season are the following:

Kenneth Cage who lettered as an end and who plays defensive end primarily. Lambda Chi Alpha and "M" club help round out his activities in school. A 6' 2 1/2" boy weighing 195 pounds, he has been a great asset to the Miner team.

Danny Mannschreck, a guard letterman who was moved to tackle spot when practice started this fall. A major in Mining Engineering coming from St. Joseph, Mo. This 205 lb. 6' boy has received 2 letters and is a Sigma Nu and "M" club member.

Pat O'Mealy is back after sitting out last season because of a broken jaw he received during the first Miner game last season. Pat has two letters in football and three in track in his sports career here at MSM. He is a 5' 8", 165 lb. boy majoring in Civil Engineering.

Another Civil Major from Alton, Ill., is Jerry Scoggins who is a good defensive end who moves and holds his side of the line well. Jerry has two football letters and is a "M" club and Tech Club member.

Bob Smith, a good steady player, who snagged 7 passes for 149 yards and 2 TD's last season is majoring in Physics and is a member of Sigma Nu hailing from Jefferson City, Mo. Bob has been the Miners best receiver.

Bob Tooke, the only returning letterman tackle this season is a 220 lb. boy who can move well and has been a mainstay in the line. Hailing from Cape Girardeau, he has received 3 football letters. A Metallurgy major who is very active in school activities, Bob is a member of Theta Tau, APO, PiKA, St. Pat's board, "M" club, and AIME.

Glen Usher has been performing very well. A capable quarterback, he should have a good season.

Paul Weigard has proven to be an all-important strong point on the Miner team this year, and is looking even better than last year. Paul rushed for 571 yards with an average of 4.9 yds. per try last year and snagged 22 passes earning a total of 262 yards. He gained a school record for rushing, attaining 7 touchdowns in 9 games. This 180 lb. letterman is definitely an asset to the Miner team.

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- Each empty package submitted on Marlboro, Parliament or Alpine will have a value of 5 points. Each empty package submitted on Philip Morris Regular or Commander will have a value of 10 points.
- Closing date, time and location where empty packages must be turned in will be indicated in your campus newspaper.
- Entries will not be accepted after closing time. Empty packages must be submitted in bundles of 50. Separate your 5 and 10 point packages. Contest closing date will be published in student paper at a later date.

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