



08 Oct 1969

The Missouri Miner, October 08, 1969

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The Missouri MINER

UNIVERSITY OF MISSOURI - ROLLA



Vol. 56

Wednesday, October 8, 1969 Rolla, Missouri

No. 3

The Mixer Is Coming, Tra-la Tra-la . . .

Once again this fall, the men of UMR will have the privilege of meeting girls from all over the state at the annual "All School Mixer" on Saturday, October 11. The mixer is a function which is sponsored by UMR's Student Union. This year will mark the 10th year in which the Student Union has sponsored a mixer. Last year, about 600 girls came to the All School Mixer.

Young ladies from various parts of Missouri will be coming from Stephens College, Monticello College, Fontbonne College, Cottey College, Lindenwood College, Webster College, Lincoln University, and Christian College. This is an excellent opportunity for all Miners to meet young women from midwestern colleges.

New University Policy Stated

A policy to reaffirm and clarify the University of Missouri's position regarding visiting campus speakers was approved by the University's Board of Curators.

The policy applies to all four campuses of the University and involves speakers whose appearances are supported from University funds other than the regular academic budget.

The policy reads: "The University is and must remain a forum for the free exchange of scholarly ideas and information.

"Freedom of inquiry into all areas of human knowledge and beliefs, be such areas currently popular or not, is basic to the search for truth.

"In order to insure freedom of inquiry for its students, this University is dedicated to the free and open exchange of ideas, (Continued on Page 8)

The All-School Mixer will commence at 1:00 p.m. in a casual atmosphere to the sounds of THE CHOSEN FEW. The afternoon will proceed with many opportunities for the men of Rolla to become better acquainted with their guests. The dance will continue until 5:00 p.m., when everyone will take time out for a break to get ready for the festivities of the

evening. At 8:00 p.m. the activities will resume after everyone is refreshed. THE MURGE will provide the sights and sounds for the evening. The dance is scheduled to come to an end at midnight.

The mixer will be one of the highlights of the fall on the UMR campus. Everyone is cordially invited to attend this panoramic social occasion.

College Young Democrats Plan "Teach-in" at UMR

The spirit of revolution that has been proposed by many college activists in the last few months will soon be seen again on the American Campus.

The National Student Association, whose New Left thought has already been felt on the American Campus, has called for a student boycott of classes on October 15. This boycott would, in the opinion of NSA, demonstrate widespread opposition to the war in Vietnam, by the students of America.

The act of boycott, will not just require a student to not attend classes, but to participate in "teach-ins" in which debates and discussions on war policy would take place.

Support for this strike on 200 college campuses has been claimed by NSA. The Dean of Rutgers College for instance, has called for classes to be suspended so that the war policy may be thoroughly discussed.

The College Young Democrats on the UMR campus have planned a preliminary "teach-in" on October 8, where concerned students can come and express their thoughts on the war.

On the day of the boycott, Oct. 15, in accordance with the interest of peace in Vietnam, a group of concerned faculty and students will meet in room 104 M.E. from 4 p.m. to 6 p.m. to discuss the war. These people hope to bring this peaceful protest and educational experience to the students of UMR.

It will be of major concern to all informed Americans, as to what course these campus boycotts will take. The idea of a teach-in is a completely intellectual and peaceful method of expressing anti-war feeling. But if the boycotts do radicalize and become violent, peaceful anti-war movements may suffer the consequences.



The Studio Theatre of Fontbonne College was presented to about 250 people in the Student Union ballroom on Friday, October 3. Pictured above, from left to right, are: Lisa Schumacher, Randy Grauer, Paula Grauer and Harry Bradley. Kathy Ryan is behind Mrs. Grauer in the picture.

The Brooklyn Bridge Kicks Off A New Year of General Lectures

There stands a famous suspension bridge, spanning the gap between Manhattan's lofty towers and the tree-shaded shores of Brooklyn. Designed by Mr. John Roebling and under construction from 1869 to 1883, the bridge incorporates 1,595 feet of steel cable and uncount-

able hours of manpower.

Ninety-nine years later, in 1968, a brand new Brooklyn Bridge was created. Eleven musicians - ten males and one lovely young lady - have formed a musical monument. Their only tools are four powerful voices, blending with two saxo-

phones, a trumpet, guitar, bass, organ and drums.

Their style is a masterpiece of precision, eleven individuals working together to form a single unit of perfection.

Standing proudly in front is Johnny Maestro, who has one of the most dynamic voices in today's music. Providing both flawless harmonic backing and outstanding solo voices are Fred Ferrara, Les Cauchi and Mike Gregorio. Mike is 22, the others are all 24.

Tom Sullivan, the 23-year-old bandleader/arranger/saxophonist, was organizer, guitarist and lead singer of the first rock and roll group in the history of West Point Academy.

The danceable rhythms of the Brooklyn Bridge are created by pretty, blonde Carolyn Wood on organ; Jimmy Rosica, 21-years-old, on bass; Richie Macioce, 21 guitar; Artie Catanzarita, 19, drums; Shelly Davis, 18, trumpet and piano; and Joe Ruvio, 21, saxophone.



NOTICE

Famed Cartoonist Bill Mauldin will lecture on his Art, Oct. 21, 7:30 in Student Union Ball Room.

New Proposal Decreases Fees For Kansas Students

University of Missouri's Board of Curators approved a proposal to add two additional academic programs to a 1964 compact involving the University and Kansas universities in order to extend educational benefits to Kansas resident students.

The proposal, which is also subject to the approval of the State of Kansas Board of Regents, will enable Kansas resident students to take courses in engineering management and geological engineering at the University's Rolla campus.

The proposal would serve as an amendment to the 1964 compact which permits Missouri and Kansas residents to enroll in certain academic programs without payment of out-of-state fees in order to avoid duplication of these special programs.

Currently, the University of Missouri accepts students in such areas as dental surgery, dental hygiene, forestry, wildlife management and mining engineering without payment of out-of-state fees. Kansas universities involved in the compact enroll Missouri resident students in architecture, architectural engineering, aeronautical engineering, and grain and milling technology.

In the 1964 agreement, the Curators and Regents recognized that it would be to the best interest of the residents of both states "to encourage and to make available the use of as wide a variety of higher educational programs as possible" without the required payment of out-of-state fees. Once approved by the Kansas Regents, the two new programs will become effective in 1970-71.

"The Restraunt" Is Massacred

(CPS)--Be prepared. You can't get anything you want at Alice's Restaurant.

All the Arlo Guthrie fans who are jamming premiere theaters to see his film version of "Alice's Restaurant" are finding the movie isn't at all what they came to see.

"Alice's Restaurant," based on the very popular and very funny song "The Alice's Restaurant Massacre," is not very funny. It doesn't even try to be for the most part. Yes, the funny lines from the song are there in the story of Arlo's being arrested for dumping garbage and his failing the draft physical because of his "criminal" record. But the humor is secondary to the serious, sad, and often depressing side of Arlo Guthrie's adventures as a college drop-out folk artist trying to pick up where his father left off.

The movie is very biographical, and it appears that Arlo no longer has the carefree attitude toward life and the trials life brings that he had when he penned the song. There are poignant scenes in the movie as Arlo thinks of his dying father, folk singer Woody Guthrie, and as he later visits his parents

with Pete Seeger.

There are also serious scenes involving a friend of Arlo's who is hooked on heroin, attempts to kick his addiction, and ends up dead from an overdose. The anti-hardnarcotic message is almost trite from overuse in the films in the late '60's, but a beautifully photographed cemetery scene with Joni Mitchell singing a eulogy makes it another poignant moment in the film.

There is no indictment of grass, by the way, as Arlo and his friends frequently pass the joint.

There is somewhat of an indictment--or a questioning at any rate--of the "beautiful people" life which Alice and her husband Ray Brock try to live. The couple becomes less happy and sure of itself as the film progresses and more worried over the futures of friends. The couple buys an old church (in Great Barrington, Mass.) and turns it into a commune for hip friends; Alice also starts a restaurant nearby. But even with lots of friends, music, and excitement their unhappiness together and their fears show.

Guthrie himself is more of an observer of all these happen-

ings than the star of the movie. His life is rather shy--one of standing in the background observing and feeling. His performing moments come in telling the tale of the song.

And that tale comes off a lot better on the recording. The lines from the song, for the most part, are funnier when one can use his imagination. When theatrically spoken in a technicolor movie with nothing left to the imagination the lines sound a bit awkward.

Likewise the movie causes some scenes which had created brilliant images in the mind upon hearing the record to be reduced to unimpressive reality. Take the garbage dumping scene. Officer Obi calls Arlo and says, "I found your name on a piece of paper under half a

(Continued on Page 6)



UPTOWN THEATRE

THURS, FRI, SAT,
OCT. 9-11

RATED G

"THOSE WERE THE
HAPPY TIMES"

Julie Andrews &
Richard Crenna

SPECIAL SATURDAY
MATINEE OCT. 11

For Entire Family - 2 p.m.
"FLIPPER"

SUN, MON, TUES,
OCT. 12-14

Sunday Continuous
From 1 p.m.

RATED M

"HOW TO COMMIT
MARRIAGE"

Bob Hope & Jackie Gleason

WED, THURS, FRI, SAT,
OCT. 15-18

Feature at 6:30 & 9:00

-RATED G-

"2001: A SPACE ODYSSEY"

Keir Dullea & Gary Lockwood

STARTING OCT. 19

"GONE WITH THE WIND"

RITZ THEATRE

THURS, FRI, SAT,
OCT. 9-11

Admission: Adults \$1.00

-Rated R-

No One Under 16

Admitted Unless

Accompanied by Parent.

"IF"

Malcolm McDowell &
Christine Noonan

SUN, MON, TUES,
OCT. 12-14

Admission: Adults \$1.00

-Rated M-

"THE OBLONG BOX"

Vincent Price &
Christopher Lee

WED, THURS, FRI, SAT,
OCT. 15-18

Admission: Adults \$1.00

-RATED M-

"HELL'S ANGELS '69"

Tom Stern & Jeremy Slate

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We Serve Sandwiches & Soft Drinks
Bring Your Wife or Girl Friend

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Alex Pizza Palace

Alex's Pizza Palace is a restaurant you will find very popular with the UMR student body. They feature Pizza that will appeal to the most discriminating appetite. Cleanliness prevails throughout the kitchen and dining area and every precaution is taken to see that you get food prepared under the most sanitary conditions.

Enjoy yourself, please your friends or entertain business connections at Alex's Pizza Palace.

Faultless service and excellent selection are yours when you dine at "ALEX's." We suggest that for a real dining pleasure you visit Alex's Pizza Palace often. The address is 122 W. 8th Street in Rolla. Open 4 p.m. till 2 a.m. seven days a week. Call 364-2669 for immediate delivery to your door.

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FISH SANDWICH, FRENCH FRIES
and a ROOT BEER

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(Highway 72 At Rolla Street) Hurry! This Coupon

A&W

Expires Sunday, Oct. 12

A&W

AL WEST'S "SPECIAL OF THE WEEK"

1968 ROADRUNNER, AUTOMATIC WITH LOW MILEAGE



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364-1233

UMR Selects Larry Nuss As New Placement Director

by Bob Boswell

Although only two weeks of school have gone by this semester, one can already notice the many changes in new buildings, people, and personnel that have taken place on the UMR campus. One of the new faces known by many of the upperclassmen already is that of the new Director of UMR's Placement Office, Larry R. Nuss. Actually, Mr. Nuss has been working on the campus since last July 1st, organizing and polishing preparations for senior job seekers of this year. Presently, the situation is so thoroughly planned that Mr. Nuss' main task is simply finding jobs for the tentative graduates.

For those future graduates and seniors who have not yet contacted the Placement Office, Mr. Nuss' background alone speaks for the work he has enthusiastically begun. With a degree in speech from University of Northern Iowa and graduate work at Michigan State University, he worked as a Technical Recruiter and College Relations Manager for Collins Radio Company in Cedar Rapids, Iowa for seventeen years. Previously, Larry Nuss also had experience in radio broadcasting, sales, and station management.

Leaving behind him such a diversified background and experienced career, one might ask UMR's new Placement Director why he came to Rolla.

Mr. Nuss' own explanation was that he had always wanted to enter the area of college placement, that his previous jobs entailed too much traveling, and that the opportunity for this position at UMR came at the right time.

However, things are far from being wrapped into a nutshell for Larry Nuss, as he has many ideas concerning the services that the Placement Office offers. At the beginning of each year, this center starts the long task of filing and completing forms, collecting job information, and scheduling interviews to obtain the best available jobs for the majority of some 800-900 seniors and 400 graduate students. Fortunately, UMR ranks high on the demand list for its graduates, but this fact does little to lighten the load of finding which job for which person.

Therefore, the Placement Office also furnishes its own library of extensive information on companies, job statistics, and careers. In addition, the center also compiles an annual list of company interview dates on campus and a very thorough two-week list of company interviews along with requirements. Even when their task seems finished, the UMR Placement Office obtains long mailing lists to determine what jobs the graduates have taken.

In supervision of these many

operations, the Placement Director has many more duties as well. In personal contact with many graduating students, he conducts seminars in the various departments, explaining placement procedures and facts about industry. He is also responsible for planning a manual of placement suggestions for students, coping with individuals' problems in the Placement Office, and personally contacting and visiting college recruiters. Combining these aspects, he can evaluate the effectiveness of the office in obtaining good jobs for graduates and thus achieve a perspective on future placement programs.

With such a well rounded background, Mr. Larry Nuss has stepped into his new position quite in stride and quite amiably as well; this new Director of placement, people, and many more duties is a man that underclassmen as well as graduates will want to know.

Miner of the Week



UMR Changes Calendar

by Bob Boswell

Among the many current changes in process at UMR is one which is drawing increasing curiosity because of its application to the next school year in Rolla. Initially, the idea of a new school calendar brought apprehension to the minds of many students in regard to their studies, vacations, and summer job plans. However, as soon as it was realized that these preparations could be modified, and successfully coped with, this plan for shifting the fall semester became a very practical, realistic thought for future school years.

In consideration of this change, which could be made, there were many steps which had to be taken for this proposal to meet approval. As UMR is now governed in policy by the University of Missouri Board of Curators, several channels

existed through which arguments over this plan were discussed. A committee headed by Dr. Robert Carlile of the UMR Mining Department presented campus views on the calendar change and suggestions for drafting the new semester schedules.

From the view of the students, the numerous advantages of the program greatly outweigh the obstacles it presents. There would not be the usual large gap between the first two-thirds of the fall semester and final exams. Thus, the problem of reduction in a student's efficiency would be greatly alleviated.

Secondly, the ending of UMR's fall semester occurs prior to the end of the year. A final contributing factor is the extending of the often needed vacation time around the year's holiday season. Also pointed out is the fact that jobs, summer

vacations, and teaching schedules are easily adjustable around this new plan and should present no major problems.

From these standpoints, many new ideas and views were brought out and discussed by the four major Missouri University campuses. In the decision made by the Board of Curators late last school year, it was determined that the tentative new calendar would go into effect on a trial basis at the UMR campus only, starting with the 1970-1971 year. The calendar as follows would then go into effect on all four campuses only after a thorough evaluation of the workings of the calendar at UMR next year. So students, teachers, and employees, this will be the new UMR Calendar for next year. In an effort to determine its effectiveness, it is hoped that campus views on the plan will be expressed.

1970-1971 Calendar
University of Missouri-Rolla

Fall Semester 1970

New Student orientation & registration. Aug. 24 Monday
Continue new student registration. Aug. 25 Tuesday
Upper classmen registration, 12:30 p.m. Aug. 25 Tuesday
Continue registration. Aug. 26 Wednesday
New Student orientation & registration ends. Aug. 26 Wednesday
Classwork begins, 7:30 a.m. Aug. 28 Friday
Labor day holiday. Sept. 7 Monday
Mid-semester. Oct. 21 Wednesday
Thanksgiving vacation begins, 7:30 a.m. Nov. 25 Wednesday
Thanksgiving vacation ends, 7:30 a.m. Nov. 30 Monday
Final examinations begin, 8:00 a.m. Dec. 17 Thursday
Final examinations end, 5:00 p.m. Dec. 22 Tuesday
Christmas and semester break begins, 5:00 p.m. Dec. 22 Tuesday

Spring Semester 1971

Registration begins, 8:00 a.m. Jan. 18 Monday
Registration continues. Jan. 19 Tuesday
Classwork begins, 7:30 a.m. Jan. 21 Thursday
Spring recess begins, 7:30 a.m. Mar. 18 Thursday
Spring recess ends, 7:30 a.m. Mar. 22 Monday
Mid-semester. Mar. 23 Tuesday
Easter vacation begins, 5:00 p.m. April 3 Saturday
Easter vacation ends, 7:30 a.m. April 12 Monday
Final examinations begin, 8:00 a.m. May 17 Monday
Second semester closes, 5:00 p.m. May 22 Saturday
Baccalaureate exercises, 10:00 a.m. May 23 Sunday
Annual Commencement, 5:00 p.m. May 23 Sunday

Summer Session 1971

Registration. June 7 Monday
Classwork begins, 7:00 a.m. June 8 Tuesday
Independence Holiday. July 5 Monday
Summer Commencement, 10:00 a.m. July 31 Saturday
Summer session closes, 12:00 noon. July 31 Saturday

Class sessions.	M	T	W	Th	F	S
(excluding examinations, registration and holidays)						
Fall	15	16	15	14	15	15/90
Spring	15	15	15	15	15	15/90
Summer	7	8	8	8	8	7

Cheerleaders Need Help!

In the past few years, winning seasons for the Miners' football teams have been somewhat few and far between. But it looks as though the Miners will have a very good season this year, and who can say that a good part of this success won't be due to the spirit of the UMR boosters and the persevering work of our new cheerleading squad.

There is one returning cheerleader from last year's squad, while the remaining five ladies are leading the cheers for the first time at UMR.

Lending her year of experience to this squad of spirited beauties is Miss Wendy Waters. Wendy is from Rolla, and has brown eyes and auburn hair. This "veteran" is a sophomore in the General Studies department, and plans a career in journalism.

Another Rolla product, Miss Karen Bullock is one of the new members of the squad. Karen is a blue-eyed, brown-haired freshman at UMR, and is majoring in computer science. She

has had four years of cheerleading experience from high school, and is a very qualified addition to the cheerleading squad.

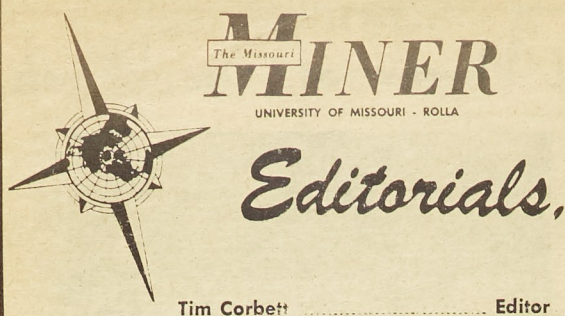
Miss Vicki Hosfer, also from Rolla, is a freshman with brown eyes and brown hair. She was a cheerleader during her senior year in high school. Vicki is majoring in psychology, and plans to teach retarded children after college.

Also a freshman at UMR, Miss Nancy Less is another of the cheerleaders majoring in General Studies. Nancy is a strawberry blonde with hazel eyes, and was an alternate cheerleader in high school. Eventually, Nancy would like to be a high school physical education teacher.

Miss Winnette Mason brings five years of valuable cheerleading experience to the squad. Two years of cheerleading in junior high, and three years experience from high school make her a welcome addition to the cheerleaders. Winnette is a
(Continued on Page 7)



The 1969 UMR Cheerleaders are (from left to right): Jane Melson, Karen Bullock, Wendy Waters (kneeling), Vicki Hosfer (standing), Winnette Mason, and Nancy Less.



When Jackling Gym was torn down in the spring of 1966, great care was taken to remove the stone "iron wheel" from the front of the building. This symbol of the Missouri School of Mines and Metallurgy was to be stored and used "at a later time."

The school has found a use for it now. Anyone who wishes to see it need only go out to the city dump where it is being used as a paper weight.

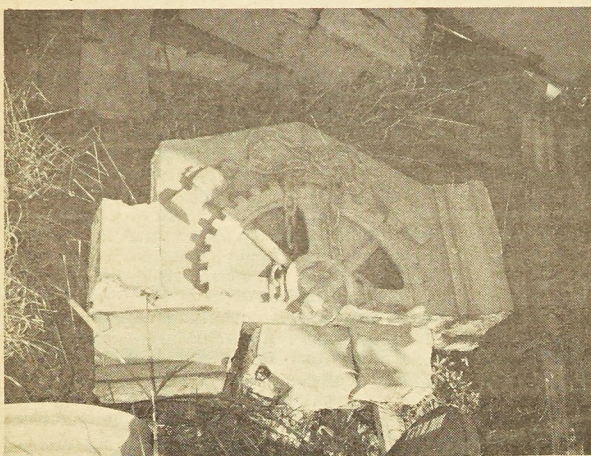
Why the change in plans? Who is responsible for the campaign to rid our campus of this symbol of MSM? Why are the "iron wheels" being disposed of?

The UMR Student Union has a very nice representation of the "iron wheel" painted on the wall at the back of the stage in the ballroom. And, two weeks ago, the director of the Student Union received orders to have it painted over. It must be removed from view.

What happens next? Will the "iron wheel", set in the floor of the electrical engineering building, be torn up? Will 59'ers be told they must use another symbol?

What I would like to know is the reason behind this ban. Why must the symbol of MSM, an "ancestor" that UMR can be very proud of, be suddenly an object that must be destroyed? We are proud of our school's history and tradition. There must be a reason to destroy one of the few remaining links with the school's past.

Why is the symbol of our school's past history suddenly forbidden.



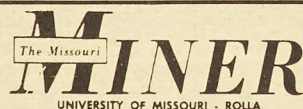
WHAT DO YOU THINK

DON'T FORGET TO LET US KNOW

WHAT YOU THINK OF THE MINER,

PRINTED ON NEWSPRINT.

LET US KNOW WHAT YOU THINK.



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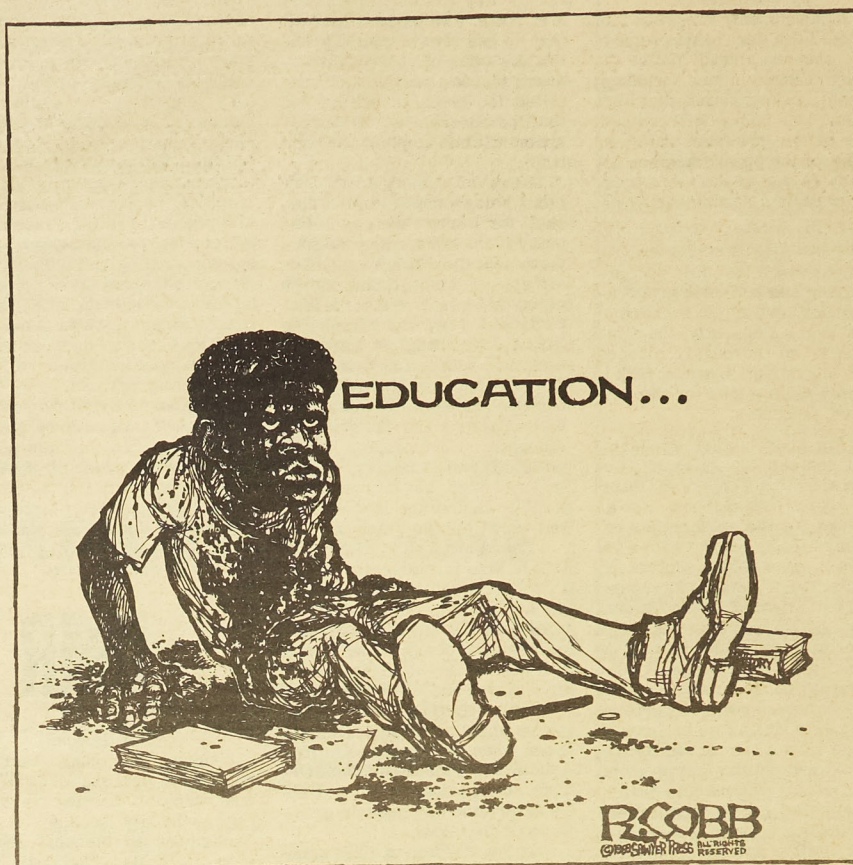
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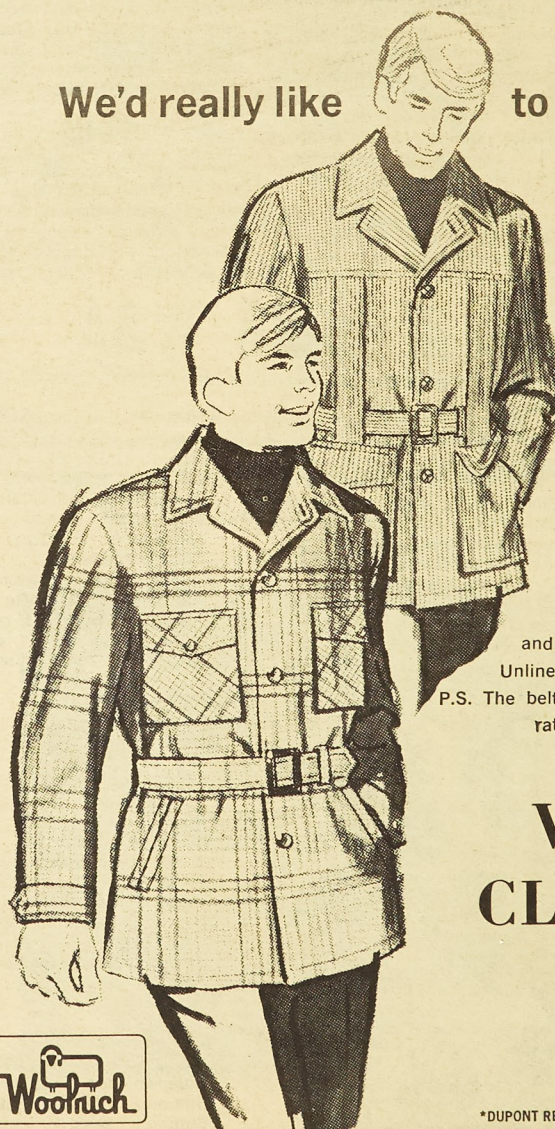
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Signs of the Times



We'd really like to belt you one.



One belt is the lightly shaped Norfolk, in English corduroy lined with wool. Or in wool twills lined with Orlon* pile. 36 to 46.

The other belt is the bush coat, also shaped, in pure wool plaids, or pure wool twills, with two bellows and two muff pockets. S,M,L,XL. Unlined Orlon piled-lined. P.S. The belt detaches for those who'd rather not be belted constantly.

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OUR MAN HOPPE

Escalation of American War Effort

It was in the 43rd year of our lightning campaign to wipe the dread Viet Narian guerrillas out of West Vhtnnng. (cq) The announcement that another 40,500 troops were to be withdrawn electrified the world.

The announcement was made in the capital of Sag On by the current Premier, General Hoo Dat Don Dar. He was asked why he should be announcing the withdrawal of U. S. troops.

"Not U. S. troops", he said, smiling politely, "our troops".

General Hoo explained that reports from the front indicated that American troops were "becoming better trained, better equipped and certainly more experienced with each passing day".

"We feel they are ready to take over a greater share of the conflict", he said. "After all, there's no reason to send Asian boys to fight a war that the American boys can fight for themselves".

The decision to withdraw 40,500 Vhtnnngian troops reflected growing dissatisfaction among Sag On leaders with what they referred to as "the Washington regime".

At an emergency Cabinet meeting the previous week, the complaints flew thick and fast -- the main one being that the Washington regime was losing

enthusiasm for the war.

"What can you expect from such a corrupt country?" asked General Ho Lee Cao with a shrug. "They can't even find one honest judge for their Supreme Court".

General Pak Opp Ngo nodded. "A lot of Americans are getting rich on this war -- twice as rich as we are".

"They'll never get anywhere", said General Tai Wun On, "until they stop those political assassinations, institute a sweeping land reform program and imposed a fair draft system. No wonder they have no will to win".

"And now they want to withdraw 35,000 troops and cut their military budget", said General Lu Sa Phieu. "If they saddle us with this war, one of us could get hurt".

"There's only one thing to do", said General Hoo Dat Don firmly, "we must out-withdraw them".

The plan worked like a charm. When General Hoo announced the withdrawal of 40,500 Vhtnnngian troops, consternation reigned in the White House. The President immediately dispatched 40,500 American troops to replace them "in order to keep up our defenses and protect our American

boys in the front lines of freedom".

General Hoo, rubbing his hands, withdrew another 50,000 Vhtnnngians, then 64,712, and so on. Each time they were replaced by fresh American soldiers "to keep the pressure on the enemy".

At last there were 1.2 million U. S. troops in the field. Some concern was voiced in the Sag On Cabinet when General Hoo disclosed plans to withdraw the last 174 Vhtnnngian military advisors. But he was confident the U. S. would fight on.

It did. "I didn't become President", said the American President grimly, "to lose the first war this Nation's ever lost -- nor the next election as a result".

"You've got us over a barrel", the U. S. Ambassador confided privately to General Hoo. "We must honor our sacred commitment to go on defending you at any cost".

"Well, that's fair", said General Hoo. "For we'll honor our sacred commitment to go on being defended at any cost. But we've learned our lesson: We'll never get embroiled in a land war in Asia again".

(Copyright Chronicle Publishing Co. 1969).

Windowshopping

WITH WALLY EDWARDS

The vernacular of NASA engineers has always fascinated me, and so I became intrigued upon hearing that the last few Apollo capsules had "functioned with 99.9999% success." After all, it is difficult for most of us to imagine what constitutes the difference between 99.9999% success and 100% success. Perhaps the highly complex device overresponded in one instance. Perhaps one of the thousands of knobs on the control panel had to be forced into position. We, the untrained and unsuspecting, can only hypothesize. It would be considerably easier for us to measure and visualize this "degree of success" with a more elementary object.

Take a fork, for example (see Figure 1). Here is a device with no computers, no heat shields, no moving parts whatsoever -- in fact, its one-piece construction almost assures a 100% successful product.

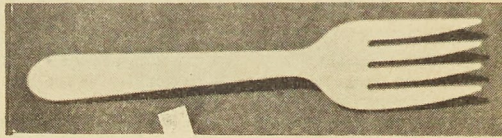


Figure 1: The 100% Successful Fork

However, for purposes of analysis, let us consider, say, an 85% successful fork (see Figure 2). Since the only criteria we have for measuring the "success" of a fork is as an eating utensil, our disadvantages become immediately clear: almost half the number of peas we could formerly secure in one forkful are now lost, chili and creamed corn also become increasingly more difficult to consume, and even cole slaw possesses some new challenge. But the fork is still basically useable, and although Emily Post may not approve, it still can be used for a majority of foods.

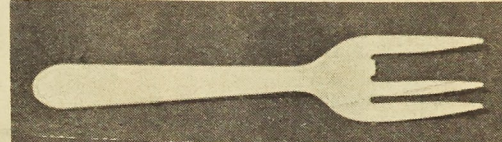


Figure 2: The 85% Successful Fork

The 55% successful fork (see Figure 3) would instantly put its manufacturer out of business. Eating now takes on a kind of "high wire aerial act" motif. Mom's deep dish apple pie must be carefully balanced twixt the plate and the lip. Macaroni and long green beans would likewise be frequently lost in transit. We wouldn't exactly starve to death, but suppertime would be an experiment in frustration.

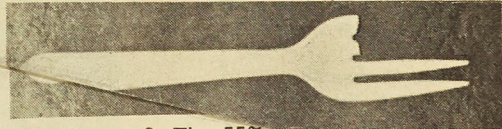


Figure 3: The 55% Successful Fork

Luncheon with the 25% successful fork (see Figure 4) would be like dining with an icepick. Mashed potatoes are now out of the question. A fried egg could scarcely be lifted from the plate. Even peas would require a high degree of accuracy in their spearing and consequent consumption. The only justification for the existence of such a fork comes when the last few olives of a deep bottle must be salvaged.

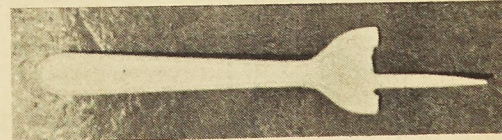


Figure 4: The 25% Successful Fork

Ordinarily, I would stop here, believing that you now have a perspective of NASA's "percent successfulness." But you, no doubt, have some inordinate desire to see the 0% successful fork. I hesitate to go further, but rather than face an avalanche of angry mail, I shall comply.

(Continued on Page 8)

NOTICE

ST. PAT'S BOARD: A design is needed for the St. Pat's sweatshirts. A prize of \$15.00 will be given for the best design (to be placed on sweatshirts), and \$10.00 will be given for the second best design (to be placed on buttons). The fact that this is the centennial year for our school should be kept in mind when you are making a design. Your design should be placed on an unruled sheet of white paper and turned in to your St. Pat's Board Rep. by Oct. 22.

Traffic Safety

If you have registered your car and have not yet picked up your sticker, please do so because the stickers will not be mailed to students.

This years stickers are bumper stickers, they should be placed on the rear bumper on the left side.

If a person has registered his car, this does not mean that he has a permit to park on campus. Parking permits will be issued as soon as possible. A student receiving a parking permit will be notified by telephone.

There are two free lots this year.

Lot 26 located on 14th and State. Students using this lot please have the courtesy to not block in another car.

Lot 36, which is located west of the material research lab. It is known as the Drill Field. Parking will be free on this lot except on Oct. 7, 9, 14, 16, 21, 23, 28, 30, November 4, 6, 11, 13, 18, 20 from 7:30 A.M. to 2:30 P.M.

On the campus parking lots you are to head in to all parking spaces. Backing in to a parking space is a violation. All faculty, staff, and students who are issued parking permits please observe the yellow zone, visitor and official parking spaces and all zones.

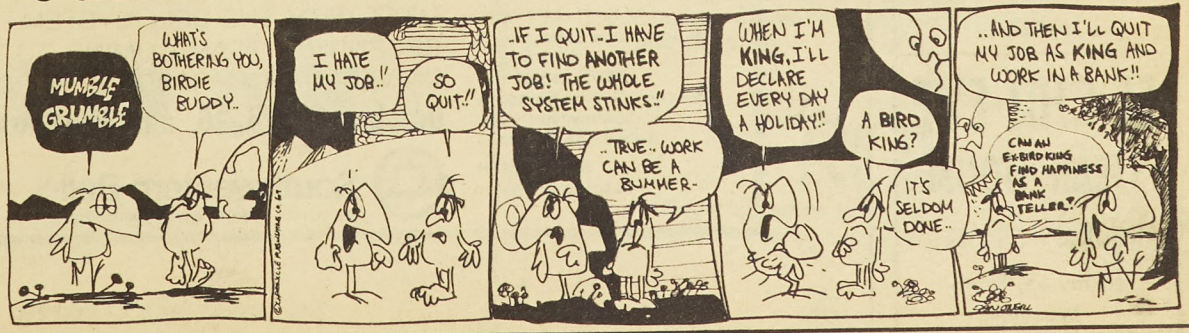
Students living with their parents and driving cars to the campus must obtain an operator's permit. This will take the place of registering a car. For further information, contact Traffic Safety.

Campus Interviews

The following employers will be interviewing UMR applicants on campus October 13 through 17, 1969.

Automatic Electric Company	Oct. 13
Cities Service Oil Company	Oct. 13, 14
E. I. Du Pont de Nemours *	Oct. 13, 14, 15, 16
Goodyear Aerospace Corporation	Oct. 13
International Harvester Company	Oct. 13, 14
Northern Indiana Public Service	Oct. 13
Union Carbide - Linde Division	Oct. 13
Conductron-Missouri	Oct. 13
Wagner Electric Corporation	Oct. 13
Mobil Research & Development	Oct. 14
McDonnell Douglas Corporation (St. Louis Div.)	Oct. 14, 15, 16
McDonnell Douglas Corporation (Western Div.)	Oct. 14, 15, 16
Mississippi Valley Structural Steel	Oct. 14
Pittsburgh-Des Moines Steel Company	Oct. 14
Diamond Shamrock Corporation *	Oct. 14
Pickands Mather & Company *	Oct. 14
Tennessee Corporation *	Oct. 15
Illinois Power Company	Oct. 15
Owens Corning Fiberglas Corporation	Oct. 15
Duriron Company	Oct. 15
Bell System	Oct. 14, 15, 16
Federal Dept. of Housing & Urban Development *	Oct. 15
Chevron Oil - Geophysical Division	Oct. 15
Owens-Illinois	Oct. 15, 16
Atlantic Richfield (Formerly Sinclair) *	Oct. 15, 16
American Smelting & Refining Company	Oct. 16
Mobil Oil Corporation	Oct. 16, 17
Halliburton Company	Oct. 16
Whirlpool Corporation	Oct. 16
Iowa Electric Light & Power Company	Oct. 16
Gates Radio Company	Oct. 17
Underwriters' Laboratories	Oct. 17
Control Data Corporation	Oct. 17
Missouri Pacific Railroad	Oct. 17
Allen Bradley	Oct. 17
United States Gypsum	Oct. 17
Honeywell, Inc.	Oct. 17

Odd Bodkins



Student Union Board To Present Exhibition Of Laos

The STUDENT UNION BOARD announces the opening of LAOS: THE LAND AND THE PEOPLE, an exhibition of 48 photographs which will be on view until Oct. 26 in the Student Union.

This selection of black and white photographs, taken by Emile Minh, a native Laotian presently working as a Producer-Cameraman in Vientiane, has been loaned to the Smithsonian Institution Traveling Exhibition Service. The photographs are as topically interesting as they are aesthetically pleasing, and they provide information on the geography and culture of Laos as well. Included in the exhibition are

views of Laotian people at work, at play, and at prayer; peasants and priests, domestic and religious architecture, and indigenous plant and animal life. The charm of this exotic land is vividly portrayed by Mr. Minh, and his photographs provide a visual narrative of life in Laos, from everyday genre scenes to views of festive religious celebrations. This exhibition is sponsored by the Laotian Embassy, and was first shown in Vientiane, the administrative capital of Laos.

Due to its first, very successful showing in Laos, it was decided that the exhibition would be of interest to Americans and preparations were made for its tour through the United States.

The fact that Laos is bordered by China on the north, and by Vietnam on the east, adds a great degree of topical interest to the show, in view of the current world-wide focus on Southeast Asia.

Emile Minh's personal history has had a definite influence on his photographs, and is ap-

parent in the sympathetic manner in which he views this country. Born May 29, 1929, at Ban Mei on the Vietnam-China border, Mr. Minh studied in Hanoi and joined the resistance movement when Vietnam was occupied by the Japanese. He was sent to a prison camp at Pakson

in Laos, and was liberated in 1945. When the final curtain fell at the end of the Indochinese war he was at Dien Bien Phu. His active involvement in the campaign for freedom in this region of Southeast Asia is reflected in his poignant vision of LAOS: THE LAND AND THE PEOPLE.

NOTICE

Requests for appropriations for organizations will be reviewed and voted upon during the October 14 meeting of the Student Council. Applications may be picked up at the Student Union candy counter, and must be in by October 13. If there are any questions, call Tom Capelli at 364-1490

Alice Makes It All Real

(Continued from Page 2)

ton of grabage." Image. In the film, where the image is drawn out for you, it wasn't really very ridiculous at all. The grabage pile wasn't so big, and there was nothing difficult about finding Arlo's name.

Officer Obie, played by the officer who actually arrested Guthrie on the dumping charge, gives one of the most refreshing touches to the film. To see a real cop portraying himself as a fat, dopey cop is a delight.

The movie attempts to create for the screen Arlo's time-life experiences as accurately as possible, while still providing enough meat to sell tickets to a general audience (not just Arlo Guthrie fans.) Unfortunately for those of us who had expected it, "Alice's Restaurant" is not a slap-stick, hilarious sequel to the song. It is instead a presentation of both the happiness and unhappiness in the lives of the people it presents, and the unhappy, serious, and concerned side dominates.

NOTICE

There will be a petition in the lobby of the Student Union against the war in Vietnam to be sent to President Nixon on October 9--sponsored by the College Young Democrats.

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Sandia Corporation
AT&T Long Lines
Western Electric Company
Southwestern Bell Telephone Company
S. E. SMITH
Team Coordinator

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UNIVERSITY OF MISSOURI AT ROLLA
October 14, 15, 16, and February 18, 19, 20.



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New Tradition in Rolla, Miner Spirit

(Continued from Page 3)
freshman, and has brown hair and hazel eyes. She is majoring in chemical engineering, and is undecided about her future at this early date. Winnette is from Lake Ozark, Missouri.

Rolla girls dominate this year's squad, and Miss Jane Melson is another lovely Rolla miss who has joined the UMR squad. Although she has had no previous cheerleading experience, her spirit and desire make her a valuable addition to the cheerleaders. Jane is a

freshman at UMR and is majoring in psychology. She has dark brown hair and brown eyes. She also works in the lab at the Phelps County hospital, and plans to be an anestheologist.

Cheerleaders, no matter how capable or hard-working, are unable to do their job right without the participation of the fans who attend the games. To help make the cheerleaders' task a little easier, and to help instill school spirit, the UMR Athletic Department is sponsoring a "12th Man" award this year. Trophies will be pre-

sented to the organization showing the most spirit at Miner home games. Cheering, signs, banners, and all other signs of spirit will be judged, and the winning organization will be announced at the Springfield-Rolla game on November 15. The trophies are on display in the UMR Library now.

Also along the lines of school spirit, The Athletic Department is offering a \$100.00 cash prize to the person or persons who can compose the best lyrics to a fight song for the Miner teams. The song should be approx-

imately 32 bars in length, and further details may be obtained from Professors Oakley or Kramme in the Music Department.

NOTICE

Applications for writing and photography staff of The Missouri Miner are available at the office, second floor of T-14. Deadline is October 22.

NOTICE

All persons interested in participating in varsity wrestling should contact Coach Keeton at the Multi-Purpose Building.

Campus Tidbits

Officers for the 1969 fall semester have been elected by the Campus Club at the University of Missouri-Rolla.

They are President John Branham, Vice President Mike Ruhland, Secretary-Treasurer Gary Belingloph, Business Manager Marion Ricono, Board of Control Members Phil Bolt, Bob Dobbs, Ed Gross, and Robert Sorter, Student Council Representative John Branham, Inter-Co-op Council Representative Neil Book, Independents Representatives -- Gregory Thomas and Robert Dobbs, St. Pat's Board Representative James McCaffery.

Officers for next year have been elected by the Independents organizations at the University of Missouri-Rolla.

They are: President Mike Schaeffer, Vice president Roger Clemons, Secretary Jim Mason, Treasurer Henry Dipple, Sergeant-at-Arms Dennis Lammers.

Student Council representatives are Roger Clemons, Dennis Lammers, Martin Bowin, Joseph Hahn, Gregory Thomas, Thomas Buechler, Therry Gucciardo, Charles Sheppherd, Dennis DeSpain, Mike Howell.

St. Pat's Board Representatives are Jerry Hart and Patrick Siska.

Eta Chapter of Beta Sigma Psi formally initiated four men into active membership on Sunday, September 28, 1969. They are: Larry Benesh; Ted

Hollrah; Gary Maggert; and Steve Souders.

In addition, Beta Sig pledged 28 men this fall, bringing the house to a near-capacity 66 men.

Now in its third year at #2 Fraternity Drive, Beta Sigma Psi is undertaking great goals this year in house improvement athletics, activities, and scholarship.

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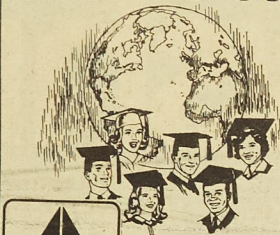
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OCTOBER 13, 1969



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Dept. Chairmen Are Announced

Chancellor Merl Baker of the University of Missouri-Rolla has announced his department chairman appointments for the 1969-70 academic year.

They are: Dr. Robert E. Moore, ceramic engineering; Dr. Mailand R. Strunk, chemical engineering; Dr. William H. Webb, chemistry; Dr. Joseph H. Senne, civil engineering; Dr. Billy E. Gillett, computer science; Dr. J. Robert Betten, electrical engineering.

Professor B. R. Sarchet, engineering management; Professor R. F. Davidson, engineering mechanics; Dr. T. R. Beveridge, geological engineering and geology; Dr. James C. Pogue, humanities; Dr. A. Glen Haddock, mathematics; Dr. T. R. Faucett, mechanical and aerospace engineering.

Dr. Harry W. Weart, metallurgical and nuclear engineering; Col. John M. Frassrand, military science; Dr. James J. Scott, mining and petroleum engineering; Coach Dewey Allgood, physical education; Dr. Harold Q. Fuller, physics; Dr. Marvin Cain, social sciences.

Windowshopping

(Continued from Page 5)

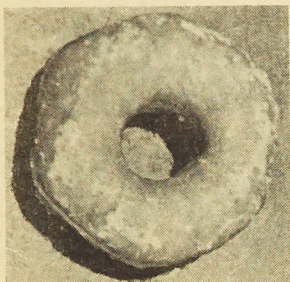


Figure 5 The 0% Successful Fork

The 0% successful fork or if you prefer, 100% unsuccessful fork is shown in Figure 5. That's right. It's a doughnut. What does a doughnut have to do with forks, you ask? Absolutely nothing. A doughnut can not be used to eat tossed salad. A doughnut can not be used to eat spaghetti. In fact, a doughnut can not be used to eat any food. That's why it would be 0% successful in attempting to be a fork. Now I don't have to worry about any angry mail.

... And in the future you'll learn to suppress inordinate desires.

NOTICE

Anyone interested in writing or taking pictures for the Miner may pick up a form in the lobby of the Student Union today and tomorrow. Salaries are paid for writers and photographers.

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Position On Campus Speakers Clarified

(Continued from Page 1)

benefits and theories in its sponsored programs and activities limited only by such rules and regulations as deemed necessary to insure their peaceful and orderly expression, in an atmosphere of open exchange and under conditions and conducive to critical evaluation of divergent points of view, and under circumstances and at

times and places which will not conflict or interfere with the regularly scheduled functions of the University.

"It is the intent of the University that an appropriate balance of topics be expressed in a sound academic approach to any subject or theory.

"When requests are re-

viewed and determined for use of University facilities or resources for outside speakers or programs, the above criterion should be taken into consideration.

"The President or his designated representative may de-

signate an appropriate senior faculty member to function as Chairman of the program and to conduct a free and impartial discussion following the presentation.

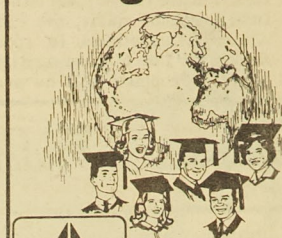
"All meetings and speakers are subject to all laws, University rules and regulations covering the use of University buildings and property."

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GPA is _____ out of possible _____

Also have (or expect) Master's degree in _____ (Field)

by _____ (Mo., Yr.)

from _____ (Institution)

GPA is _____ out of possible _____

U.S. CITIZENSHIP IS REQUIRED

"Mighty Miners" Ambush Braves

Bradley Braves Number Three UMR Rolls to Easy 42-12 Win

By Pat Davidson

The University of Missouri-Rolla continued to roll along with a finely tuned offensive machine as they gained their third consecutive victory in as many outings. With win number three, Coach Dewey Allgood's charges are on their way to the best season in a decade following last fall's 4-5 record.

Ed Hanstein, Mike Moore and Dave Williams led a hard-charging defense which held Bradley to negative yardage via the ground route. The offense on the other hand, was paced by hard-hitting Les Clark and sophomore quarterback Pat Godwin.

The Miners won the coin toss and elected to receive against a strong wind. The Miners, behind the strong running of sophomore tailback Les Clark moved the ball to their own 35 yard stripe, but a Jack Grawe toss was picked off by Jim Donahue who was immediately tackled.

Following an exchange of punts, the Black and Gold began to click after Bob Ajhar grabbed a Bradley kick and sprinted 31 yards behind the blocking of his teammates. Jack Grawe hit Steve McVeigh for 18 yards, then a fake field goal attempt was good for 12 yards and a first down when the senior

quarterback hit Les Clark. Bob Berry put the finishing touches on the drive by diving over from 1 yard line. Senior split end Larry Oliver, Miner's own soccer style kicker, made the kick from placement for a 7-0 lead.

The Miner's second score of the first half was set up by a partially blocked punt as captain Leonard Stout broke through the Bradley line. Three plays later Miner quarterback Jack Grawe hit Ken Quaranta for a 31 yard pass play coming on third and short yardage. Oliver again booted the extra point.

The final score of the first half was set up by an intercepted Bradley pass as safety Ed Lake cut in front of a Brave receiver and raced to the Bradley 3 yard stripe. Again on the third play from scrimmage, Pat Godwin, replacing injured Jack Grawe, rolled out to his right and picked up six points. Larry Oliver again split the uprights.

The third quarter brought two high spirited teams onto the field but a valiant defensive team again held the visitors to a single first down and only 26 yards total offense. It was Bob Ajhar's returns which again put the Miners on the scoreboard

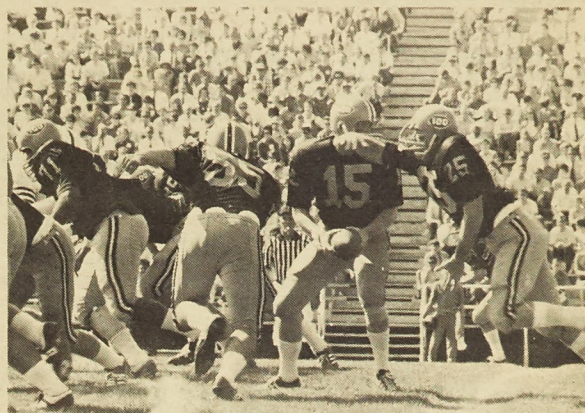
as the freshman tailback returned a Bradley punt 21 yards to the Black and Gold's 41 yard line. Les Clark, with a 96 yard per game average, raced into the endzone from five yards out to get his first six points as a collegian.

Pat Godwin picked up ten yards for his second touchdown of the afternoon after Bob Ajhar again returned a Brave punt 18 yards to the Bradley 34 yard line. Larry Oliver made it a perfect day as he again converted the placement.

Bradley began to fight back in the fourth quarter as Larry Selinger's shotgun offense began to move. Selinger hit Tim Rassi and Frank Fraga for two successive touchdown passes. Jim King converted twice to cut the margin to 35-14.

Steve Kubiak scored the final touchdown of the afternoon as he darted around right end for twenty yards and six points. The scoring came immediately after sophomore Joe Passantino intercepted a Selinger aerial and returned it 14 yards to the Bradley 35 yard line. Larry Oliver next extra point tied a school record for most successful extra point conversions in one game.

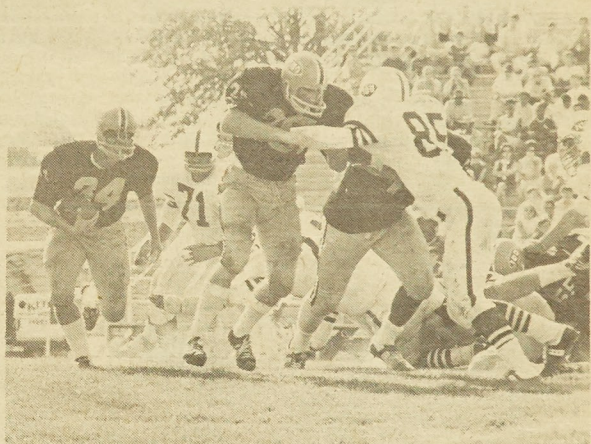
The Miner defensive team had a tough day against the



As the "Mighty Miner" offensive line begins to "open holes" quarterback Jack Grawe (#15) hands off to fullback Bob Gentry (#25).

Bradley shotgun offense. However, the Golden Horde did a tremendous job holding the Braves to only 14 points, all of them in the fourth quarter, when the game was out of reach. The Miners next game will be in Chicago's Soldier's Field against the University of Illinois-Chicago Circle, Friday night.

STATISTICS		Bradley
UMR	First Downs	16
18	Yards Rushing	-16
179	Passing	51-23-4
26-10-2	Yards Passing	240
103	Total Yards	224
282	Punts	8/33.2
7/35.2	Punt Returns	1/-1
5/96	Fumbles Lost	0
1		



With Bob Berry (#25) and Frankie Winfield leading the play (#34) Leslie Clark starts to turn the corner on his way to totaling 85 yards rushing for the day.

Distance Men Off To Rocky Start Rugged Cross Country Season Ahead

by Steve Nimmo

UMR's cross country team will be in for a rugged year. Coach Gale Bullman says that his young harriers will meet some rough competition in their preparation for the conference run. The boys are not only good athletes, but they have the highest scholastic average of any group of UMR athletes, and Coach Bullman feels that this fact is very important.

All meets UMR participates in are run on a four mile course or less. Since the conference meet will be a five mile run it will be difficult to predict an outcome for the Miner runners this year in the MIAA. UMR finished sixth last year in the MIAA and had a dual meet record of four and four.

This year's roster is as follows: Robert Rice, sophomore letterman from Raytown, Missouri, Keith Browne, senior three-year letterman from Independence, Jim Hellwege a junior from Brentwood who has lettered two years, Mike "Pole" Kozacik, a sophomore letterman from Woodberry, New Jersey, sophomore Mike Butner from Independence, and promising freshman Kurt Kologas from Brentwood and Dan Seben from St. Louis.

Rice and Browne are battling for the number one spot so far this year. Rice was first to cross the finish line with Browne close behind in UMR's first two meets with Greenville and Southwest Missouri State and Browne edged Rice in the dual meet against Washington University the past weekend. Keith Browne is the acting captain for the cross country team

and is the only senior on the unit.

In the season's first meet, the Miners trailed SMS 18-38, where low scorer is the winner. The meet, run on UMR's four mile course, saw Springfield's junior Doug Dix cross the line first in a time of 22:20. Miner Bob Rice placed a fine second with a timing of 23:05, but the next UMR runner, Keith Browne, was seventh. Jim Hellwege trailed Browne by eleven seconds and was eighth. Other Miner runners and their places were: Kurt Kologas, tenth, Mike Kozacik, eleventh, and Dan Seben, twelfth.

In their second meet of the season, the Miners traveled to Greenville, Illinois and edged Greenville College 27-30. Greenville's Dave Johnson and

Larry Conner took the top two spots, but the UMR squad captured the next six out of seven spots. Bob Rice finished third with a time of 20:23 on the 3.6 mile course. Next were Keith Browne, fourth, Jim Hellwege, fifth, Kurt Kologas, seventh, Dan Seben, eighth, and Mike Kozacik, ninth.

On Saturday, October 4, the Miners came out on the wrong side of a 25-32 score in St. Louis versus Washington University. Keith Browne and Bob Rice posted excellent times as they took second and third places respectively. Jim Hellwege finished a close sixth as Kologas, Seben, and Kozacik finished 10-11-12 in the standings. Sophomore Mike Butner placed fifteenth. Browne's time was 22:42.

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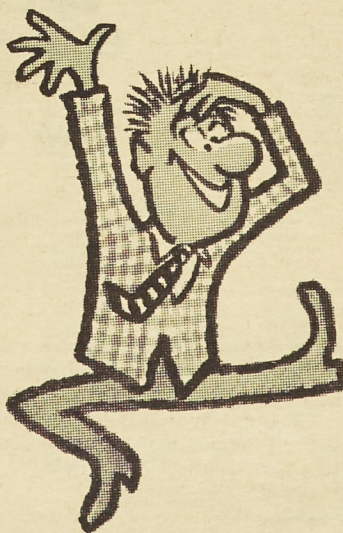
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NORMAN SCHWEISS

Tau Beta Pi, Blue Key, Theta Tau, Pi Kappa Alpha

We're still scratching our heads trying to find pictures....in the meantime,



We've got Lee Jackets, lined unlined.....lot'sa Lee Jeans and Slacks, and a very lightweight quilted Nylon Jacket by Lee that sells for only \$8.98 and is WARM!! Colors Red, Tan & Forest Green.

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SPORTING GOODS

UMR Tops MIAA Figures Individuals Show Strength

By John Page

The Miners have really set U.M.R.'s name high on the statistical lists. The Missouri Intercollegiate Athletic Association football statistics, released October 1, show U.M.R. tied for first with Central Missouri State College and South Eastern Missouri State. U.M.R. has two wins, no losses, no ties with seventy-three total points and fourteen opposition points. CMSC has two wins, no losses, no ties with seventy-three total points and forty-five opposition points. SEMS has two wins, no losses, no ties with only twenty-six total points and nineteen opposition points. In the composite Rolla is second with thirty first downs and 703 total yards as opposed to first place Warrensburg with seventy-nine first downs and 758 total yards.

U.M.R. placed high on individual statistics as well as team statistics. Miner Bob Berry is top on the list of scorers with five touchdowns, scoring a total of thirty points. Leslie Clark has third in the rushers category with sixty-four attempts and 199ht. Holmes from SEMS has first in rushers with twenty-seven attempts and 252 yards. In second is Roberts of CMSC with forty-eight attempts and 230 yards.

In the passer category, Miner Jack Grawe is second with twenty-five attempts, sixteen completions, one interception, 250 total yards, and

four touchdowns. First place holder, Shroeder from SEMS with fifty attempts, twenty completions, six interceptions, 336 total yards, and one touchdown.

Larry Oliver placed third in the receivers with five catches, seventy-nine total yards, and one touchdown. The first two positions are taken by Hansen from NWMS with nine catches, 169 total yards and two touchdowns, and Boyd from NEMS with two catches, eighty total yards and one touchdown.

Leslie Clark also placed third as a punter with fourteen punts and 36.7 average. SMS Weber is in first with twelve punts and a 38.5 average followed by SWMS Baker with eighteen punts and a 37.1 average.

Eddie Lane is in fourth for punt returns with three attempts, and a eighteen total yards, a 5.6 average and no touchdowns. Compton from NWMS is first with two attempts, forty-one total yards, a 20.5 average and no touchdowns. Allen from CMSC is second with eight attempts, thirty-six total yards, 7.1 average and no touchdowns.

The only list that U.M.R. doesn't appear is the kickoff returns statistics. First is Miller from SEMS with four attempts, ninety-nine yards, 24.8 average and no touchdowns. Second is Beach from NWMS with four attempts, ninety-one yards, 20.5 average and no touchdowns.

On The Sidelines

By Roger Ellis

Back in 1966 a young freshman caught nine passes for a total of 183 yards as the Miners lost to the Bradley Braves 26-14. Three years later, now a senior, Larry Joe "Spider" Oliver tied a long standing school UMR record by making six extra point conversions as the "Mighty Miners" ran over the Bradley Braves 42-14. Larry shares the record with William Wolbert who kicked six PAT's against Shurtleff College as the "Mighty Miners" of 1949 won by a score of 56-0.

Looking through the record book Larry Joe's name appears numerous times. He holds the record for the most passes caught in one game. In 1967, Spider pulled down eleven passes in a game against the Missouri Valley Vikings. With his eleven receptions Larry totaled 193 yards which is also a UMR single game mark.

The most points after a touchdown for a complete

season numbers 23 which is held by Bill Wohler. Larry has completed ten for the first three games of the season, with six more contest scheduled this record is in danger of being surpassed. To accomplish this

though the "Mighty Miners" will have to keep on scoring touchdowns and the way the Miners have displayed themselves so far this season every record in the book is in danger of being rewritten.



Little All-American candidate Larry Oliver displays his soccer-style kick.

NOTICE

Anyone wishing to try out for Varsity Basketball contact Coach Key in the Multi-Purpose Building.

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Harmon Highlights

A power-house football team has been developing the past few years on the West Coast, and it might be interesting for you to watch . . . the San Diego State Aztecs. They've been top dog among college division teams (so-called small colleges) for the past three years. In 1967, they lost only one game, that to Utah State by six points. In 1968, they defeated three major colleges before being tied by Tennessee State. This year, San Diego is closing rank even more against major opposition, the second one being West Texas

this Saturday. They bombed San Jose last week, 55-21. If the Aztecs win by the expected margin of 17 points, they're certainly off and running for another fantastic year. Last week, there were many readers who wondered how Oklahoma could drop from 6th place to 12th in our Top Twenty after whipping Pittsburgh, 37-8. We use power quotients to determine our ratings. In Oklahoma's case, their power quotient remained essentially the same. However, many of the teams that were below them in

the national ratings increased their power quotients and consequently moved ahead of the Sooners in the standings. When power quotient ratings are used, as we do, a team can move down as well as up in the national standings even though it continues to win. A team must perform up to its capabilities each week to maintain position. Oklahoma's "chance" comes this week against powerful Texas. And it's going to be a rough chance. The second-ranked Longhorns may just drop the Sooners further down the national ladder. Texas will win by sixteen.

A couple of games in the Big Ten are going to stir up the natives this weekend. Ohio State, #1 in almost everyone's little black book, meets Michigan State. The Buckeyes are 24 point favorites. And 10th-ranked Purdue tangles with 20th-ranked Michigan in a game that could have much to do with the Big Ten representative in the Rose Bowl come January 1st. Ohio State can't go back, so the trip is up for grabs. We'll make very early reservations for the Boilermakers as they slip by the Wolverines by two points.

3rd-ranked Arkansas will points better than Georgia crush Baylor by 42 points . . . Tech . . . and the Missouri Tiger, 4th-rated Tennessee is 35 #7, will beat Nebraska by 13.

Sports Calendar Complete UMR Activities

MINER

Varsity Football
Fri., Oct. 10 U. of Illinois - Chicago Away
Sat., Oct. 18 CMS, Warrensburg Away
Sat., Oct. 25 (Homecoming) SEMS, Cape Girardeau Home

Varsity Cross-Country
Sat., Oct. 11 Lincoln University Home
Fri., Oct. 17 Westminster College Away

intramurals

Oct. 11 & 12

Golf

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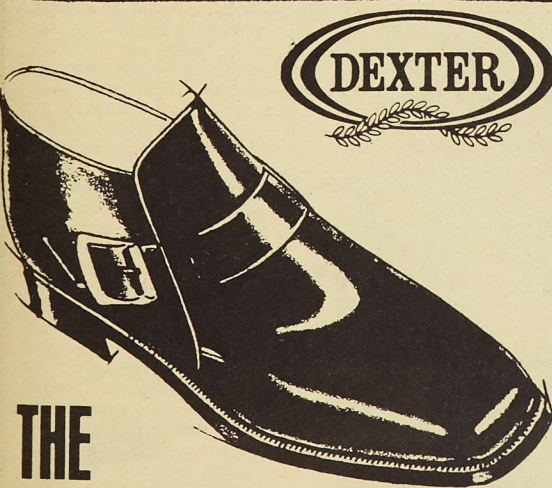
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The Harmon Football Forecast

TOP 20 TEAMS

(Forecasting Average: 521 Right, 165 Wrong, 19 Ties 759)

- | | | | |
|--------------|----------------|---------------|-----------------|
| 1—Ohio State | 6—L.S.U. | 11—Alabama | 16—Wyoming |
| 2—Texas | 7—Missouri | 12—Oklahoma | 17—Auburn |
| 3—Arkansas | 8—Southern Cal | 13—Florida | 18—U.C.L.A. |
| 4—Tennessee | 9—Penn State | 14—Stanford | 19—Kansas State |
| 5—Georgia | 10—Purdue | 15—Notre Dame | 20—Michigan |

Saturday, Oct. 11—Major Colleges

Air Force	20	North Carolina	7
Alabama	34	Vanderbilt	7
Arizona State	28	Utah	17
Arkansas	42	Baylor	0
Auburn	30	Clemson	10
Brigham Young	16	New Mexico	14
Buffalo	22	Dayton	21
California	27	Washington	15
Citadel	21	William & Mary	16
Colorado	26	Iowa State	20
Colorado State	17	Utah State	15
Dartmouth	23	Pennsylvania	7
Florida	39	Tulane	13
Georgia	31	Mississippi	14
Harvard	27	Columbia	7
Holy Cross	27	Colgate	19
Houston	31	Arizona	27
Illinois	23	Northwestern	20
Indiana	28	Minnesota	24
Iowa	31	Wisconsin	13
Kansas State	28	Kansas	14
*L.S.U.	27	Miami, Fla.	7
Memphis State	26	Cincinnati	7
Miami (Ohio)	35	Marshall	6
Mississippi State	28	South'n Mississippi	6
Missouri	27	Nebraska	14
Navy	22	Pittsburgh	17
New Mexico State	26	Wichita	21
North Texas	26	Weber	10
Notre Dame	28	Army	10
Ohio State	31	Michigan State	10
Ohio U	25	Xavier	0
Oregon	33	San Jose State	7
Penn State	26	West Virginia	14
Princeton	20	Cornell	14
Purdue	27	Michigan	25
Richmond	27	Davidson	7
San Diego State	21	Lutgers	0
South Carolina	30	West Texas	13
South'n California	27	North Carolina St.	20
Syracuse	23	Stanford	17
Tampa	28	Maryland	6
Tennessee	42	Tulsa	17
Texas	31	Georgia Tech	17
*T.C.U.	30	Klahoma	27
Texas Tech	23	S.U.	27
Toledo	20	Texas A & M	21
U.C.L.A.	31	Bowling Green	10
Virginia	33	Washington State	7
V.P.I.	21	V.M.I.	0
Wake Forest	19	Kentucky	17
Western Michigan	21	Duke	20
Wyoming	34	Kent State	17
Yale	27	El Paso	6
		Brown	0

Other Games — South and Southwest

Ark. State College	26	Northwood	0
Arlington	29	McNeese	12
Austin	27	Sewanee	0
Centre	21	Washington U	7
Delaware State	28	Howard	7
East Tennessee	27	Tennessee Tech	17
East Texas	26	McMurry	6
Eastern Kentucky	30	Middle Tennessee	10
Elon	23	Presbyterian	6
Emory & Henry	14	Maryville	13
Fairmont	23	Salem	15
Hampden-Sydney	20	Washington & Lee	14
Henderson	20	Southern State	13
Howard Payne	20	Sam Houston	17
Jacksonville	23	Martin	20
Lamar Tech	21	Southern Illinois	16
Lenoir-Rhyne	27	Appalachian	14
Livingston	26	Samford	20
Louisiana Tech	28	SV Louisiana	10
Millsaps	14	Southwest'n, Tenn.	7
Mississippi College	24	Harding	7
Morehead	24	Austin Peay	22
Murray	23	SE Missouri	14
Newberry	26	Concord	7
Quachita	15	Arkansas A & M	7
Shepherd	15	West Va. Tech	14
SE Louisiana	21	Trinity	20
Southwest Texas	28	Angelo	21
Sul Ross	17	Tarleton	14
Tennessee State	28	Grambling	27
Texas A & I	34	S. F. Austin	14
Texas Lutheran	20	Cameron	13
Troy	24	Delta	16
West Va. Wesleyan	22	Glennville	21
Western Carolina	29	Catawba	12
Wofford	17	Furman	8

Other Games — East

Amherst	28	Bowdoin	0
Bates	21	Worcester Tech	13
Boston U	21	Massachusetts	16
Bridgeport	17	South'n Connecticut	14
California State	22	Slippery Rock	15
Central Connecticut	26	Montclair	14
Clarion	20	Edinboro	7
Gattysburg	27	Albright	21
Hcbart	15	Hamilton	13
New Hampshire	25	Maine	7
Northeastern	23	American Intern'l	13
Rochester	22	Union	6
St. Lawrence	24	Alfred	14
Springfield	24	Colby	0
Susquehanna	25	Ithaca	14
Temple	28	Bucknell	16
Trenton	26	Curry	7
Tufts	19	Norwich	19
Upsala	19	Penn Military	7
Vermont	24	Rhode Island	12
Wilkes	22	Delaware Valley	13
Williams	30	Middlebury	7

Other Games — Midwest

Akron	35	Illinois State	0
Albion	30	Kalamazoo	0
Alma	35	Hope	6
Baldwin-Wallace	46	Oberlin	0
Capital	23	Heidelberg	7
Carthage	15	Augustana, Ill.	14
Central Methodist	21	Culver-Stockton	19
Central Missouri	22	Western Illinois	17
Coe	24	Ripon	14
Concordia, Ill.	21	Illinois College	14
Concordia, Neb.	17	Midland	7
Defiance	31	Wilmington	0
Denison	20	Mt. Union	15
Doane	13	SW Minnesota	0
E. Cent. Oklahoma	23	NE Oklahoma	22
Evansville	27	Valparaiso	21
Franklin	21	Taylor	20
Georgetown	21	Wheaton	6
Gustavus	27	St. Thomas	17
Hamline	28	Macalester	17
Hillsdale	36	SW Missouri	7
Indiana State	21	Ball State	10
Kansas Wesleyan	20	Emporia College	6
Lawrence	22	Cornell (Iowa)	6
Mankato	24	Michigan Tech	13
Muskingum	26	Ashland	10
Nebraska Wesleyan	21	Dana	19
Nevada	20	Eastern Illinois	17
Northern Michigan	26	Central Michigan	22
Northwood	20	Central State	16
Ohio Wesleyan	27	Wooster	0
Olivet	16	Adrian	14
*Rolla	38	Chicago Circle	0
St. Joseph's	22	DePauw	15
SE Oklahoma	20	NW Oklahoma	19
SW Oklahoma	28	Central Oklahoma	6
Southwestern, Kan.	13	Baker	0
Tarkio	20	Missouri Valley	15
Wartburg	26	Dubuque	7
Washburn	31	Fort Hays	13
Western Kentucky	26	Northern Illinois	21
Wittenberg	28	Grove City	7

Other Games — Far West

Boise	27	Colorado State	24
Cal Lutheran	17	Whittier	7
Cal Poly (Pomona)	20	Redlands	15
Central Washington	15	Western Washington	14
Chico	35	San Francisco U	6
Colorado Mines	32	Fort Lewis	0
East'n New Mexico	27	Adams State	20
Fresno State	27	San Fernando	14
Hawaii	22	Long Beach	21
Hayward	17	Nevada	14
Humboldt	27	Davis	6
Idaho State	30	Montana State	7
LaVerne	19	Pomona	13
Lewis & Clark	17	Pacific (Oregon)	7
Linfield	19	Pacific Lutheran	16
Montana	29	Idaho	0
New Mexico Highlands	49	Westminster	0
Northern Arizona	28	Los Angeles	20
Pacific (Calif.)	42	Santa Barbara	13
Puget Sound	16	Willamette	13
Sacramento	21	San Francisco State	0
Santa Clara	28	Las Vegas	14

(**Friday Games)

Pool Rules Stress Safety Precautions

Guard Qualifications

1. All guards must hold a current Senior Red Cross Life Saving Certificate or its equivalent.

2. All guards must be courteous, helpful, and firm. You are dealing with the preservation of human life.

Pool Rules

These rules must be completely, impartially, and consistently enforced.

1. All bathers must present I.D. Cards to the guard on duty.

2. Walk at all times - absolutely no running.

3. No horseplay - the greater the concentration of people in the pool, the tighter enforcement!

4. All people with long hair must wear bathing caps - men included.

5. One person on the diving board at a time.

6. The guard is in charge of

the pool - do not let interference with your job occur.

7. Use your good judgement in all cases but enforce the rules consistently.

8. To swim in deep water, a swimmer must be able to swim two consecutive widths in deep water or one length of pool.

9. Make sure pool area is neat and clean when you leave - last guard of the day will hose down the decks.

10. Street shoes not allowed on deck.

11. Faculty family swim - An adult must dress out and accompany children swimming. This is a family outing - not a baby - sitting service.

12. Student's dependents may swim during regular student swims provided the student is present and dressed out.

Work Pays Off; "Frankie" Leads Miner Blocking

by Rick Remley

This week's "Meet the Miner" article is recognizing Frank Winfield, offensive right guard for the "Mighty Miners." Although fondly dubbed "Frankie" by his teammates, the 6 feet tall, 237 pound senior is hardly affectionate to those who cross his path on Saturday afternoons.

Since coming to UMR, Frank has gained campus-wide recognition. An active member of Alpha Phi Alpha fraternity, he has held the positions of secretary and vice-president, and is currently serving his term as president. Besides his fraternity duties, Frank is a member of the UMR Student Council. One of Frank's major concerns here at UMR is the Association for Black Students. He is fulfilling the duties of president of that organization this fall.

It is easy to see that Frank loves football--especially Miner football. A 1966 graduate of Kansas City Central, Frank has continued his colorful football career at UMR. This year he will be a fourth year letterman and doesn't hesitate to say that the '69 Miners are the most sound team he has played on.

Frank gives credit for much of his success to Coach Keeton "He's not an easy man to play for, you have to work hard." That's exactly how Frank spends his Saturday afternoons.

Because of his position on the team, Frank feels that he must play for his own satisfaction, but most importantly, for the good of the team. Frank must hold to these ideas, for his fellow Miners consider him a most important cog in the "Mighty Miner Machine."

NOTICE

Entries for Intramural Cross-Country are due Oct. 20 and should be turned in at the Multi-Purpose Building.

Miners Seek Fourth In Chicago Illinois Promise Aerial Threat

by Bill Horsford.

On Friday, October 10, the UMR Miners will journey to Chicago to oppose the University of Illinois, Chicago, football team. This game may be the stiffest test of the young season for Dewey Allgood's Miners. The U. of I. team is a deep one, with upperclassmen dominating every position. It boasts a balanced offense and a tough defense, plus a definite home field advantage over the Miners, who will be playing far from the friendly confines of Jackling Field.

Offensively, the man to watch is Bob Anderson, who leads the Illini team in both pass receiving and rushing. He is extremely dangerous from his halfback slot, and is liable to break the big play at any time. He is especially good at catching the short pass and running with it, but can catch the bomb if necessary. Another dangerous receiver is No. 88,

split end David Jackson. He provides a potent secondary threat to prevent the opposition from concentrating solely on Anderson. Throwing to these two speedsters will be quarterback Bob Fisher. The excellence of this trio makes the Illinois team primarily a passing team, but they run well when the defense drops off to cover the pass. The offensive line is big and gives quarterback Fisher good protection when he drops back to throw.

Defensively, the Chicagoans are a very steady team. They play a standard defense, with little blitzing or stunting. Their defensive line is big and strong, and plays a reading defense. The linemen do not penetrate, but remain near the line of scrimmage, fighting off blockers until they see where the play is going. This defense is hard to fool. It must be attacked with quick hitters and hard crisp blocking. Because of their

tendency to wait and try to read the play, the defensive line is a trifle slow rushing the passer. This delay gives rival quarterbacks an extra second to locate and hit receivers.

The game should be a real battle between two tough football teams and is a must for those who like solid, hard-hitting football. Coach Keeton who scouted the Illinois team, predicts, "If we keep playing as we have been, we should beat them."

NOTICE

The football game against the University of Illinois at Chicago will be played Friday, Oct. 10, instead of Saturday, Oct. 11, as stated in the last Miner. The game can be heard over KMSM Radio starting at 7:30.

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Campus Interviews:

THURS., OCT. 16, 1969

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