



08 Sep 1977

The Missouri Miner, September 08, 1977

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The Missouri Miner

Official Publication of the Students of the
University of Missouri at Rolla



Thursday, September 8, 1977

Volume 64, Number 3

16 Pages

Score: 33-13

Miners Overrun Mo. Valley

by Bill Frank

Employing a record-breaking offense and an incredibly tenacious defense, the Miners walloped Missouri Valley Saturday 33-13 at New Jackling Field in the season opener.

The offense was spectacular as Terry Ryan gained 177 yards, and quarterback Kenny Vaughn completed 16 of 26 for 240 yards. His primary receiver was Andy Cox who grabbed six passes for a total of 112 yards. Cox was not expected to play but last Friday he got the OK to practice, so he started Saturday's game and played on a heavily taped leg.

Terry Ryan carried for the Miners an exhausting 32 times and averaged 5½ yards per carry. His 33 yard dash to score the Miner's first TD at the 3:44 mark in the first quarter capped a 74-yard scoring march that highlighted his consistent gains and two clutch catches by Cox on long yardage downs.

The Miners shut down Missouri Valley's offense on their first possession. On UMR's second possession the Miners marched 65 yards and scored again when Vaughn dumped a short pass to freshman fullback David Fischer. Fischer carried 8 times for 28 yards on the afternoon. Tom Rosenauer converted the extra point as he did after 3 of 4 UMR's TD's. This scoring drive also spotlighted the dynamic combo of Vaughn and Cox as they completed two long-yardage passes.

Miners continued to dominate and after a good punt return by freshman Craig Heath and a 15-yard penalty against Missouri Valley, UMR had excellent field position. Vaughn found Dave

Hall open for a TD on the very

next play, but it was called back by a holding penalty against the Miners. They kept on moving, though, as Vaughn hit junior Craig O'Dear twice and Cox once again to move the Miners to the Valley five yard line. O'Dear burned the Valley secondary and Vaughn got the ball to him to make it 21-0 for UMR after Rosenauer's kick.

The Vikings of Missouri Valley could not move the ball again against the Miner defense and had to punt. The Miners took over with a minute-58 seconds left on their own 20 yard line. UMR launched yet another

drive and with just seven seconds left, Vaughn found Monty Morse open for a 37-yarder which took the Miners to the Valley six yard line. Rosenauer was on target with a 23 yard field goal to end the half with the Miners on top 24-0.

While the Miners rested and the Vikings tried to figure out what had hit them, the medium-sized crowd was entertained by the UMR Marching Band. After taking the field with a unique little piece of choreography entitled "Indian Dance", they played some nifty little tunes like "It's A Small World", the

theme from "Carwash", and "That's My Body". At next week's game, the Rolla High School Marching Band will provide the half time show.

The Vikings took the second half kickoff and drove 75 yards against a rather strong wind and scored at the 2:38 mark. Quarterback Al Lamura hit John Flynn on a 20 yard play to put the Vikings on the board.

UMR did come back to score again during the first part of the fourth quarter as they moved 48 yards to set up another field goal, this one being a 38-yarder off the foot of Tom Rosenauer.

Missouri Valley put together another drive and scored a touchdown with slightly over 11 minutes left in the game. Mo. Valley's leading rusher, Jeff Steinle, sprinted around the left side for the score. After an unsuccessful conversion attempt, it was 27-13 for the Miners.

Craig Heath nabbed another stray Valley pass to halt the Vikings in their next drive, and that set up the clinching touchdown. Heath had three interceptions on the afternoon,

(cont. on p. 13)

Deputy Warren From Wilton Park Visits UMR

By ED LATIMER

Mr. Tim Slatt, Deputy Warren of Wilton Park Institute in England, visited the Rolla campus yesterday as part of his five-day swing through the University of Missouri school system. His visit marks the tenth year of an international relationship between Wilton Park and the UM system. Every third year Wilton Park and UM exchange high-ranking reps for pertinent conferences. Dudley Thompson, Vice-chancellor at UMR was one such rep.

During the seminar at the C.E. auditorium, Mr. Slatt commented that "Rolla is my favorite campus to visit because I like small communities and colleges. I guess that's because of my rural background."

The Deputy Warren, recently appointed, told of the history of Wilton Park. It was originally set-up by Hans Kiffler under Winston Churchill in 1945 to educate the German soldiers imprisoned in England about the broad scope of governments and to develop the prisoners realization of freedom of choice. A six-week program was set up for this purpose and continued for several years. The basic reaction of the German prisoners was "bewilderment." The Eastern European governments protested the program very little, ascertaining that no damage could be done.

Wilton Park changed drastically. Due to WWII ending causing a lack of prisoners to educate. At this critical time, Kiffler altered the purpose of Wilton Park towards informing leaders of countries about certain issues by inviting them into Suffex, England (Wilton Park's location) for a conference. Basically, that is how it remains today. It is not an official organization and acts independently of any government.

Wilton Park now holds about ten conferences a year on issues ranging from worker-employer relationships, to racial integration, to roles of government in modern society. The purpose of these conferences is to get reps from different countries together for two weeks, allowing everyone to speak "off the record." Also intended is a fresh approach to open people's minds to new and different approaches of thinking and to broaden knowledge through wide participation at the conferences.

These international

representatives, most of them from member countries of the Organization for Economic Cooperation and Development, are selected by the individual countries — not by Wilton Park. Any country may send representatives.

When asked if such an establishment could be created

today, Mr. Slatt said, "No, due to Wilton Park's academic independence in that Wilton Park is not associated with any government, nor does it even have any diplomatic ties."

Mr. Slatt also stated that "...there isn't really too much follow through on the con-

Cont. Page 3



Mr. Tim Slatt, Deputy Warren of Wilton Park Institute in Suffex, England. Mr. Slatt held a press conference previous to his seminar yesterday at UMR.

MINER POSITIONS OPEN

Positions open for Fall

- Assistant Editors
- Writers
- Artists
- Photographers

Applications for THE MISSOURI MINER are available at the Candy Counter in the New Student Union and at the MINER office, T-1. All applications should be submitted at the MINER mailbox by Friday, September 9 to be considered.

Bullboard

Notices to appear in the Bullboard section should be typed and deposited in the north door of the Miner office by 9:00 p.m. Monday. This will assure publication in the next edition

MISSOURI MINER

Thursday, September 8, 1977

Page 2

PHI ETA SIGMA

There will be a Phi Eta Sig meeting tonight, Sept. 8, at 7 p.m. in G-5 H-SS building.

ASSOCIATION OF ENGINEERING GEOLOGISTS

There will be a general membership meeting of the Association of Engineering Geologists on Thursday, September 8 at 7:00 p.m. in Mining 107. There will be a speaker and refreshments served afterwards. All G.E.'s and other interested persons are encouraged to attend.

INTERVIEW SEMINARS

The UMR Placement Center will sponsor an Interview Seminar on Tuesday and Wednesday, September 13 and 14. Both sessions will be held at 7:00 p.m. in the ME auditorium.

On Tuesday, September 13 Robert Tedesco, Director of Employee Relations for the Nooter Corporation, will talk on "What Happens During a Campus Job Interview?" On Wednesday September 14 selected industry recruiters will conduct demonstration job interviews with UMR students. There will be a question and answer period during each session. Juniors, Seniors and advanced degree candidates who plan to interview for summer or permanent employment are urged to attend both sessions.

WHO'S WHO

Applications are available at the office of Student Personnel, Bldg. T-26 until September 16th.

UMR OBSERVATORY

Openhouse, UMR Observatory, Friday, September 9, 8-10 p.m. Objects of interest will be the Andromeda Galaxy, the Ring Nebula, and other deep-sky objects. The moon will be nearly full September 23 and will be the predominant sky object that evening. Observatory located on parking lot at the northwest corner of the campus. Free.

CO-OP STUDENTS

Would you co-op student please report to the Co-op Office, 101 Buehler Building on your future plans: Whether this be school, work or graduating. This would be very helpful to our office and the co-op companies.

BLUE KEY

Blue Key is now accepting applications for Fall, 1977 pledging. Blue Key is an Honor Fraternity for campus leaders. Requirements for membership are:

- 1) 60 Credit Hours
- 2) Overall G.P.A. of 2.60
- 3) 40 Blue Key Leadership Points

Application forms may be obtained at the Candy Counter in the University Center. The forms must be returned by September 12 to the Candy Counter or to Jeff Buck at Kappa Sigma.

DECEMBER GRADUATES

If you will be completing requirements for a degree at the end of the Fall semester you should make application for that degree by going to the Registrar's office at your earliest convenience. The Registrar's Office will not be able to include you with other students finishing undergraduate and graduate degrees on December 18 unless you make application with Lauren Peterson.

UMR TRAP AND SKEET CLUB

The UMR Trap and Skeet Club will hold practice sessions every Wed. and Thurs. afternoons from 3-5:30 p.m. at the Rolla Gun Club. For more info, contact Dr. Stevens at 341-4481, Rm. 304, ERL. All are invited.

ROLLA CHAMBER SINGERS

Singers wanted: All voices, particularly tenor and bass. Rehearsals Monday evenings. Call 364-8205 or 364-2771 (evenings) for information.

VARSITY BASEBALL

Fall baseball practices are now being held for those interested in trying out for the UMR Varsity Baseball team. Anyone interested should meet Tuesdays through Thursdays at 6:30 p.m. on the baseball diamond, south of the Multi-Purpose Building.

MSM ROCK CLIMBING CLUB

Invites any person interested in rock climbing, mountaineering or related areas to its meetings at 6:30 p.m., Thursdays in 305 Norwood Hall.

ST. PAT'S DESIGN CONTEST

The St. Pat's Board Annual Sweatshirt Design Contest is now being held. First prize this year is \$35, second is \$25, and third is \$10. All designs to be entered should be given to any St. Pat's Board Rep. no later than Tuesday, Sept. 20.

UMR CHESS CLUB

The UMR Chess Club invites all chess players to attend their next meeting. The Chess Club meets each Tuesday night at 7:30 p.m. in the Ozark Room of the University Center West.

BRIDGE CLUB

The UMR Duplicate Bridge Club meets every Friday, 7:00-10:30 p.m., in the snack bar (old student union building) to play a session of bridge. Professor Malcolm Cole is the tournament director. The first fall meeting will be held on Friday, September 9. The annual membership dues are one dollar, and the cost to play each time is a quarter. Master points determined by the American Contract Bridge League, are given to the top pairs in every game. New players are always welcome. If you do not have a partner, come a little early since partnerships are often made just before game time. Come out and test your ability against the best players in mid Missouri.

I.K.

There will be a meeting of the Osage Chapter of the Intercollegiate Knights on Thursday, September 8 at 7:00 p.m. in the Mark Twain Room. All members be there. Members of the I.K.A. are also welcome.

BETA CHI SIGMA

Beta Chi Sigma, the International Scouting fraternity will hold its meeting Thursday, September 8, 1977 at 8:00 p.m. in the Ozark Room. All members should be in attendance.

Any man or woman with three years of Scouting experience who wishes to remain active in the Scout program should attend the special meeting Thursday, September 8, 1977 at 7:00 p.m. in the Ozarks Room or call:

Greg Wayne 364-9762
Mark Moore 341-3686.

AICHE

The first regular meeting of AIChE will be on Wednesday, September 14. UMR Alumnus Bob Van Dyne of the AC Division of General Motors will be the guest speaker. The talk will cover the history of the catalytic converters. Memberships will be available after the meeting, and refreshments will be served.

UMR PISTOL CLUB

Informational meeting room 101 Mil. Sci. Bld. T-27-30 Thursday 9-11 Students, faculty, and staff welcome.

English Classes Open To All

This fall a total of four English as a Second Language (ESL) courses will be offered at the University of Missouri-Rolla. The non-credit courses are designed to improve the English skills of international students, members of their families and any interested residents of Rolla and the surrounding area.

All interested participants are asked to attend an organizational meeting Friday, Sept. 16, at 1:30 p.m. in Room 202 of the Humanities-Social Sciences Building. At that time courses (beginning, intermediate and/or advanced ESL) will be scheduled according to the proficiency, convenience and number of prospective students. Each course will meet four days a week through Dec. 9. One section may be scheduled as an evening course.

In all sections, great emphasis will be placed on improving the individual's spoken English skills. All students are entitled to use the facilities of the language laboratory. Fee for all courses is \$75 per person. All classes will begin Monday, Sept. 19.

The ESL courses are an extension activity of the UMR humanities department. Instructor for all courses is Barbara Epstein. She has been teaching the English as a Second Language course for the past five semesters.

For further information or to pre-register for any of the four sections contact: Mrs. Barbara Epstein, humanities department (phone 341-4683 or 341-4631), or Bill Kratzer, Extension

Division, T-5, University of Missouri-Rolla, Rolla, Mo. (Phone 341-4201.)

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THIS
FRI.-SAT. PG

4 FEATURE MARATHON

Parking Problem Halted

by ED LATIMER

Well, in case you haven't noticed by now, things are finally getting organized in the Thomas Jefferson parking lot. It's a big change from last year, when residents who paid for parking places had to park on side streets near the dorm, when cases of double parking were common, and in some instances even triple parking occurred. Not even the famed Campus Police could keep up with the constant violations.

So last year TJHA (Thomas Jefferson Hall Association), headed by Elaine Christian, suggested a rental program to

the Department of Auxiliary Enterprises Housing Office, Jack Bennett, Housing Manager of TJ, and his staff designed a new rental program and CONTRACTS. Under the new program, the parking lot was repainted with 110 numbered spaces and two visitor's spaces. The 110 numbered places were then rented out at a rate of \$9.50 a semester, \$6 a summer, or \$25 a year. A sticker, costing \$1 was also sold to the student. The sticker had a number corresponding to the parking place. Any car found in violation of this agreement may be towed

away at the owner's expense only after Jack Bennett or one of his staff approves.



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THE MINER
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MINERS TO
PATRONIZE
OUR
ADVERTISERS

Warren Visits UMR

Cont. from p. 1

ferences, though, because of the informality Wilton Park suggests. These conferences are not designed to dictate new politics, or seek new solutions. They are merely (designed) to broaden a participant's knowledge."

The Deputy Warren did agree that it had at times affected several influential men's minds, and in that sense was a "follow through."

Concerning Europe today, Mr. Slatt stated that the general feeling at the conferences that "Pres. Carter is stirring-up turmoil and discontent in Eastern Europe."

Missouri Miner Staff

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Subscriptions are available to the general readership at a rate of \$3.00 per semester.

THE MISSOURI MINER
T-1
University of Missouri-Rolla
Rolla, MO 65401

A Pat On The Back....

The MISSOURI MINER encourages all campus organizations to submit typewritten articles concerning honors received, projects completed, or general recognition due for publication in this column. Articles submitted under auspices of the MISSOURI MINER.

Pi Kappa Alpha Recognized

In their tradition of excellence, Rolla's Pi Kappa Alpha Chapter has done it again. For their work of the past two semesters, the men of PiKA were awarded certificates of achievement in the areas of alumni relations and publications. The awards were given by the national fraternity to recognize special achievements in these areas.

One of the most influential factors in receiving the awards was the publication of the alumni directory. It contained names and addresses of all the members of PiKA who have attended UMR. A lot of work was put into the directory under the supervision of Gary Gollhofer. Gary was the alumni secretary last year, and with

the devotion of several other members, succeeded in the lengthy and tedious job of locating, checking, and assembling the names of over 800 alumni and members. The directory was mailed to the alumni late last spring.

Other factors in winning the awards were expended contact with alumni, a successful homecoming celebration, and the publication of two excellent editions of the Kapers. Kapers is the chapter newsletter which is published once a semester to keep open the lines of communication between student members and alumni.

The men of Pi Kappa Alpha are proud of the awards and the individuals who put forth the time and effort needed to win the awards.

Miner News

Alumni Association Funds Educational Assist. Program

By KATIE KUNKEL

Think that the MSM-UMR Alumni Association only builds student unions? Think again, for a number of years the Alumni Assoc. has been funding special projects for UMR students and faculty. These funds cover a wide range of subjects, from academic to registration.

The exact title of these grants is Educational Assistant Program. The purpose of these grants is to fund studies not usually funded by the university. A student must work with a

faculty member to be eligible. Examples of past projects are preliminary work for a faculty's research in any area, projects for the Alumni Assoc., and special projects for the registrar's office. Also new lab classes have been set up with these funds.

Ideas for the research that is funded is usually received from faculty members. They in turn ask students to assist them in this research. Together, the faculty and student submit an application for a grant.

By offering these grants, the Alumni Association hopes to

accomplish three things: 1) Provide money for students to do research 2) Enable students to make a unique contribution to UMR, and 3) Fund a project that can make an educational contribution to UMR.

The Educational Assistant Program has a \$10,000 budget this year. Applications are available from the student financial aid office and must be submitted by September 15, 1977. Any further questions may be directed to Robert Wolf, Professor of Metallurgical Engineering, 341-4711.

Campus Overtakes Vending Machines

by ED LATIMER

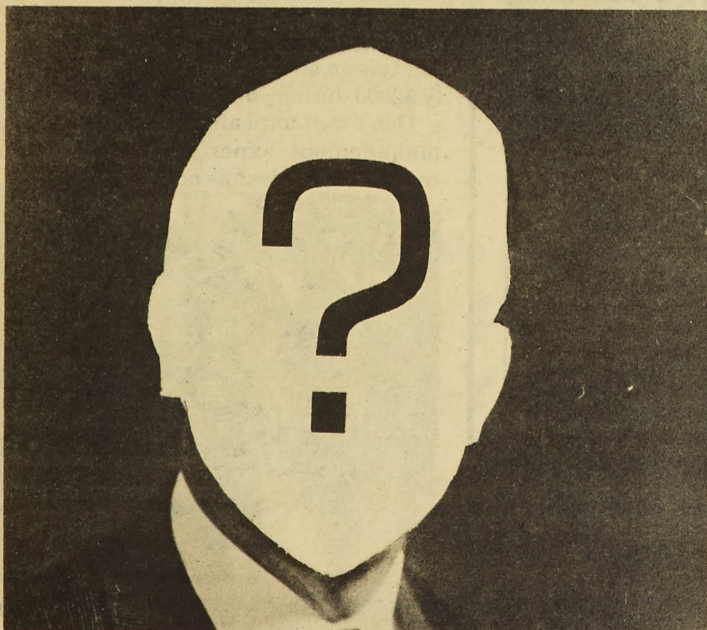
Auxiliary Enterprises, a division of UMR, has decided not to renew the contract of companies who control vending machines on campus and will, instead, run the machines themselves.

The decision, handed down from the Business Office to Jess Zink, Director of Auxiliary Enterprises, occurred for a number of reasons. The contract to Merl Barnes Vending Company, which had operated the concession items machines, has already expired and seven new machines run by the campus have been in since the beginning of the year. Stephens' Distributors' contract for the twenty-four drink machines on

campus will not expire until Oct. 14. The campus will have its new machines in by then. By having the machines campus operated, this means all the profits will return to Auxiliary Enterprises for food service operation (except for a percentage that goes back to UMR).

Jess Zink also cited several other advantages. The machines will be serviced for broken machines, refunds, and filling daily by the campus instead of weekly. Also, the vending companies took no special interest in better products for lower prices, a task now assigned to Elmer Cochran, Campus Food Service Manager, and Director of the new vending machines.

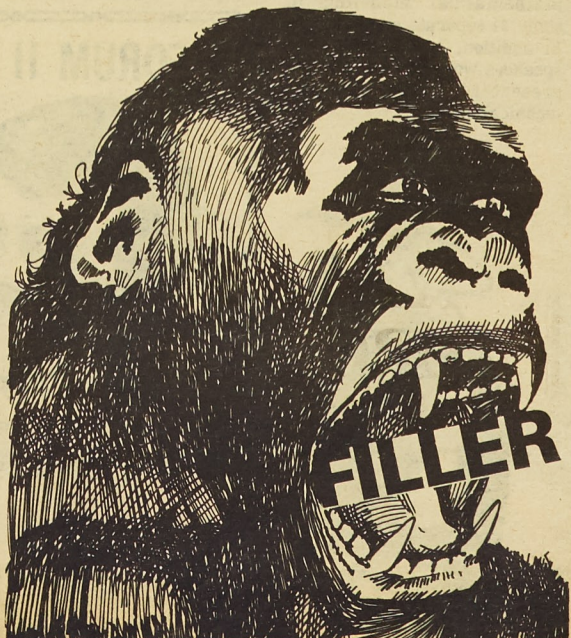
Who Will He Be?



Last Friday, University of Missouri President James Olsen came to Rolla to discuss with Interchancellor Pogue and the chancellor's council, among

other things, the Chancellor Search Committee. Pres. Olsen disbanded the committee that had been working to find a new chancellor for UMR last month.

President Olsen plans on a larger committee with more faculty representation to replace the first Chancellor Search Committee.





This comet was seen from the UMR Observatory last February. Although the sights aren't always this spectacular, the Astronomy Club holds open house every Friday in which they watch for stars and planets visible each season.

Mathematical Modeling Presented By UMR

Source: OPI

Mathematical modeling, a technique used with increasing frequency by all types of scientists and engineers, is the subject of the first international Conference on Mathematical Modeling. Presented by the University of Missouri-Rolla, the conference was held Aug. 29-Sept. 1 at the Breckenridge Pavilion Hotel in St. Louis.

In the mathematical modeling process, scientists and engineers compile mathematical formulas and systems pertaining to real world problems. Through the use of specific computer programming techniques, they are often able to predict results of experiments that would sometimes be too lengthy, too expensive or, in some instances, too dangerous to undertake by conventional trial and error research methods.

Some 400 participants from the United States and many foreign countries attended the St. Louis Conference. In the space of four days, 271 scientists and engineers presented the results of their work with mathematical modeling in some 41 separate sessions. In addition, approximately 15 speakers were invited to make presentations on specific technical areas.

Conference chairman was Dr. Xavier J.R. Avula, professor of engineering mechanics at UMR. The conference was presented as an extension activity of UMR's engineering mechanics department and was sponsored by the American Society of Civil Engineers, the International Association for Mathematics and Computers in Simulation and the Society for Computer Simulation.

Topics covered in the sessions included biomedical sciences, water and air pollution, chemical processes, solids and structures, heat transfer problems, control problems, thermal and fluid flow systems, aerospace and mechanical systems, earth and atmospheric

sciences, statistical methods in modeling, physics problems, material properties, water resources, management and decision science, modeling in urban systems, ecosystems, numerical methods, modeling in economics, modeling in operations, data display and system identification, energy problems and general topics.

Speaker at the conference banquet Tuesday evening was Nathaniel J. Mass, director, System Dynamics National Modeling Project, Alfred P. Sloan School of Management, Massachusetts Institute of Technology. Title of his address was "Modeling the Dynamics of Change in the U.S. Economy."



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Observatory Open House

By MARILYN KOLBET

Starting Friday, September 9, UMR's Observatory will have an open house each clear Friday night. The schedule will continue while school is in session during the fall semester.

The public is invited to participate. Children under 12 must be accompanied by an adult.

UMR Astronomy Club members will act as hosts each week, providing specific information and answers to the public. They will also assist in the use of the 16-inch Cassegrain telescope and other equipment available at the Observatory.

"We feel the weekly open houses are a service to the

public that our club members are well qualified to perform," Astronomy Club president David Lanteigne states.

"It seems to be a service the public wants because, despite the fact that the observatory will hold only four or five people at a time, an average of about 50 people show up each Friday to take a look at the sky. This has been going on for the past two years."

The observatory is located on a parking lot at the northwest corner of UMR's campus. Open house dates this month are September 9, 16, 23, and 30. Hours are 8 to 10 p.m. The observatory will be open whenever clouds do not ob-

(cont. p. 6)

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SUNDAY THRU THURSDAY
SEPT. 11 THRU SEPT. 15
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The Uneasy Driver

By ED LATIMER

You may heard of the "Easy Rider" and maybe even the "Uneasy Rider", so now meet the "Uneasy Driver", me. It isn't a song, so if you're looking for something like a poem — forget it. I imagine the story would go something like this:

I was tooling along down highway 55 in my Dart Sport with my cousin's boyfriend in my car. I actually live in Kansas City, but decided to go see some old relatives and friends in Cape Girardeau over Labor Day (I'd been in KC a whole summer. Why go back after two weeks?) Anyway, here it is Saturday night, and we two have been partying since about noon trying to wear off our hangovers from the night before. He had been showing me all the "hot spots" in Cape and it didn't take long. So he suggested we go down to Benton, Missouri for their annual Neighbor Day Picnic, a kind of redneck get-together I figured. So we take 55 south to Benton, and my partner notices I'm weaving a little. He ridicules, "Ah-hah! '4-beer Latimer' can't take it!" To which I calmly replied, "I'm not weaving, it's just that my front end is out of alignment." So I let go of the wheel and it swung wide to the left. He thought I made it do that, and after swerving back right, I repeated the process. Well, you can imagine what it looked liked from behind.

Now what had happened is that the person behind, CB in hand, reported me in to the cops (I guess that was his idea of "Neighbor Day"). Well, we were inside Benton, Missouri a good 30 ft. when this Highway Patrolman comes out of nowhere. "This could be tense", I thought to myself, because not only was I speeding, but I had had quite a few beers that afternoon (I surpassed my alleged "4-beer" limit at about 2:00 p.m.). He got out of his car and asked for my driver's license, which I had all ready

for him. He told us to get out of the car and stand in front of it. He began collecting empty beer cans and asked me to open up my trunk. Now I knew he had to have a search warrant for that, but I remembered that, "while alive, it is not good practice to upset Highway Patrolmen" (AAA Manual: Sect. 1 Art. 2, Paragraph 1) He found the rest of the beer, took us back in his car, and started writing tickets.

About his second book, I asked him what he was doing. He said (and I quote), "DUI, Drunkenness in Public, Speeding, Careless and Imprudent Driving, and Possession of Alcohol while underaged." That was all he said. But then again, I can decode cop language real quick. I protested, "How can you nail me for CIP when you didn't see me swerving, and I haven't even had a breath test?" Score, Latimer 1, HP 0. He looked up at me and said, "You want me to trace this beer back to Illinois and charge you with a felony for transporting beer while underaged across a state line?" Score Latimer 1, HP 10. My friend got a pair of tickets for public drunkenness and possession. Meanwhile, I arranged mine in a poker hand, shook my head, said, "thanks," and opened the door.

Something suddenly grabbed my arm and said, "You're also under arrest." "This could be tenser," I thought to myself.

"I went down to the Benton County Jail or 'slammer' as we convicts call it, and was turned over to the Sheriff. The Sheriff took all our tickets and said, 'Your boys gonna be here awhile.' And what did I say? 'Sir, I have to be back in school by Tuesday.' Big mistake. 'Boy, all you have to do in this world is leave it!' he shouted back. I now realized this was the tensest situation of my life.

Well, the HP left and the sheriff turned me over to his deputy, or as I call him, "Jesus Christ." He took pity on me as I bawled my troubles, and

disposed of all our tickets except "possession of alcohol while underaged." I could have kissed him. The sheriff comes back in, finds out what happened, and only grunted "I'll book 'em," he mumbled. I thanked God vehemently.

Well, since my friend lived in Cape, he paid bail, and set up a court date. Me? I got lucky (again), no court date if I pleaded guilty, \$26.50 bail, and no fine and no jail sentence. The deputy worked this one over on the sheriff in a private little chat, of which I only heard, "he lives all the way up in Kansas City." I could have kissed him again. Next trouble: I had \$15, my friend had \$8.02 left — \$3.48 short! Rats! I asked the sheriff if "They take checks?" "No" "Traveler's Checks?" "No." "Could I borrow \$3.48?" This caused quite an uproar throughout the room. I took it to mean "no." "What happens if I can't scrape up the money?" I shuddered. The sheriff grinned (I frowned) and he said, "You'll have to spend the night with us, and the only cell we have left is with a 200 pound gay black." I laughed (what would you do?) and said "You're joking."

They weren't. I saw the guy in a cell. I thought to myself, "Self, calm down. Get a hold of yourself. Try to clamly talk your way out of it." The sheriff grinned and said, "You wanna step in?" I lost every bit of composure I ever had and screamed "WHAT'S THE MATTER WITH TRAVELER'S CHECKS?"

To make a long story short, he took the Traveler's Check, I did not spend the night in the Benton County Slammer and my cousin's boyfriend has to pick up 30 bags of trash off the highway in one day, while under state custody. So if you're cruising down the highway to Benton, Mo., this weekend, throw your trash out. But don't get caught by the Highway Patrolman. They're mean down there.



Is this the real "Uneasy Driver"? Not really, but it may as well have been.

(Miner staff photo)

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THE GAS HOUSE

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Observatory Open House

(cont. from p. 4)

secure a view of the sky.

According to Lanteigne, no planets will be visible during the scheduled viewing hours this month. However, the Andromeda Galaxy, the Ring Nebula and other objects can be seen.

Lanteigne is a sophomore physics major. Other members of the club are UMR students who have a particular interest in astronomy. Although there is no astronomy major at UMR, several courses in the subject are taught within the physics curriculum. Research is supervised by physics department faculty. Malcolm Cole, professor of physics, is faculty adviser for the group. Membership in the Astronomy Club is not limited to students majoring in physics. Many members are engineering and liberal arts majors.



This 15 minute time exposure of M42 (Orion Nebula) is one of the many UMR Astronomy Club photos. It was taken with a 400 mm f-6.3 lens on High Speed Ektachrome film.

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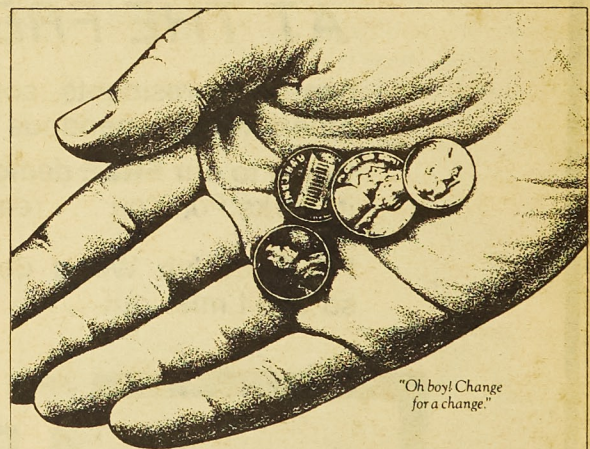
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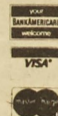
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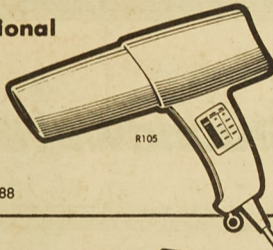
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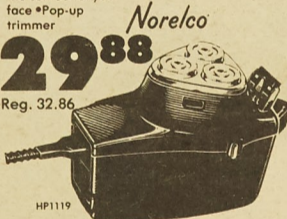
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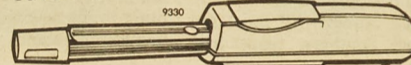
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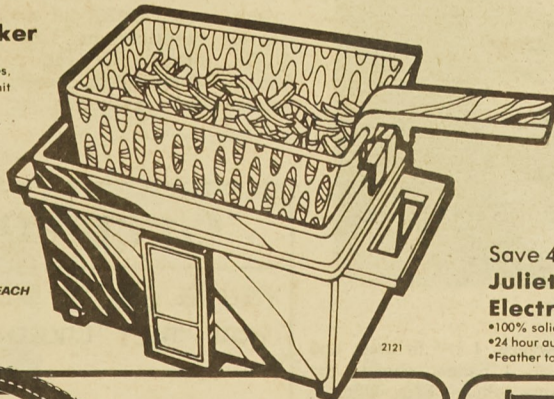
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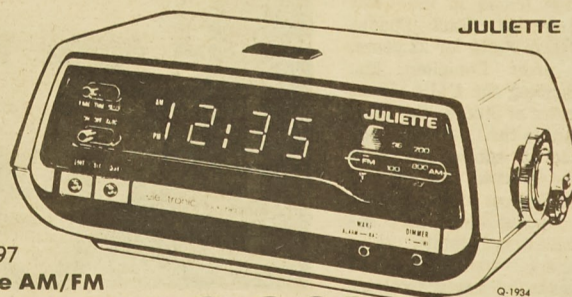
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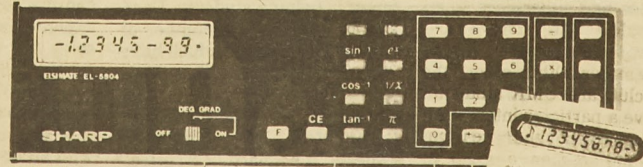
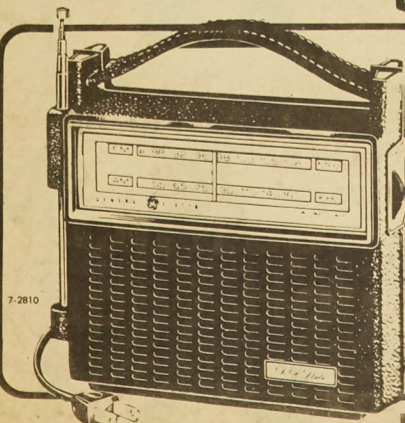
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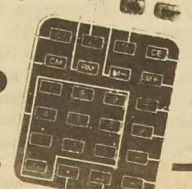
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Hwy. 63 South Store ONLY! Rolla, Mo. • Open 9 to 9

Time To Clean Up Your Rooms

Source: OPI

Families of University of Missouri-Rolla students are invited to visit the campus Saturday, Sept. 17, for the annual Parents' Day openhouse.

Registration begins at 9 a.m. in the lounge of the University Center-West. Free coffee and doughnuts will be provided in the adjacent St. Pat's Ballroom from 9 to 9:30 a.m.

UMR's Interim Chancellor will greet parents at 10 a.m. in Centennial Hall and a faculty reception follows the welcome in the same area.

Student guides will conduct campus tours starting from both the registration desk and Centennial Hall at intervals between 10:30 and 11:45 a.m. There will be faculty members in each department to talk with parents and answer questions.

Luncheon facilities are available on campus in both the University Center cafeteria and the snack bar between 11:30 a.m. and 1:30 p.m.

UMR's Miners will meet the Missouri Southern team that

afternoon in a football contest with pre-game ceremonies beginning at 1:10 p.m. Parents arriving in Rolla on Friday evening may be interested in attending a special event sponsored by the UMR Parents Association. "Music on the Mall," a program featuring several regional groups of musicians and dancers, begins at 6 p.m. and lasts until dark. Bluegrass and country music will be offered by the Red Ferris Group from Salem, White Line Grass of Dixon and the Leo Heimbaugh Group and Don Thomson and the Country Express from Rolla. The Gene Counts Dancers from Bunker will demonstrate old fashioned clog dancing.

Another campus event that may be of some interest to parents is an arts and crafts display in the KUMR Gallery on the mezzanine of the UMR Library. Oils, watercolors, pottery and crafts in various other media will be exhibited. A number of the artists will be on hand to discuss their work and answer questions.



UMR Enthusiasts gather in preparation for halftime show during Rolla's first football game.
Photo by Staley

Spot Light

on Dean Ponder

By DEBBIE MEISTER

When students are hassled by waiting in lines for registration, receiving financial aid or paying tuition, and upset when their schedules have metamorphosed over the summer, the UMR administration is looked upon as a powerful enemy.

However, the students have at least one friend in the UMR administration. Paul Ponder has lived in Rolla for 22 years, hailing from Doniphan, Mo. After holding the UMR offices of Director of Student Services, Assistant to the Chancellor and Director of Admissions, Paul Ponder received the title of Dean of Student Affairs in 1975. Dean Ponder describes his primary responsibility as a "concern for students." All of his responsibilities are related to a number of student services outside the classroom.

The list of student affairs that Dean Ponder's office coordinates and supervises is an impressive one. There are programs on this list, such as intercollegiate athletics, the UMR band, the co-op program and student financial aid, that may not concern every student during his academic career at UMR. But, there are also those student centered services that are more likely to touch the lives of each student at least once in 4 years: The Student Health Service, the Career-Development and Placement Service, the Student Personnel Office, the Counseling and Testing Center, UMR Housing and University Center's programs for students. Dean



Dean Paul Ponder

Ponder's job, however, does not end here. Furthering his interest in helping students, Dean Ponder serves on a number of committees, most of which have student members: The Committee of Tuition and Residence, the Student Affairs Committee of Academic Counsel, the Board of Trustees for Student publication and the University Center Board of Directors, to name just a few.

Dean Ponder admits that his "major association with students at UMR is more with the leaders of organizations on campus, rather than individual students. Although," he is quick to add, that "if any student can not find help or get an answer to a question

elsewhere, I try to help, and though I cannot change the campus policies, I am willing to explain them in order to help solve the student's dilemma."

"My job is very interesting; there is no way to predict from one day to the next what is going to go on. I always enjoy working with students on this campus," Dean Ponder asserts. The Dean of Student of Affairs office is located in Parker Hall, Room 102 and most students will probably pass by it once before they graduate from UMR. Remember that in that room there is a friend of all students; a friend who is doing all he can to make your life with UMR more worthwhile and enjoyable.

Groundwaves



After being on the air almost three weeks now, we at KMNR hope that you have enjoyed our programming so far. The general opinion of our evening playing of old radio shows has been good and we hope it continues so.

Right now, KMNR is accepting applications from U.M.R. students for various positions at the station. People are needed in announcing, the

news department, and the record library. This is an excellent opportunity to learn about how a radio station operates and at the same time get some practical work experience. KMNR has always been run by members of the U.M.R. student body. Applications may be obtained by simply dropping by the station which is located directly behind the Mining building during working hours.

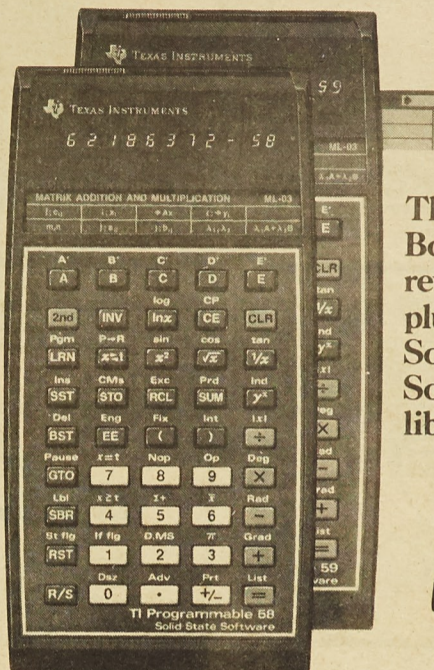
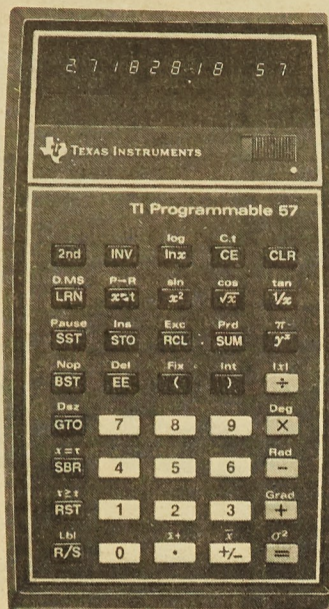
Gremlin Village

YOU'VE GOT TO STOP ASKING THEM HOW THEY LIKED THE MEAL!

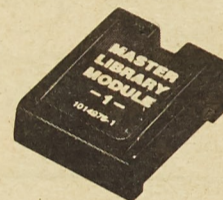


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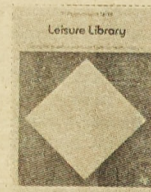
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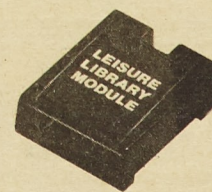
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Leisure Library comes with: Plug-in module. Library manual. Quick reference guide. Label cards. Library wallet.

Offer good from August 15 to October 31, 1977. Here's what you do. Fill out this coupon. Return it to TI with your serialized Customer Information Card (packed in the box), along with a copy of a dated proof of purchase showing the serial number. Important. Your envelope must be postmarked no later than October 31, 1977.



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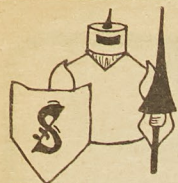
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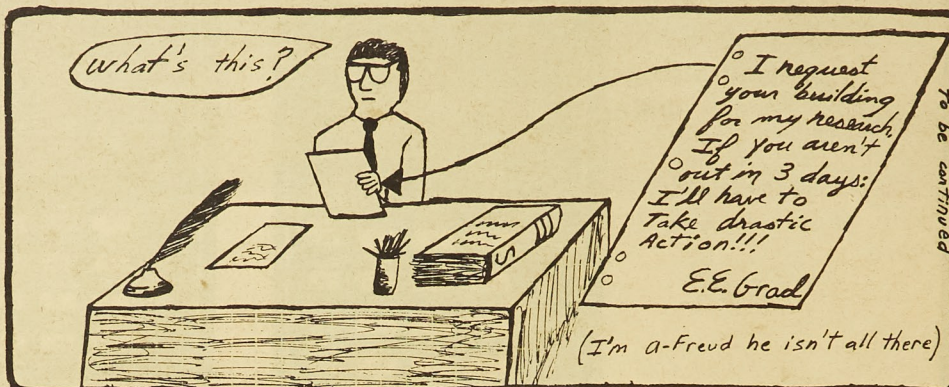
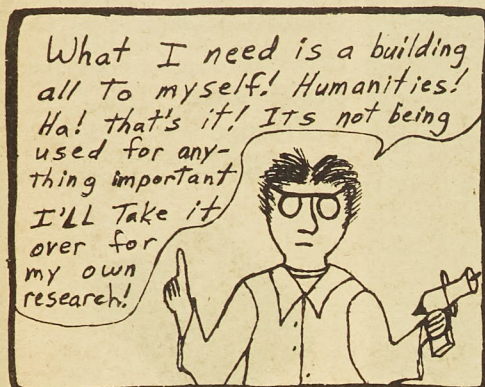


THE KNIGHT

AL K. HALL

Chapter 1

After receiving a large shipment of Electronic Equipment...



NOTHING



Nothing is a word describing the absence of matter. That is precisely what this column lacks — matter or substance. Completely without form, and void of all sensible parts this column is meant to appeal to the average Miner.

Tim — Hey, don't cut down Billy Carter, that guy's got a good head on his shoulders. Who else could take a nothing business, like a peanut farm and turn it into a money making operation.

Lois — And get government subsidiaries too and then run his brother for president.

Tim — That guy's got his s--- together, I mean all in one place, that little shack out in back.

Lois — He's not that hick, he's got indoor plumbing.

Tim — Yea, a flushable outhouse.

Lois — Put a roof on it! I would have said lid but...

Bruce — Go take a short walk on a long pier.

Tim — Isn't that supposed to be a long walk on a short pier?

Bruce — Here comes Ned let's make him feel welcome.

Shelly — Hey Ned, I heard a joke the other day that's going to make you look short. Oh you already heard it.

Lois — I gotta joke that's going to make you look stupid, Ned. Oh you already heard it.

Tim — You have all the mentality of a brass doorknob.

Bruce — Let's drop it and sit around talking dirty...Dirt, Slime, mud....

Eighteen and one half minutes of blank tape has shortened this part of the story. Now to continue with NOTHING....

Bruce — For a minute there I thought you were going to ask if I had eaten up at the Union.

Tim — You don't eat up there, you eat down.

Lois — It goes down and then comes up.

Bruce — UGHHHH!!!!

Tim — Have you ever noticed the efficiency of the B&G men? I mean their undying efforts to get the concrete to grow, I mean they are out there watering it everyday, they water the rocks, the sewer, everything but the grass and trees.

Bruce — Have you ever been down at the sewer, it grows about ten feet a day.

Well, that's all the nothing for this week, I hope you enjoyed this column. I'm sure those I taped and recorded for this column will be thrilled when they read this. The names of the people talking were changed to protect their identity. Next week they discuss Campus Police, Narks and B.A. degrees in Philosophy.

In no way does the above story represent the ideas or opinions of the Miner Staff, its function is merely to entertain the readers.

"IT'S AT THE HAT"

Michelob On Tap Happy Hour

609 Rolla St.

Rolla

Turn Out for Campus Showcase

By LINDA PONZER

September 15, from 8:00 a.m. to 5:00 p.m. In case of inclement weather, the showcase will be moved into the St. Pat's Ballroom.

Well it's again time for SUB's annual Campus Showcase, only something new has been planned. This year's showcase will be moved outside to the Quad. This is to allow the student body to view displays while on their way to class, without detouring from their accustomed route.

The Showcase will be held on

The Campus Showcase is an excellent opportunity for the student body to view displays covering the majority of organizations on campus. This event should not be missed by anyone, especially freshmen and transfer students.

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COUPON



The Albins

The Albins Comin' back Again

By LINDA PONZER

Making a return performance, Anne and Dick Albin will present the Miners with a concert of their original music and comedy at Centennial Hall on September 8, at 8 p.m. Anne and Dick have toured most of America singing their songs and delighting audiences with the freshness of their music and lyrics.

Their music ranges from folk to country to rock and ragtime and follows subjects as varied as skin diving, the roller derby, a roadside curio stand and child molesting. Lest child molesting seem too heavy a subject for a song, it should be pointed out the the song to which I refer, "Stranger Danger" is a comic warning song.

Not comical all the time, their poetry has earned them guest appearances on college campuses as creative writers and poets. They sing of the beauties of the worlds around them in

songs about "The Universe" and in "Looking Under The Sea."

The Albins have recorded two record albums of their own songs, Mahatma Gandhi Spat Here and Que Asco. They have also written and published a musical comedy revue called Anne and Dick Albin's Old Testament Revue.

The Albins are also traditional folk music performers and have recorded an album of traditional mountain songs called Red Roses, Green Briars, and Milk White Steeds.

They accompany the songs they sing on the guitar, banjo, autoharp and mountain dulcimers they design and build themselves.

Whether your interests lie in folk, pop, country or ragtime this concert will satisfy your musical hungers. The concert is sponsored by the the Student Union Organization and admission is free with a valid UMR student I.D.

Rules and Regulations - On The Loose

CONDITIONS OF RENTAL FOR RECREATION EQUIPMENT

Reservation & Check Out:

1. Equipment can be checked in and out of T-9, Room 201, which will be open Mon-Fri. Hours posted on the door.

2. Equipment can be reserved at any time up to weekend it is being used, and reservation must be accompanied by normal deposit and presentation of UMR ID card. (an individual cannot reserve equipment for two consecutive weekends) It is to your advantage to schedule one week in advance as we work on first come — first serve basis.

1) Equipment reservation requires presentation of valid UMR ID and a \$10.00 deposit per canoe or set of items from the other categories.

b) Organizations officially recognized by the University of Missouri-Rolla may reserve up to 70 per cent of available equipment in stock but must be registered in person one month (28 days) prior to scheduled check, out. (Each organization is limited to one weekend per calendar year)

c) Notification of cancellation of reserved equipment must be received in writing or in person by closing time one week in advance of check out date or a cancellation charge will be assessed equal to the rental rate or deposit, whichever is less.

3. No person other than the one whose name appears on the reservation form may pick up equipment. UMR ID card must be presented at check out time, as this is kept in Student Union Board-On The Loose (hereafter SUB-OTL) files until equipment is returned. (Organizations must submit approval letter)

4. Only one item of each category will be issued per person, per UMR ID (except canoe paddles and life vests)

5. Rental rate for rental period will be collected in advance at time of check out. (No exception will be made)

Returning Equipment:

1. Equipment must be returned by the date specified on the reservation sheet or a late charge will be assessed.

2. A late charge will be assessed equal to the rental rate for the period overdue plus \$5.00.

3. All equipment will be inspected for damages and loss of parts, i.e. All tents must be set up for inspection.

4. All equipment must be returned dry and clean (cleaning charge is \$5.00 per article). However, no late charges will be assessed if the renter shows a SUB-OTL staff person the wet item, dries the item (in the manner suggested) and returns the item the next day. (User is responsible for bringing in equipment so late charges won't be assessed.)

Notice:

1. SUB-OTL personnel are not responsible for mounting car-top carriers, or loading canoes and/or equipment onto vehicles.

2. All SUB-OTL regulations apply to groups-organizations as well as individuals.

3. Damage to equipment will be evaluated by the OTL Personnel.

4. Charges made on lost or damaged equipment are not contestable except by formal complaint within one month (28 days) to the SUB Outdoor Recreation Committee.

5. The Student Union Board will take appropriate action for those

who do not abide by stated conditions.

6. If rules are abused, privileges will be suspended at the discretion of SUB-Outdoor Recreation Committee and OTL Personnel.

7. The renter must agree to keep the equipment in his-her custody and will not loan or sublet to another party.

ON CANOES:

Try not to drop a canoe, it will help if you lift it by having a person on each end.

Load canoes while they are in the water. Having one end of the canoe several feet up on the land and the rest in the water, not only makes it unstable but when weight is in it, it will break the back. (keel)

Also don't load canoes while on land and carry them to the water-you can break the back this way also. When moving around in the canoe in the water keep low and steady yourself with one hand on each gunwale. (side of the canoe)

When you see some rapids, pick the spot to go through where the "V" formed by the rocks points down-stream.

THE LIFE-JACKETS ARE THERE FOR YOUR PROTECTION, SO WEAR THEM AND WHEN NOT WORN AT LEAST DO OTHERS A FAVOR BY NOT SITTING ON THEM!

If in doubt about a section of river, get out and walk down to check it out, who knows there might be a falls down there.

IF A STORM NEARS — GET OFF THE WATER!

ON TENTS:

Pick a sheltered spot, away from trees and out of gullies. Clear it of sharp sticks and rocks, they really don't feel very good when you sleep on one all night. Put down the piece of plastic provided and set you tent on top of it. This way mabe you won't puncture a hole in floor of the tent.

It is a good idea not to smoke or cook in a tent as the nylon burns easily and you could suffocate from the fumes — it has happened.

Also, keep the tents away from fires.

ON SLEEPING BAGS:

These bags are polyester filled and even when wet will keep you warm for the night especially in a tent. Don't try drying these over a fire because it just does not work. You will end up with a sleeping bag on fire. The liners are provided to keep them clean and also will keep sweat from your body so you won't become cold.

ON PACKS:

These packs are durable and strong but won't stand up too well if you abuse them. Don't over pack them and force the zippers, this causes them to rip out. Packs are just like a suitcase carried on your back, take care of it and keep it clean and only carry those things that are supposed to be in it. i.e., your clothes and cooking utensils, pack and sleeping. Pack it so your heaviest items are on top and next to your shoulders, it will carry better.

LAST OF ALL:

This service was set up for you, take care of the equipment as if it was yours and keep it clean and dry. The success of the program and rental prices depend on how long the equipment lasts. Damages will cause the prices to go up to compensate for repairs or replacements. Enjoy and experience the outdoors!





DEAR HORTENSE,

Our son is attending a state university this fall. It's a small specialized school located in a little mid-western town. What can we do to ease his burdens during this important transition to college life?

CONCERNED PARENTS

DEAR CONCERNED,

I think it's wonderful that you're taking such an interest in your son's education. Such support will be encouraging. I have compiled a lists of items necessary for freshmen students.

First of all, your son will be needing transportation. Walking is fine for around campus, but for longer distances and dates, he'll require a car. Most prefer Camaros or Firebirds, or maybe your son would like a motorcycle. Whatever you choose, supply a credit card for gas and minor repairs.

Another requirement of an away-from-home student is a check book. This can be used for any expense. Just be sure you make regular deposits so your son will never worry about being overdrawn.

To keep your son from starving, (especially if he'll live in a dormitory) purchase a small refrigerator for his room. A charge account at Chicken Delight could easily take care of a case of late night munchies.

I'd also suggest a private phone. If your son isn't fond of writing letters, a telephone is a good way to keep in touch. You'll also be sure to hear of any emergency immediately.

For the relaxation that's so important for peace of mind, your son should have a stereo. A water bed is excellent — if permissible. To complete this picture of rest, get some posters and a black light. Your son would also appreciate a complete bar set for entertaining.

Inspect your son's wardrobe. He'll need enough t-shirts and jeans to last until Christmas vacation. Don't trust him to do his own laundry unless you code all his clothing according to load.

Lastly, don't forget all the little things that show you care. He'll want a calculator for math and a typewriter for english. Other electrical appliances to consider: popcorn popper, blow drier, vacuum cleaner, blender, micro-wave, hot lather machine. A fake I.D. card would be put to good use if your son is a minor.

Your son should not have any problem with adjusting. He'll be able to study in a worry-free environment with you aiding him greatly in reaching responsible adulthood.

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FOR SALE: 1976 Alvarez 12-String Guitar, Model No. 5054. If interested, call Paul at 364-9885.

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Miners Overrun Missouri Valley 33-13

(cont. from p. 1)

which just happened to be his first game as a freshman.

A key play in the final drive was when Vaughn connected with Morse for 21 yards. Cox beat his man and Vaughn hit him with the pass to score the final TD.

The Vikings did come back to threaten, but in the waning seconds Bill Warwick batted down a potential touchdown pass to end the game.

The Miners gained 310 yards in the first half and finished with 359. Terry Ryan's efforts in gaining 177 yards is the fourth highest single game rushing total in Miner history. That was his 5th 100 yard game in his career. UMR converted on 8 of 18 third down situations compared to only 5 of 16 for the Vikings. The Miners completely dominated the first half, but in the end the relative times of possession were almost equal for both teams.

Monty Morse caught only two passes, but both were for big yardage in addition to being clutch plays. He totaled 58 yards.

The Miners were penalized rather heavily in the game, drawing 12 flags for a total of 116 yards. The Vikings drew but five flags all day and were set back 42 yards total.

Ken Vaughan had just an extraordinary day, completing 62 per cent of his passes and averaged 15 yards per pass throw for three touchdowns.

This Saturday the Miners will take on Missouri Western at New Jacking Field at 1:30. The Miners will need the tenacious defense that they had last week to hold their own against a superb Western squad. The Miners were picked to lose 20-13 to Valley, and it is hoped that the upset victory will help to muster the psych that was evident in last week's game. See you at the game!

Defense

Ends

Tackles

Noseguard

Monster

Linebackers

Defensive Backs

Safety

Greg Elzie
Jeff Wozek
Joe Kinsella
Gene Kuelker
Andy Lain
Bill Warwick
David Weaver
Dan Vance
Craig Heath
Don Renner
Roger Vessell

6-3, 200, junior
6-1, 195, sophomore
6-1, 213, junior
6-0, 225, senior
6-1, 190, sophomore
5-11, 190, senior
5-11, 200, junior
6-2, 200, junior
5-11, 185, freshman
6-0, 215, senior
5-11, 160, junior

Wentzville, Mo.
Worth, Ill.
St. Louis, Mo.
St. Louis, Mo.
Shawnee, Kan.
St. Louis, Mo.
Lebanon, Mo.
St. Charles, Mo.
Kansas City, Mo.
St. Louis, Mo.
Farmington, Mo.

Offense

Tight End

Tackles

Guards

Center

Wide Receivers

Quarterback

Fullback

Andy Cox
Steve Curran
John Moles
Brian Tepper
Perrin Roller
Steve Henry
Monty Morse
Craig O'Dear
Kenny Vaughn
Dale Hursh

6-3, 205, senior
6-5, 229, junior
6-1, 230, senior
6-1, 215, sophomore
6-2, 225, sophomore
6-4, 220, junior
6-1, 175, junior
6-5, 195, junior
6-2, 192, senior
6-0, 180, sophomore

Festus, Mo.
O'Fallon, Ill.
Kansas City, Mo.
Raytown, Mo.
St. Clair, Mo.
Ponce, P.R.
Kansas City, Mo.
Ewing, Mo.
Belleville, Ill.
Shawnee, Kan.

Here are the statistics:

	UMR	Mo. Val	Top Rushers:	
First Downs	19	20	Ryan (UMR)	32 for 177
Yards Rushing	227	184	Steinle (MOVAL)	25 for 82
Yards Passing	252	190	Ragle (MOVAL)	11 for 31
Total Yards	479	374	Fischer (UMR)	4 for 28
Passing	17-28	13-27	Top Receivers:	
Interceptions			Cox (UMR)	6 for 112
Thrown	1	3	Williamson (MOVAL)	2 for 60
Fumbles Lost	1	2	Morse (UMR)	2 for 58
Penalties	12-116	5-42	O'Dear (UMR)	5 for 44
Punting	3-132	4-155	Score by Periods:	
			UMR	7 17 0 9-33
			MoVal	0 0 7 6-13

Next Week-The Griffons

The University of Missouri-Rolla grid Miners will be seeking their second straight victory of the young season Saturday, Sept. 10, in a 1:30 p.m. game against Missouri Western at New Jacking Field.

The Griffons from St. Joseph have never beaten UMR in a three-game series dating back to 1974. The Miners won that game 15-7 and edged Western 7-6 last year. In 1975, the teams played to a 14-all standoff.

Miner head coach Charlie Finley expects a defensive struggle against the Griffons Saturday. "There haven't been many points scored in the three previous games between us and I look for the same type of game Saturday."

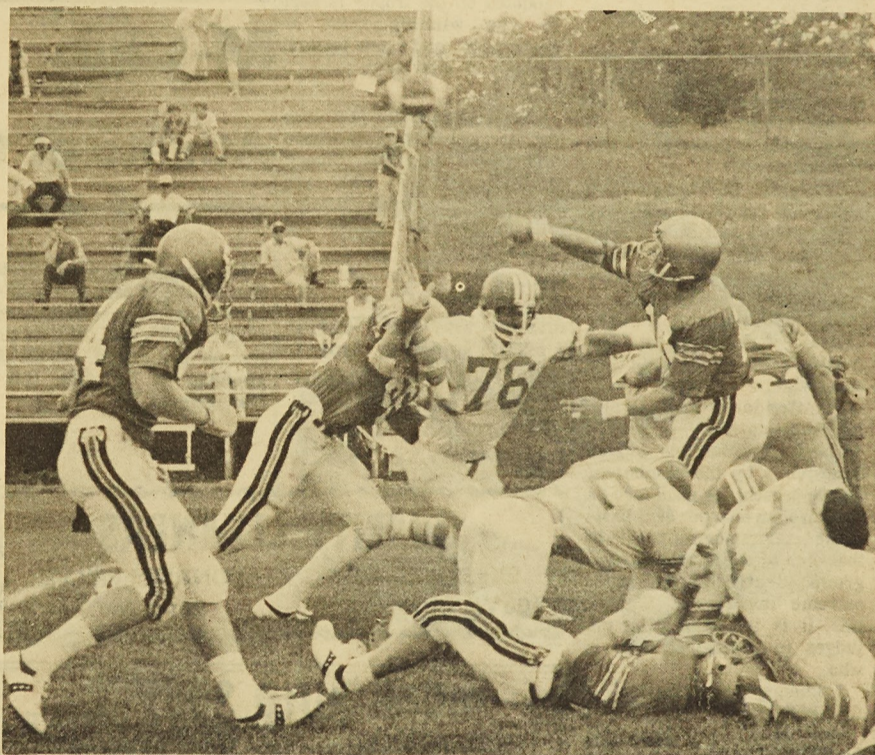
The Miners presented Finley with his first opening-season victory as a head coach last Saturday with a 33-13 win over Missouri Valley in Rolla. He had lost his previous five openers.

UMR was led by all-MIAA junior running back Terry Ryan who rushed for 177 yards in 32 carries and by senior quarterback Kenny Vaughn who completed 16 of 26 passes for 240 yards and three touchdowns. Senior wide receiver Andy Cox was unable to start because of a pulled leg muscle, but came off the bench to lead all receivers with six catches for 112 yards and one touchdown.

Freshman defensive back Craig Heath sparked the

defensive unit with three interceptions, tying a Miner record. He returned them 48 yards and, combined with his 64 yards in kickoff returns and 67 yards in punt returns, produced 179 yards for the day.

On the injury list and out for the Western game are senior noseguard Kent Lewis and junior linebacker Kevin Wolf with knee injuries and freshman fullback David Fischer with a broken ankle.



Kenny Vaughn gets just enough protection to complete this pass. Against Valley Ken passed for 240 yards.

(Photo by C. Staley)

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12th Man Award to Ruggers Ready for Action be Given Again

Once again the M-Club will present the 12th Man Award. This award will be given to the club or organization that best supports the Miner football team at their home games.

This award originated at Texas A & M University approximately 75 years ago. During a home football game, their star player was injured and had to be removed from the field on a stretcher. The team only had 11 players on the roster, so now they were one man short. A man was pulled out of the stands and suited up to play in the rest of the game. At this point, the fans stood up and began cheering and yelling, trying to support their team. The man from the stands (the 12th man) was inspired by the wild enthusiasm of the fans, and sparked the team to an exciting 4th quarter, come-from-behind victory.

It is a result of this incident that the 12th Man Award was started. The award is in recognition of the fans who are standing in readiness to support their team.

The M-Club reinstated the award on this campus in 1975 to recognize the club or organization which best exemplifies school spirit and enthusiasm.

The club or organization which best fulfills the following requirements will be declared the winner of the award. The judging criterion has been divided into 4 sections with a point total assigned to each section with what M-Club considers an appropriate per cent value.

1. Attendance and Group Identification

The judging for this will be determined by the number of people present for each club or organization on a per cent basis of the total number of people in that club or organization. Also, group identification is of extreme importance. Without this, it is impossible for the judges to distinguish who is who.

2. Cheers

This is a very important judging criterion. The starting of a cheer is very important. However, it is also important for a group to join in on a cheer which has already been started. Hence, organized cheering is more important than having 2 or 3 different cheers going at the same time. So, when a group starts up a cheer, everyone should join in.

IM Football Starts

by Del Carmack

On Tuesday, Sept. 6, the intramural flag football season began. Four games were played, and the score was not close in any of them.

In the two early games, Sig Ep breezed by MHA 25-6, and Phi Kap took Delta Sig 35-14. Both of the late games were shutouts. TKE blanked AEPi 17-0 and Tech-Engine kicked Theta Xi 42-0.

A full schedule of games is planned for next week.

3. Noise Makers and Originality of Cheers

The use of noisemakers is essential in arousing school spirit and enthusiasm. The originality of the cheers will be important in deciding the winner of the award. However, points will be deducted from a club or organization who use obscene words in their cheer.

4. Visual Effects

Last, but still important is the use of visual aids. Flash cards, signs, banners, and anything else you can think of to show enthusiasm will be considered in the judging.

A crew of 5 judges will be used to determine the winner of the award.

The club or organization who finishes with the most points after the 6 home football games will be presented with the beautiful 12th Man trophy. This is a travelling trophy but the commemorative football mounted on the trophy is kept by the winning club or organization and a new football replaces it after each year.

It is the intent of the M-Club to try to generate enthusiasm and school spirit at Miners' football games with the awarding of this trophy. UMR's remaining home games are against:

Missouri Western	Sept. 10
Missouri Southern	Sept. 17
Central Mo. (HC)	Oct. 15
Northwest Mo	Oct. 29
Washington U.	Oct. 5
Northeast Mo.	Nov. 19

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The UMR Rugby Club has begun practices for the 1977-78 season and they would like to encourage anyone interested, whether or not they have had any previous experience, to come out and try their luck. Practices are on Tuesday, Wednesday, and Thursday at 4:00 p.m. at the Intramural fields.

There are 35 people on the roster as of this writing, and 20 of those have had at least one year of experience. On Tuesday, August 31, the Rugby Club held their election of officers. Harlen Meyer was

elected President, Bruce Bryant will take on the Vice-Presidency, Joe Gabris got the nod as Secretary, and Steve Lewis will take over as Treasurer.

Last year UMR had a 7-17 record overall, which is respectable considering the caliber of competition that the UMR Ruggers take on. As you know, they host the Stag Midwest Intercollegiate Invitational Rugby Tournament as an annual event. This year it will be on the weekend of March 3.

The Club would like to thank

their coach, Lee Kimmel, for all his hours of work and Dr. David B. Oglesby for his help as advisor. They are also grateful to Norm DeLeo and Stag Beer for their help with SMIIRT and their never-ending support.

Cardinal Comments

By BRIAN EDWARDS

It's about time for the Baseball Cardinals to hang up their gloves for another season. With only 26 games left to play the Cardinals trail the Division leading Philadelphia Phillies by eleven full games. Even though they are not mathematically eliminated eleven games is a lot to make up in such a short time. The Cardinals have still had a good season nevertheless.

Ted Simmons is third in the National League in batting and he still has a chance for a 100 RBIs Templeton, being in his second year of play, is fifth in the league in batting average. Another sophomore having a good year is first baseman Keith Hernandez, who has 75 RBI's. Back from the Giants is third baseman Ken Reitz having another good defensive season. Reitz has also added another dimension to his playing as he has come up with 68 RBI's in the pitching department the Cardinals have Ken Forsch whose 16 victories are third in the league. Schultz leads the Cardinals with a 1.50 ERA and he also has a 6-1 record. The Cards also have a fine Freshman hurler in John Urrea who is 5-0 since the All-Star break and 7-3 for the season.

Rugby Season Schedule

TEAM	PLACE
Sept. 17-18 K.C. Outcasts (River Quey)	K.C.
Sept. 24-25 Southwest Missouri State	Rolla
Oct. 1-2 Southeast Missouri State	Rolla
Oct. 8-9 St. Louis University	St. Louis
Oct. 15-16 Royals	Rolla
Oct. 22-23 Mizzou	Columbia
Oct. 29-30 No. St. Louis	Rolla
Nov. 5-6 Black Sheep	Rolla
Nov. 12-13 Southeast Missouri State	Cape Girardeau
Nov. 19-20 Southwest Missouri State	Springfield

M-Club

Athlete of the Week

Ken Vaughn has been selected as M-Club's Athlete-of-the-Week. Ken led the Miners to a 33-13 victory over Missouri Valley in the season opener. Overall the quarterback had excellent statistics: 16 of 26 for 240 yards, with three touchdown passes. Also qualifying Ken for this award was his play calling and team leadership. A graduate of Belleville H.S. Ken is now a senior in Eng. Management.

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HP-25C	\$160	\$140.95
HP-27	\$175	\$153.95
HP-29C	\$195	\$171.95
HP-55	\$395	\$329.95
HP-67	\$450	\$374.95
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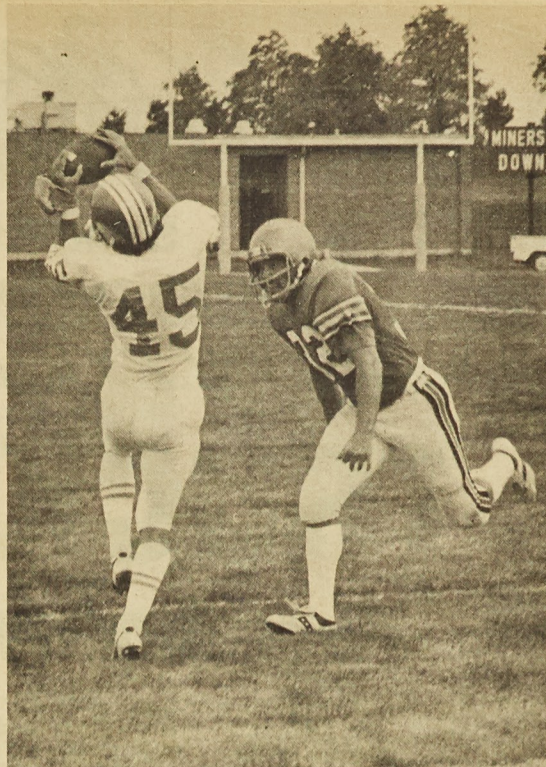
	REG.	SALE
SX-1250	\$900	\$584
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SX-850	\$500	\$347
SX-750	\$400	\$279
SX-650	\$300	\$213
SX-550	\$250	\$178
SX-450	\$200	\$149

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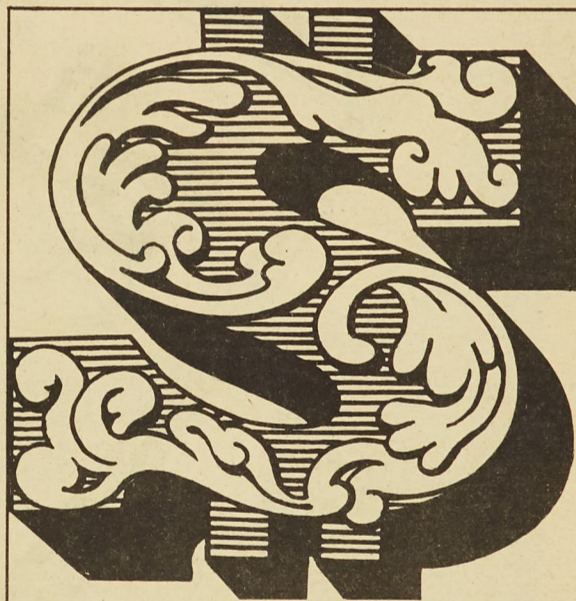
Intramural Flag Football Schedule

		EAST	WEST
Sept. 6	6:30 8:00	Sig Ep - M.H.A. T.K.E. - AE Pi	Phi Kap - Delta Sig TEC- Theta Xi
7	6:30 8:00	Sig Tau- Mates Sig Nu - ABS	KA - Pi K Phi Beta Sig - Triangle
8	6:30 8:00	Focus - Campus Kappa Sig - Delta Tau	Pi KA - Wesley TJHA - Sig Pi
12	6:30 8:00	MHA - Mates AE Pi - ABS	Delta Sig - Pi K Phi Theta Xi - Triangle
13	6:30 8:00	TKE - Delta Tau Sig Ep - Campus	TEC - Sig Pi Phi Kap - Wesley
14	6:30 8:00	Sig Nu - Lambda Chi Sig Tau - Acacia	Beta Sig - A Phi A KA - GDI
15	6:30 8:00	Mates - Campus ABS - Delta Tau	Pi K Phi - Wesley Triangle - Sig Pi
19	6:30 8:00	MHA - Acacia AE Pi - Lambda Chi	Delta Sig - GDI Theta Xi - A Phi A
Sept. 20	6:30 8:00	Phi KAP - Pi KA Tec - TJHA	Sig Ep - Focus TKE - Kappa Sig
21	6:30 8:00	Wesley - GDI Sig Pi - A Phi A	Campus - Acacia Delta Tau - Lambda Chi
22	6:30 8:00	Pi K Phi - Pi KA Triangle - TJHA	Mates - Focus ABS - Kappa Sig
26	6:30 8:00	Delta Sig - KA Theta Xi - Beta Sig	MHA - Sig Tau AE Pi - Sig Nu
Sept. 27	6:30 8:00	GDI - Pi KA A Phi A - TJHA	Acacia - Focus Lambda Chi - Kappa Sig
28	6:30 8:00	Sig Pi - Beta Sig Wesley - KA	Delta Tau - Sig Nu Campus - Sig Tau
29	6:30 8:00	Triangle - TEC Pi Kappa Phi - Phi Kap	ABS - TKE Mates - Sig Ep
Oct. 3	6:30 8:00	Pi KA - KA Kappa Sig - Sig Nu	Focus - Sig Tau TJHA - Beta Sig
4	6:30 8:00	GDI - Phi Kap A Phi A - TEC	Acacia - Sig Ep Lambda Chi - TKE
5	6:30 8:00	Wesley - Delta Sig Sig Pi - Theta Xi	Campus - MHA Delta Tau - AE Pi
6	6:30 8:00	Beta Sig - TEC KA - Phi Kap	Sig Nu - TKE Sig Tau - Sig EP
10	6:30 8:00	Pi KA - Delta Sig TJHA - Theta Xi	Focus - MHA Kappa Sig - AE Pi
11	6:30 8:00	GDI - Pi K Phi A Phi A - Triangle	Acacia - Mates Lambda Chi - ABS



Bill "Bubba" Warwick prepares to nail a Valley receiver after the catch.

(Photo by C. Staley)



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UMR Cross Country

The University of Missouri-Rolla Cross Country Team will open its 1977 season Saturday, Sept. 10 at 11:00 a.m. on UMR's golf course. In the quadrangular meet, coach Dewey Allgood's distance runners will meet St. Louis University, Lincoln University, and School of the Ozarks.

The Miners have five returning lettermen: Craig Bowen, Dave Sorrell, Bob Bellora, Brian Bowen, and Dave McClintock. New members on the team include Mike Ackerson, Marty Hoffman, Mike DePasquale and freshmen Glen Heeter and Brent Haefner.

Workouts and time trials indicate this to be the strongest team in the school's history. School support will definitely be a help to the runners.



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 WORKSHOP**

Amazing dual head!

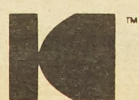
Inner reflector directs
 light and vents heat;
 outside stays cool
 to the touch.

- Full rotation, 45-inch reach, stays in position!
- With horizontal die-cast bracket, attaches easily!
- Takes up to a 100-watt bulb for proper, glare-free light!
- Alternate mounts available for vertical or slant surfaces!

While you're at the trailer
 see our Vision Exploder and
 Colormatcher CLASSMATES!

You just have to see these fix-
 tures to realize the value—
 that's why we brought the
 factory to you! Come on over to
 our tailgate display, make a life-
 long investment in proper light-
 ing and save! We will accept
 cash, check, MC or BA (VISA).

You'll find our truck on the
CAMPUS BOOKSTORE PARKING LOT



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