



11 Oct 1984

## The Missouri Miner, October 11, 1984

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# Missouri Miner



Thursday, October 11, 1984

University of Missouri-Rolla

Vol. 73, No. 8

20 Pages

## Poll shows students prefer format

by Art Smith

As many students are aware, some of the DJs of KMNR have been collecting signatures for a petition protesting the format policy instituted at KMNR this semester. The strongly worded petition seeks the reinstatement of the "creativity" of the DJs and the listening audience, and the DJs hope to collect enough signatures to prompt an open forum.

Steve Svoboda, the DJ in charge of the petition, said that as of Monday they had collected at least 760 signatures and hoped to have 1000 by Wednesday. He feels that the executive board of KMNR is

not listening to either the DJs or the listening audience even though the DJs have tried for a compromise solution to the conflict.

He feels that the petition is indicative of popular opinion and states, "It's just proof that students are concerned about it [the format policy]."

Rich Arkenberg, KMNR program director, chose not to comment about the petition, saying he had not seen it yet. He did, however, give the *Miner* a copy of a recent phone survey completed by KMNR.

Dr. Stewart Cooper of the Coun-

seling and Testing Center says that the survey has validity (extent to which a measuring instrument accurately measures what it purports to measure), and there is a consistency of results.

He adds that the survey does not address the issues of whether or not the DJs should be forced to play formatted music. The survey should be taken as is with nothing else read into it.

The results of the survey are printed below. A weighted average was used to make the results of the survey composition reflect the UMR student body composition.

### Results of Survey #1

Total number of surveys: 200

Independents: 98

Greeks: 63

Dormitories: 39

All of the following results have been adjusted to reflect the actual composition of the UMR student body. Below is a copy of the survey used to obtain these results.

Hours listened to the radio per week: Less than 2: 12.0%  
2-10: 36.4%  
More than 10: 51.6%

Do you like rock and roll music in general? Yes: 96.0%  
No: 4.0%

| Musical Type | Rating (0-10) | Like to Hear More? Yes | No    |
|--------------|---------------|------------------------|-------|
| New Wave     | 4.82          | 18.2%                  | 17.1% |
| Hard Rock    | 6.17          | 33.3%                  | 8.9%  |
| Heavy Metal  | 4.86          | 23.4%                  | 18.3% |
| Top Forty    | 6.35          | 43.6%                  | 14.8% |
| Jazz         | 4.95          | 16.3%                  | 24.0% |
| Blues        | 4.84          | 11.0%                  | 24.2% |
| Reggae       | 3.59          | 6.5%                   | 21.4% |
| Folk         | 3.08          | 9.2%                   | 28.4% |
| Bluegrass    | 2.76          | 5.3%                   | 31.4% |
| Classical    | 3.67          | 14.9%                  | 19.8% |
| '60s Music   | 6.05          | 40.6%                  | 8.1%  |
| '70s Music   | 7.29          | 45.8%                  | 4.3%  |
| Oldies       | 5.30          | 26.9%                  | 9.6%  |

The missing percentage points reflect those surveyed who did not express an opinion.

Average number of hours of MTV watched per week: 6.2  
Average number of hours KMNR was listened to per week: 9.5

(Freshmen are not included in the following three questions.)

Did you listen to KMNR prior to June, 1984? Yes: 82.0%  
No: 18.0%

Do you listen to KMNR more now? Yes: 43.0%  
No: 26.0%  
Same: 31.0%

Of those who did listen to KMNR prior to June, 1984, how many listen: More: 50.5%  
Less: 19.8%  
Same: 29.7%

Do you like the daily featured artist? Yes: 58.5%  
No: 2.8%  
Don't Care: 38.7%

Do you like the daily album feature? Yes: 70.6%  
No: 3.6%  
Don't Care: 25.8%

Satisfied with the amount of new music on KMNR? Satisfied: 47.5%  
Wants more: 34.7%  
Wants less: 14.6%  
Don't care: 3.2%

## UM-Columbia faces problems familiar to UM-Rolla

by Cameron Coursey

First in a three part series.

A well-informed UMR student probably has an opinion about each and every problem plaguing the Rolla campus, such as fee increases, drawn-out construction projects, housing regulations, and

For instance, the Columbia campus (UMC), with a student population nearly four times that of Rolla, faces a large per student increase in tuition for the 1985-86 academic year and is plagued with a construction project running through the middle of the campus

of Curators has delayed action on any fee increases for 1985-86, the original plan called for a 76.9 percent supplemental fee increase for Law and a 17.3 percent fee increase for Medicine at UMC. This is comparable to the proposed 81.8 percent engineering supplemental fee increase slated for UMR. Remember, these fee increases have not been acted upon as yet by the Board of Curators.

According to John Lenger, a columnist and former managing editor for the *Maneater*, UMC's student newspaper, ten UMC graduate students appeared before the last Board of Curators meeting in Columbia and told the Board that they would have to drop out of school if the latest fee increase occurred.

In a telephone conversation, Lenger mentioned other problems facing UMC students, such as chemical contamination (it has been determined that one building on campus contains low levels of radiation) and questions concerning fraternity life. Lenger asserted that students are beginning to wonder why fraternities, with a low percentage of the student population, hold nearly all of the activities on campus. Fraternities at see UMC woes page 3



The University of Missouri-Columbia Campus. Shown here are the Columns and administration building.

parking problems. Unfortunately, the student probably knows very little about the problems facing other University of Missouri campuses and would be surprised to find that these problems are the same throughout the UM system.

that has been disrupting campus life for three years.

Indeed, the students of UMC are faced with many of the same inconveniences and financial burdens as the students of UMR are faced with. Although the UM Board

## Rolla police now using RADAR guns

by Rajpal Abeynayake

In case you have been unnerved lately by those sinister looking radar guns that the cops point at you with the steel of Clint Eastwood trying to make his day-just calm yourself down. The paranoia-inducing radar pistol is actually an innocuous radar emitter which is now being used rather extensively by the Rolla Police Department, along with the digital speed-display.

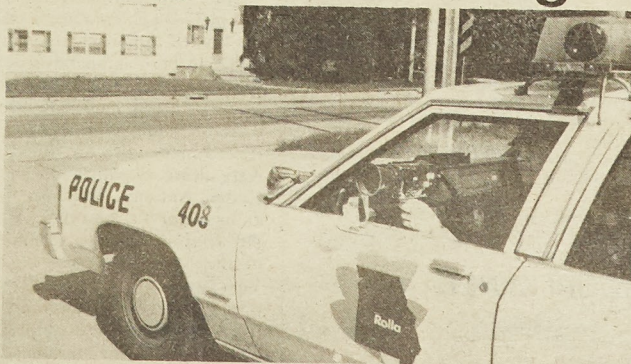
Officer Fletchermann of the Rolla Police says that it is being used solely as a "courtesy service for the public." (Now wait a minute, does that sound right?)

The digital display unit mounted

on a patrol car indicates the speed of any passing car the radar gun is pointed at. This way, says Officer Fletchermann, the passing driver receives a loud and clear intimation of his current speed by looking at the display atop the police car, courtesy the Rolla Police Department.

"As far as we are concerned, it's a device to see that nobody gets hurt." As an uncalculated afterthought he adds that "if there are any violators, I will go for them."

Asked about the circumventive, cop-busting, laws-evading device that some people use called a radar detector (not in so many words),



A Rolla police officer watches for speeders.

Fletchermann says that the radar gun is an effective anti-radar deterrent.

The gun emits nothing in its supine state in the arms of a police officer, and all a trigger happy lawman does is start shooting at the approach of any speeding anti-social element. This way the guy doesn't have any hint of the awaiting radar ambush, so he presumably races on and gets caught.

Of course, this is just a courtesy service, so next time they pull that gun on you, just remember that it's nothing but a regular case of Radio Aided Detection And Ranging.



# CALENDAR OF EVENTS

## Thursday

**UMR Film Series**  
The UMR Film series presents "The Year of Living Dangerously," tonight at 7:30 p.m. in Miles Auditorium. Admission is a season pass, or \$3 at the door.

**Physics Colloquium**  
presents Kun Huang of Beijing University with his presentation of "Multiphoton Transitions in Solids," at 4 p.m. today in 104 Physics. Free.

**Rolla night**  
Rolla night, Engineer's Club of St. Louis, 4359 Lindell Blvd., St. Louis, 7:30 p.m. Free.

## Friday

STUDENT COUNCIL FREE DAY. NO CLASSES!

**Regional Mine Safety Contest**  
Regional Mine Safety Contest, UMR Experimental Mine, 8 a.m. Free

## Saturday

MID-SEMESTER

## Tuesday

**UMR Jazz Concert**  
A UMR Jazz Concert will be held Tuesday at 7:30 p.m. at the Cedar Street Center.  
**Society of Women Engineers**  
**Attention Women!**  
Society of Women Engineers (SWE) meeting at 5:45 p.m. Tuesday Oct. 16 in the Mark Twain room. Mary Klorer of Boise Cascade will speak.  
New members welcome. All members please attend.

## Wednesday

**College Republicans**  
U.S. Representative Bill Emerson will be speaking to the C.R.'s and all interested person's on Wed., Oct. 10, at 7:30 p.m. in the Mark Twain Room.

**UMR Scuba Club**  
The UMR Scuba Club will hold its second meeting on Oct. 17 at 8:00 p.m. in room 209 of the ME Building. New members are always welcome. If you have any questions contact Steve Valbert at 364-3391.

**Women at Work Series**  
Women at Work Series, "Changing roles of Women in Nicaragua," Nan McCurdy Mitchell, president, Volunteers for Peaceful Change, Inc., St. Louis: Noon - 1 p.m., University Center-East, Missouri Room. \$4 for series, call 341-4131 for reservations.

## Missouri Miner

The Missouri Miner is the official publication of the students of the University of Missouri at Rolla. It is published weekly at Rolla, Missouri. The Missouri Miner features activities of the students and faculty of UMR.

|                                   |                                                                                                                                                                           |                        |
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Subscriptions are available to the general readership at a rate of \$7 per semester. Articles and photos for publication in the Miner must be in by 8 p.m. on the Sunday before distribution on Thursday.

### THE MISSOURI MINER

303 Rolla Building  
University of Missouri-Rolla  
Rolla, MO 65401  
(314) 341-4235

## Thursday

**M-Club Meeting**  
Thursday, Oct. 18, at 8:30 p.m. in CE 114.

## Noday

**Tau Beta Pi**  
Tau Beta Pi is holding a WORK DAY Sat., Oct. 20, to raise money for Freshman Scholarships. If you would like a work crew, call Mark or Kurt at 364-0020.

**Homecoming Bonfire**  
Sponsored by M-Club, on Friday, Oct. 26, at the Intramural fields. Everyone is welcome to attend and to get psyched for the best Homecoming ever. Come cheer on one of the best Division II football teams in the nation!

**Checkers Tournament**  
Student Union Board is hosting a single elimination Checkers Tournament. Sign up in Room 219 of the University Center-West. Deadline date for sign ups is Oct. 19. Winner is awarded a plaque and an expense paid trip to the ACUI Finals in February.

**Theta Tau Omega**  
Theta Tau Omega along with Pizza Inn will once again sponsor its semi-annual Pizza Night. Monday through Wednesday, Oct. 15-17, after 8 p.m., and all day Thursday, Oct. 18. Pizza Inn will donate \$2.00 for each large (16") pizza and \$1.00 for each medium (13") pizza sold. Also, on Thursday, Theta Tau members will deliver your pizza for free. So if you don't have any plans, call up or come by Pizza Inn and "Chow down for charity." You'll be helping a worthwhile charity and at the same time eating some of the best pizza Rolla has to offer.

**Preregistration details**  
Preregistration for the Winter 1985 semester will be Oct. 22-26. Students should obtain their preregistration materials and Schedule of Classes from the Registrar's Office starting Oct. 18. Detailed information regarding preregistration will be found in the front section of the Winter Schedule of Classes. Students should contact their department prior to Oct. 22 for advising appointments.

## Preregistration detailed

**submitted by the Registrar**  
Preregistration for the Winter 1985 semester is open to currently enrolled students and former students who have been accepted for readmission to the University. Students should obtain their preregistration materials from the Registrar's Office beginning Oct. 18. Registration material is to be returned to the Registrar's Office Oct. 22-26.

Students should contact their departments prior to Oct. 22 for advising appointments. Some de-

partments will not schedule advising appointments for the entire week. See your department for details.

Detailed information regarding preregistration will be found in the Winter Schedule of Classes.

Students who preregister will be given an opportunity to pay fees prior to regular registration. **THOSE STUDENTS WHO DO NOT PAY FEES EARLY MUST ATTEND REGULAR REGISTRATION. COURSES WILL NOT BE RESERVED.**

## 'World Food Day' set for Oct. 16

The University of Missouri-Rolla will be the site of a "World Food Day" teleconference from 11 am to 2 pm Tuesday, October 16. The conference, which is free and open to the public, will be held in Rooms 155-156 of UMR's Thomas Jefferson Residence Hall Complex.

The conference will be broadcast from George Washington University in Washington, D.C.

"World Food Day is a time to take stock and identify the progress that has been made in the past year in the struggle against hunger. It is a time to analyze what can be done better or differently as individuals or nations in the year and years ahead to advance the goal of food security for all people on earth," said Pat Young, chairman of the National Committee for World Food Day.

Local participants will be able to interact with national and international food policy makers. Panelists invited to participate include: Eddie Albert, moderator; John Block, secretary of agriculture; Rep. Mickey Leland, chairman, House Select Committee on Hunger; Dr. Ruth Finney, director, Food and Agriculture Organization of the United Nations; 'M'Alinoe Tau, ambassador of Lesotho, Africa; Dr. Clifton Wharton, chancellor of the State University of New York; and Father William Byron, president, Catholic University.

The conference is a cooperative effort of UMR, the Meramec Area University of Missouri Extension

Councils and the National World Food Day Committee, the National University Teleconference Network and over 300 private voluntary organizations.

For registration information contact Walter L. Ries, director, Engineering Continuing Education, 111 Engineering Research Laboratory, UMR, Rolla, Mo. 65401, phone 314-341-4132 or contact the Phelps County Extension Center, phone 314-364-3147.

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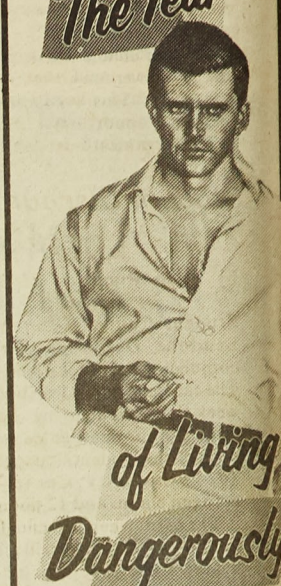
## UMR JAZZ I AND II TO PRESENT CONCERT

source:OPI  
The Jazz I and II ensembles from the University of Missouri-Rolla will perform in concert at 7:30 pm Tuesday, October 16, at the Cedar Street Center. The one hour program is free and the public is invited to attend.

The groups are under the direction of Bill Vogt, UMR lecturer in music.

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—Michael Sragow, ROLLING STONE MAGAZINE

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## Student Council

### Student Activity Fee open Forum set for Oct. 16

by Craig Maurice  
of Student Council

Student Council invites all students to attend the Student Activity Fee Open Forum. It will be held Tuesday, October 16 at 7:30 p.m. in Miles Auditorium (ME 104).

This is the second year Student Council has sponsored this event. Its overwhelming popularity last year prompted StuCo to repeat it. In years prior to the forum, students were unable to ask questions and get answers on how their money was spent. This event has given them that opportunity.

The organizations that will be

present are: Athletics, Intramural Facilities, Golf Course, University Center, Student Council, Student Union Board, Missouri Miner, KMNRR, Rollamo, St Pat's Activities and non-Varsity Sports.

These organizations will make presentations in an attempt to explain how they spend the money they receive and justify any requested increase.

Following each presentation is the time set aside for student questions and comments.

StuCo urges all students to get involved in the spending of their money and to attend this forum.

### StuCo gets answering machine for Affirmative Action

by Brian Ruhmann of Student Council

Student Council has recently purchased an answering machine. The answering machine is designed to meet the needs of the campus with Equal Opportunity and Affirmative Action. If a problem of discrimination arises, the party involved will be able to call the office and report the incident. Appropriate action will be taken.

The answering machine will also be a verbal "Bitch Box." The phone number for the Student Council Office is 341-4280.

## Dorm life more than a room and a shower

submitted by Karla Wagner  
Inner Residence Council

Dorms are dull, right? Wrong! Or so, many of the residents of the Quadrangle are saying. What is happening inside of RHA (Residence Hall Association) that has people speaking of it with pride?

Many of this year's freshmen are finding to their surprise that University housing is much more than a room and a shower.

Beginning with RHA's first annual "Trig Pig Roast" to celebrate the end of Trig review, the residents are discovering that RHA's programs are not slowing down but gathering speed and coming on strong. From sponsoring a variety of educational programs, among them an Assault Prevention and Time Management seminar, to an on-going social committee that schedules numerous activities to occupy everyone's free time.

Where else but the Quad, do you find sheets anchored to a house front and outdoor "sit-in" movies are shown. Where a plastic pool filled with ice water and watermelon means a "Watermelon Bash" and traditional RA dunkings.

"People wise, RHA is far more involved than I've ever seen. There are a lot more activities planned. Before there was an apathy among the residents, now I see more pride in belonging to RHA. Now more than ever RHA is a viable alternative to Greek and off-campus housing," said graduating senior and four year Quad resident Larry Birkner.

"This organization seems to promote a great deal of interaction among its residents," adds Darla Spencer, a transfer student and new resident. "RHA has promoted more activities than I would ever

see Dorm life page 5

## Student Discount Cards

### Local merchants offer student savings

by Brian Ruhmann of Student Council

Student Council is sponsoring Student Discount cards in conjunction with local businesses. The cards are being distributed this week through the living organizations and for unaffiliated students through the Student Council Office, 202 University Center-West between 8 a.m. and 12 noon.

The card, when presented to the following businesses, will allow the bearer to receive the indicated discount.

PIZZA INN-Highway 63 & Pine, 364-4554.

20% off any pizza-eat in or carry out.

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BISHOP'S STORE  
800 Pine St. 364-1419

10% off regular price.

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Forum Plaza Shopping Center  
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HAIRBERDASHERY-1203-C  
Forum Drive 364-6416

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SUNNYWALL FLOWERS  
1107 Pine 314-364-3161  
10% discount

These businesses are trying to  
help the students' situation, so  
thank them and support them.

## UMC woes

from page 1

UMC are also coming under question for their hazing practices and reported alcohol abuse.

However, one problem faced by the Columbia campus stands out above the others in severity rape. Recently, in a one week period, there were six rapes reported in the city of Columbia. Needless to say, campus women's organizations at UMC were in an uproar. The Association for Women Students sponsored a rally that drew large support. According to Lenger, the rally "Women Take Back the Night," in which candles were carried to signify that

women can still safely go out at night, was a tremendous success. Ironically, the present UMC Student Council President ran for office on a platform that included putting in more lighting on campus for nighttime walkers.

These are only a few of the woes plaguing the Columbia campus. In the future, the *Miner* will carry like reports on other UM campuses and their problems in the hope that through a better understanding of the problems facing other UM campuses we can better appreciate our own dilemmas.

## Blue Key welcomes 18 new members

submitted by Blue Key

Blue Key is proud to welcome 18 new members to the Fraternity. Their names are:

Fred Baganoff, Susan Betz, Steve Bretzke, Leslie Drum, Kent Erickson, Paul Hartmeister, John Hume, Colleen Korman, Bill Kovachich, Thomas Kreek, Kenneth Lewis, Patricia Lodoly,

Gary Luebbert, Terry Palisch, James Reardon, Brian Ruhman, Cathy Staicoff, and David Tallin.

Blue Key members are selected for this honor because they have shown character, outstanding ability, and recognized potential as future citizens and deserve the special attention of the faculty. Juniors and seniors who are otherwise qualified and who have had an

opportunity for self-expression and growth in the various student activities, academic and service honor fraternities and religious organizations are eligible to be members.

A record is kept on each nominee and points are awarded for his extracurricular activities. The members are then chosen on the

basis of their points, their personalities, and their grade-point averages. Membership is limited to those who have completed at least 60 hours and at least two full years of college, and maintained a GPA of 2.5+, and have 40+ points on the Blue Key point system.

Blue Key membership is taken at the beginning of each semester, and Blue Key point sheets, are

available then at various locations on campus.



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Reagan's economic plan

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# Comments

Letters to the Editor:

KMNR format  
MINER vs. Druids  
A Board Rep would make  
a good Joe Miner

## Rolla is no 'Black Hole'

by Art Smith

In recent weeks I have come under attack for such things as having a bad attitude and lacking spirit and imagination because of my feelings toward Joe Miner. I do not apologize for my viewpoint for the disparaging remarks I made about Joe "Sacred Cow" Miner, but I would like to weasel out of the firing line by directing your attention to another issue...Rolla.

Unlike many of the students of UMR, I have no derisive comments

to make about the aesthetic qualities of Rolla or the cultural enrichment available to the connoisseurs in our midst. Indeed, I find Rolla to be the most agreeable living environment I have ever had the opportunity to dwell in. Take that from someone who has lived in the big city, the big country, the small town, and the suburbs.

The crux of my hypothesis is those of you who continually ridicule this fine city (yes, it is classified as a city) are the ones who

possess bad attitudes and lack spirit and imagination. You know I'm referring to you if you own a "Yes, I'm a Geek." Black Hole T-shirt. Rolla comes closer to being the center of the universe than it does to being a black hole. (If you don't believe me, drive down to Edgar Springs.)

I know I'm not the only one who appreciates the friendly residents, the proximity of an abundance of outdoor opportunities, and the abundance of services offered by a

disproportionately small city. I also admit that it took me several years to acknowledge Rolla had these values and many others. My initial bad attitude stifled my spirit and imagination. Consequently, I wasted time dwelling on such things as professors being stuck in the sixties, or worse yet, totally in their research ("Aw, Mom, Do I hafta teach?") and all the other negative aspects I could conjure up.

As long as I concentrated on the bad, Rolla was indeed a B.U.M.R.

When I became cognizant of the wealth of life at hand, I realized Rolla was, in fact, a great place to live.

I know a large portion of you have already written me off as one who has been here too long and is ready for the marshmallowmobile, but in all seriousness I think it would be to your benefit to pretend I'm sane. In so doing, you may take heed to the worlds of one who cries lamb and make your stay in Rolla a more fulfilling and enjoyable one.

## 'Where's the plan?' It's with Reagan

by Ken Shelton

It's election time, and once again, the voters of this country must decide who will shape the policies of the nation for the next four years.

This task must not be taken lightly, and every voter should think carefully before he casts his ballot.

Between all the rhetoric and promises of the candidates, the voters must decide how the candidates stand on the important issues.

This campaign has been a little harder than most to figure out. At the beginning, the main issues

seemed to be Walter Mondale's criticism of President Reagan's religious beliefs and Geraldine Ferraro's questionable financial records.

Finally, though, the campaign has gotten down to the real issues, such as foreign policy and the economy.

On the matter of the economy, Mondale's "Where's the plan?", in reference to a Reagan economic plan, seems to be a rehash of his earlier "where's the beef" proclamation.

In response, Reagan has set forth

a strong, definitive economic plan. It calls for a continuation of the practices of the last four years which have resulted in a 9.5 percent drop in the inflation rate, a 10 percent drop in interest rates, and the strongest stock market in years.

In addition to these points, Reagan's policies have revived the auto industry which was nearly destroyed during the Carter-Mondale years.

Walter Mondale's plan, however, involves an increase in taxes and an almost panicked approach to the economy. Mondale cries that

the current economy is false and the prosperity will be short lived. The only problem is that the Democrats have been saying this for the last two years, and the economy is yet to collapse. So, why mess up a system that works?

Foreign policy is the second major issue of the campaign. Mondale proclaims the need for closer ties to the Soviet Union. He wonders why Reagan hasn't talked more with the Soviets. The answer is that the leadership of the Soviet Union has been suspect for the last four years. Since Reagan took

office, the Kremlin leadership has changed hands three times. In addition, all three Soviet leaders suffered extended periods of illness when they weren't seen or available to anyone for months at a time.

Mondale proclaims a need for strong foreign policy and wants the U.S. to become the peacemaker of the world. I presume this to mean a call for the return of the Carter policy of "do nothing for now" which resulted in the Iran and Afghanistan fiascos.

see Plan page 5

## SUB PRESENTS.....

Tuesday October 23  
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## Letters to the Editor

# Pro On the KMNR format Con

## 'What if I don't like DJ's style?'

**TO ALL UMR STUDENTS:**  
It's sad to see so many Miners fooled by a few unhappy DJ's at KMNR. I was asked to sign a petition at the hockey puck, but I didn't because I asked around and found out what is really going on at KMNR.

The DJ's that want "to be free to play what the students want to hear" are the same ones that refuse to play students request because those requests would "cramp their

style." What am I supposed to do if I don't like "their style."

I can't believe I'm paying for that station but I don't have any say in what gets on the air because the DJ's ignore the students that they claim they're trying to protect. Let's face it, KMNR is just a place for the DJ's to play their favorite songs and we, the students, shouldn't have to pay for it.

NEW MUSIC FAN

## 'You've got the bases covered'

Dear Editor,

Regarding your note about not publishing Druid or Druid related notes until the "Druid crossing" sign is returned. It is my guess that this is a punitive action against those who have fun bantering words in the MINER. Why? Did they take the sign? More likely, rather than one who enjoys this fun, is one who wanted to hang it in his/her room, not caring about the fun of others.

One thought, someone has removed the sign and destroyed one

facet of the Druid fun at UMR.

Now you have restricted us from the MINER. Between the two of you, you've got the bases pretty much covered.

Curtis Eshelman  
73268



Format or no? KMNR DJ Desiree Rinehart is shown here playing The Who's "The Amazing Journey" and cueing up Bruce Springsteen's "Dancing in the Dark."

## 'A sure way to please no one'

To the "management" of KMNR,

What is your problem? You had a perfectly good station. Maybe a bit too much Greatful Dead was played, but the idea the station had of playing music that people might never hear otherwise was great. Before such fantastic radio "personalities" like D.L. were around D.J.'s picked their own tunes, and although they weren't quite as "professional," they kept a lot of people entertained.

Now we have your Format. Mixes weren't always great in the old days but with your Format I've had the pleasure of hearing fine Jazz mixed with The Clash. A sure way to please no one. Your Top 40 is crap; I like to hear music that was done with an ear towards it's message and artistic quality, not this pre-pubescent pap.

Bob Schmedake 57991

Joe Miner

## How about a Board Rep?

This is a comment on the UMR mascot issue.

Joe Miner is our mascot. What else could we have? What we must decide is how we want this "Joe Miner" to appear in real life. We currently have a paper mache Joe Miner. This intellectually offensive creature is an embarrassment. Besides blocking the view of most of the people in the first few rows at basketball games, this Joe Miner has none of the characteristics of the real miner. We need a Joe Miner that carries a pick, sports a

three-day growth, and swaggers like a miner ought to! My solution: A Board Rep. Yes, a properly attired, properly chosen member of the St. Pat's Board would be ideal. This Joe Miner could lead the crowd in their favorite cheers, like "Kill, kill, hate, hate, murder, murder, mutilate!" and other favorites. He would be a proud symbol of the famous Miner spirit. If you agree, tell your favorite Board Rep. I would like to hear the Board's opinion next week.

Scott Davis  
56859

## Correction

In last week's article "2000 Miners not represented," the name Tracy Thomas, chairman of recruiting for Student Council, should have been Lynn Waggoner, chairman of student services. The *Miner* apologizes to both of these people for not attributing their quotes properly.

## Plan

from page 4

What it all comes down to is a very simple choice: do we continue on the road to economic growth and prosperity or do we return to the policies of the Carter administration. The answer is clear, and in November, the voters of this country will choose the best man for President: Ronald Reagan.

## Dorm life

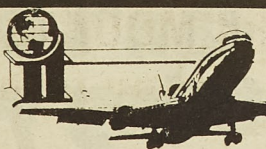
from page 3

have believed previously of residential hall living."

Not only is RHA becoming more involved but the University residence halls, Thomas Jefferson and the Quadrangle, have combined and formed the Inner Residence Council (IRC) which is comparable with the Greek's IFC.

"The residence halls encompass approximately 1/3 of the campus population. With this huge resource pool, we can accomplish virtually anything, our only limits are those we place upon ourselves," commented the IRC advisor and RHA Housing Manager, Bryan Wallner.

A room and a shower are but a small part of on-campus housing, and residents of the Quadrangle and Thomas Jefferson are finding this out.



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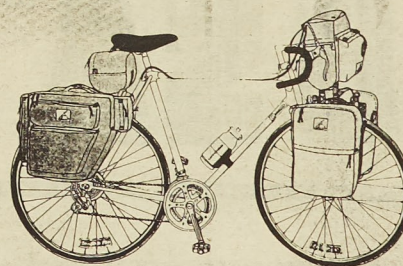


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## Letters . . .

## Parking policy inconsiderate

The latest example of the University's total lack of consideration for the students is the closing of the largest parking lot on campus, the silver lot west of the H-SS building. Now hundreds of us have a choice of four miniscule silver lots remaining.

Where are all of us supposed to park? Also I didn't pay

\$20 for a fitness program. I don't want to drive to school and then walk another half-mile, which is the distance of two of the remaining lots.

Not only that, a new lot was built last year behind the power plant that was originally a silver lot. It is now a gold lot. But since so many people have silver stickers

and so few have gold stickers, that lot has only a few cars in it at any given time.

Something is definitely wrong here. There are many people like me who are very infuriated by this. This situation needs to be corrected as soon as possible.

J.E.D.

## Remember World Food Day

To the Editor:

As we approach the harvest season, we are reminded that America is especially blessed by the abundant fruits of our land. Our country not only provides sustenance for its own citizenry, but over the years we have helped many millions who would have perished were it not for the compassion of Americans.

On Tuesday, October 16, Americans will get another opportunity to help the world's hungry by participating in World Food Day. People in more than 150 countries around the globe will join in declaring their belief that hunger can be overcome and to resolve to help actively in the struggle. Towns and cities everywhere will hold religious services, town meetings, farmer co-op gatherings, and schools and colleges will conduct seminars on food-related issues such as nutritional standards, how to improve food distribution, and ways to broaden agricultural training.

CARE, the international aid and development organization, is joining with 330 other national organizations in supporting World Food Day. Currently, CARE feeds more than 22 million people on a regular basis. We operate in 35 developing countries with programs in feeding, health, and self-help. Our program in natural resource conservation is helping to reclaim land to produce more food. Financial and moral support for these activities comes from people in your community.

CARE urges your readers to join in World Food Day activities. We particularly invite the participation of those who are part of the CARE family—members of the Lions Clubs, the Garden Clubs, the Federated Women's Clubs, AFL-CIO locals, Girl Scouts, and other such organizations who make CARE projects a part of their national agenda. We also welcome the help of many concerned individuals who live in your area.

Somewhere in South America, Africa, or Asia a starving person can be saved because we contribute to the effort to alleviate this most desperate of human needs.

Sincerely,

Mary Ann Van Vooren, Director  
CARE Mid-America Regional Office

## Test anxiety workshop set for Oct. 17, 24

by Brian Ruhmann

Have you ever choked, panicked or blanked-out on a test? Do you feel sick before tests? Do tests seem to dominate your life? Then the UMR Counseling Center has a program to help you. They are offering a test anxiety workshop on Oct. 17 and 24, two consecutive

Wednesdays, from 2:30-3:30. The workshop will be conducted by Debra Robinson and the location will be the Ozark Room in University Center-West.

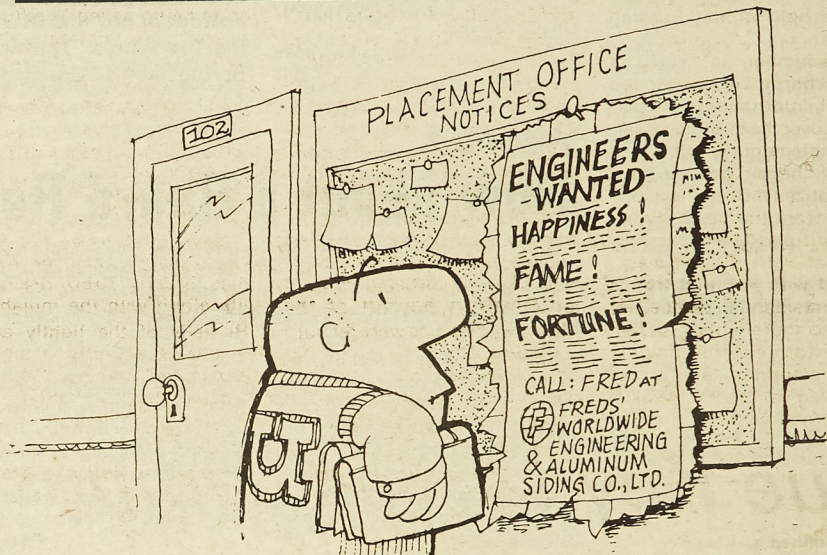
Test anxiety is generally thought of as a physical and mental arousal

see Test Anxiety page 7



The Photo Club focuses on its latest subject. See related story page 12.

## GRADUATING ENGINEERS



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# Afghanistan: Soviet Vietnam?

## SPECIAL REPORT

**Editor's Note:** Three weeks ago you first saw the **Missouri Miner Special Report**. It was a term paper done last semester by a student.

**This week** we bring you a product of the Special Report Force: a group of three students hired by the **Miner** to write these reports.

They will be doing one report every other week. In between, we will have reprints of quality term papers.

Afghanistan, a quiet but rugged country. Quiet until a Marxist coup took over the predominately Moslem country in 1978. Since the coup, Afghanistan has been ripped apart by civil war. Three presidents have been overthrown since 1978. The latest leader, President Karmal, came to power with the help of the Russian invasion.

On December 24, 1979, a Soviet airborne division landed at Kabul International Airport and took over the country's capitol. Complementing the shock effect of the airborne troops, two motorized infantry divisions invaded from the north. President Hafizulla Amin, by now unpopular with the Russians, retreated with armored troops to the presidential palace. He was killed there when Russian troops stormed the palace. Karmal, a former deputy premier exiled in Czechoslovakia, was returned with the Russian

leaders' approval.<sup>1</sup>

World opinion was quick and unfavorable. The United Nations has four times "called for the immediate, unconditional, and total withdrawal of foreign troops from Afghanistan in order to enable the people of that country to determine their own form of government and to choose their economic, political, and social systems free from outside interference, subversion, or coercion of any kind whatsoever."<sup>2</sup>

The United States' reaction, though quick, showed a failure in American foreign policy. President Carter, in an ABC interview, stated, "My opinion of the Russians has changed most drastically in the last week [more] than even in the past two and one half years before that."<sup>3</sup> Carter was quickly lambasted for his naivete by both parties.

President Carter, though under fire from bi-partisan critics, announced that he was sharply cutting the sale of grain and advanced technology to the Soviets. Grain contracts reportedly worth two billion dollars were cancelled. Soviet fishing privileges in American waters were severely curtailed. Hints of an American boycott of the Moscow Olympics were let out.<sup>4</sup>

Carter's strongest move at that time, though, was officially requesting the Senate to postpone consideration of the US-

USSR strategic arms treaty. Carter, a SALT II advocate, appealed for bi-partisan unity on this touchy issue. Carter also raised some eyebrows when he stated his willingness to send U.S. troops to defend our vital interests.<sup>5</sup>

Meanwhile in Moscow, the Soviet press claimed that Afghanistan was to be used for United States and Chinese military bases. These sources also claimed that Soviet troops were sent into Afghanistan to help an ally defeat a foreign led rebellion.<sup>6</sup>

Months later, Russia was to find itself in a quagmire. Though the Russian populace were kept in the dark about Afghanistan, and no mass demonstrations were recorded, Afghanistan was soon being called 'the Russian Vietnam.' The Russians are fighting a high casualty war against guerilla forces that have made the war a holy cause. The mujahedin (holy warriors) have inflicted many thousands of casualties. As of early 1980 casualties were running at a rate of 500 a week.<sup>7</sup>

**Newsweek** reporter Barry Came accompanied these guerillas in early 1980, risking his life along with the mujahedin. He tells of the lightly armed guerillas keeping a constant vigil of defiance against the Soviet aided regime. At that time, only the lack of advanced weapon

systems kept them from fighting toe to toe with the Russians.<sup>8</sup>

As a result of the vastly superior firepower of the Russians, the Russians have been able to turn their losses into strategic victories. Recently, in early April 1984, the Russians, with the Afghan Army staged a new offensive in the vital Panjshir Valley. Soviet paratroopers sealed off escape routes leading out of the valley. Another group of Soviet infantry moved toward the valley. After a meeting with the guerillas local commander, Russian planes heavily bombarded the valley. After the bombings, the Soviet infantry moved into the valley with the Afghan troops establishing garrisons in their wake.<sup>9</sup>

With a new stream of refugees spilling into Pakistan, more charges of chemical warfare were heard. As early as 1980, refugees were charging that Soviet aircraft were dumping canisters of gas on suspected guerilla strongholds. The gas most commonly used, reported the refugees, is soman, a nerve agent that causes blindness and ultimately death.<sup>10</sup>

As can be seen by a quick look at recent history, U.S. policies toward Afghanistan have been ineffective. The grain embargo imposed by President Carter did little to

affect the Russians.

The Russians simply took their business elsewhere. The embargo's only effect was that of a financial problem that faced the U.S. grain farmers.

The United States did boycott the Moscow Olympics. While not affecting the troops in Afghanistan, the boycott did hurt the Russian's pride. They repaid the U.S. this summer by not attending the Los Angeles Olympics.

The Russians were not affected by the strategic arms treaty pull-out either. In that treaty they had nothing to win or lose anyway. As can be seen by the recent Geneva walkout of START (Strategic Arms Reduction Talks), the Russians have learned to use the nuclear issue as a political issue also.

President Reagan, while being a hard liner in his rhetoric, has not made any policy changes dealing with the Afghan problem, with due justification. Clearly anything less than direct military intervention will fail in its goal of ridding Afghanistan of the Soviet army, and that is unacceptable to the American populace. So the only thing to do is to again raise world opinion against the Soviets.

At this moment the U.S. has a tool which should be used: the election year. The election year has two possibilities  
see Report page 8

## Blue Key serves campus

submitted by Blue Key

On the campus of the University of Missouri-Rolla, Blue Key is looked upon as one of the most active organizations. Its activities range in scope from services to the campus, to services to the faculty and students. It also provides a host of worthy endeavors in which its members may participate as individuals.

Since the fraternity limits its membership to men and women who have taken an active interest in campus welfare, it is only natural that the biggest activity of the Blue Key is aimed at improving the

campus.

The largest contribution to the campus at the present time is the Blue Key Student Directory, which is compiled from the student records each fall. This directory is available to the students free of charge and is made possible financially by the advertising of the Rolla merchants which is solicited by members of Blue Key.

Blue Key honors students who have participated vigorously in campus organizations by designating a "Blue Key Miner of the Month" each month of the school year. An article and picture of the

chosen individual are published in the school newspaper, **The Missouri Miner**, thus notifying the campus of the individual's accomplishments.

Once a year Blue Key sponsors a leadership seminar for underclassmen. This seminar is conducted by members of Blue Key and acquaints the participants with methods of leadership and the requirements of various campus organizations.

Blue Key also provides a resume service for all UMR graduates. Letters are sent to over six hundred companies inviting them to purchase the resume packets prepared by Blue Key. In the past, this service has proven to be our main source of income.

## Test Anxiety

from page 6

due to the specific stress of taking a test. Test anxiety is the usual cause of stupid mistakes according to case studies. Those that are most susceptible to test anxiety are those individuals who base everything, i.e. self-worth, parental acceptance, peer acceptance, on test performance.

The workshop will consist of exercises in study skills and time management, relaxation skills (stress management) and cognitive restructuring, a process that helps put test taking in a less stressful perspective.

For more information contact

the UMR Counseling Center, 106 Rolla Building or phone 341-4211.

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# World News Summary

source: St. Louis Post-Dispatch  
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The World News Summary is intended for its readers, who have gone to college for an education, to keep them from being ignorant of world events.

The source for the Summary is the St. Louis Post-Dispatch. The information is used by its permission. The Post-Dispatch is not to be held responsible for any incorrect information we may print here.

## Ashcroft ahead in polls

The latest results of the Post Dispatch/KMOX radio poll show Missouri's gubernatorial candidate, John Ashcroft, leading Democrat Kenneth Rothman by 11 percentage points. However, this represents a gain for Rothman of 5 percentage points since July.

In the race for lieutenant governor, Harriett Woods, the Democrat candidate, remains well ahead of her opponent, Republican Mel Hancock.

If the results of this statewide poll hold true on November 6, it will be the third term in a row that Missouri will have a governor and lieutenant governor from different parties.

The poll was taken by SRI Research Center, Inc. Randomly selected telephone numbers were used to question 504 people across the state of Missouri. The information obtained is considered accurate within 4.4 percent.

## US-USSR talks to begin

The preliminary talks between the United States and the Soviet Union on arms control negotiations are expected to begin shortly. However, the actual negotiations will probably not begin before this year is over.

The decision to resume negotiations was made in response to meetings between Administrative officials and Soviet Foreign Minister Andrei A. Gromyko. The officials hope that these negotiations will put an end to the stalemate that has characterized US-Soviet relations for the past year.

If all goes well, the ambassadors should initiate the talks in Washington, D.C. and Moscow sometime in the near future.

## European nations upset US policy

All consideration for US policy in Nicaragua was ignored as the European Common Market, the Contadora group, and other European and Central American

countries met to discuss support for peace in Central America.

The resolution passed by this group included financial aid to Nicaragua. This decision represents a slap in the face to US policy, which for the past three years has included enormous military and economic aid to Nicaragua's neighbors in an effort to isolate the nation.

## FBI Agent Arrested

On Wednesday, October 3, for the first time in the history of the FBI, the agency arrested one of its agents on charges of espionage.

Special Agent Richard W. Miller is accused of selling secrets to Soviet spy Svetlana Ogorodnikova, and her husband Nikolay Ogorodnikov. He was ordered back to court today to face a charge of conspiring to gather defense information to aid a foreign nation.

Miller who is 47 and has served the Federal Bureau of Investigation for 20 years, faces a maximum sentence of life in prison.

Bail was not permitted Miller because his flight was considered to be a high risk.

Svetlana and Nikolay Ogorodnikov were also arrested. The couple, born in the Soviet Union, emigrated to the United States in 1973.

## McDonnell gets contract on new Navy jet

The Pentagon awarded to McDonnell Douglas Corporation a contract to engineer and build 300 new jet training planes for the Navy.

The unusual thing about the contract is that it was done on a fixed price basis, which is something new for the Pentagon. It is hoped that because \$438 million is the price put on developing the plane and equipment in the contract, that both parties will make a greater effort to avoid cost overrun.

Should the Navy buy the planes, which will be built in Long Beach, California, it could mean a sale of \$3.2 billion to McDonnell.

## Secretary of Labor Indicted

It has been learned that Secretary of Labor Raymond J. Donovan has been indicted by a county grand jury in Bronx, New York. The indictment was made in connection with the construction company for whom he used to be vice-president.

According to White House press secretary, Larry Speakes, as of Monday, October 1, President

Ronald Reagan had not yet received any information that would shake his confidence in Donovan.

On October 2, Donovan and nine others pleaded innocent to charges of stealing \$8 million from New York City on a subway construction contract.

The indictment involves one count of grand larceny, 11 counts of false filings and 125 counts of misrepresenting business records.

## Ashcroft's appeal refused

Recently, the United States Supreme Court turned down the fourth appeal against the St. Louis city-county desegregation program.

Missouri Attorney General John D. Ashcroft, who has made opposition to the plan a very important part of both his tenure in office and his campaign for governor, submitted three of the four appeals.

It seems that one of the things that concerns Ashcroft most about the plan is the cost of the state of putting it into effect.

Ashcroft's estimates attribute a cost to the state of \$100 million to the St. Louis school desegregation order. This figure represents expenditures accumulated since 1980. He further predicts a total cost of \$500 million for the decade.

Supporters of the plan insist that the cost of implementing desegregation will not be nearly so high.

## Congressional Session Extended

On Friday, October 5, Congress extended its current session due to a deadlock over a \$472 billion money bill needed to keep the government running through next year.

Because money had not yet been appropriated for the new fiscal year, Congress also passed yesterday its third short-term money bill in an effort to keep government agencies that lack funds open.

It seems that the major conflict in negotiating the money bill occurred between Senate Republicans and House Democrats who could not agree over defense spending and whether or not the United States should provide aid to Nicaraguan rebels.

## Callaway Plant getting Underway

This past week, Union Electric Company (UE) had several breakthroughs that continue to bring it closer to commercial operation of the Callaway County nuclear power plant.

One of these breakthroughs involved two proposals which could affect Union Electric Co.'s Calla-

way nuclear plant. However, these proposals were once again shot down when a three-judge state appellate panel upheld rulings that would prevent the proposals from appearing on the November 6 ballot.

One proposal, entitled Proposition B, sought to restrict rate increases by the utility and impose other limitations. This measure, as it stood, was found to be unconstitutional.

The other proposal under consideration constituted an effort to ban nuclear power plants altogether. This one petition did not have enough signatures to get on the ballot.

As a result of these rulings, the Callaway plant will remain, and

UE will probably get its rate increase, at least for the time being. In fact, the first sustained nuclear chain reaction at the Callaway plant occurred Tuesday, October 2.

This reaction brings the plant even closer to begin commercial operation which is scheduled for early 1985.

Finally, last Thursday the Nuclear Regulatory Commission, in a vote of 5-0, granted UE a full power operating license under two conditions. The conditions were that the start-up testing continue to be favorable and the NRC staff members be allowed to examine the structure for potential safety hazards.

Provided these condition are met, UE will have an operating license.

## Special Report

from page 7

ties. The Russians can talk to Mondale and then pull out some troops, thus giving Mondale an A+ in foreign policy, which will in turn improve his odds of election. Or the Soviets, facing a more hard line second-term Reagan, can give in a little, softening him up for future negotiations.

Whatever solution the next president chooses, he will have to address the Afghanistan problem with more than rhetoric. Along with the many soldiers and guerillas, thousands of innocent women and children are being killed, and that problem, right or wrong, has to be stopped.

- 1. "On the Run with the Rebels," Barry Came, *Newsweek*, March 24, 1980, pp. 57-60.
- 2. "Inside Afghanistan," Patricia J. Sethi, *Newsweek*, June 11, 1984, pp. 54-56.
- 3. "Moscow's Edge in Poison Gas," *Newsweek*, March 10, 1980, p. 59.
- 4. "How the Soviet Army Crushed Afghanistan," *Time*, Jan. 14, 1980, pp. 20-23.
- 5. *The UN Chronicle*, Jan. 1980.
- 6. "My Opinion of the Russians Have Changed Most Drastically," *Time*, Jan. 14, 1980, pp. 10-17.
- 7. *Ibid.*
- 8. "Memo from Moscow: What War in Afghanistan," *U.S. News and World Report*, March 10, 1980, p. 34.
- 9. "Russia's Nightmare in Afghanistan," *U.S. News and World Report*, March 10, 1980, p. 32.

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*Student Discounts* **Rolla, MO**

**Hamburgers 33¢**

We also serve breakfast

--Including Biscuits & Gravy



Thursday, October 11, 1984

Page 9

# Placement

## CAREER DEVELOPMENT WEEKLY DETAIL SHEET PERMANENT EMPLOYMENT

### Campus interviewing for week of Nov. 5-9

Signups for the following companies will be located in the basement of the Buehler Building, 9th & Rolla Streets. Use the door on the southeast corner. Sign-up hours: 8:00-11:00 a.m. for morning interviews; 1:00-3:00 p.m. for afternoon interviews.

**WILLIAMS COMPANIES, Tulsa, OK**  
Will interview DECEMBER 1984 grads with BS in Mechanical, Electrical Engineering for Field Engineer. U.S. CITIZENSHIP or PERMANENT VISA REQUIRED.  
Location: Hutchinson, KS  
Interviewer: unknown  
Interview date: Nov. 5, 1984  
Number of schedules: 1

PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

**CONOCO, INC. PETROLEUM PRODUCTS, NORTH AMERICA, Ponca City, OK**  
Will interview DECEMBER 1984, MAY 1985 grads with BS/MS in Chemical, Civil, Electrical, Mechanical, or Engineering Management for MANAGEMENT DEVELOPMENT PROGRAM. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.

Location: various  
Interview dates: Nov. 6-7, 1984  
Number of schedules: 2  
2 on Nov. 6 & 7: DEC. GRADS  
on Nov. 6 & 7: MAY GRADS  
PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

**FISHER CONTROLS, INTERNATIONAL, Marshalltown, IA**  
Will interview RECENT GRADS, DECEMBER 1984, MAY 1985 grads with BS/MS in Electrical, Mechanical, Chemical Engineering for Design & Applications. PERMANENT RESIDENCY REQUIRED.  
Location: Austin, TX & Marshalltown  
Interviewers: unknown  
Interview date: Nov. 6, 1984  
Number of schedules: 1-EE (design)  
1-EE, ME, ChE (strong appl. interest)  
PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

**U.S. PATENT & TRADEMARK OFFICE, Washington, D.C.**  
Will interview DECEMBER 1984, MAY 1985 grads with BS/MS in Electrical, Mechanical, Chemical Engineering, Biology, Physics, Chemistry for PATENT EXAMINER. 2.9 AND ABOVE. PREFERRED FOR ALL MAJORS, EXCEPT EE.  
U.S. CITIZENSHIP REQUIRED.  
Location: Washington, D.C. area  
Interviewer: unknown  
Interview date: Nov. 6, 1984  
Number of schedules: 1

PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

**NASA JOHNSON SPACE CENTER, Houston, TX**  
Will interview MAY 1985 grads with BS/MS in Aerospace, Electrical, Mechanical, Engineering, Physics, Applied Math for Technical Positions entitled Aerospace Technologist (AST). Details will be posted with signups. U.S. CITIZENS ONLY.  
Location: Houston, TX  
Interviewer: unknown  
Interview dates: Nov. 6, 7, 8, 1984  
Number of schedules: 1 ea day  
PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

NOTE: RESCHEDULED INTERVIEW DATE OF NOV. 6, 7, 8; WILL NOT INTERVIEW ON OCT. 31, NOV. 1, 2.

**UNITED TECHNOLOGIES ELECTRO SYSTEMS, Columbus, Mississippi**  
Will interview on Nov. 6, 7, 1984. Information is not available at this time.  
PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

**ANHEUSER BUSCH CO., St. Louis, MO**  
Will interview MAY 1985 GRADS ONLY with BS in Mechanical, Electrical Engineering for Corporate Engineering. U.S. CITIZENSHIP REQUIRED.  
Location: St. Louis  
Interviewers: unknown  
Interview date: Nov. 7, 1984  
Number of schedules: 2  
PRIORITY SIGNUP: Oct. 22, 1984  
REGULAR SIGNUP: Oct. 23, 1984

PLEASE CHECK YOUR RESUME FILE  
MANY STUDENTS ARE OUT OF  
RESUMES OR LOW. THIS IS YOUR  
RESPONSIBILITY!

**STANDARD OIL OF INDIANA, Chicago, IL**  
Will interview DECEMBER 1984, MAY 1985 grads with BS/MS in Chemical, Mechanical Engineering for Process Design-Refining & Transportation Engineering. U.S. CITIZENSHIP REQUIRED. 3.0 GPA REQUIRED.  
Location: Chicago, IL  
Interviewer: Ross Klie  
Interview date: Nov. 7, 1984  
Number of schedules: 1

Will interview DECEMBER 1984, MAY 1985 grads with BS/MS in Electrical Engineering for Refining & Transportation Engineering, Process Design. U.S. CITIZENSHIP REQUIRED. 3.0 GPA REQUIRED.  
Location: Chicago  
Interviewer: Michael Toney  
Interview date: Nov. 8, 1984  
Number of schedules: 1

PRIORITY SIGNUP: Oct. 22, 1984  
REGULAR SIGNUP: Oct. 23, 1984

**MCC POWERS, Skokie, IL**  
Will interview DECEMBER 1984 grads with BS/MS in Electrical, Mechanical Engineering for Design Engineer. Job details will be posted with signups. MCC Powers is the third largest mfg. of automated controls, such as thermostats, and centralized computer-based building systems for new and existing nonresidential buildings. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.  
Location: Northbrook, IL  
Interviewer: Terry Broccard  
Interview date: Nov. 7, 1984  
Number of schedules: 1

PRIORITY SIGNUP: Oct. 22, 1984  
REGULAR SIGNUP: Oct. 23, 1984

**OKLAHOMA DEPT. OF TRANSPORTATION, Oklahoma City, OK**  
Will interview DECEMBER 1984 grads with BS/MS in Civil Engineering for Transportation Engineer-in-Training. PERMANENT VISA REQUIRED.  
Location: statewide-Oklahoma  
Interviewer: unknown  
Interview date: Nov. 7, 1984  
Number of schedules: 1  
PRIORITY SIGNUP: Oct. 22, 1984  
REGULAR SIGNUP: Oct. 23, 1984

**THE TIMKEN COMPANY, Canton, OH**  
Will interview DECEMBER 1984, MAY 1985 grads with MS/PhD in EE, ME for Product design, product application facility eng. dev. and services; MS/PhD in ME, EE, Met. for Research; MS/PhD in ME, EE, Met. for Research (basic & applied research of stl. and brg. products); BS in ME, EE, Met. for Operations Associate; BS in ME, EE for Product design, etc.; BS/ME, Met. for Assoc. Sales Engr. - Technical Sales - 18 mos. dev. program. (Marketing). U.S. CITIZEN OR PERMANENT RESIDENCY REQUIRED. 2.8 GPA AND ABOVE REQUIRED.  
Location: Canton, OH  
Interviewers: Rich Pech & Jim Ladson  
Interview date: Nov. 7, 1984  
Number of schedules: 2  
PRIORITY SIGNUP: Oct. 22, 1984  
REGULAR SIGNUP: Oct. 23, 1984

**NORTHROP CORP., Los Angeles, CA**  
Will interview DECEMBER 1984 grads with BS/MS in Electrical, Mechanical Engineering, Computer Science for Defense Systems. Job details will be posted with signups. U.S. CITIZENSHIP REQUIRED: DEFENSE CONTRACTOR.

Location: Rolling Meadows, IL  
Interviewer: unknown  
Interview date: Nov. 8, 1984  
Number of schedules: 1  
NOTE: 2 OPENINGS IN A.M. FOR ME  
1 OPENING IN A.M. FOR EE  
2 OPENINGS IN A.M. FOR COMP SCI

AFTERNOON OPENINGS ONLY FOR ELECTRICAL ENGINEERS; AFTERNOON SIGNUPS FOR ELECTRICAL ENGINEERS ONLY  
PRIORITY SIGNUP: Oct. 23  
REGULAR SIGNUP: Oct. 24

**STONE & WEBSTER, Boston, MA**  
Will interview DECEMBER 1984, MAY 1985 grads with BS in Electrical, Mechanical Engineering for Field/Office Engineer. U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA REQUIRED.  
Location: field construction sites nationwide.  
Interviewer: unknown  
Interview date: Nov. 8, 1984  
Number of schedules: 1  
PRIORITY SIGNUP: Oct. 23, 1984  
REGULAR SIGNUP: Oct. 24, 1984

**PRICE WATERHOUSE, St. Louis**  
Will interview on Nov. 8, 1984. Information is not available at this time.  
PRIORITY SIGNUP: Oct. 23, 1984  
REGULAR SIGNUP: Oct. 24, 1984

**CARBON COUNTY COAL COMPANY, Hanna, WY**  
Will interview DECEMBER 1984 or MAY 1985 grads with BS in Electrical Engineering for power systems - large mine equipment. U.S. CITIZENSHIP REQUIRED.  
Location: Hanna, WY  
Interviewer: Don Routhon  
Interview date: Nov. 7, 1984  
Number of schedules: 1

PRIORITY SIGNUP: Oct. 22, 1984  
REGULAR SIGNUP: Oct. 23, 1984

**PUBLIC SERVICE COMPANY OF OKLAHOMA, Tulsa, OK**  
Will interview DECEMBER 1984 grads with BS in Mechanical, Electrical Engineering. Job descriptions will be posted at time of signups. U.S. CITIZENSHIP REQUIRED.  
Location: Tulsa, OK  
Interviewer: unknown  
Interview date: Nov. 9, 1984  
Number of schedules: 1  
PRIORITY SIGNUP: Oct. 24, 1984  
REGULAR SIGNUP: Oct. 25, 1984

\*\*\*\*\*  
ADDITION - week of Oct. 31-Nov. 2, 1984

**THE MARLEY COMPANY, Mission Woods, KS**  
Will interview DECEMBER 1984 grads with BS in Mechanical Engineering for Mechanical Engineer. U.S. CITIZENSHIP REQUIRED. GPA REQUIREMENT: 3.0  
Interviewer: Jim May  
Interview date: Nov. 2, 1984  
Number of schedules: 1

PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

### UPCOMING ADDITIONS:

Grede Foundries, Milwaukee, WI (Nov. 13)  
Otis Elevator, St. Louis, MO (Nov. 20)  
Lower Colorado River Authority, Austin, TX (Nov. 27) (Geo. Engr. schedule)

### CANCELLATIONS:

Marathon Pipeline, Martinsville, IL (Interview date: Nov. 2, 1984 - has not been rescheduled)

see Placement page 11

## STUDENT COUNCIL DISCOUNT CARDS

### Available Now!

**Pick Up at:**  
**Housing Units**  
**Fraternities**

**Student Council Office, 8-Noon**  
**Sororities**

**Good for discounts at these local businesses:**

**PIZZA INN - Highway 63 & Pine**  
364-4544. 20% off any pizza - eat in or carry out. (Not valid on buffet or any other offer).

### DINA'S TYPING SERVICES

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800 Pine St., 364-1419  
10% Off regular price. Many major brands to choose from. Tuxedo rental included.

### RUBY'S OLD FASHIONED ICE CREAM PARLOR

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2:00 PM-9:00 PM Sunday  
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### COLONIAL LANES, INC.

City 66, West 15% off of the cost of bowling any open play hours plus free shoe rental. Come! Let the good times roll.

### HAIRBERDASHERY

1203-C Forum Drive, 364-6416  
25% Discount on all hair services. City haircuts at country prices.

### THE PRESCRIPTION SHOP

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364-1175  
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### K & J ENTERPRISES

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Pregnant? or suspect that you may be? **BIRTHRIGHT** of Rolla offers **FREE PREGNANCY TESTING**. Call 364-0066 or stop by 215 W. 8th Office 205 (above Ramsey's Furniture store). All services are **FREE** and **CONFIDENTIAL**.

### SHOW-ME ELECTRONIC'S SOUND CENTER

314-364-2610 Records-tapes-home and car audio equipment. 15% discount off all electronic parts to UMR EE Students.

### SUNNYWALL FLOWERS

1107 Pine, 364-3161  
10% discount on flowers, plants, gifts, candy, balloons, (excluding wire orders).

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**Student Council**



## Anderson touts his alternative

by Rajpal Abeynayake

The man has been dubbed as the perennial loner—the long-shot candidate for the presidency in 1980, the self-proclaimed champion of the independents whose thinly veiled threat to run for the presidency in '88 is met with fear by some and awe by others, and sometimes treated lightly.

The man is John Anderson, and his eloquent presence at the multipurpose building last Monday night probably brought on what might well have been some of the most devastating attacks on the Reagan-Bush ticket since the Fall presidential campaign began.

Asked by a student about what he thought was the most outrageous statement made in Sunday's presidential debate, Anderson replied that it was Reagan's response to a question on his policy outline for the next four years if he is elected.

"I'm running on my record," hardly met the measure of an adequate reply for this question—an evasive alternate to what should be a clear statement of how a second Reagan administration would deal with the multiple issues at large.

"The Reagan administration put the nation through the worst recession since the depression era, and the drop in inflation was the result of his having put us through the wringer for it," said Anderson.

"Today the United States has become a capital importing nation. 'Give me your tired and your poor' has been replaced by the new cry 'Give me your pounds, your yen, and your smuggled pesos.'"

In answering a question from the audience on the contradiction of his apparent disillusionment with the policies of both parties and his endorsement of the Mondale-Ferraro ticket, Anderson said that while hoping for a third party bid for the presidency in 1984, he is not about to "skulk in his tent in this election year."

"As an individual I have the responsibility of making my choice, and the responsibility to see that I don't make the wrong one."

Earlier in the lecture Anderson dwelt at length on his all too well known vision of a successful third party, garnering his pitch with apparent endorsements from people as diverse as Martin Van Buren and Albert Einstein.

Anderson stated that Van Buren's outline on what political parties should stand for says a party should serve as more than the sum of its parts, and represents an overarching central public philosophy. He asked if anyone can seriously argue that the parties of today with all their infighting on issues measure up by Van Buren's criterion.

Quoting Frenchman Raymond Aaron ("the American political system is almost bound to produce mediocre leaders"), he said that it has created a youth culture of indifference to politics—a "I'm alright Jack, you take care of yourself" ethic.

"The founding fathers didn't say anything about political parties, and Moses didn't give an eleventh commandment on the mount that there should only be two parties—the Republicans and the Democrats."

Saying that political leaders calculated their stand on issues on the probable reaction of the electorate, he argued that neither Democrats nor Republicans are willing to take the risk of appearing soft on defense policy in an election year.

As a new party, his National Unity Party will be willing to take the calculated risk of exposing themselves as a party that does not believe in the "force of deterrence" by acquiring more and more armaments," but rather will be a party that believes in the rule of

law as its cornerstone, and not in the caveman's club wielding threat of force.

Summarily debunking the policy of deterrence, he said that whenever we acquire the ultimate weapon the other side gets it. "In effect new weapons serve as an incentive rather than a deterrent."

Some of Anderson's worse salvos were reserved for the Political Action Committees serving "vested interests," which result in "the enfeeblement of the basic institutions," the political parties. "The extravagance of the party conventions should not be mistaken for strength" he said, indicating that as long as political parties turn to vested interests you are bound to get half a loaf, even if you get that. Citing a *Washington Post*

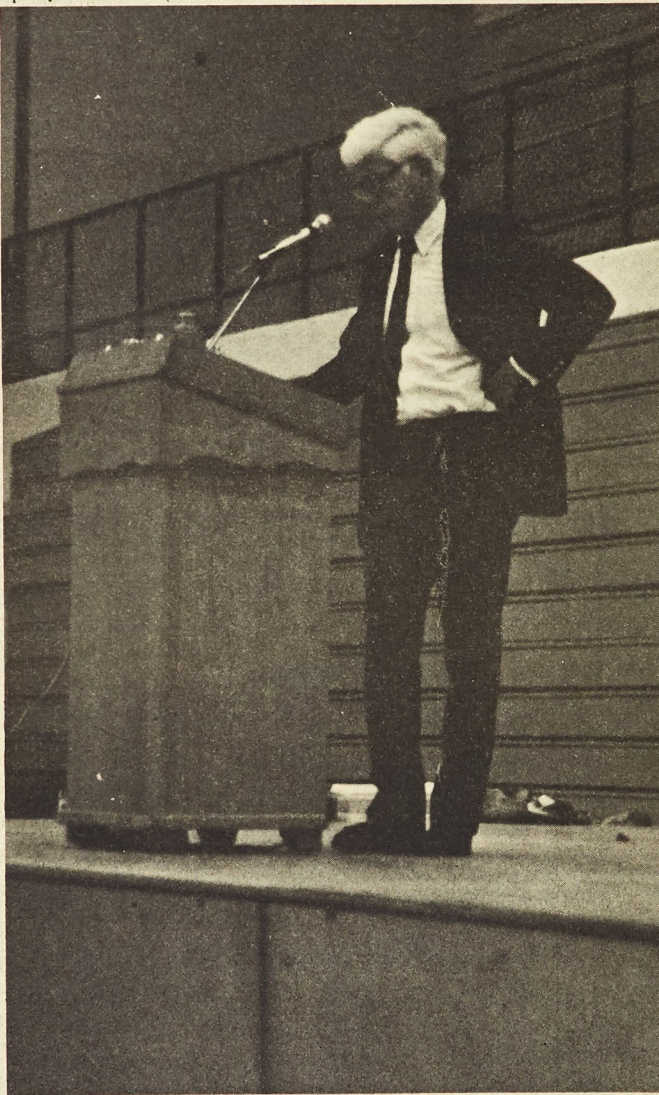
survey, he said that certain fortune five hundred companies have escaped taxation altogether even though they ran up profits amounting to \$14.9 billion. (Alluding to treasury secretary Donald

Regan's assertions about post-election tax reforms he said curtly "Don't you believe it.")

In a time when the American economy is moving from an industrial to a post industrial high technology era, Anderson theorized that without a firm unwavering political commitment we are fighting a losing battle, suggesting that "higher levels of thought" should replace present lack of cohesion in the political drive. Asked about the "lack of cohesion" or chaos that multiple parties might produce, he

answered that the existing laws (which incidentally were created by Republicans and Democrats) makes it hard enough for a third party to get itself on the ballot; the emergence of multiple parties could hence be safely discounted.

Citing what he represented as dismal statistics, (only 28% of the total electorate voted for Reagan in 1980; the voter turnout has dropped a full 10% from 63% in 1960 to 53% in 1980), Anderson implied that only a third party could rekindle the interest of the American electorate, by raising ignored issues and offering a clear structured alternative. Be it the truth or not, it's probably only wise to be campaigning for four years hence.



## Brad takes on the Devil's curve

by Eric Grannemann

Brad Faust saw the red lights flashing in his rear-view mirror. He chuckled as he slammed his '53 Chevy down into fourth. Tearing viciously at the pavement, his car lunged forward. The wail of the siren faded in the distance and soon could not be heard over the low growl from under the hood.

Sheriff Beelzebub wheezed with anger as he fanned his hissing radiator with his hat. Shaking his fist at the cloud of dust rising up faintly in the distance, he bellowed, "I'll get you, Faust, if it's the last thing I do!"

Brad had the fastest car in Ridgeview; he also had the most friends. Today, like most other summer days, they were all at Harold's Hamburger Haven listening to Brad's stories of races he had won, things he had done, even of Devil's Curve on Highway 17. No car had ever gone around Devil's Curve faster than 45 miles per hour, not even Brad's.

When Brad finished telling everyone how he blew away ol' Sheriff Beelzebub again, he looked up from his soda happily, but no one was cheering or laughing. Nobody even smiled. Everyone was not looking at him, but at the door.

In the door stood Sheriff Eugene H. Beelzebub. He chuckled softly.

then strode slowly across the room to where Brad was sitting. Brad glanced nervously around the room and said, "I guess you're gonna arrest me, uh?" Beelzebub grinned broadly showing his yellow stained teeth and said, "I'm gonna do better than that. I'm gonna make you a deal!" Brad eyed him cautiously but did not speak. "I'll race you! If you win, I won't arrest you this time—but if you lose you'll never drive again." Brad looked at the floor for what seemed like forever, then said, "You got a deal."

It was the big day and everyone had come to watch the race. A bead of sweat formed on Brad's brow as he anxiously awaited the start. The crowd looked on, as in a trance, as the flag was raised. The air was suddenly filled with smoke and the smell of burning rubber. Thousands of pounds of steel hurtled down Ritchie Road. Brad could feel his heart pounding as he was driven back into his seat. Neck and neck they raced. Tires squealed and engines whined as they turned onto Highway 17. Brad slipped into the lead with the sheriff's car looming ominously in his rear-view mirror. Gritting his teeth with determination, Brad went into

see Race page 14

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Excellent Connection To and From KANSAS  
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for Schedule and Fare Information

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# Classifieds

To the members of ABS, SHIP, and NSBE.  
The deadline for resumes to be submitted is Oct. 18, at 4:30 p.m. The resumes must be on the Campus Interview Information Form. You may leave them at the MEP office or at the Black Culture House in the office desk, or give them to any officer. If you don't think it will help you, submit your resume as a favor to ABS.

Kenneth Lear Mostley  
President

Wanted: Timex-Sinclair ZX-81 Computer. Call 341-4401 and leave name and phone number during working hours.

Wanted to buy: One each, used PL/I and Engineering Statistics books. Call 364-7441 anytime.

For sale: Apple II/II plus 48K (easily expanded) and disk drive. Software includes: Applewriter (word processor), operating system and utilities, assorted games. Asking \$700. Call 364-7673 and ask for Jay.

To the disowned sisters of Kappa Delta.  
You don't have to go out with anybody, but it's elementary manners to be polite on the phone. Shame!

Your caller

Congratulations to the new pledges of the Little Sisters of the Shield and Diamond: Fran, Susan, Amy, Aruna, Carol, Jeanna, Laura, Mary, Penny, Nora, Sheri, and Angie.  
We are looking forward to a great semester together and we're proud to have you.

The men of Pi Kappa Alpha

Clarence.  
Leave the co-eds alone and go home to your wife.  
The Co-eds

Cheryl & Regina.  
Good luck on your road to AKA. Be strong and persevere!

Love,  
Ghandi and Snake

Anne.  
What's new, my favorite Rolla native? I really enjoy the times when you're around. Hopefully we can spend some time together in the near future. Whadda ya say?

Lawrence

P.S.-You have cute legs (and earrings!)  
The Delta seed will soon be planted at UMR. Will the elephant trample the Ivy leaf into the soil?  
Who else?

Royal and Ellis.  
Come back to Earth off your pedestals and try to be human beings. There are enough Eggberts here at UMR already.

The Public

welcome to AEPi.  
Mary, Kelly, Madonna, Dawn, Linda, Sharon, and Rene.

The Little Sisters of AEPi

To the Big Brothers of AEPi Little Sisters.  
We hereby challenge you to a "professional" game of football. Date and rules to be announced later. Don't worry guys, we'll give you a chance this year.

AEPi Little Sisters

ST. JOSEPH LIGHT & POWER CO.,  
St. Joseph, MO  
Will interview DECEMBER grads with BS in Electrical Engineering for systems op. control in electric utility - communications work, radio controls, etc. U.S. CITIZENSHIP REQUIRED.

Location: St. Joseph, MO  
Interviewer: Mr. Slentz  
Interview date: Nov. 6, 1984  
Number of schedules:  
1 MORNING SCHEDULE WITH 8 INTERVIEW OPENINGS; MORNING SIGNUPS ONLY

PRIORITY SIGNUP: Oct. 19, 1984  
REGULAR SIGNUP: Oct. 22, 1984

CO-OP INTERVIEW SCHEDULE  
OCTOBER - 1984 SUPPLEMENT. ALL INTERESTED STUDENTS SHOULD COME TO THE CO-OP OFFICE, 101 BUEHLER BLDG. FOR FURTHER INFORMATION

OCTOBER, 1984  
ARMO MIDWESTERN STEEL  
DIVISION  
KANSAS CITY, MO.  
INTERVIEWING: C.S.C.  
REQUIREMENTS: 2.0 GPA  
SIGN-UP DATE: MONDAY,  
OCTOBER 15, 1984

24 INTERVIEW TIMES  
RESUMES ONLY

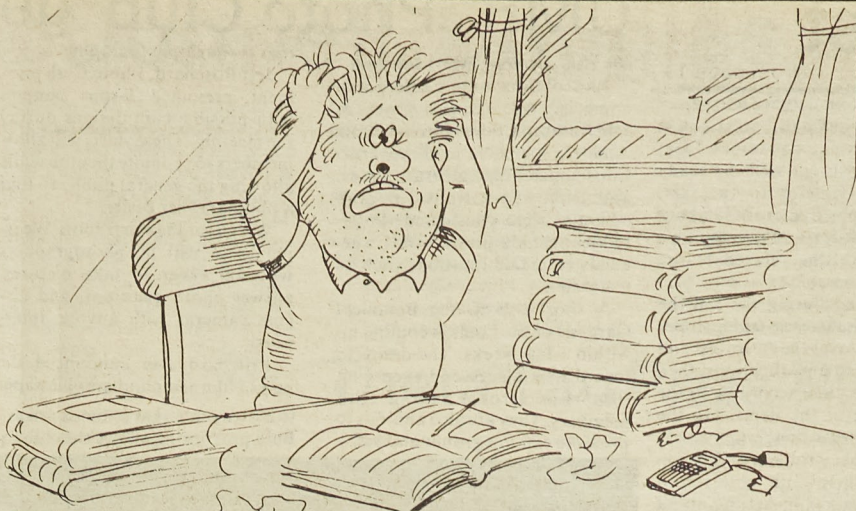
OCTOBER, 1984  
ROCKWELL INTERNATIONAL  
CEDAR RAPIDS, IOWA  
INTERVIEWING: C.S.C.  
E.E., MGMT., M.E.  
REQUIREMENTS: 2.0 GPA  
SOPHOMORES OR ABOVE  
SIGN-UP DATE: MONDAY,  
OCTOBER 15, 1984

24 INTERVIEW TIMES  
RESUMES ONLY

CO-OP INTERVIEW TIMES STILL  
OPEN ON THE FOLLOWING SCHEDULES:  
MONSANTO COMPANY, ST. LOUIS, MO  
14 OPENINGS FOR C.S.C., E.E.  
3.0 GPA or above, sophomores

## ADDITION

AC SPARK PLUG, FLINT, MICHIGAN  
WILL BE INTERVIEWING ON OCTOBER  
19, (FRIDAY), E.E., M.E., MET.E.,  
ENG. MGMT., 2.9 GPA OR ABOVE,  
SOPHOMORE LEVEL OR ABOVE  
STUDENTS INTERESTED, PLEASE COME  
TO THE CO-OP OFFICE AS SOON AS  
POSSIBLE TO SIGN UP.



## The Last Straw

by Sally Love

"Test anxiety is the experience of physical, emotional and mental stress related symptoms before and during examinations," Dr. Stewart Cooper, psychologist with the UMR Counseling Center, said recently.

Dr. Cooper has been on campus for three years and has encountered this particular type of anxiety many times. A "primary indicator" of test anxiety is poor performance on tests despite adequate preparation, he said. "Most students who have test anxiety are usually able to recall information not available to them during the examination immediately after the stress of the exam is over."

"Students suffering from test anxiety are influenced by their own biological reactions to tension, negative self evaluations of one's performance and concern over the consequences of failure," he said. Cooper adds that some stress is good. "All people are under stress and those that have learned to deal with stress well can cope with the additional stress of the test, because it is still under their stress ceiling. When stress increases over their total tolerance or ability, anxiety results." Tests can have the "last straw effect."

"The best approach to lowering test anxiety involves methods directed at changing negative self-evaluations to positive coping strategies and reducing physical and emotional tension," he said. This

applies both before and during the exam. pare for the test, Cooper said.

There are several ways to pre-

see page 11

## More Classifieds

CAMPUS REPRESENTATION

Earn commissions and FREE TRIPS promoting high quality ski and beach trips to Colorado, Daytona Beach and South Padre Island. Call Summit Tours 800-325-0439.

FOR RENT: Two-bedroom mobile home. Near campus. Available November 1. Attractive and clean. New carpeting, C/A. No pets. Deposits. Phone: 341-2576.

Wanted: Sports writers for women's intramurals. Call Chris at 341-5576 or come to the Miner meeting Sunday night at 8:30.

Reward - Free Spring Break Trip to Daytona plus commission money.

Wanted: Organized group or individual to promote the number one Spring Break Trip to Daytona. If you are interested in our reward call 414-781-0445 or 1-800-453-9074 immediately! or write Designers of Travel, 1334 West Hampton Ave., Menomonee Falls, Wis. 53051.

Wanted:

Persons to typeset for the Miner now and next semester. Must have good typing speed and be willing to learn. **must be able to work weekends.** Excellent pay, advancement potential! Contact Larry at 341-2331 for interview.

For Sale: 1984 Honda Aero 125, W. Harryman, Mo. Vets Home, St. James, Mo.

The Men and Golden Hearts of Sigma Phi Epsilon would like to congratulate their new Little Sister pledges, Sue, Sarah, Vanessa, Jenny, Nikki, Debbie, and Joyce.  
Good Luck on you Interviews.

Joe H.

So how did last week go? Did you have fun trying to figure out who I was? I know I did. Hope you have a good semester. It's going to be a blast.

YBS...

## TUTORING SERVICES

### ALPHA CHI SIGMA

Chemistry 1, 3 and 5; Chem Eng 27, 141 and 143

7:00 - 9:30 PM

Tuesday and Thursday

126 Chemical Engineering Bldg.

### KAPPA MU EPSILON

Math 2, 4, 5, 8, 21 and 22

6:30 - 8:00 PM

Monday and Thursday

202 Math/Computer Science Bldg.

### SOCIETY OF PHYSICS STUDENTS

Physics 21, 23, 24, 25 and 107

Tuesday 7:30-9:30 PM

130 Physics Building

### CHEMISTRY DEPARTMENT

Chemistry 221

Tuesday 4:30-6:30 PM

125 Chemical Engineering Bldg.

### ENGINEERING MECHANICS DEPT.

Monday EM 50, Tuesday EM 110

Thursday EM 150

3:30 - 5:00 PM

105 Engineering Mechanics Bldg.

### MATH AND STATISTICS DEPT.

Algebra, Trigonometry and Calculus

8:00 AM - 12:30 PM

Monday - Friday

337 Math/Computer Science Bldg.

### MINORITY AND WOMEN ENGINEERING

Covering: Physics, Math, EM, EE, EG, Chemistry, Eng. Mgt., Psychology, Comp Sci., English, Chemical Engr., and M.E.

Schedule of tutorial sessions in Room 204 Rolla Bldg.

## CONOCO INC.

### Petroleum Products North America

### Management Development Program

Petroleum Products, North America will be on campus to make a pre-recruiting presentation. We will discuss opportunities on our management development program. **Engineering students (Chem E, CE, EE, IE, ME) graduating in December or May are invited to attend.**

**Date: October 18, 1984**

**Time: 7:00 PM**

**Place: Missouri Room**



# Test

from page 11

"Learn effective study and test preparation skills and take a practice test under exam-like conditions." Get sufficient rest, eat well, no study immediately prior to the test, develop a positive attitude about the test situation and developing a ritual for getting relaxed before beginning the test."

Before and during the test, he recommends these test taking strategies, "Look over the entire test and carefully read any directions, then budget your time according to the importance of the items. Do the easier problems first, when stuck, go to another problem and if you are running low on time try to maximize points by setting up all the remaining problems for partial credit answers."

"Applying situational stress-reducing tactics that have worked for you with other stressors helps," Cooper said. "Compare the test to speeches, interviews, athletics." To deal with the physical symptoms he suggests, "Stretch away tension through your arms, shoulders and neck and take deep breaths relaxing as you mentally repeat calming phrases."

The Counseling Center will be offering a Personal Resource Development Series beginning Oct. 17, to include stress management. Further information about the series is available through the Counseling Center. The center is also open weekdays to help students deal with all of the stresses of university life, regardless of the cause or source and provides free "ears" to anyone with a question about themselves. Operating on a philosophy of overall "wellness" for students, Cooper and the other staff members of the Counseling Center are available as "someone on your side."

## Mine contest held tomorrow

source: OPI

Rolla, Mo. — The second annual UMR/Missouri Mine Rescue Contest will be held Friday, Oct. 12, at the University of Missouri-Rolla's experimental mine on Bridge School Road. It will begin at 8 a.m.

The public is invited. There is no charge.

Teams from Kansas and Missouri are expected to compete, with all except a UMR student team representing mining companies. Eleven teams competed last year, the first year the event was held at the UMR mine.

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**Birthright**

## UMR Photo Club gets on with it

by club secretary Matt Johnson

Photo fans and cameramen comprised an enthused group at UMR Photo Club's latest meeting. Amid the members' avid conversations concerning cameras, lenses, and film, suggestions for club activities were considered. Possibilities include photo safari weekends to scenic locations such as Colorado.

A short trip to the Botanical Gardens of St. Louis is coming up within a few weeks. The desire to record new places and events on film runs strong among club members. They are also anxious to promote campus groups and activities through photography.

ities through photography.

Jeff Pritchard, Photo Club president, presented T-shirt samples with possible club designs during the meeting. These shirts will allow members to promote the club while allowing the general public to find a photographer easily.

Watch for the shirts soon. Wearing them will be photographers who are eager to take pictures, answer photo questions, and discuss cameras with anyone interested.

Pritchard also announced the sale of film and photographic paper to club members at reduced prices. Bulk purchasing allows the club to

offer such items to its members at prices that are well below most in the area.

Members were told of improvements that had been made to the club darkroom. The entire place was cleaned, a film dryer built, a doorbell added, a new fluorescent light put up, and safety curtains for the print room were hung.

Before the meeting's close, male and female photo calendars were mentioned. If enough interest is shown by the rest of the students on campus, the club will go through with making them.

After most of the refreshments were taken care of by members, the

club was invited to attend a multi-image slide show in the library. Those attending were treated to a superb combination of photography, music, and slide mixing and fading. The presentation was made by club advisor Sam Geonetta.

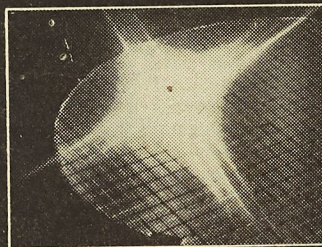
Expected during future meetings are guest speakers and lessons on photo composition, darkroom procedure, and portrait photography. Potential members and anyone interested in cameras, photography, or just looking at pictures, are encouraged to attend. Next biweekly meeting is October 18, at 7 p.m. in University Center East's Meremac Room.

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## What could be...is.



# A Summer at McDonnell Douglas

by Bill Latham

Perhaps only one writer in history had the sort of grandiose vision it'd take to put McDonnell Douglas down on paper, to make sense of the colossus, of the truckloads and bargeloads and railroad carloads of raw materials it consumes, of the billions of dollars worth of products it emits. Rabelias. Granted, the company has done good things for this campus. It's promised the EE department a new computer. It provides jobs for moonlighting professors, hires an alarming number of Rolla graduates. It is a boat much too big for a puny guy like me to rock. But I'm about to do McDonnell Douglas a small disservice. I'm going to tell the truth about my summer there.

Ladies and gentlemen of the jury, I present Exhibit A. You'll note it is a list of job goals for the past summer. You'll note further that my primary goal was to get practical experience designing electronic circuits, that my secondary goal was to save money to buy groceries this year. I present Exhibit B, a facsimile of a job application to McDonnell Douglas in which I stated, in reply to a question about type of work desired, that I wanted practical experience designing electronic circuits. So, when an interviewer from said corporation phoned and offered work designing circuits, I was all ears. I remember the conversation almost verbatim. I told him I hadn't much experience in that area. He laughed (ominously, I think in retrospect). "Oh, we're used to that with interns."

I had reservations. The money wasn't great. An oil company, for example, had offered a thirty percent higher base salary plus overtime (at time and a half) plus room and board. It didn't offer the glamor of high-tech electronics though. It had no stories about zero-gravity chicken plucking and lyophilization on the space shuttle.

So, with an eye towards furthering my education, I accepted the job

at MDC. I was excited about it. The first two days I cheerfully went through blueprints, changing one set of subscripents to a less accurate set. (Imagine you were an Old Testament prophet and God asked you to revise manuscripts because He'd decided to spell His name with two d's.) I was enthusiastic. I set deadlines for myself, worked through lunches I couldn't afford anyway. Then three of my supervisors (which wasn't even a quorum) appeared at my desk. Seems a group in the department was several months behind schedule and a customer was yelling for certain information. Would I mind helping out? I was flattered. Here was a chance to really show what I could do.

For the next two weeks I... Xeroxed manuals of military specifications. Worse, the new supervisor was a terrible pedant. One day he asked, "You know about inductance, capacitance, and resistance, right?" Now, I'm no electronics wizard, but was in good academic standing at one of the best EE departments in the country and only a year away from graduation. I wanted (badly) to say, "Shall I begin with Maxwell's equations?" But I didn't. I was a crumb in Gargantua's mouth. I bit my tongue.

Well, for two weeks I worked hard. Nobody noticed. Finally I reminded one of my first supervisors that I'd been hired to design circuits. He had plenty of excuses. The design phase was over. Forty thousand dollar-a-year engineers were doing exactly the same work as me. (Presumably they sharpened their own pencils and tied their own shoes, too.) I was promoted to typing numbers into a spreadsheet. Then I wrote software for a broken computer. Then the summer was over.

It wasn't a total loss. I attended seminars that featured about ten thousand designs for automated test equipment. I heard John McDonnell speak on the corporate strategy for McAuto: "We'll never

be as big as IBM, but if you put up this kind of money, you have to get a share of the market." I was wine and dined on milk and cookies in the management dining room at MDEC. (The decor there is comfortable, something of a cross between a Pizza Hut and the McDonald's in Arnold.) "Corporate responsibility" became my favorite oxymoron. I learned how the company rates universities.

I'll pause here for a brief aside. Rolla is rated "Track 2" by McDonnell Douglas. Track 1 is a good school. Track 3 is an inferior school. The upshot is that starting salaries are less for Track 2 engineers than for Track 1 engineers; and the company presumably promotes people from the good schools ahead of people from Track 2 or 3 schools. I am myself mystified by the rating. UMR is listed in Petersen's guide to the three hundred most competitive schools in the nation, which puts it in the top ten percent of all colleges and universities. The EE department is even more competitive. I took the engineering physics sequence at Cornell, a Track 1 school, and know the quality of students here is as good as, or better than, that at Cornell. The faculty is superb. I

talked to a girl from Purdue, another Track 1 school, and discovered the EE curriculum is much more rigorous at UMR. Class sizes are also smaller here. McDonnell Douglas hires so many Rolla graduates that its rating system may influence those of other companies an unsettling thought. It's like living in a bargain basement.

The bottom line for me is that

the company didn't deliver the work it had promised. The experience compares poorly even with summers I've spent stacking lumber in the back end of a sawmill. I felt productive at the sawmill. Will I work at MDC again? Probably not. Electrical engineering is a big field with tremendous opportunities for movement and learning. I want to keep moving and learning.

## Theta Tau Pizza Night

Thursday, Oct. 18, Theta Tau Omega will be having its semi-annual Pizza Night at Pizza Inn from 4 p.m. to midnight. Last semester, \$525 was raised and donated to the Cerebral Palsy school in Rolla through your support.

In case you're unfamiliar with Pizza Night, this is how it works: For each 16" pizza bought, Pizza Inn will donate \$2.00, and for each 13" pizza bought, they will donate \$1.00. These donations are then credited to your organization's Ugly Man account.

Thursday's not the only day, though! Monday through Wednesday, Oct. 15-17, after 8 p.m., Pizza Inn will also be making donations. And on Thursday, members of

Theta Tau will deliver your pizza for free.

So if you don't have plans for supper or get those late night munchies, call up or come down to Pizza Inn and "Chow Down for Charity!" You'll be helping your organization, a worthwhile charity, and at the same time, be eating some of the best pizza that Rolla has to offer.

The phone number of Pizza Inn is 364-4544

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## St. Pat's Movies

by Jeff Dawdy

It's time for some more details about the St. Pat's Benefit Movie that the St. Pat's Board will be showing on Thursday, Oct. 18th. As was stated last week, the night will feature the always hilarious Richard Pryor who will be live on the Sunset Strip. Then immediately following, the Board will show 3 flicks by those nutty characters Larry, Moe, and Curly. The first showing will be at 7 p.m. and the second will be at 9:30 p.m. providing we can get all of the people who are rolling in the aisle to stop laughing long enough to get up and leave. Tickets will be \$1.00 in advance or \$1.50 at the door so save yourself some popcorn money and buy your ticket early from your local Board Rep. Tickets are on sale now.

—154 days left—

## ENGINEERING OPPORTUNITIES WITH OSTER

Oster, a leading manufacturer of small electrical appliances is currently seeking graduating engineers to join mechanical & electrical engineering departments in our Milwaukee location. We will be on campus Monday, October 15, 1984, interviewing for the following positions.

**Mechanical Engineers**—We are looking at mechanical engineers for Product Design on small electrical appliances. This function involves research and mechanical designing of products with a knowledge of drafting techniques required. There is also interfacing duties with prototype testing facilities and manufacturing application.

**Electrical Engineers**—We are looking at two fields of electrical engineers. One field deals with the motor option and emphasizes rotating machinery. This function involves electro-mechanical design on a wide range of motor types.

The second field deals with analog and digital circuit designing for motor controls. This function also involves software programming of single-chip microcomputers.

## OSTER

Division of Sunbeam

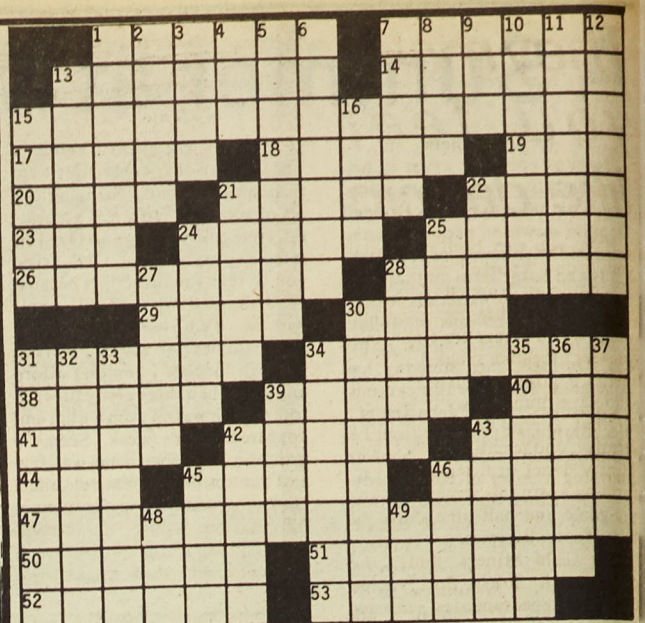
an E.E.O. M/F/H

**ON CAMPUS MONDAY, OCTOBER 15, 1984**



## BLOOM COUNTY

**by Berke Breathed**



|                                 |                               |                                  |                                      |
|---------------------------------|-------------------------------|----------------------------------|--------------------------------------|
| ACROSS                          |                               | 41 Wound mark                    | 13 Large African mammals             |
| 1 Highly-seasoned stew          | 42 Feudal lord                | 15 Threefold                     | 16 Sonny and _____                   |
| 7 Rise                          | 43 English architect          | 21 Charlton Heston film (2 wds.) | 22 O'Neill output                    |
| 13 Smooth wood again            | 44 Thermometer scale (abbr.)  | 24 Fed the kitty                 | 25 Hold accountable for              |
| 14 Popeye, e.g.                 | 45 West coast capital         | 27 Organic compound              | 28 Wedding component                 |
| 15 Criminal's goal (3 wds.)     | 46 Laughing                   | 30 Scrap                         | 31 Eye makeup                        |
| 17 Search and rob               | 47 Adjusts (3 wds.)           | 32 Acquiesces                    | 33 POW camps                         |
| 18 Group characteristics        | 50 Feel remorse               | 34 Nathanael and Lorne           | 35 Water bottles                     |
| 19 Uncle _____                  | 51 Isolates                   | 36 Happenings                    | 37 _____ Domingo                     |
| 20 Arrow poison                 | 52 Balance sheet section      | 39 East Indies                   | 42 Endures                           |
| 21 Anesthetic                   | 53 Emphasize                  | 43 Baseball great                | 45 Let it stand                      |
| 22 Prank                        |                               | 46 Tremble (obs.)                | 48 Beginning for dominant or eminent |
| 23 "____ iron bars a cage"      |                               | 49 Title for Olivier             |                                      |
| 24 Modify                       | DOWN                          |                                  |                                      |
| 25 Grill                        | 1 Double-breasted coats       |                                  |                                      |
| 26 Perfumes                     | 2 _____ Annie                 |                                  |                                      |
| 28 White: Sp.                   | 3 _____ club                  |                                  |                                      |
| 29 _____ crazy                  | 4 Paddle                      |                                  |                                      |
| 30 Filter brand                 | 5 Free from restraint         |                                  |                                      |
| 31 Descriptive of sailing ships | 6 Cuts incisors               |                                  |                                      |
| 34 Expressions of disgust       | 7 Actress Mary _____          |                                  |                                      |
| 38 Did stage work               | 8 Pouches                     |                                  |                                      |
| 39 Student evaluation           | 9 Approximate date (abbr.)    |                                  |                                      |
| 40 Ms. Gardner                  | 10 A slurring over            |                                  |                                      |
|                                 | 11 Wandering                  |                                  |                                      |
|                                 | 12 Rapid fluttering of a tone |                                  |                                      |

# Classifieds

John B., Tom E., Scott R., Tim S.,  
 Congratulations on your victory in the swimming intramurals. Way to go !!!  
 Terri,  
 How'd you like to be a number 1, rather than playing second fiddle? Three is a crowd, but I  
 nice and cozy. Think about it.  
 Sinc  
 Volkswagon,  
 This isn't fair! I have no idea who you are. It seems as though you're beginning to know a b  
 about me, though. And yes, I always wear my glasses on top of my head.  
 Duck,  
 Three must be a crowd; at least that is what number 3 thought. I'll miss you this weekend  
 whenever we are home. Now it's just the 2 of us. I can handle it-no problem! Let's get drunk-I  
 would be great.  
 Love  
 Kat (number 3).  
 It was fun for a while! I hope you enjoyed yourself, too. I guess I'll have to wait a wh  
 whipped cream and cherries. Maybe later (in St. Louis or here), it's fun; believe me! How  
 stopping by to BS when you get a chance?  
 Who says Greeks have it all? They don't have 1st place in 1M swimming! Here's to being: V  
 Independ  
 Ken,  
 Happy Birthday, love. Two months and still counting.  
 Your

# ROBIN'S NEST

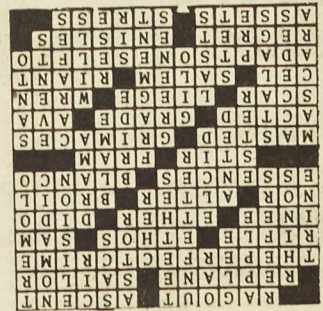
Luxurious Spacious Dorm Next to China Garden  
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Downstairs room (w/ kitchen)  
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**364-3865; 341-4485**

# Race

Devil's Curve. His speedometer was bouncing on sixty. The sickening sounds of screeching rubber and twisted metal filled the air. Brad romped on the gas as he came out of the turn and onto the straightaway to the finish line. In the distance he saw the crowds of people. He laughed with joy as he shifted back into third.

The highway crumbled below him and the steering wheel dissolved in his hands, he couldn't feel anything at all. Suddenly Sheriff Beelzebub's face leaped into focus from the hazy light above him. The sheriff smiled with crooked yellow teeth and sneered, "I knew you couldn't take Devil's Curve at sixty!"

from page 10



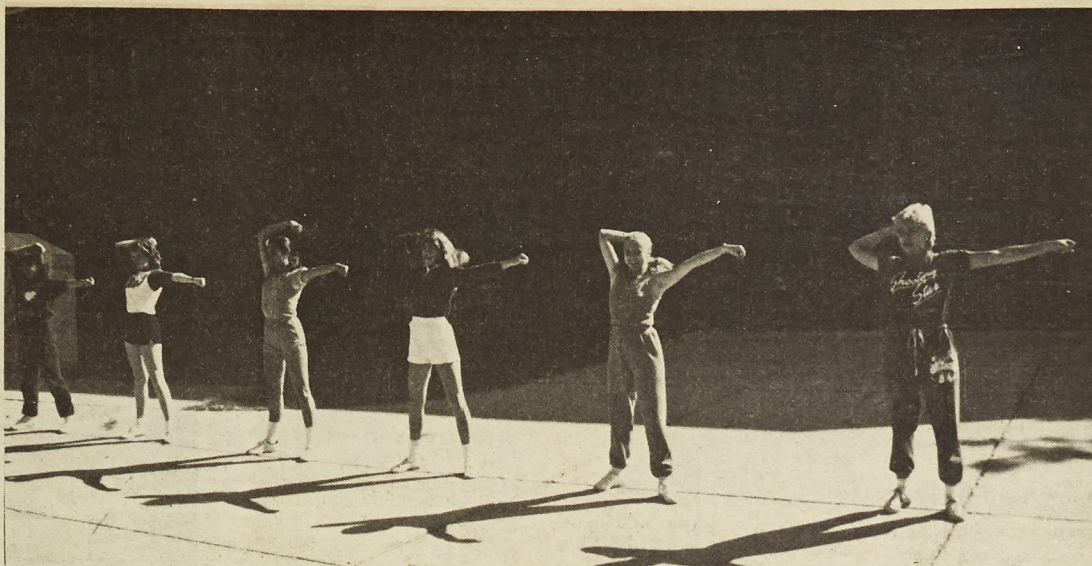


## They make you feel like dancin'

Have you ever been to a party and found yourself wanting to dance till you dropped? One good song after another comes on and you just can't leave the floor until your legs feel like spaghetti! Well, there's a group of girls at UMR who have found a way to channel all that energy into something creative and exciting. The Gold Miners dance-drill team are performing again this semester at the pre-game and half-time shows of home football games.

The Gold Miners, under the direction of Sonya Bush, made their first appearance last semester during basketball season. The purpose for organizing the group was "to give girls an opportunity to be involved in an activity if they enjoy dancing and performing," said Bush. "We also bring some spirit to the games and add color and excitement to the field."

Cathy Proffitt, a Gold Miner this semester as well as last semester, said that there are several good reasons for becoming a member of the squad. "I like to dance and this is a really good way to get to dance.



I need something to do besides study and being in Gold Miners gives me a real emotional outlet."

The routines performed by the Gold Miners are choreographed by members of the squad. Usually two or three girls get together to choreograph the routine and teach it to the rest of the squad. Then a lot of time and effort goes into memorizing and perfecting the routine for performance. The girls practice together up to four hours per week and also practice on their own.

Auditions for basketball season are being held before pre-registration to allow those girls making the squad to accommodate their schedules for practice times. Practices will continue to be held from 2:30-4:00 on Mondays and Wednesdays with one other possible practice as needed and agreed upon. A clinic (possibly conducted by members of the Golden Girls from UMC or the Mule Kickers from CMSU) will be held from 6:30-8:30 p.m. Oct. 16 and 17 in Centennial Hall and Oct. 18 in the foyer of the Gale

Bullman Multipurpose Building. Auditions will be Oct. 21 from 6:30-8:30 p.m. in Centennial Hall.

Those auditioning will be required to learn a pom pon routine, a jazz routine and a series of kicks which will be performed for judges.

An original individual routine, one to one and a half minutes long, will also be required. "We're working to develop a quality program so

we'll be looking for from eight to twenty girls depending upon the quality of the auditions."

Busch stated that for any girl who enjoys performing and wants to be involved in an extra-curricular activity, the Gold Miners "might be something she would really want to be a part of." For more information and answers to any questions about Gold Miners auditions, contact Busch at 364-2698.

## KMNR Album review

by Phil Borthacyre

It seems that in today's music, the term "heavy metal" has come to encompass many types of bands, some heavy and some not so heavy.

A new band from California, St. Vitus, seems to definitely fit into the heavy aspect of heavy metal with their first release, "St. Vitus"

The band, looking almost 60's-ish in their attire, gives on the inside sleeve their musical influences, among others, Black Sabbath, Motorhead, Dead Kennedys, Wall of Voodoo, and Devo. Quite a mixture of influences! Their sound is not the modern heavy metal sound we have come to hear with bands like Quiet Riot and Motley Crue, but sounds more like the early sounds of Sabbath, Led Zepelin, and Iron Butterfly.

The best song on the album is the lead cut, "St. Vitus". It is a good heavy rocker, one that gets you into the feel of the rest of the album. "White Magic/Black Magic", "Zombie Hunger", and "The Psychopath" all sound a little to much like early Black Sabbath

with the heavy bass and drum lines, and the minor key guitar progressions. The most interesting cut on the album is "Burial at Sea". If you like slow, heavy, INTENSE music, check this one out!!

With David Chandler on guitar, Scott Reagers on lead vocals, Mark Adams on bass, and Armando Acosta on drums, St. Vitus puts out a sound that is good, solid, "nostalgic" heavy metal. Reager's vocals are good, but lack a certain "thick" quality that is needed to sing heavy metal. The rhythm section of Adams and Acosta lays down a beat that can only be described as the heaviest this writer has heard in a long time. Chandler's guitar work, while in some places shows real talent, for the most part is a dull, placating style of playing that went out of vogue years ago. My advice to you is that if you like older, heavier metal, buy this one fast! New metal fans, stay away!

WASP—Debut

This is not music for your Aunt Martha... You can't dance to it,

and you probably won't hear a cut from this album on a Top 40 station. The only way to describe this album is sleazy, bang your head, punch your mother in the face heavy metal (and I don't mean like Quiet Riot, Def Leppard, etc....I mean the real thing!). The album as a whole is more commercially acceptable than a lot of thrash and bash metal bands around today, but tunes like "School Daze", and "Hellion" pack a pretty potent punch. Check out "I wanna be somebody" for an excellent mainstream metal rocker.

The vocals are pretty naff in places—but they do fit the music well. The only real disappointment on the album is the omission of "Animal (...like a beast)", released earlier as a single.

If your into hard rock/metal, this album would be a worthy addition to your collection. If someone would float me a loan for \$18.00, I might be tempted to buy it myself...

The Phantom Album Reviewer

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# Miners still undefeated

by Jim Harter

It was another typical Saturday afternoon last weekend as the football Miners disposed of their opponent in fine fashion 16-0. Southeast Missouri State was the unlucky team to give U.M.R. their 10th straight victory. The Miners looked impressive. The Indians of SEMO were ambushed by the Miner defense which again led this eighth ranked team in NCAA division II to victory with their second consecutive shutout. The Indian offense was corralled to a total of 86 yards. The Indians first year coach Bob Smith was scalped in his first visit to Jackling Stadium. With SEMO quarterback Ron Shumate out with the flu and tailback Brian Brumley out with torn ligaments, the Indians were helpless as the Miners muscled for a total of 345 yards. Entering this season the Indians lost a third of their returning starters to graduation.

In the first quarter each team was feeling out the other as the quarter ended 0-0. Yet in the second quarter the Miner offense came to

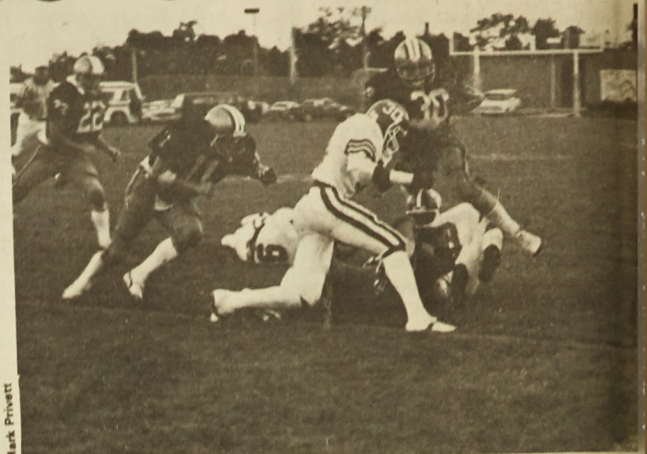
life. Senior Fullback Mike Schafer put U.M.R. on the board with a one yard touchdown. With 16 seconds left in the half, junior linebacker Glen Wilhelm picked off a SEMO pass. George Stock then added to the celebration with a 47 yard field goal. This gave U.M.R. the momentum capping a 10-0 halftime score.

In the third quarter sophomore Dave Andrezejewski sparked a Miner scoring drive. As the field goal holder, Dave took the snap and drilled a 19 yard pass to freshman tight end Brent Arthaud for the first down. Mike Schafer eventually capitalized on a three yard touchdown run. U.M.R. had a 16-0 advantage as the extra point kick attempt failed.

Not having played in two weeks, the Miner offense looked sluggish. Although the Miners collected only 304 yards on the ground, the nations leading rushing offense got the job done. Facing two tough conference road games back-to-back, their sharpness will hope-

fully click. SEMO gave the Miners their first conference win of the season. The Indians proved to be a good test for the Miners as U.M.R. passed with an above average mark. Sophomore noseguard Dan Goldner added, Southeast was the hardest hitting 0-4 team we have played. Their record doesn't reflect the potential they have. They will win their fair share of games." As the Miners handed SEMO their fifth consecutive loss, Todd Fields was the Indians only bright spot as he averaged 47.8 yards on 8 punts.

The whole Miner squad contributed for the victory. The offensive line led by Jeff Heger again opened up gaps for the backs. Mike Schafer led the rushing attack with 103 yards on 26 carries. Keenan Curry ran 56 yards on 18 carries while Tom Mueller trucked 50 yards on five attempts. Glen Wilhelm who was over the gridiron took part in 12 tackles as he led the defense. Junior defensive end Scott Finke put pressure on SEMO quarterback freshman Jeff Brown as he was in his face all afternoon fore-

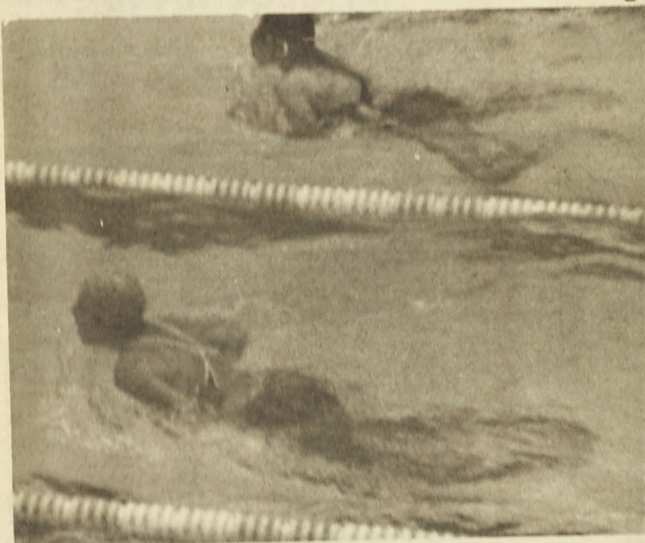


The Miner defense demonstrates why they are undefeated in their 16-0 win over SEMO.

ing three interceptions. Jeff Brown met Rickie Caruthers, Dan Goldner, Scott Finke, and John Frerking personally as each one contributed a sack. Defensive backs Lloyd "Hit Man" Flowers and Ken Zer-

kel also had interceptions. From Todd Austine's defensive lift on the bench to the superb play by the special teams led by senior Jim Giliam, the victory was a sweet one for the undefeated Miners.

## Intramurals provide competition



Swimming is just one of many intramural sports UMR students participate in.

source:OPI

ROLLA, Mo. --Most University of Missouri-Rolla students participate in intramural sports programs on campus, according to Dewey Allgood, director of the UMR intramural program.

"Intramurals at UMR are intended to provide men and women students with opportunities for athletic competition without the pressures felt in the campus's intercollegiate athletics program," he said.

"Surveys have indicated that throughout the academic year we reach almost 75 percent of the students at UMR, and this fall more students are participating in intramural sports than ever before," Allgood continued.

"All activities in the program are popular, with golf, tennis and flag football participation up over 40 percent from a year ago," he added.

Allgood added that the program, which includes 18 sports, has grown tremendously in recent years, with 39 men's organizations and 12 women's organizations now participating.

Both the men's and women's programs have an intramural manager's association, with four elected officers who assume much of the responsibility for coordinating and administering the intramural program. "The object of this aspect of the program is to encourage self-governance by peers," Allgood said.

Allgood and Sarah Preston, director of the women's intramural program at UMR, predict continued

popularity and growth for UMR intramural program.

"With the increase in the number of women students at UMR in the past several years, we are really seeing a rapid growth in their participation in intramurals," Preston said. "I see no reason why both men's and women's programs will continue to grow."

The UMR intramural program also provides a series of publications each year. Sports handbook, rule books, bylaws manuals are printed and distributed to keep participants informed.

"And, we'll continue to improve the program," Allgood said.

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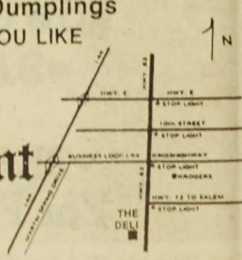
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## Four named to academic team

source: OPI

ROLLA, Mo. --Four members of the University of Missouri-Rolla swimming team have been named to the College Swimming Coaches Association's (CSCAA) 1984 Academic All-American Team.

The honored Miners are Danny Mattle (sophomore sprinter, Huntsville, Ala., 4.0 grade-point average in mechanical engineering), Martin Rodseth (sophomore distance man, Oslo, Norway, 3.8 grade-point average in petroleum engineering), Paul Pericich (junior back-stroker, St. Louis, Mo., 3.754 grade-point average in metallurgical engineering) and Scott Carney (junior butterfly man, Rochester, Ill., 3.53 grade-point average in geological engineering).

The squad is selected by CSCAA coaches. Athletes must have at least a 3.5 cumulative grade-point

average and an appearance in an NCAA or NAIA championship to qualify for the team. Only seven NCAA Division II swimmers were selected for the team, four of them from UMR.

A total of 77 student-athletes were honored by the CSCAA in Divisions I, II and III.

"All four swimmers are returning All-Americans and are the top people we have in their respective events," said Miner swimming coach Bob Pease. "They're obviously serious students and athletes, and it is nice to see such effort rewarded in this fashion."

UM-Rolla swimmers begin competition Oct. 25 when a 5:30 p.m. intrasquad meet will usher in the new season. The Miners finished ninth in the NCAA Division II Championships last season.

## Finals on TV7

by Ty Van Buren

Swimming wrapped up last week with Campus Club taking first place.

Racquetball also finished up last weekend. Greg Raymer of Kappa Sigma took first place in mens and second place in mens doubles. Dave Russell and Rick Johnson took first in mens doubles. In the womens bracket AWS dominated with a first in both singles and doubles. Maria DeCasto took the singles championship, and Chris DeGonia and Deb Kaccra took the doubles.

Mens and womens tennis is winding down with FELA and VSA left in mens singles. RHA, Phi Kappa Theta, Pi Kappa Alpha, Lambda Chi Alpha and Tau Kappa Epsilon are fighting for first in mens doubles. In the womens bracket Traci Soehlke (Ind) and Maria Williams (RHA) are battling out for first place in the singles division. AWS, Zeta Tau Alpha, and Chi Omega are left in womens doubles.

Flag football is also winding down this week. Finals are next week and the championship game will be on Rolla's Channel 7 TV.

NOTES: Cross country and horse-

shoe entries are due. Volleyball and horseshoes starts Tuesday the sixteenth of October. Next intramural managers meeting will be October 24, at which time entries are due for billiards.

### Racquetball RESULTS

#### MENS SINGLES

- 1st Greg Raymer (Kappa Sigma)
- 2nd Bob Sucher (Sigma Nu)
- 3rd Walt Steiner (Ind)
- 4th Jon Dadane (Phi Kappa Theta)

#### MENS DOUBLES

- 1st Pi Kappa Alpha
- 2nd Kappa Sigma
- 3rd Delta Sigma
- 4th Sigma Phi Epsilon

#### WOMENS SINGLES

- 1st Maria DeCasto (AWS)
- 2nd Theresa Alonso (WBN)
- 3rd Jennifer Myers (Golden Hearts)

#### WOMENS DOUBLES

- 1st AWS
- 2nd Kappa Delta
- 3rd RHA

#### SWIMMING RESULTS

- 1st Campus Club
- 2nd Sigma Chi
- 3rd Sigma Phi Epsilon
- 4th Pi Kappa Alpha/RHA

## Rugby team drops first

by Chip McDaniel

The UMR Rugby Team dropped its first game of the season to the Blacksheep last Saturday. The game was a closely fought contest and neither team could seem to take a decisive lead. UMR's first score came on a penalty try followed by the conversion by Mike Eversman. Later in the first half, Eversman grabbed a loose ball and took it in for a second UMR score. The Blacksheep did not remain idle during the half though. At the end of the first half, the score stood at

10-9 UMR. In second half action however, the Blacksheep managed to score six more points, while UMR only answered with a three-point penalty kick. This brought the game to a 15-13 Blacksheep win, and UMR was handed its first loss of the semester.

Despite the loss, Saturday's game was an afternoon well spent. Playing against the Blacksheep always provides not only a good game, but a chance to learn new plays and techniques from a very good team.

Many of the Blacksheep players have been playing rugby for ten to fifteen years.

The Rugby Team will be idle this weekend because of the three-day weekend, but the team will be traveling to St. Louis on October 20 to play the Bombers. We would like to thank everyone who has been out to the games. We appreciate the support, and we encourage everyone to continue to come to the games.

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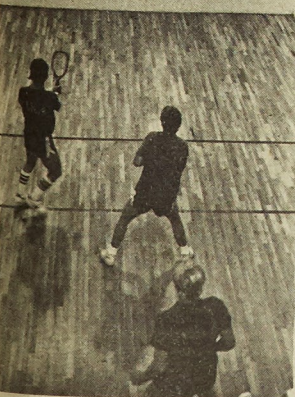
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The Pike team of Dave Russell and Rich Johnson square off against Kappa Sigma in their victory for 1st place.



# UMR places second in Miner Invitational

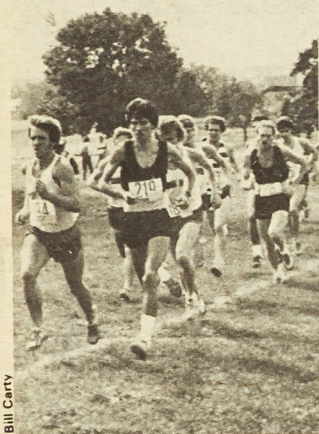
by Dan Lichtenwalner

Last Saturday, the Miner Cross Country team played host to nine other teams as the Miners ran their last home meet of the year. Everyone who showed up to watch the meet got their share of the excitement. The Miners put on an impressive show, coming within four points of winning the meet.

From the start, the Miners knew it would be a close race between UMR, CMSU, Mo. Baptist, and NEMO. Early in the race, Mo. Baptist and CMSU were both ahead of UMR. After three miles, the fourth, fifth, and sixth UMR runners pulled ahead of CMSU's third and fourth, putting CMSU out of the running. The Miners almost caught up to Mo. Baptist, but couldn't quite pull it off. The final scores were: Mo. Baptist, 40 points; UMR-A, 44; CMSU, 80; NEMO, 103; Polled Herefords (UMR Alumni), 147; Westminster, 198; UMR-B, 200; Lincoln U., 232; School of the Ozarks, 235; Washington U., 250; and, the UMR Faculty, 364.

The Miners definitely had their best performance of the year overall. Keith Smith ran another great race, placing third overall in 26:03. He was hoping to catch Dan Bryant from Mo. Baptist and Tony Lehr from CMSU, but they had built an early lead which Keith was unable to overcome.

The second Miner was Jim Bulard, who ran an excellent race, placing fifth in 26:24. This was by far Jim's best race of the year, and is what brought the Miners so close to victory.



Runners from many schools and UMR alumni and faculty members participate in Saturday's Miner Invitational.

## The Student Union Board Social Committee

is sponsoring a **Talent Show** on October 19 at 8 PM in Centennial Hall. Entries are available in the SUB office, Room 217 Univ. Center West. Entries are due Oct. 13 at 4:30.

Due to a large number of entries, there may be screening October 16/17.

The next Miner was Jeff Balmer, placing eighth in 26:40. Jeff also had his best race of the year. Placing 13th and 15th were John Borthwick (27:03) and Dan Lichtenwalner, 27:06. They both ran well, but unfortunately it wasn't quite enough to win the meet. Still, the Miners put on an impressive show and are proud of their performances. The Miners showed that they could run tough with the pressure on, something they hadn't done in the past.

The rest of the Miner times and places follow: 18th, Mike Held, 27:15; 30, Curt Macke, 27:53; 32,

Kurt Whittet, 27:55; 33, Dan Ray, 27:56; 35 Dave Vonarx, 28:06; 37, Mike Deamer, 28:10; 39, Bruce Berwick, 28:18; 51, Jim Clossick, 29:06; and Mike Reid, 54th, 29:26.

The results of this race were very encouraging, because last week UMR was beaten by both Mo. Baptist and CMSU. Coach Dewey Allgood was pleased with how the team performed, stating that "the team fought the entire way, and did all they could." Mo. Baptist came away with the win, but it sure wasn't handed to them.

Next week the Miners travel to Wash. U. for an invitational meet as a sharpening-up meet to prepare for the coming conference meet. This year's prospects look very

good for the Miners, and the runners are already getting psyched.

NOTE: The Cross Country team extends a thank you to the Alumni runners who came to compete, and also the UMR Faculty members who ran. Alumni results: 7, Brent Haeffner, 26:34; 21, Joe Henze, 27:22; 28, Pete Lichtenwalner, 27:47; 43, Scott Giltner, 28:28; 58,

Don McIntosh, 29:59; 66 Dave Moore, 31:08. Faculty results: 70 Max Trueblood, 32:16; 72, Walt Eversman, 33:41; 73, John Molchan, 34:14; 74, Fred Nelson, 34:29; 75, Lou Biolsi, 35:35.

The Miner Cross Country team would like to thank the Ransdall Dist. Co. and Adolph Coors for being sponsors of Saturday's meet. Thanks to them, thirty six caps and thirty six shirts were able to be given away as awards, along with other necessary funding to make the meet a success.

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# Cross Country Invitational is success

by Anne Werner

The UMR Men's and Women's Cross Country Team hosted the Miner Invitational last Saturday, October 6th. The meet was located on the UMR golf course grounds. The seven teams which participated in the women's race included Northwest Missouri, Central Missouri, Westminster, Missouri Baptist, Washington University, Lincoln University and UMR. The Miners placed fourth overall with a score of 99 points behind the first place team Northwest Missouri with 43 points, Central Missouri with 68 points and Westminster with a score of 77 points. Missouri Baptist placed fifth with a point total of 110 followed by the sixth place team, Washington University with 133 points and Lincoln University with a score of 162 points.

The five km (3.1 mile) race began at 10:15 am under cloudy skies and with a rain soaked course. Mud and puddles tended to hinder the runners, resulting in slower times at the finish line. UMR's top runner, Julie Board, however was apparently not affected. She placed fifth overall with a time of 19:42, her best time this season. Amy Volmert of UMR placed eighth in the race, with a season best time of 20:05. First place finisher, Darla Curp of Central Missouri had a winning time of 17:59, almost a minute faster than second place finisher Connie Frank, also of Central Missouri, with a time of 18:51.

Elizabeth Hanning, running for UMR in her first cross country race placed 22nd with a time of 21:14. Miner Laura Ford crossed

the finish line in 23:27 minutes and placed 33rd. She was followed by UMR runner Samantha Moss in 36th place with a 23:44. The sixth runner in for UMR was Amy Noel in 37th place and Anne Werner came in 44th for the Miners.

Coach Sara Preston was pleased with the results of the meet, "The course was a bit slow, about 15 seconds, but Julie (Board) and Amy (Volmert) both ran well." The team as a whole had a successful meet, beating both Washington U. and Missouri Baptist which have threatened Rolla in the past.

This weekend the Miners will compete in St. Louis Missouri at the Washington University Invitational. The meet will take place Saturday morning, October 13th at the Forest Park Golf Course.



Cross country runner Amy Volmert pushes on to eighth place finish in the Miner Invitational.



Miner Karl Schauwecker tries to move the ball toward the goal as the team attempts to improve their record from 5-4-2.

## Men's soccer

# Miners take two

by Mark Buckner

Two weeks ago, the men's soccer team had a good week by winning two games while losing only one. The two victories were two of the best games the Miners had played all year. By dominating McKendree College 7-0 and beating SMS 3-1, the Miners were going for their third straight victory last Tuesday against Rockhurst College. The way the team played, it almost seemed like they were going for their third straight loss.

The Miners had a fairly good defensive game against Rockhurst College by giving up only one goal, but the offense was very quiet. The Miners never could put any kind of offense together to try and beat Rockhurst. The soccer team had very few real good chances to score in the first half.

In the first half, Rockhurst had an excellent chance to score with about 19:30 left in the half. Junior Jim Ross had a breakaway and his shot went about less than a foot to the right of the goal. Ross had a fairly easy chance to score because he had Miner goaltender Doug Trail beaten on the left side of the goal. Rockhurst was having more chances to score than the Miners had in the first half. To me, it seemed like Rockhurst was bound to score before the half was over. I proved to be right, because they scored the first and only goal of the game at 7:59 by senior Joe Ste-

phens. Rockhurst College won the game by a score of 1-0.

In the second half, I thought the Miners might tie the game. Keith Vandersteen had a breakaway with about 13:20 left in the game, but his shot was a little weak, and the Rockhurst goalie made the save. Then with about 5:00 left, Kevin Kenney took a shot about five yards short of the goal, and his shot went right over the bar. After that, the Miners couldn't do anything and wound-up losing a disappointing game. With the loss, the Miners record is now 5-4-2.



Diving one of the less popular sports, was another event held last week.

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# Women fall to Missouri-Baptist

by Tracy Boland

This week's soccer story is a tale of bitter defeat, sweet revenge, and the rediscovery by the Lady Miners of an important concept: soccer is fun.

As with all good stories, the hardship comes first. UMR's setback came at the hands of the Missouri-Baptist Spartans a week ago Tuesday evening. Despite fundamentally sound playing and many efforts on goal by the Miners, they were beaten by a score of 2-1, which only goes to show that numbers can be misleading.

Jan Wilkerson scored the women's only goal of the night early in the second half, when the MO-Baptist goalie put the ball down on the ground to move it further out of the area. Wilkerson saw the ball leave the goalie's possession, pounced, and fired the ball into the net.

At this point in the season, the women were 6-5, and a sort of despondency was beginning to set in among them. Squabbles among some of the players had led to a reduced team spirit, and the women were feeling down on themselves. Things might have continued in this manner if the Lady Miners had not heeded the advice of a concerned coach, who managed to put things in their proper perspective. Having been reminded that soccer is a GAME, and is played to have fun, the women set off for the SIU-Edwardsville Tournament in much improved spirits.

Friday evening they played head-to-head soccer with UMSL. In probably their best game of the season, the Lady Miners took on and played with UMSL for ninety straight minutes. Passes were accurate, players were moving into space, runs were being executed with perfection, and shots were taken that had the UMSL goalie worried, if not downright scared.

Defensively the Miners were just as strong. UMSL players were stuck to tighter than glue, were contained with remarkable patience, and were pressured into giving up the ball to the Miners too many times to count.

To say that the Miners held UMSL to a 0-0 tie during the first half would be an insult to the way the women played that evening. In truth, UMSL was as hard pressed to hold the Miners defensively as the Miners were pressed to hold UMSL.

In the end, it came down to a well executed play on the part of the Riverwomen to determine the outcome of the match. Early in the second half, the notorious Gettemeyer twins combined to score on the Miners, with one twin, don't ask me which, crossing the ball in front of the net, and the other slamming home the winning goal. Even an All-American goalie like Lisa Frumhoff found it difficult to get a hand on the ball, and impossible to deflect it from its course.

But even though the Miners lost numerically, they won psychologically. They acted like a team, played

like a team, and most importantly, thought like a team. The UMSL game gave the women a much needed booster shot to their spirits, a boost which was really reflected in the match they played on Saturday against Missouri-Baptist.

That's right, MO-Baptist. (The clever readers out there have already figured out that this is where the revenge comes into the story.) The Spartans, who had the gall to defeat the Miners a scant four days earlier, got what they deserved. The Miners dominated again for ninety

minutes, but this time the score proved it: 4-0, with the shut out credit going to the Miner defense, Joan Gleich, Sandy Hall, Janet Waeckerle, and Laura Douglas, and in particular to the two goalies Lisa Frumhoff and Mary Beth Morris.

The first half provided the scoring bonanza for the women, who made all of their goals in about fifteen minutes.

Angie "Kong" McEntire started the Miners off when she lifted a

corner kick into the goal mouth that the Spartan goalie couldn't hang onto, and which popped out of her hands into the net.

Sophomore Sue Shrum added two more goals to her growing number during the match, the first coming unassisted when she pelted an indirect penalty kick into the opposition's net.

Senior Laura Douglas, playing an aggressive fullback position, grabbed an assist when she passed the ball to Sue Shrum, who then

went the ball on past the goalie for her second goal.

The final goal of the game was made possible when Douglas quickly took a penalty kick before the Spartan defense had time to prepare for it. Julie Anyan picked up the pass, turned, and delivered it to Jan Wilkerson, who put the ball past the goalie easily.

For those fans wishing to see the new improved Lady Miners, your next chance will be October 14, at 1 p.m., when they take on Lindenwood College here in Rolla.



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