



14 Oct 1976

## The Missouri Miner, October 14, 1976

Follow this and additional works at: [https://scholarsmine.mst.edu/missouri\\_miner](https://scholarsmine.mst.edu/missouri_miner)

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

---

### Recommended Citation

"The Missouri Miner, October 14, 1976" (1976). *The Missouri Miner Newspaper*. 2132.  
[https://scholarsmine.mst.edu/missouri\\_miner/2132](https://scholarsmine.mst.edu/missouri_miner/2132)

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact [scholarsmine@mst.edu](mailto:scholarsmine@mst.edu).



# Missouri Miner

University of Missouri at Rolla



Volume 63, Number 8

Thursday, October 14, 1976

## The Search For a University President

The following is a progress report on the search being conducted for a new president for the University of Missouri, as submitted by Dr. James Johnson.

"The University of Missouri is beginning the search for a new president. The procedure developed by the Board of Curators has four levels of search and screening involving faculty, staff, students, administration and alumni. The Board of Curators will make the final selection so that the new President will take office on Sept. 1, 1977.

"The board has developed a document in which they describe the Office of President of the University of Missouri with its function and role. The new president will be expected to provide overall leadership for higher education in the state, to develop and articulate the goals of the University within and external to the University and

to develop plans to implement these goals. In addition, he or she will be expected to develop the necessary organization to carry out policies regarding academic programs on the various campuses of the University. One of the major functions will also be to secure financial support from the legislature and the governor and whatever other sources are available. With the securing of funds must go the skill in allocating resources to the various programs on the four campuses to maximize benefits to the students, the faculty and the residents of the state and the nation.

"In order to have the maximum participation of all interested parties, each campus has established a Campus Search Committee with representatives from the faculty, the student body, the administration, the non-academic staff and the alumni.

The members of the University of Missouri-Rolla Campus Search Committee have been selected and their names announced in the campus Digest. The committee has met and selected Professor James W. Johnson of the department of

chemical engineering as its chairman.

"The committee is now receiving names of possible presidential nominees from UMR faculty, administration, non-academic employees, students, alumni and friends of

the campus. The names of possible nominees, together with biographical information, may be submitted to Professor Johnson or the secretary of the Board of Curators of the University of Missouri on or before Nov. 1."

## MINERS TREAT MOM AND DAD TO A BEAUTIFUL DAY

By PATRICIA KLUG  
Miner News Writer

October 9th was an unusually early Saturday morning for most Miners in honor of the annual Parent's Day Open-House.

Parents arrived about 8:30 to be greeted by their son or daughter. Perhaps what was most welcomed after their long drive was the hot coffee and doughnuts served at the University-Center. At the Center many professors and departmental heads were on hand to welcome arriving

parents and guests.

The Miners spent a considerable amount of time and preparation on Parent's Day. Friday evening consisted of a complete overhauling of the fraternities, sororities, and dormitories. Luckily, someone remembered to take down the wet paint signs at T.J. the next morning. Beer cans were no where to be seen that day, and a shrinkage on the magazine racks was another humorous observation to many Miners. However, on Monday morning, Woman's Day and Sports Illustrated were promptly

shoved to the back.

Beautiful mums brightened up the faces of mothers and girlfriends on their arrival. To top the day, parents were treated to a decisive football victory against Lincoln University. The sunny warm weather made the day even more enjoyable as parents listened to the readings from Shakespeare presented by the Theater Guild.

As UMR returns to normal, the Miners can now rest, catch up on their sleep, and read last weekend's magazines.

## Occupational Ignoramosity

### Part Two

"AS A WOMAN I'LL PROBABLY GET MARRIED SOON AFTER COLLEGE SO I DON'T NEED TO WORRY ABOUT WHAT OCCUPATION IS RIGHT FOR ME. A CAREER JUST DOESN'T COMBINE WITH MARRIAGE AND A FAMILY."

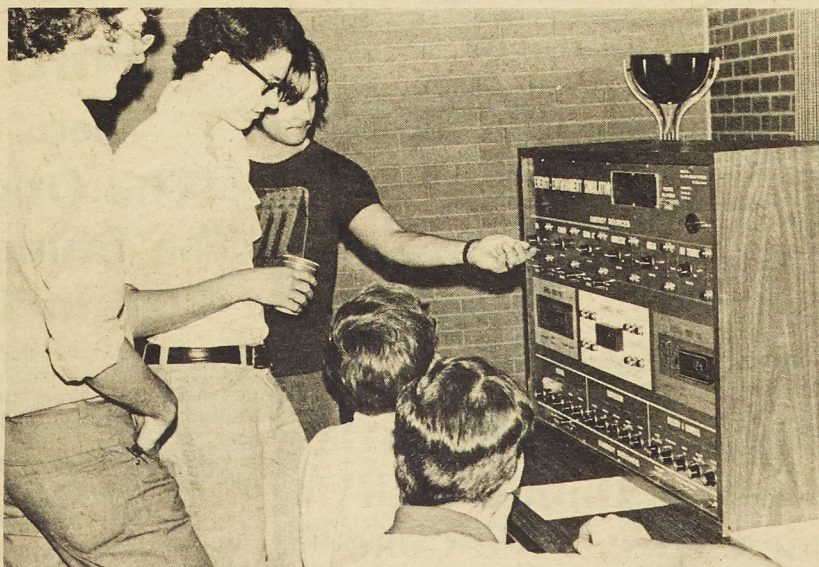
Combining marriage with a career is becoming an increasingly important lifestyle in today's society. Perhaps you should give some thought to this possibility. If you think it might be for you, it's particularly important to make the right choices. Besides, the statistics show that even those married women who are not at all career-minded work a substantial number of years during their lives. Often they are brought back into the labor market by a husband's death or disability or by the size of

college bills. Professional training of some sort or the right kind of work experience in the early years after graduation can give you resources to meet changing life patterns with self-confidence, flexibility and satisfaction.

"THERE'S SO MUCH DISCRIMINATION AGAINST WOMEN IN MANY BUSINESSES AND PROFESSIONS THAT IT'S NOT WORTH BOTHERING TO MAKE A REAL EFFORT TOWARD A CAREER."

Discrimination against women in most areas of employment is decreasing and is being challenged vigorously where it still exists. The more that committed and able women enter business and the professions, the more likely the

continued on page 3



The "Population Machine" was one of the interesting displays at the UMR-MEC held this week. A large attendance of business people, professors, and students heard many interesting talks on topics from ethical codes to solid waste. A complete summary of the conference will be published in next week's MINER.



# Bullboard

MISSOURI MINER  
Thursday, October 14, 1976  
Page 2

Notices to appear in Bullboard should be typed and deposited in the North door of the Miner office in Bldg. T-1 by 10:00 p.m. Sunday. This will assure publication in the next edition of the Miner.

## PREREGISTRATION

PREREGISTRATION for students now enrolled in school who will be returning for the 1977 spring semester will start November 1 and end November 5th. For further information see the instructions in the front of the spring schedule of classes which will be available in the Registrar's Office October 28th. All who will be returning in the spring should preregister regardless of mid-semester grades.

## UMR ENGINEER

The UMR Engineer, a student-run engineering magazine, will hold a general membership meeting at 7:30 p.m. on Tuesday October 19 in Room 102 of Building T-1. Positions are open in writing, layout, circulation, and others. All students are invited to attend and refreshments will be served. For more information call Steve Lay, 364-1310.

## SECOND FANZINE MEETING

There is still time to join the SF fanzine. Go to Ms Cogell's office (Room 208 Humanities) and sign a prospective membership list or call—see Gary Gadeken (341-2138) and express your interest. He or Ms Cogell can fill you in on details. Please come to our next meeting on Wednesday, October 20, from 7:30 to 9:30 p.m. in Room 103 of the Humanities Bldg. See you there.

## GRAD STUDENTS

There will be a graduate students association meeting, Mon. Oct. 18 at 7:00 p.m. in Student Union Bldg. All graduate students are urged to attend. Refreshments will be served throughout the meeting.

## POETRY READING

There will be a poetry reading by Jim Bogan, Wed., Oct. 20th at 8:00. It will be held in the Mark Twain Room of the New Student Union. Readings will be from his latest book, Trees in the Same Forest.

## INTERVARSITY CHRISTIAN FELLOWSHIP

The Rolla IV chapter will have a general meeting at 7:00 p.m. on Tuesday, October 19, at Christian Campus House—South. The speaker will be Jay Yow, who will present a talk on "Finding God's Will." All interested students and faculty are welcome.

## U.M.R. TRAP ANDSKEET CLUB

The Club invites all students that are interested in learning to safely shoot a shotgun to attend any of their regularly scheduled practice sessions. Practice is held at the Rolla Trap and Skeet Range (J.P. Harris, Owner) every Wednesday and Thursday afternoons from 3:30 p.m. until dark. For more information such as availability of guns, shells and general cost for practice, contact any regular member or Dr. Stevens, 304 Engineering Research Lab, phone 4481.

## ASME—SAE

ASME and SAE will be holding a joint meeting on October 19, 1976 at 7:00 p.m. at 104 ME (auditorium). A guest speaker from John Deere Company will be speaking. Memberships will be taken and refreshments served. Everyone is welcome to attend.

**THE RICE PADDY**  
**Tuesday Special**  
**Cashew Dinner with**  
**Fried Rice. Free Coke.**  
**\$2.19**  
**72 and Rolla St.**

## ACM

This Thurs., Oct. 14 there will be an ACM seminar at 7:00 in room G-5 of H-SS. This will be a short meeting — no business. The speaker will be Sam Webster, Design Engineer with Texas Instruments in Dallas, TX, who will talk about the SR-56, a programmable calculator. Everyone is welcome.

## ORDER OF THE ENGINEER

Applications for the Order of the Engineer ceremony to be held November 16 and 17 are available at the office of the Dean of Engineering, Room 101, Engineering Research Building.

## WORKSHOP ON PRAYER

...a workshop on prayer will be held for anyone wishing to attend at the Newman Center and St. Patrick's Hall. A series of presentations, discussions, and prayer experiences are planned in which Fr. Steve Luebbert, a fellow Passionist priest, and everyone present may participate.  
18th-12:00 or 3:00-A discussion on just what prayer is; 7:30-Guided meditation.  
19th-12:00-A slide presentation dealing with how God has spoken to individuals in Scripture, also at 3:30; 7:30-3:30-A prayer experience.  
20th-12:00 or 3:30-A slide presentation dealing with how God speaks to us in nature and in our cities; 7:30-Reconciliation service.  
21st-12:00 or 3:30-A slide presentation dealing with social implications of prayer; 7:30-Closing liturgy.  
...All afternoon activities will be at Newman 908 Main.  
...All evening activities will be at St. Pat's Hall Hwy 63 & Vichy Rd.

## IK MEETING

...There will be an Intercollegiate Knights Auxiliary meeting on Thursday, October 14 at 6:00 p.m. in 117 C.E. All members and pledges please attend!



## NITTY GRITTY DIRT BAND

—Doors open at 7:00 p.m.  
—Show starts at 8:00 p.m.  
—Tickets on sale in U center only between Oct. 18 and Oct. 22, from 8:30 a.m. to 3:30 p.m.  
—\$2.00 advance sales (for students)  
—\$3.00 at door (for students)  
—\$5.00 general admission  
—Two tickets bought per I.D.  
—I.D. will be checked when buying tickets and at the door

**Diehl**  
**Montgomery**  
**Ford Sales**  
**Rolla, Missouri**  
**(The Originator Of**  
**The Student Finance**  
**Plan In This Area.)**

This plan allows the students upon approved credits and job, to buy a new car with nothing down and payments of \$25.00 per month until you are on the job. This plan is not new, Diehl Montgomery Ford has sold over 750 new cars and trucks to graduating students this way. See us for all the details. Also you can use your own insurance or ours.

## FORD LINCOLN MERCURY

This allows the graduating students to have a new car before he graduates when he really needs it. "This is a special discount program for students. We will be glad to quote you a price on a Ford or Mercury product."

## Offices

## Available

There are currently four vacant rooms on the second floor of Student Personnel, building T-26. These rooms have been approved to be used as offices by student organizations.

Any organization that feels it has a need for an office must write a letter of request specifying those needs. All of the requests will be reviewed and assignments made by a committee consisting of members of the Student Organizations committee of the Student Council and two members from the Student Personnel Office.

Request must be submitted to the Student Council Office, Rm 202, Old Student Union by 4:00 p.m. Friday, Oct. 22.

## ACADEMIC RESEARCH PAPERS

### THOUSANDS ON FILE

Send \$1.00 for your up-to-date, 192-page, mail order catalog.

11926 Santa Monica Blvd.  
Los Angeles, Ca. 90025

Original research also available.

Enclosed is \$1.00.  
Please rush the catalog to:

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

\*\*\*\*\*  
"Now"  
Hair Cuts  
for His & Her  
by Earl  
Green Daisy Salon  
124 N. Jefferson  
St. James, Mo.  
265-3556  
Late appointments  
any evening  
Good only with ad.  
UMR Student Special  
Hair washed with  
organic protein  
shampoo, custom  
cut, blow dry,  
\$4.00  
Good only with ad.  
\*\*\*\*\*



## HEW Promotes Metric Instruction

HEW's Office of Education today announced the award of approximately \$2.1 million in grants and contracts for metric instruction projects throughout the United States.

This is the first year for Metric Education Program awards, authorized under the Education Amendments of 1974 (P.L. 93-380). The main purpose of the law is to teach school-age children and adults to use the International System of Units — the revised metric system.

Recipients of the awards are State and local education agencies, universities and colleges, and public and private nonprofit organizations.

Four kinds of projects have been funded:

—School-based programs, operated by local education agencies, that span the

curriculum.

—State and multi-State cooperative planning programs directed by State education agencies.

—Teacher preservice and inservice training programs conducted primarily by universities and colleges.

—A national metric education technical support project.

Public and private nonprofit organizations are eligible to apply for grants in all four areas.

Of the 585 applications submitted, 72 grants worth more than \$2 million were awarded. Twenty-two, totaling \$657,195, went to State education agencies; eight, totaling \$409,994, to nonprofit public and private institutions; 14, totaling \$289,539, to local education agencies; and 28, totaling

\$644,209, to institutions of higher education.

An interagency agreement with the National Bureau of Standards will provide \$35,000 for training State weights and measures officers. Other contracts for developing information and training materials and for setting up regional workshops totaled \$54,063.

## Disappearing Cups

Elmer Cochran, food service manager for Auxiliary Enterprises, has a problem. The supply of coffee cups in the University Center is running low. During the next few weeks the campus will have many visitors—parents, alumni and high school students and their parents. A new supply of cups has been ordered but the fac-

tory cannot deliver until sometime after December.

So—will anyone who has ever carried a coffee cup back to his desk because they were in a hurry or whatever, please send or bring it back! Your cooperation would be appreciated, especially by the visitors.

# Miner News

Thursday, October 14, 1976

Page 3

## K. of C.

### TOOTSIE DRIVE

Did you get a Tootsie Roll this past weekend? If you didn't you should have, because the UMR Interfraternity council, in cooperation with the Rolla chapter of the Knights of Columbus, were giving them away.

On Thursday night, 80 to 100 people, which included various members of the I.F.C., fraternities, and sororities on campus, went out into the streets of Rolla, ringing doorbells, collecting donations, and giving away Tootsie Rolls.

All donations went to the Knights of Columbus to help retarded children in the area. These funds are given to such organizations as the Rolla Diagnostic Clinic, the Sheltered Workshop and State school No. 23.

The I.F.C. helped to make this years drive a very successful one. Thursday nights total was 300 dollars over last years total.

The Knights, and the I.F.C. wish to thank all of those who participated by either giving their time or their change.

## NASA Needs Astronauts

The National Aeronautics and Space Administration (NASA) is currently involved in two selection programs in which a limited number of persons will be selected as astronaut candidates in a 2-year training and evaluation assignment with the possibility of selection as Space Shuttle pilots or mission specialists at the end of the 2-year assignment. Basically, the requirements for candidates for the mission specialist positions are: A bachelor's degree from an accredited institution in engineering, physical or biological science, or

mathematics (advanced degree or equivalent experience is desirable); the ability to pass the NASA flight physical; and a height between 60 and 76 inches in desired. The requirements for candidates for the pilot positions are: A bachelor's degree from an accredited institution in engineering, physical science, or mathematics (advanced degree or equivalent experience is desirable); 1,000 hours first pilot time (2,000 hours desirable, and high performance jet aircraft and flight test experience is preferred);

the ability to pass the NASA flight physical; and a height between 64 and 76 inches is desired.

Applications for these programs are due by June 30, 1977, selections will be made by December 31, 1977, and successful candidates will report for duty on July 1, 1978.

To request an application, write:

Astronaut (Pilot) Candidate Program  
Code AHX  
NASA Johnson Space Center  
Houston, Texas 77058

## Theta Tau Disco Night

Thursday, October 21

2.00 Advance

2.50 Door

"help us help Rolla"

FREE REFRESHMENTS

## Missouri Miner

The MISSOURI MINER is the official publication of the students of the University of Missouri-Rolla. It is published at Rolla, Missouri, every week during the school year. Entered as second class matter February 8, 1945, at the Post Office at Rolla, Mo., under the Act of March 3, 1879. The subscriptions are \$3.00 per semester. This MISSOURI MINER features activities of the students and faculty of UMR.

Miner Office (341-4235)

Sam Rucker (364-4006)  
Bill Uding (364-5630)  
Tom Calzone (364-6294)  
Dan Shelledy (364-5630)  
Richard Markey (364-5630)  
Bruce Schaller (364-9885)  
Paul Andrew (364-9769)  
Dennis Gilliam (341-2331)  
Ed Burford (364-9792)  
Dr. Curt Adams



MEMBER

Editor  
Business Manager  
Advertising Director  
Managing Editor  
Graphics Editor  
News Editor  
Features Editor  
Sports Editor  
Photo Editor  
Faculty Advisor  
RDN Advisor

Staff: Katie Kunkel, Linda Ponzer, Ted Cottrell, Mike McKean, Gary Sandbothe, Gary Howorth, Brian W. Kavanaugh, Jim P. Hasley, Mark Lester, Kathy Sorrel, Carol A. Russell

Articles and photos for publication in the Miner must be in by 9:00 p.m. on the Monday before printing on Thursday.

Mailing Address - Missouri Miner, University of Mo. Rolla

## Occupational...

continued from page 1

barriers are to tumble down. Most employers today are looking for capable women with a serious commitment to developing a career with them. "WHY WORRY NOW? I'LL FALL INTO SOMETHING OR TAKE SOMEBODY'S OFFER, AND AFTER THAT IT WILL DEPEND ON HOW HARD I WORK, HOW BRIGHT I AM, AND THE BREAKS I GET."

No doubt you will be able to fall into something. But how far you go from there - and how satisfied you'll be with what you're doing - will depend on more than brains, brawn, and breaks. It will also depend on how the job fits you, your aptitudes, interests, physical capacities, your needs for security, freedom, prestige, your feelings about making money, being of service, where you want to live, your preferred ways of dealing with people. "Falling in" without thought to such considerations usually

leads either to getting "locked in" to an unrewarding work life or to having to back off and start again with loss of time and momentum.

"SHORT OF YOUR JUNIOR YEAR, YOU CAN'T GET A SUMMER JOB THAT'S CAREER RELATED. FOR UNDERCLASSMEN, SUMMER JOBS ARE FOR MAKING MONEY - AND HAVING A BALL, IF YOU CAN WORK IT IN."

The upperclassman obviously has two big advantages. He has more to sell by way of know-how, and he may be available for permanent employment next year. But the lowly jobs need not be a total loss. You either supervise or are supervised or both, for instance. How do these roles fit you? Camp counseling is basically teaching. How do you react to having to sell yourself (waitress), or a service (bank teller), or a product (pots and pans)? Does the ghetto turn you on as strongly when you're in the ghetto as it did from the ivory tower? Make some bread

and have a ball during the summer, indeed, but some simultaneous self-enlightenment is available too - if you're looking for it.

"I HAVE TO DECIDE ON MY MAJOR SOON SO I'VE GOT TO MAKE UP MY MIND ABOUT WHAT I WANT TO DO AFTER COLLEGE. WHAT YOU MAJOR IN IS THE IMPORTANT THING TO EMPLOYERS AND GRADUATE SCHOOLS YOU APPLY TO."

To graduate schools, so far as their offerings in arts and sciences and engineering are concerned, yes. To employers looking for trained competence in, say, accounting or engineering or economics, yes. But beyond that, forget it. Do what comes naturally, especially if you can't make up your mind as to what you want to do after college. No particular major is required for the large majority of occupations of interest to college graduates. Even in medicine you can major in a non-science field, if you get in the pre-med courses as electives.



**LARGE SELECTION WARM-UPS**  
(MANY COLORS & STYLES TO CHOOSE FROM)  
**JOCK SHOES**  
BROOKS...PONY...CONVERSE  
**CUSTOM PRINTED SHIRTS**  
FOR YOUR CLUB OR ORGANIZATION  
**WIND BREAKERS & JACKETS**  
GET YOUR BLUE KEY JOE MINER SHIRT HERE

**KEY**  
**SPORT shop**  
1003 Pine 364-5495

**SALE SALE SALE SALE**

Come In For **SUPER Savings**  
and **WIN A Trip To The**

→ → **SUPER BOWL** ← ←

OR A STEREO SYSTEM  
OR A CLOCK RADIO

NO PURCHASE NECESSARY,  
COME IN TODAY AND REGISTER.



WE SERVICE WHAT WE SELL!  
OFFICE EQUIPMENT CO., INC.

6th & Park  
Rolla, Mo.  
364-1334

Hrs. Mon.-Fri. 8-5  
Sat. 9-1

**SPECIALS  
THIS WEEK**

12 Oz. N.R. 6 Pk.

**OLD MILWAUKEE...1.21**

7 Oz.

**MILLER.....8 Pk. 1.49**

Red Mountain

**WINES.....Fifth .96<sup>c</sup>**

509

**VODKA.....Full Quart 3.88**

**509**

**LIQUOR STORE**

Free Parking In Rear

116 West 8th St. Phone 364-6131

**WANT AN ENGINEERING  
CAREER THAT'S  
DIFFERENT?**

More than 100 recent U. S. engineer  
grads are in the oil fields of the Middle  
East, West Africa, Far East, and Europe  
as Schlumberger engineers. Interested?

**Schlumberger**

INTERVIEWING

EE, ME, Physics BS and MS  
OCTOBER 18, 1976

Sales Rep-male or female student-reliable. We seek a permanent representative on campus. Sell the world's finest hand-knitted ski cap-watch cap. Hand-knitted in official school colors, or any other choice of colors. 23 different designs. 118 colors and yarns. 15% commission. Sorry, only one rep per campus. Sell fraternities, sororities, alumni assoc., local stores, athletic groups, etc. Write to: Samarkand to Katmandu, Inc. 9023 West Pico Boulevard, Los Angeles, California 90035.

# University Center Information Desk Campus Supplies

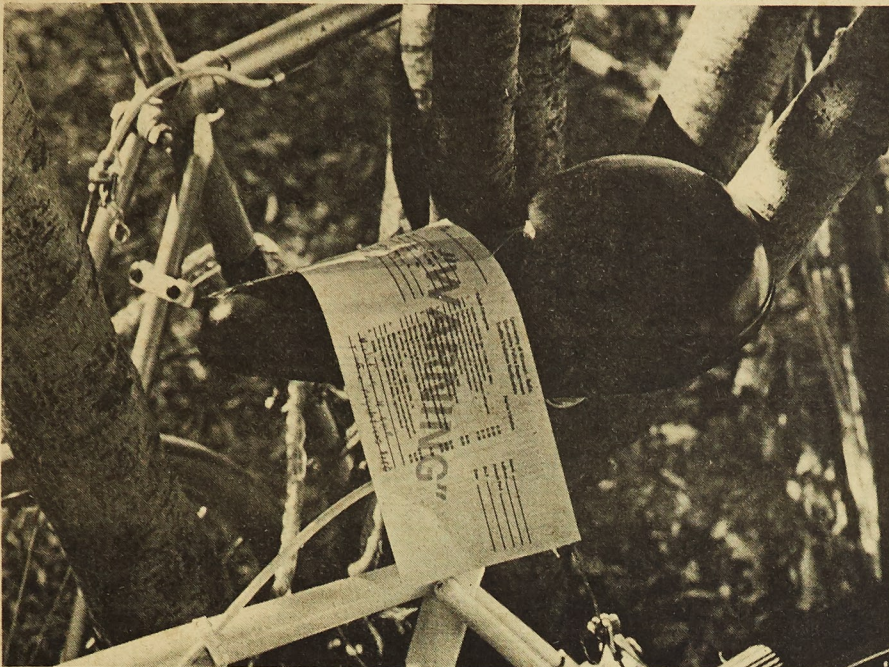
**Nap Sacks**  
**Hand Bags**  
**Related Items**  
**(Waterproof)**  
**Variety of Candies**  
**Tobacco Products**  
**Campus Novelties**  
**School Supplies**  
**Class Rings**  
**Flowers**  
**Paperbacks**  
**Sundries**  
**Magazines**

**University Center East**  
**Mon.-Thurs. 7 a.m.-11 p.m.**  
**Fri. 7 a.m.-12 a.m.**  
**Sat. 8 a.m.-12 a.m.**  
**Sun. 8 a.m.-11 p.m.**



# Features

MISSOURI MINER  
Thursday, October 14, 1976  
Page 5



The UMR police always get their man! This public menace got his just reward as have many of us this past week. Let us hope if anything serious ever happens around here the Campus Cops will deal with it as efficiently as they deal out traffic tickets.

Photo by E. Burford



by TERRY DACTYL

Two Rolla students were killed last week in an unexpected volcanic eruption on Pine Street in Rolla. The students, who were roommates and were both humanities majors, had just completed a research paper disproving the widespread belief that natural disasters reflect the judgements of God. Although there were no eye witnesses present, the newly installed seismograph in Norwood Hall recorded a small tremor of roughly fifteen minutes duration, which apparently corresponds to the time and duration of the eruption.

A team of geologists was immediately sent to investigate the occurrence, and after several days of work they were able to construct the probable sequence of events in the incident.

Dr. Pepsukola, head of the team, reports the following:

"The best estimate that we have for the time of the occurrence is at 15:05 hours last Tuesday. Apparently it was very abrupt in its initiation and was of short duration, perhaps as short as 12 minutes. The lava, which was a high-silica type, cooled unusually rapidly

so that the house overlying the basement was not damaged appreciably. The rapid cooling was probably a result of the combination of last week's cool spell and the unwillingness of the students' landlord to provide heating oil so early in the year.

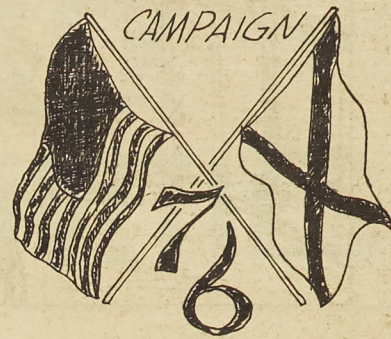
"Seismic soundings and core samples taken indicated that the lava entered the basement through the natural duct formed by the sewer system and was extruded through the largest available orifice, specifically the toilet bowl. As nearly as we can reconstruct it, the eruption was initiated by the flushing of the toilet by one of the students. The lava then flowed out at a very high speed, enveloping the students and filling the basement with a smooth pool of lava which stopped about a foot and a half below the floor of the house above."

When asked about the possible danger of similar eruptions occurring at other student housing locations, Dr. Pepsukola said: "I don't think the other students need to worry much, especially if they live in upstairs apartments. We've charted the magma source as thoroughly as we can, and the

probability of further toilet-bowl eruptions is reasonably small, being roughly in the range of one student loss per flush-year."

After being asked whether such an eruption was unusual by geological standards, Dr. Pepsukola stated: "Yes, this was certainly a very unique eruption. All previously known toilet-bowl lavas have been of the basaltic variety, whereas this one was a high-silica type. We're investigating that further, and we suspect that this incident will eventually result in a major revision of the textbooks on toilet-bowl lavas, and perhaps even our general understanding of sewage system magmas."

To explore the human interest side of the eruption, we interviewed the landlord of the deceased students. When we reached him with the news, he was obviously very deeply moved. "Five thousand bucks to dig that basement," he was heard sobbing, "And another two thousand to install all-new plumbing, and now all I've got is a big rock under my house and a bunch of pipes filled with lava!"



...in the second of three debates between President Ford and Democratic candidate Jimmy Carter, the following are replies to major issues.

## DETENTE

Ford: "It's in the best interests of the United States and the world as a whole" to negotiate "rather than go back to the Cold War relationship with the Soviet Union."

Carter: "We've become fearful to compete with the Soviet Union on an equal basis. The Soviet Union knows what they want in detente and they've been getting it...We've been out-traded in almost every instance."

## EASTERN EUROPE

Ford said the Helsinki agreement had not given Russia dominance in Eastern Europe, and "there never will be under a Ford Administration." He said Yugoslavia, Romania, and Poland "do not consider themselves dominated."

Carter differed: "I would like to see Mr. Ford convince the Polish-Americans and the Czech-Americans and the Hungarian-Americans in this country that those countries don't live under the domination and the supervision of the Soviet Union."

## ARMS SALES

Ford said his Administration "has done a good job in helping our good ally Israel" and is dedicated to its "survival and security," but that it is in the U.S. and Israeli interest to sell arms to Iran and Saudi Arabia."

Carter charged that America has become "the arms merchant of the world" since 1969. He said Ford tilted the balance of arms sales away from Israel to Arab nations, calling it "a deviation from our commitment to our major ally..."

## CHINA

Ford said he supported the effort toward normalizing relations with China but it did not mean "we will eliminate or forget our obligations to the people of Taiwan."

Carter said he "would never let that friendship with the People's Republic of China stand in the way of the preservation of the independence and freedom of the people of Taiwan."

## SALT

Ford said his Administration has taken "the initial step" toward limiting the arms race. He stressed it was important to reach an accord on the ongoing SALT II talks to erase "the potential of a nuclear holocaust."

Carter said that in two years "there has been absolutely no progress toward a new SALT agreement" and the arms build-up "poses a tremendous threat to us."

## BOYCOTT

Ford said he had moved to take "strong effective action against those who participate or co-operate with the Arab boycott" and has ordered the Department of Commerce to publish names of companies co-operating with it.

Carter said the Arab boycott of American companies doing business with Israel "is an absolute disgrace" and said he would do "everything I can as President to stop it."

©copyright 1976 St. Louis Post-Dispatch

**Chub & Jo's RESTAURANT**  
**HOME COOKING!**

**OPEN**

**Mon.-Thurs. 5:30-8:00 Fri. till 9:00**

**Delicious Mexican Food**  
**LA POSADA**

Dining Room — Orders To Go — Open Daily 11 a.m.  
Hwy. 63 S. Rolla, Mo. 364-1971 Closed Monday



If you've got time to kill... We can help kill it!  
**Rolla Craft & Hobby**

Now at a new and larger location to serve your needs better.

1009A Pine (11th & Pine)

364-5581

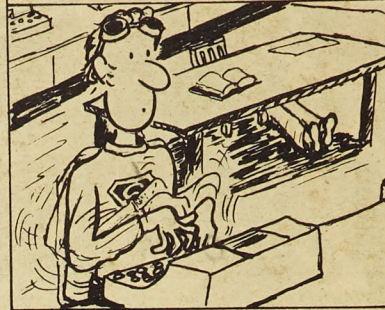


## SUPERCIV

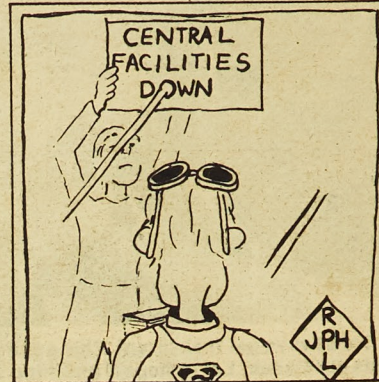
FLYING TO THE COMP-SCI BUILDING, SUPERCIV TYPES OUT A PROGRAM...



USING THE METHOD OF LEAST SQUARES AND THE RESIDENCE LOCATIONS OF...



THE TEN STUDENTS TO TRIANGULATE AND LOCATE THE HIDE-OUT OF METRIC MAN!



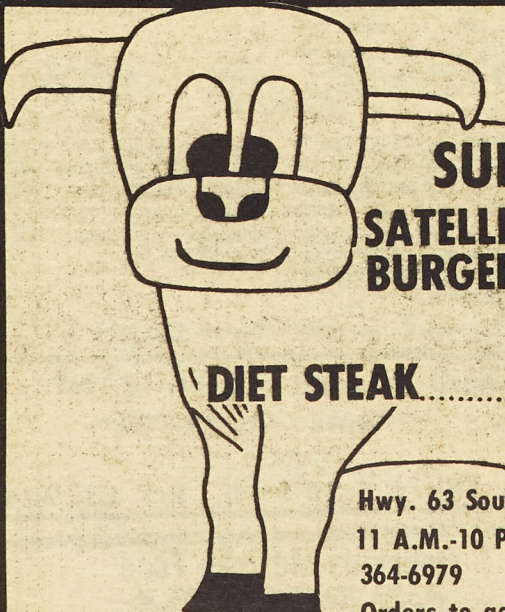
Would any individuals who witnessed an accident that occurred on Rolla Street between Ninth and Tenth Streets at approximately 8:30 p.m. on March 7, 1975 when a pedestrian was struck by a 1969 Buick, or who arrived at the scene shortly after the accident, kindly contact Jim Holloran by calling collect (314) 436-2088. Your cooperation would be greatly appreciated.

### STUDENT INFORMATION POLL

This survey, though it may seem so at times, is not intended solely to be aimed at the freshmen of the school. It pertains to everyone on campus and the staff of the Miner would greatly appreciate your co-operation and/or comments on the questions comments on the following. We would also appreciate your complying as soon as possible so as to enable us to publish the results in the Homecoming issue. When replying, please include your respective level in school, i.e., Freshman, Sophomore,... in order that a comparative study might be made.

- 1.) What, in your opinion, was the largest single deciding factor in your decision to attend the University of Missouri - Rolla?
- 2.) If you are in the engineering school, what was your main interest when coming down here, engineering in general, or the specific area of study of your present major?
- 3.) How many times, 0, 1, 2, 3, ..., have you changed your major since you've been down here?
- 4.) Do you believe that your high school properly prepared you for your college career?
- 5.) How long do you expect it to take you, in semesters, to obtain a Bachelor's degree here in Rolla?
- 6.) If you are in a dorm or in a fraternity, why did you pick the housing you are in as opposed to the alternative? In other words, if you are Greek, why didn't you like the dorms and vice versa.
- 7.) What is your opinion on the all man's average of the university (approximately 2.7). Is it too high? Too Low? on the button?
- 8.) What percentage of your teachers, do you feel, were qualified to teach you their respective course?
- 9.) What is your personal opinion, positive or negative, on the decreasing ratio of girls to guys on campus?

If you intend to answer this survey, please place your response in the mailbox of the Missouri Miner in building T-1 as soon as possible. We of the staff would like to thank those of you who participate.



**Steak-N-Burger Corral**

**SUNDAY SPECIAL**

**SATELLITE STEAK BURGER BASKET.....1.89**

**DIET STEAK.....2.50**

Hwy. 63 South  
11 A.M.-10 P.M.  
364-6979  
Orders to go.



# THE 1ST ANNUAL JOE MINER WEEK SCHEDULE OF ACTIVITIES:



(Standing) Bob Fleischman, Dave Wisch, Bill Mieh, and Rich Fleschner of the "JOE MINER" committee present a proclamation to Chancellor Bisplinghoff to kick off JOE MINER week.

## CALENDAR-SPECIAL ACTIVITIES

### MONDAY

JOE MINER HAPPY HOUR — TOP HAT LOUNGE 9-11 +  
COLONIAL LANES STUDENT BOWLING LEAGUE  
AWARDS GIVEN TO: HIGH INDIVIDUAL SERIES (SCRATCH)  
HIGH TEAM SERIES (HANDICAP)

### TUESDAY

JOE MINER HAPPY HOUR — MOUTRAY'S TATOR PATCH +  
SLIDE RULE AND CALCULATOR RACE ON CAMPUS  
IFC BOWLING LEAGUE (COLONIAL LANES)  
AWARDS GIVEN TO: HIGH INDIVIDUAL SERIES (SCRATCH)  
HIGH TEAM SERIES (HANDICAP)

### WEDNESDAY

JUDGING OF JOE MINER LOOK ALIKE CONTEST 11:30 — HOCKEY PUCK  
JOE MINER HAPPY HOUR — 7-9 CARRIAGE LOUNGE

### THURSDAY

JOE MINER HAPPY HOUR — 'THE ATTIC' 7-9 +  
THETA TAU DISCO NIGHT 9:00-1:00 ARMORY

### FRIDAY

FREDERICK'S (MARK BRUNO, MGR.) 3:00-5:00 +  
M-CLUB BONFIRE — INTRAMURAL FIELDS — 7:00 PM  
SUB CORONATION DANCE — 9:00 — CENTENNIAL HALL  
HOMECOMING DISPLAYS JUDGED BY IFC 7:00-9:00  
FOR HAPPY HOUR PRICES STUDENTS MUST WEAR UMR INSIGNIA.

### SATURDAY

THOMAS JEFFERSON HALL DEDICATION — 10:00 AM  
FOOTBALL GAME — MINERS VS. SMS — 1:30 PM

#### PREGAME SHOW:

1. IFC PAJAMA RACE
2. KAPPA KAPPA PSI-TAU BETA SIGMA PIE EATING CONTEST
3. ROLLA HIGH SCHOOL MARCHING BAND

#### HALF-TIME:

1. UMR BAND
2. PRESENTATION OF FIRST AND SECOND RUNNER UP AND HOMECOMING QUEEN.

DEDICATION OF STEVEN KLOBUCHER — MEMORIAL LOUNGE — 2:00 PM

SUB CONCERT — 8:00 PM, "NITTY GRITTY DIRT BAND" — MULTI-PURPOSE BUILDING

WATCH FOR THESE "JOE MINER WEEK" SPECIALS THROUGHOUT THE WEEK:

JOE MINER MASCOT

UMR BANDS IN CONCERT AT HOCKEY PUCK

THE JOE MINER COMMITTEE EXPRESSES THEIR SINCERE THANKS TO ALL THOSE WHO MAKE THIS WEEK POSSIBLE, INCLUDING: UMR BANDS, KAPPA SIGMA, TAU BETA SIGMA, KAPPA KAPPA PSI, M-CLUB, UMR-IFC, SUB, BLUE KEY  
BUY YOUR JOE MINER REGALIA AND PARTICIPATE IN THE FIRST ANNUAL JOE MINER WEEK AND HOMECOMING 1976.

# SHOW YOUR SPIRIT!!!

## COME OUT AND SUPPORT JOE MINER WEEK!!!





Chris Swanson plays his synthesizer with a very loving touch.

Photo by Steve Olson

## Synthesizer Concert

By LINDA MARIE PONZER

Watching Chris Swanson perform one would think he was the only one in the room. He ran his hands over the keys of his instrument searching out, seeking and finding every note with perfection. He played with such feeling that it was evident to all present that he was very much "in key" with his instrument and oblivious to the audience.

During his performance he did pieces by Bach, Chris Hills, The Rolling Stones and Duke Ellington. Chris was accompanied by John Weiss on the modulator and John Croker on the Keyboards. One song Chris and His Trio performed was a special piece written for the premiere concert of this synthesizer. It was a three part number called Pulaski Skyway.

### CLASSIFIEDS

ASCE's concrete canoe committee needs an old canoe. Must be a maximum of twelve feet in length. We will pay cash. If willing to sell, contact Katie Kunkel at 341-4987, Rm. 307, immediately!!

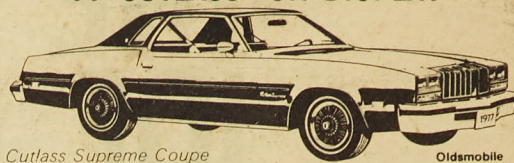
The sounds in this piece varied from jazz to rock to blues to final notes much like a flamingo beat.

In regards to the amount of direction that goes into each performance, Chris said, "live parts are totally improvised each performance, John on the modulator blends our life music with the taped music in the memory banks."

Chris has been playing the Moog Synthesizer for eight years and on tour for five years. He worked for three years with Mr. Moog in the perfection of this instrument. There are only three of these particular synthesizers in existence. One is the one Chris uses for performances, one is owned by another performer and the last one is used for parts.

Chris combined dialogue with his music and really "came across" to the audience. He offered to answer any questions over the equipment and talked to all that came up after the show, providing many interesting insights into this new form of making music.

**HERE NOW!!  
'77 CUTLASS—ON DISPLAY**



Cutlass Supreme Coupe

Oldsmobile  
77 KACS-7

CAN WE BUILD ONE FOR YOU?

**ECK MOTOR CO., INC.**

OLDS—BUICK—AMC/JEEP

500 Hwy. 63 South

Rolla, Mo.

Open 8-8

Sat. Till 4 p.m.

UMR STUDENTS WELCOMED

**CHECK OUR  
IMPRINTED  
T-SHIRTS,  
JACKETS, ETC.**

**Campus  
Book Store**

5PM TO CLOSE THURSDAY · FRIDAY · SATURDAY  
AND ALL DAY SUNDAY

**New from  
Sirloin Stockade**

**T-Bone  
Steak**

with stockade toast and  
french fries or baked potato

**2.79**

introductory price

Offer Expires 10-17-76

**SIRLOIN®  
STOCKADE**

The GREAT Steakhouse

OPEN 11AM to 9PM Weekdays · 11AM to 10PM Weekends

**It takes more  
than a degree in  
engineering  
to make you an  
engineer.**

You're working hard for your degree in engineering. But what will you do when you get it? Where will you get the practical experience you need to make that degree pay off?

More and more people like yourself are discovering that one of the best places to get on-the-job engineering experience is in the U.S. Navy. As a commissioned officer in the Civil Engineer Corps.

Don't let the word "civil" mislead you. The Navy's looking for applicants with degrees in electrical, mechanical, industrial, architectural, construction, nuclear and chemical engineering, too.

The standards are high. And the opportunities impressive. You'll have a chance to travel. Stretch your mind. And get your hands on projects you couldn't expect to touch for years in civilian life.

Think you measure up to a get-ahead job like this? Why not find out. Chat with the Navy Officer Information Team

We will be on campus  
October 14 and 15.  
Or call us collect at  
314-268-2505.

**Navy Civil Engineer Corps.**



## Ediletters

### Is there an energy crisis?

Dear Editor:

One has to wonder if there really is an energy crisis, and if one really exists, what has UMR done to alleviate it? Let me not list UMR's accomplishments, for there most likely are some; but, let me talk about one of its downfalls, energy conservation. To be specific, let me focus attention on UMR's energy policy at Nagogami Terrace, its major married student housing complex.

Nagogami Terrace is a 48 apartment complex identical in construction to units at UMC. Each apartment has its own gas hot water heater and gas furnace. Thus the tenants in each apartment pay their own gas bills. The problem is that...well, there is not just one problem, but several. Let me list them: 1. The apartments are virtually uninsulated. 2. Due to a flaw in the design of the heating ducts in the upstairs apartments, 75 to 80 per cent of the heat in the upstairs apartments gets wasted. (The same problem existed at Columbia, but approximately 6 years ago they corrected it. In a conversation with Mr. Condor, who heads student housing at UMC, he stated that "there was a 100 per cent increase in the heating efficiency in the upstairs apartments when the flaw was corrected." To give you an idea that the cost to the upstairs tenants is not trivial, during January of this year the cost in gas alone for three apartments paid approximately \$80 for gas that month, which is roughly double the amount paid for gas for the maximum downstairs apartment.) 3. A brisk breeze will penetrate the antiquated windows at the Terrace. (Again Columbia chose to do something

about the problem, for they installed new thermal pane windows during the fall of 1975. And again talking with Mr. Condor, he stated that "even though there was a large increase in the price paid for gas during this last winter, the tenants bills stayed roughly the same as they had been for the previous winter".)

What has UMR done about these problems? NOTHING!!! A true measure of UMR's concern is that the first two problems listed above have existed at the Terrace since it was built approximately twenty years ago! An appropriate question one could ask is, financially could the Terrace have afforded to pay for these improvements? One can glean a bit of an answer to this question from the fact that normally there is a yearly surplus of approximately \$10,000 in rent money from the Terrace after all the bills have been paid. This money gets gobbled up by Auxiliary Enterprises' emergency fund. To the writers knowledge, this fund has never been tapped for repairing problems at the Terrace, but has been used for the benefit of the Student Union. The air conditioning in the Union came out of this fund.

Let me refocus attention on the 3 problems I listed above. The first is well known to the officials in charge at UMR, but the pity is that they never do anything about it. The second was brought to Chancellor Bisplinghoff's attention during the fall of last year and again during the spring of this year. In both instances he was deeply concerned, and each time he ordered Mr. Wollard of the business office to choose one

upstairs apartment as a guinea pig and "tear up the floors if necessary, but fix the problem." In both instances Mr. Wollard chose to ignore the problem. If it seems I'm picking on one man, let me clarify the situation. Last year I sat on UMR's Housing Advisory Board and we passed a resolution asking Mr. Zink, who runs Auxiliary Enterprises and hence the Terrace, to correct the flaw in the heating ducts in the upstairs apartments at the Terrace. He too chose to ignore the resolution. The third problem also is being ignored by everybody, except the tenants.

To end, I ask, is there really an energy crisis going on?

Sincerely yours,  
Joseph Sadowski

### Concerts don't just happen!

Concerts don't just happen. It is not a question of calling up the FAT CATS for a concert on October 42, 1976 (sic), and persuading them to perform without a chauffeur-driven limousine at their disposal, a case of best Scotch available, Chateau-briand served when

asked for and a few other such minor details that appear on some of the "riders" received. All of the above supposed to be furnished by the General Lectures Committee, of course.

Many individuals and departments are involved in all preparations with hundreds of man hours spent to have a concert. To thank all of those involved would take a page of the MINER.

So this is a sincere THANK YOU to all personnel of Athletic Department, Auxiliary Enterprises, Business Office, KMNr MINER Physical Plant, Public Information, ROLLAMO, Student Council, Student Personnel and University Police.

To that special group called SUB who puts in countless hours selling tickets and spend Saturdays on party week ends from 12 noon until 1 or 2 a.m. Sunday morning loading and unloading tons of sound and light equipment, cleaning up debris and doing all kinds of miscellaneous chores — Love!

Berna D. Harvey

## CLASSIFIEDS

\$250 Stuffing 1000  
Envelopes. HOMEWORK  
GUARANTEED! COM-  
PANIES NEED YOU.  
Details: \$1 Self-addressed,  
stamped Envelope to  
Johnson-92 216, 258 Atwood,  
Pittsburgh, PA. 15213.

### TYPING SERVICE

Got something you need  
typed? My IBM Correcting  
Selectric is just waiting to help  
("correcting" means no  
erasing or white paint). All  
types of work done.  
Peggy 341-2399

### SEEKING PEN PAL'S

I'm incarcerated in prison,  
and would like to correspond  
with college students. I'll an-  
swer all letters, as quickly as  
possible. WRITE SOON  
PLEASE, THANK YOU!  
Southern Ohio  
Correctional Facility  
Robert Edward Strozler 131-502  
P.O. Box 787  
Lucasville, Ohio 45648

## Christopher Jewelers

805 Pine Street  
The Complete Service Jeweler

## Introducing Vision Center's

### "Love 'em or Leave 'em" Plan

The original purchaser of this pair of contact lenses, if not completely satisfied within 30 days of purchase, is entitled to a refund of the cost of the lenses only. Refund will be made upon return of the lenses with this certificate to the Vision Center where purchased. This plan does not include damage or scratching, loss or theft of contact lenses. This certificate is not transferable.

Issued to \_\_\_\_\_

Issue Date \_\_\_\_\_

Rx No. \_\_\_\_\_

Store No. \_\_\_\_\_

Manager \_\_\_\_\_

Expiration Date \_\_\_\_\_

vision  
center

## It takes the indecision out of the decision to buy contacts.

If you wear eyeglasses, you've probably thought about getting contact lenses. You've probably also had second thoughts about whether you'll like them or not.

That's why Vision Center now offers our "Love 'em or Leave 'em" Plan. Try contacts. Wear them. Live with them. And then, within 30 days of purchase, if you decide they're not for you, we'll refund the cost of the lenses.

You owe it to yourself to see how you like contacts. And now Vision Center has a way for you to do that. Without owing anything to us.

PEARLE  
vision center

Rolla — 702 Pine Street. Tel. 364-7311

Open daily 9-5, Fri. 'til 8:30  
Locations in Columbia, Joplin, Rolla, and Springfield.

## "A Woman's Problems: We Can Help"

In our commitment to help solve the special problems faced by women, the Hope Clinic for Women offers a full range of professional services: vacuum abortion, tubal sterilization, pregnancy testing, birth control.

But because we also believe your emotional well-being is equally important, we balance our physical services with a complete counseling program. A trained professional staff enables you to discuss your special problems in the light of your own special needs. Every alternative is considered and proper referrals given when indicated.

We believe decisions are easier when the choices are clear. Just give us a call, or write, and we will get you the answers.

Never feel alone. We care. We can help.

The  
Hope  
Clinic  
for  
Women

An outpatient surgical center  
for the physical and emotional needs of a woman

(618) 451-5722

1602 21st St./Granite City, Illinois 62040



# Sports

MISSOURI MINER  
Thursday, October 14, 1976  
Page 10

## Miners Open MIAA Season With 34-15 Win Over Lincoln University

by JERRY SMITH  
sports staff writer

Last week the Miners put up a very good show of strength and ability as they devastated Lincoln University 34-15. UMR played an aggressive game yet executed each play with a high amount of precision. Terry Ryan played an exceptional game as he again led the Miners in rushing, this time with a total of 152 yards. Quarterback Ken Vaughn also had a good day for the Miners as he threw 2 touchdown passes.

In first quarter action L.U. seemed to dominate over the

Miners as the Tigers kept possession of the ball for most of the time. Rolla failed to put together a successful rush on their first possession of the ball. On defense the Miners did not look exactly sharp, probably due to the 2 week lay-off. Fortunately the Miner defense got sharper as the game went on. On Lincoln's first shot at the ball their offense was able to gain first downs twice after lacking just inches on a third down. Finally L.U. connected for a 41 yard pass which sent the Tigers rocketing from their own 37 to Rolla's 22. Here the Miner defense got tough and set the Tigers for a big loss. L.U.

missed a field goal attempt and UMR received the ball. UMR fumbled on the first play and Lincoln recovered. This time the Tigers were able to take the ball across for a touchdown. L.U. completed the extra point to make the score 0-7. Rolla received the kickoff on their 2 and immediately set out after a T.D. In 4 plays the Miners had moved the ball up to their 14.

After changing sides for the second quarter Rolla's offense came alive. Ryan gained short yardage on two consecutive plays and Vaughn connected with Waechter for 16 yards and a first down. Then came UMR's big play as Vaughn connected

with Franklin for 54 yards and a T.D. With Rosehauer's extra point the score was tied at 7 points apiece. By now Rolla's defense was looking great and L.U. was stopped just a little past midfield by an interception. Wolfe of UMR made the interception and Rolla's offense took over at their own 45. The Miners put together a very strong offensive drive, mostly by a number of runs by Ryan, and gained 3 first downs on their march across field. Finally Ryan scored from 12 yards out and Rosehauer kicked an extra point to put the Miners ahead 14-7. The first half ends with the Tigers in possession of the ball.

In the first series of the second half UMR lost possession of the ball by an intercepted pass. But the Rolla defense was able to hold off the Tigers to give the Miners control of the ball on the 50. Here Vaughn connected on a beautiful pass to Vessel for 50 yards and a T.D. Rosehauer's PAT was good to make the score 21-7. L.U.'s offense was again unsuccessful as the Miner defense cracked down on them. Then UMR made another big play, this time on a fantastic 43 yard touchdown run by Terry Ryan. After Rosehauer's PAT Rolla was leading 28-7. Weaver of UMR kicked off into L.U.'s end zone which gave them the ball at their 20. The Miner defense set the Tigers for a loss and forced them to punt from their own 19. The punt was blocked by a Rolla defensive lineman and Roller caught and ran the ball 19 yards for a T.D. Due to a bad snap Rosehauer was unable to get the extra point which made the score 34-7. Late in the third quarter L.U. finally put together another touchdown. This was done by a

series of pass plays. The Tigers went for 2 points and gained them on a short pass.

The fourth quarter neither team managed to score again, in fact neither team hardly managed to gain a first down. There were several substitutions for UMR including O'Deere at quarterback.

The Miner's next game will be against CMS this weekend. It will be CMS's homecoming so they will be a doubly tough opponent for UMR. Defensively CMS uses several different formation but mostly a 7-man front with zone covering in the backfield. Offensively CMS is very powerful on pass plays. They have a total of 7 quarterbacks, any of which may be starting. Also they have 4 very quick receivers: Rusty Sweany, Marcus Dixon, Ricardo Patrick and Henry Mason.

### The statistics:

	UMR	LU
First Downs	15	16
Yards Rushing	189	101
Yards Passing	128	159
Total Yards	341	260
Passing	4-8	10-22
Interceptions Made	2	1
Fumbles Lost	1	0
Penalties	4-52	9-82
Punting	4-137	4-83

### The score by periods:

UMR	0	14	20	0-34
LU	7	0	8	0-15

UMR — Roller 19-yard punt return, conversion fails.

LU — Cook 6-yard run, James passes to Griffin for conversion.

### The individual statistics:

**Rushing** — UMR: Ryan 26 for 149, Franklin 3 for 22, Waechter 2 for 8, Vaughn 6 for 11, O'Dear 4 for -12, Machol 2 for 3, Hursh 1 for 6; LU: Cook 18 for 75, D. Thomas 7 for 23, Mitchell 6 for -3, Cain 3 for 16, H. Thomas 1 for 2, Askew 4 for 7, James 8 for -22, Newton 1 for 3.

**Passing** — UMR: Vaughn 4-6-128-1, O'Dear 0-2-0-0; LU: Mitchell 3-8-65-1, James 7-14-1-94.

**Pass Receiving** — UMR: Ryan 1 for 8, Waechter 1 for 16, Franklin 1 for 54, Vessel 1 for 50; LU: Griffin 3 for 65, Johnson 2 for 42, Cain 2 for 8, White 2 for 24, Newton 1 for 9.



Mark Mastroiani returns a pass interception against Lincoln in Saturday's MIAA opener. The Miners prevailed 34-15.

(Photo by Burford)

**YES! We have  
ALL your Joe  
Miner Week  
Supplies!**

Shirts, jackets, gym shorts,  
hats, pennants & patches!  
We'll even print our decals  
on your clothes starting at 30¢

**COME SEE  
US SOON!!!**

**Kenmark Sporting Goods**

904 Pine Street Rolla, Missouri 65401

364-3603

**Hook Auto Supply**

Big Discounts

Auto Parts—Accessories—Speed Equipment

513 Hwy. 63 S. Rolla, Mo. 364-5252

**THE ATTIC  
LOUNGE**

Above Montgomery Wards

**Live "Rock" Music**

FEATURING "GABRIEL"

9:00-1:00 Week-Ends

**Dancing**

Open 6 Days

2 p.m. Till 1:30 a.m.

1000A Pine  
Rolla, Mo.  
364-1058

**Deluxe  
Recreation**

**Billiards  
Snooker  
& Pool**

**Serving Miners  
For 20 Years**

212 West 9th  
Across from Buehler Bldg.  
Come visit with Stan the Man!



## M-Club athlete of the week

This week's M-Club athlete of the week is Terry Ryan tailback for the UMR football team. Terry gained 152 yards rushing in last Saturday's game against Lincoln. This is the best single game yardage of the season. Two of his carries resulted in touchdowns one being a 43 yard run.

Terry is from Mercy High School in St. Louis. Currently he is a Sophomore majoring in

Engineering Mechanics. Terry played last year at Defensive Back and Offensive Back but is going the extra steps this year due to being a lot stronger, good 2nd and 3rd efforts, and the good rapport he has with his blockers. Terry is yet another UMR griddier to look for in the games to come. The next home game will be Homecoming against SMSU.

## Converse Coeds

by M. ROBESON  
sports staff writer



Midway into the volleyball season and hosting a home game, the UMR Women Volleyballers victoriously played to a growing supportive student body. Central Methodist College and Southwest Baptist College were the invited schools participating in the Miner sweep.

The first contenders for the UMR Volleyball Squad were from Southwest Baptist College. SWBC showed their potential in the first game by trouncing UMR 15-6. In the second game, with the momentum reversed, the Miners won 15-8. Having slightly warmed their competitive spirit, both teams strived for a victory in the final game with the Miner team winning at 15-9.

Second on the evening's schedule for UMR was Central Methodist. With a highly contended first game, the Miner's squeaked by CMC, 15-13. The second game (best 2 out of 3) results were UMR-15, CMC-9. Both teams were playing comparably and neither team was utilizing aggressive power volleyball. Both teams had definite keynote players integral in their team strategy. CMC's key offensive player was

skilled from powerful overhead serves to hurdling chairs (and the UMR bench) to save an uncontrolled hit. UMR's highlighted player turned the game around twice hitting her consistently powerful low overhead serves.

Another win on the records (and if the team can stay "up there," whatever "up" and wherever "there" is) should put UMR in good standings for the next volleyball tourney which is Saturday, October 16, in Rolla. Adversaries are Wash. U., Stephens College, Lincoln U., and William Woods. Play begins at 1:00 p.m. in the multipurpose building come rain or shine. Put some excitement into your weekend in Rolla and watch the volleyballers perform. If the stats prove true, the game to see is UMR versus William Woods — so, Saturday, put on your cheering face (oh, and a pair of jeans) and truck on over to the Women's Volleyball Tournament.

On the Intramural side of events, the tennis finals have yet to be played. ZTA and AWS are in contention for the singles title while K Triangle and AWS are in the doubles finals. The swimming finals are scheduled for Thursday, October 15. These results will be given at a later issue.

## ZENO'S MOTEL STEAK HOUSE

"HOME OF THE FAMOUS 12 OZ. STEAK"

Box 70 Phone: 364-1301  
Rolla, Mo. Martin Spring Dr.

### University Center MISSOURI ROOM DINING

Enjoy your Coffee

9:00-11:00 a.m. Mon.-Fri.

Break with The Campus Family

Coffee 10¢ Assorted Rolls/Doughnuts

Noon Luncheon

11:00a.m.-1:30 p.m. Mon.-Fri.

Buffet Plate Lunch \$1.70

Salad Lunch 75¢

A La Carte Items

Located in University Center East-Room 213

# Football Leagues Undecided; Swimming Final Tonight

by BRIAN EDWARDS  
sports staff writer

The big game between the undefeated first place teams in league I last week was postponed because of rain. So the match up of Sig Ep and Beta Sig will be held next Tuesday. Pikes moved to within a half game of the inactive leaders as they demolished Acacia 37-0. In other League I action it was PiK Phi over Wesley 37-27; and in a battle for the cellar it was Wesley overrunning A E Pi for their first victory. It was Wesley 33 and A E Pi 7.

Phi Kap moved into first place of League II last week as they out muscled Mates 38-19. Phi Kap now has a 5-0 record and leads TKE, whose game against GDI was called because of rain, by a half game. It was

Focus over Campus by the score 13-7. But Campus bounced back to beat Delta Sig 12-7 in another battle for the cellar.

In League III undefeated Tech Eng's game against second place KA was rained out. Kappa Sig all but eliminated A Phi A 32-38. In another close League III game Triangle outlasted ABS to win 30-27. Sig Pi was victorious as they beat Triangle 27-20.

In league IV second place Sig Taus 14-6 victory over last place Theta Xi moved them into a tie for first place with Sig Nu. Sig Nu, 4-0, was inactive as their game against MRHA was washed out. In the other League IV games it was TJ over Theta Xi 27-8 and Lambda Chi downing Delta Tau 28-12.

In tennis action last week Tech Eng was eliminated from

the running as they lost in both the singles and doubles competition. Thus the only two remaining teams with a chance for first place are TKE and MRHA. Battling for TKE is Ron Jansen, who took second individually last year, in the singles competition and Dan Stephens and Bill Frank in the doubles competition. For MRHA its Craig Cassen competing for the singles crown and Steve Ford and Jeff Fenton in the doubles division. These two teams will clash Monday in both the singles and doubles division.

Swimming semifinals and finals are being held this Wednesday and Thursday, so get on over to the pool with your stop watches and cameras for all the actions. Last years winner was Tech Eng.

## The Bob Harmon Forecast

1—MICHIGAN  
2—NEBRASKA  
3—U.C.L.A.  
4—PITTSBURGH  
5—OHIO STATE

6—OKLAHOMA  
7—GEORGIA  
8—MISSOURI  
9—SOUTHERN CAL  
10—NOTRE DAME

11—TEXAS TECH  
12—TEXAS  
13—FLORIDA  
14—CALIFORNIA  
15—OKLAHOMA STATE

16—MARYLAND  
17—L.S.U.  
18—KANSAS  
19—MISSISSIPPI  
20—ALABAMA

### Saturday, Oct. 16—Major Colleges

Air Force	16	Colorado State	10
Akron	14	Ball State	8
Alabama	27	Tennessee	14
Appalachian	37	Lenoir-Rhyne	6
Arizona State	38	U T E P	10
Arkansas State	20	Southern Illinois	9
Auburn	26	Georgia Tech	10
Bowling Green	20	Kent State	17
Brigham Young	20	Southern Mississippi	10
Brown	14	Cornell	13
California	31	Oregon State	6
Central Michigan	24	Indiana State	13
Dartmouth	20	Harvard	16
Dayton	19	Marshall	7
Delaware	24	Villanova	7
Duke	21	Clemson	7
East Carolina	38	V.M.I.	6
Florida	34	Florida State	13
Fresno State	24	Cal Poly (S.L.O.)	23
Fullerton	22	Santa Clara	21
Georgia	35	Vanderbilt	10
Holy Cross	17	Boston U.	16
Houston	26	S.M.U.	14
Idaho	27	Weber	13
Illinois State	27	Northern Illinois	15
Illinois	21	Purdue	19
Iowa	21	Indiana	17
L.S.U.	21	Kentucky	14
Louisiana Tech	27	Lamar	6
Madison	17	Davidson	13
Maryland	21	Wake Forest	13
McNeese	24	Arlington	12
Memphis State	27	Mississippi State	21
Michigan	49	Northwestern	0
Minnesota	21	Michigan State	20
Mississippi	21	South Carolina	20
Missouri	24	Iowa State	22
Nebraska	35	Kansas State	7
New Mexico	30	Wyoming	28
No. Carolina State	26	North Carolina	24
North Texas	27	West Texas	8
NE Louisiana	26	NW Louisiana	21
Notre Dame	35	Oregon	6
Ohio State	21	Wisconsin	12
Ohio U.	24	Miami, Ohio	8
OKlahoma State	22	Colorado	20
Oklahoma	21	Kansas	16
Penn State	23	Syracuse	7
Pennsylvania	15	Lafayette	6
Pittsburgh	25	Miami, Fla.	20
Portland State	28	Hawaii	20
Princeton	20	Colgate	14
Richmond	23	The Citadel	14
Rutgers	28	Lehigh	7
San Diego State	22	Pacific	10
San Jose State	27	Long Beach State	23
SW Louisiana	23	Furman	10
Texas A&M	21	Baylor	17
Texas Tech	38	Rice	12
Tulane	24	Army	17
Tulsa	17	Cincinnati	10
UCLA	30	Washington State	10
Utah	26	Utah State	20
V.P.I.	25	Virginia	7
Washington	27	Stanford	20
West Virginia	23	Boston College	16
Western Michigan	28	Toledo	24
Wichita	28	Drake	21
William & Mary	23	Navy	17
Yale	27	Columbia	7

### Other Games—East

Albany State	23	Cortland	21
Allegheny	20	Wash'ton & Jeff'son	13
Amherst	20	Bates	7
Bucknell	21	West Chester	17
C. W. Post	24	Kings Point	17
Connecticut	21	Maine	20
Edinboro	22	Clarion	14
Franklin & Marshall	24	Dickinson	15
Hamilton	19	Colby	7
Hobart	15	Alfred	14
Hofstra	26	Fordham	13
Ithaca	22	American Int'l	20
Lebanon Valley	28	Swarthmore	0
Massachusetts	26	Rhode Island	10
Millersville	26	Bloomsburg	7
Montclair	27	William Paterson	12
Muhlenberg	27	Ursinus	7
New Hampshire	29	Central Connecticut	10
Northeastern	24	Springfield	10
Norwich	21	Tufts	6
R.P.I.	17	Union	15
Slippery Rock	26	California State	6
Southern Connecticut	27	Coast Guard	10

\*\*Towson  
Upsala  
Williams

### Other Games—Midwest

Ashland	27	Fairmont	8
Augustana, S.D.	24	North Dakota State	23
Baldwin-Wallace	24	Otterbein	6
Bethel, Kansas	14	Baker	6
Centre	30	Principia	7
Doane	22	Nebraska Wesleyan	13
East Central Okla.	26	NE Oklahoma	20
Franklin	24	Georgetown	20
Friends	30	Tabor	6
Hanover	33	Defiance	13
Hastings	22	Midland	21
Hillsdale	21	Ferris	20
Illinois College	19	Iowa Wesleyan	6
Illinois Wesleyan	28	Washington, Mo.	8
Langston	24	Central Oklahoma	19
Millikin	23	Carroll	22
Missouri Southern	29	Lincoln	6
Missouri Valley	35	Central Methodist	10
Missouri Western	24	Benedictine	13
Muskingum	22	Wooster	9
North Dakota	21	South Dakota State	14
NE Missouri	23	SW Missouri	13
Northern Colorado	36	Fort Hays	14
Northern Michigan	54	Whitewater	0
Northwood	29	St. Norbert	7
Rolla	24	Central Missouri	22
St. Cloud	33	Moorhead	6
St. Johns	23	Concordia, Minn.	17
SE Missouri	20	NW Missouri	24
SE Oklahoma	28	Tarleton	12
Stevens Point	44	Superior	6
Taylor	28	Bluffton	0
Valparaiso	26	DePauw	14
Wayne, Mich.	23	Evansville	16
Western Illinois	23	Eastern Illinois	21
Wittenberg	23	Ohio Northern	20

### Other Games—South and Southwest

Bethune-Cookman	31	Savannah State	12
Carson-Newman	22	Mars Hill	20
Catawba	24	Gardner-Webb	17
Central Arkansas	20	Southern State	10
Concord	27	West Va. Tech	7
Elon	23	Presbyterian	17
Emory & Henry	16	Randolph-Macon	10
Glennville	17	Bluefield	10
Hampden-Sydney	17	Washington & Lee	7
Harding	26	Arkansas Tech	6
Henderson	25	Pine Bluff	21
Jacksonville	24	Chattanooga	20
Martin	17	Nicholls	6
Middle Tennessee	20	Murray	17
Mississippi College	21	Ouachita	10
Newberry	20	Wofford	14
Norfolk	22	Hampton	21
North Alabama	24	Austin Peay	14
Salem	27	West Va. Wesleyan	6
Sam Houston	26	Cameron	24
SE Louisiana	22	Livingston	10
SW Texas	34	S F Austin	7
Southwestern, Tenn.	17	Sewanee	14
Tennessee Tech	26	Western Kentucky	14
Texas A&I	63	Western New Mexico	0
Texas Lutheran	24	Prairie View	23
Texas Southern	21	Bishop	12
Trinity	23	Austin	7
Troy State	22	Delta State	17
Western Carolina	24	East Tennessee	15
Winston-Salem	17	Fayetteville	13
Youngstown	21	Morehead	16

### Other Games—Far West

Adams State	28	Southern Colorado	20
Cal Lutheran	23	LaVerne	14
Colorado Western	38	Fort Lewis	13
Davis	29	Hayward	6
Eastern New Mexico	27	SW Oklahoma	21
Eastern Oregon	20	Central Washington	19
Humboldt	23	Sacramento	22
Lewis & Clark	29	College of Idaho	13
**Nevada (Las Vegas)	25	Omaha	10
Nevada (Reno)	33	Simon Fraser	6
Northern Arizona	26	Cal Poly (Pomona)	17
Northridge	40	San Diego U.	0
Oregon College	22	Western Washington	13
Pacific Lutheran	22	Linfield	21
Redlands	31	Azusa	6
San Francisco State	21	Chico	20
Southern Oregon	30	Eastern Washington	7
Westminster	24	Mesa	22
Whitworth	28	Whitman	6

(\*\*Friday games)



## Miners Defeat S of O

by L.D. RICHARDSON  
sports staff writer

Last Saturday the Miners were host to Lincoln University and the School of the Ozarks. The meet was scored as a tri-meet and also a double dual for each school.

UMR took 2nd in the overall tri-meet with 42 points, Lincoln winning with 36 points, and the School of the Ozarks 3rd with 47. For the Miners, Dave Craycraft finished 2nd overall running the 5 miles in 25 minutes and 57 seconds, Brian Bowen 5th in the time of 26 minutes 47

seconds and Mike McCarthy 10th place with a time of 27 minutes 37 seconds. The Miners were defeated by Lincoln in dual competition by the score of 27-30, Craycraft, Bowen and McCarthy finishing 2nd, 4th, and 7th respectively. Against the School of the Ozarks, the Miners won by the score of 27-29, Craycraft placing 1st, Bowen 3rd, and McCarthy finishing 6th.

The Miners travel to Springfield to run in the Southwest Missouri State distance classic this Saturday at 10:30.

## Polo Club Defeated By Wash. U.

by WILLY VANCE  
sports staff writer

The UMR Water polo club played at home this weekend to a group of Parent's Day visitors. The Miners played only one game against a pick-up team supposedly from Washington University. This was a Mississippi Valley Conference game for the Miners even though not all of the players from Washington are enrolled there. Some of these players were High School All-

American Water Polo team members.

The game started very slow, with no goals being scored by either team until the second quarter. This was fantastic as far as the Miners were concerned since they were defending the deep end which is considered the easier goal to score on. The UMR squad failed to score partly because they tried out a new "hole man" offense. Hole man is akin to a low post in basketball. The idea is to get the ball to the hole fast and either have him pass it off to people driving down the center of the pool or take a quick shot. To accomplish this the hole man must be a good ball handler and be able to control the defender. Under the new rules three consecutive fouls on the hole man results in a 30 second ejection for the defender. The Miners decided to try this type offense in an effort to control the ball longer. It didn't work. Two basic reasons the offense failed was the Miners' lack an exceptional ball handler and quick shot player, and two, the referee did not call many fouls.

Even with the failure of the new offense the UMR defensive game was exceptional in the first quarter. After that things fell apart. Washington went into their hole man offense, which the Miners were unable to contain. The Washington strategy was, get the ball to the hole and let him shoot. A good plan with their players, none of which were fast swimmers, was good enough for four goals. The Miners stuck with their hole

which again failed to produce any points. The one Miner score came late in the period on a lob shot by Co-captain Pablo Mateo. The Miners trailed at half by a 4-1 margin, but not yet out of the game.

In the third quarter the Wash. U. team was again shooting at the deep water goal, this time making use of the advantage, by scoring four more times. Again the Miners played a hole man offense which finally produced a score by freshman Arnold Fredrick. Late in the period UMR went back to their old, continuous swimming offense. This resulted in a score as the Wash. U. players were starting to tire. This goal was scored by the other co-captain Paul Vetter.

The start of the fourth quarter began big for UMR as they scored right off on a trick play. Lenny Wolfst swam underwater and popped up in front of the Wash. U. goal. John Smith won the opening face off passed to Bill Orr, who then passed to the waiting Wolfst. The Miners scored twice more on another goal by Wolfst and one by Mike Norberg. So with two minutes left UMR trailed by two goals but the momentum was in their favor. The St. Louis team scored once more and successfully prevented the Miners from scoring again. The final result was Wash. U. 9, UMR 6.

The Miners are off next two weekends and then travel to Warrensburg for the Conference Tournament.

## Kickers Drop Two

by MIKE KOVAC  
sports staff writer

The UMR Soccer Club dropped two games this past week, losing to SMS, 3-0, and being upset by Maryville College (St. Louis) 3-2.

Wednesday, the Miners traveled to Springfield to take on the Bears. SMS jumped out to a 2-0 lead in the first half and scored once more in the second half to take the win. UMR couldn't get anything going on offense as they lost to SMS for the second time this year.

Saturday, the Miners traveled to St. Louis to play Maryville

College. Maryville jumped out to a surprising lead of 3-0 in the first half. In the second half, however, the Miners scored on a penalty kick by Rich Kobylinski to make it 3-1. Then, with about five minutes left in the game, John Buncher scored for UMR to make it 3-2. But it was to no avail as they weren't able to score again. The Club is now 1-6-1.


This weekend, the Club travels to St. Louis for a pair of games. Saturday, they play Forest Park at 1:30. Sunday the Club takes on Florissant Valley Community College at 12:00.

\*\*\*\*\*  
\* Free Lessons Daily \* Evening Classes  
\* Mon.-Sat. \* Wed. & Fri.  
\* 10:00 a.m. to 5:30 p.m. \* 7:00 p.m. - 9:00 p.m. \*  
\*\*\*\*\*  
**Calico Corner Ceramics**  
7th & Rolla 341-2442  
\*\*\*\*\*

## Graduate Research Assistantships In Civil Engineering


The Department of Civil Engineering at Princeton University invites applications for graduate study and research in the areas of Structures and Mechanics, Transportation, and Water Resources leading to M.S.E. and Ph.D. degrees. Annual research stipends start at \$4,240 plus tuition and are offered to all admitted students requesting support. For details and applications write:

**Professor Peter Lee**  
Director of Graduate Studies  
Department of Civil Engineering  
Princeton University  
Princeton, N.J. 08540



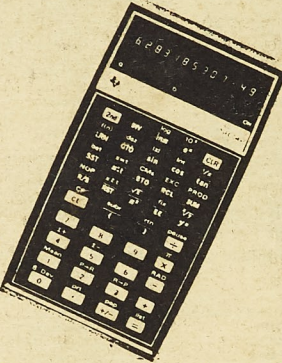
# Attn: College Students

We now have Hytone college ruled notebook paper by Mead available in packages of 100, 200, and 300 ct. package, 11"x8½" size.



Engineering Students-Look!

What we have ordered for you at discount prices! We now carry the Texas Instrument line of calculators.



Compare Our Low Discount Prices Before You Buy! What We Have Ordered For You At Discount Prices!

Wal-Mart is Open 9-9  
6 DAYS A WEEK!


WE SELL FOR LESS

## WAL-MART

DISCOUNT CITY

SATISFACTION GUARANTEED

By refund or Exchange



WE HONOR  
master charge  
THE INTERBANK CARD

your  
BANKAMERICARD  
welcome here

63 South (Across from Lion's Club Park)

WAL-MART DISCOUNT CITY

WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY

WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY • WAL-MART DISCOUNT CITY