



07 Oct 1986

## The Missouri Miner, October 07, 1986

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# missouri miner

Tuesday, October 7, 1986

University of Missouri-Rolla

Volume 75, Number 6

Sixteen Pages

## Students please note:

**Due to the Student Council Free Day, October 10, all submissions to the Miner must be in by 4:30 p.m. WEDNESDAY.**

## AICHE selected as outstanding chapter

Submitted by:  
Sarah Reeves

The American Institute of Chemical Engineers (AIChE) chapter at UMR was selected as outstanding student chapter for the 1985-86 school year. This award recognizes student membership, student and faculty participation, the quality and quantity of their meetings and activities, and the chapter's involvement in local, regional, and national events. This award is given annually to the top 10-15% of the student chapters, and this year fourteen chapters in the U.S. and Canada were

deemed truly outstanding. UMR's chapter has won this award 4 consecutive years; fifth out of the fourteen in the number of consecutive years the chapter has received it.

The student chapter presidents for the 85-86 school year were Brenda Dickenite (Fall '85) and Nancy Slover (Spring '86). This year's officers include: President - Sarah Reeves, Vice President - Dennis Backer, Secretary - Regina Washington, Treasurer - Brian Donley, and Reporter - Jim Elgin.

AIChE is for chemical engineering, chemistry, and related majors. The

chapter meets the second and fourth Wednesday of each month at 7 p.m. in Room G-3 of the Chemistry building. Speakers from various chemical industries give presentations on topics ranging from typical job assignments to tips on interviewing. Refreshments are served after the meetings.

Already this semester the chapter has held their semi-annual outing, where pork steaks and ice cold beverages were served. The activities included softball, volleyball, and attempts at ponding the officers. About 150 attended this event at the Lion's Club Park, and

a good time was had by all.

Before this outing AIChE held their first meeting of traditionally called a mixer. The faculty and officers were introduced, cartoons were shown, and then the meeting adjourned for donuts and soda.

On September 24, 1986, Dow Chemical sent three speakers to talk at AIChE's first "real" meeting: Jim Christen, Ed Madenjian, and Tom Millard. They commented on their functions at Dow: Dow's functions to industry, life as an engineer, and more. After

the meeting, 50 large pizzas were delivered from Domino's - ALL compliments of Dow! Needless to say, attendance was at a high of nearly 200 that evening!

If you are a chemical engineering, chemistry or life science major and are interested in becoming a part of this organization, come to our next meeting. It will be October 8, at 7 p.m. in Room G-3 of the Chemistry building. The speaker will be from Anheuser Busch.

Maybe they will be as nice as Dow!

## Meet the Pres.:

## Stuco President discusses activity fees and illicit drug policy

Submitted by Bob Francis  
Student Council

I hope the first round of tests went well for all of you. Well, at least they are over.

I have two topics to discuss today, Student Activity Fee appropriations and an illicit drug policy.

First, Student Council is now in the process of making recommendations for next year's Student Activity Fee amount. Each organization receiving

activity fees has submitted its budget and request for next year to us. We, in turn, are making sure everything is in order.

Students, of course, are an instrumental part of this process. In the next few weeks a referendum will be circulated to you. Be sure to take the time to fill it out and return it, as this could be what you will be paying next year. We are also holding an open forum at 7 p.m. on October 21 in M.E. 104 Miles

Auditorium. You are invited to come and ask questions about exactly where your fees are going. Mark your calendar.

After you have a chance to vote and ask questions, we will make our recommendation based on your opinions and the organizations' needs. This recommendation is a total recommendation for next year's Activity Fee and it goes to the Chancellor for his approval. He then makes his recommendation to the Board of Curators, who have the final say.

Then in the spring we take a second look at the Student Council Group's budget needs to actually make a recommendation for each organization's fee for next year. If one organization shows a specific unforeseen need, we can adjust the block activity fee accordingly.

The second thing is a rumor that is going around campus about drug testing. At the present time there is a committee being set up to look at the

"drug problem". This is a result of a curator request that something be done about the UM drug problem.

While there is a MIAA policy requiring drug testing of conference athletes, there are no plans in place for a testing program at UMR. I believe that UMR does not have a drug "problem", and if in fact we don't have a problem, there is no need for testing.

Sincerely,  
Bob Francis

## Freshmen elected to Leadership Class



Source: OPI

Thirty-one freshmen have been selected to take part in the University of Missouri-Rolla Chancellor's Leadership Class during the 1986-87 school year.

UMR Chancellor Martin C. Jischke initiated the class this fall to recognize students selected on the basis of their

high school leadership ability, service to their school and home community and outstanding academic records.

"Students in the class will get together weekly to meet leaders from the University, state and industry," Jischke said. "They will also further develop their own leadership through programs presented on the elements of successful

lives."

Also planned are informational sessions about UMR and social activities. Members of the Chancellor's Leadership Class receive a \$100 scholarship each semester of their freshman year to be used toward the purchase of textbooks.

## Mine rescue contest slated

Source: OPI

The fourth annual UMR/Missouri Mine Rescue Contest will be held on Friday, Oct. 10, at the University of Missouri-Rolla's experimental mine on Bridge School Road. It will begin at 7 a.m.

The public is invited to attend. There is no charge.

The contest, which is for non-coal mines, is sponsored by UMR, the Mine Safety and Health Administration of the U.S. Department of Labor and the Missouri Division of Labor Standards.

Teams from mining companies in Missouri and Kansas as well as a student team from UMR will compete in the event. The student team from UMR won the event last year.

In addition to UMR, teams will represent: American Salt Company (Division of Cudahy Co.); Carey Salt (Division of Processed Minerals, Inc.); Cominco American, Inc.; Georgia Pacific Corporation (Gypsum Division); Independent Salt Company; International Salt Company (A part of

Akzona, Inc.); Pea Ridge Iron Ore Co., Inc.; and St. Joe Minerals Corp. St. Joe Minerals Corp is the host for this year's contest.

In the contest, members of each team take written examinations on a rules and regulations manual and each team is then required to solve a problem based on a simulated mining disaster. The teams are judged on their test scores, how closely the observe proper procedures and how well and how quickly they complete the problem.

"Each team has six members, one of whom stays above ground to assist, while the other five go into the mine to attempt the simulated rescue," said Troy Harris, supervisor of UMR's experimental mine. "In addition to the six-man team effort in the rescue, a seventh member, called 'the benchman,' is entered in a separate contest above ground which involves finding and correcting problems in a faulty breathing apparatus."

The contest is a continuing educational activity of the UMR School of Mines and Metallurgy.

## White appointed director

By Missy Hagler  
Staff Writer

Dr. Jon M. White has been appointed Director of the Rock Mechanics and Explosives Research Center at the University of Missouri-Rolla.

Prior to coming to UMR, White was Assistant Professor of Mining Engineering at the University of Petroleum and Minerals in Saudi Arabia. White also served on the faculty of the Uni-

versity of Wyoming. He has previously held positions with the U.S. Geological Survey and Exxon Corporation.

White joined the UMR faculty in 1985 as Associate Professor of Mining Engineering and Associate Director of the Center. He holds a Professional Engineering degree in Geological Engineering from the Colorado School of Mines and M.S. and Ph.D. degrees from the South Dakota School of Mines and Technology.



# calendar of events

# \$ financial aid \$

## Tuesday

**UMR Amateur Radio Club** will have a general membership meeting Tuesday, Oct. 7, at 7 p.m. in G-3 of the Rolla Building. Everyone is welcome.

**SWE meeting**, Tuesday, Oct. 7 at 4:45. Mark Twain Room. speaker from Harris Corp. Everyone welcome.

**SWE members**—don't forget your resumes are due by Oct. 9. Bring them to the SWE meeting tonight or drop them off in the SWE mailbox, second floor of the Rolla Building. If you have any questions, call Karen at 364-3498.

**UMR Jazz Ensemble**, 7:30 p.m., Cedar Street Center. Free.

## Wednesday

There will be an **AICHE** meeting Wednesday, Oct. 8 at 7 p.m. in Room G-3 of the Chemistry Building. The speaker will be from Anheuser Busch. Refreshments will follow the meeting.

**Kappa Mu Epsilon** will hold its monthly meeting Wednesday, Oct. 8 at 8 p.m. in M-CS 209. Pledges, remember that you have to attend one meeting this semester to meet your pledge requirements. Members, you must attend one meeting each semester to remain active.

**ASCE meeting** at 7 p.m., Oct. 8, in CE 114.



**Women-At-Work Series**, "Empower Yourself by Following Your Intuition," Marcia Guntzel, founder of Free Your Heart Song, Boston, Mass., noon, Missouri Room, University Center-East. \$6 fee for series. Call 4131 to register.

**Sigma Xi luncheon meeting**, "Partitioning of Chalcopryite by Sulfidation," Marvin J. Adam, Rolla Research Center, U.S. Bureau of Mines, noon, Mark Twain Room, University Center-East. Dutch treat lunch.

## Thursday

**Trap and Skeet Team** meeting, Oct. 9, in Room 101 EE at 7 p.m.

**Physics Colloquium**, "Nucleosynthesis and Nucleosynthetic Timescales," Dr. Frank Podosek, Washington University and McDonnell Center for the Space Sciences, 4 p.m., 104 Physics. Free.

**Rolla Night**, Engineers' Club of St. Louis.

**UMR Film Series**, *Come Back to the Five & Dime* Jimmy Dean, Jimmy Dean, 7:30 p.m., Miles Auditorium, Mechanical Engineering Building. Season ticket or \$3 at the door.

## Friday

**Student Council Free Day**. No classes for students.

## Monday

**Coop Club** meeting, Monday, Oct. 13, 7 p.m., Mark Twain Room, University Center-East. Marti

Stevenson of McDonnell Douglas to speak on interviewing tips. All current and prospective cooperative education students are invited. Memberships will be taken.

**Monday Night Fellowship**, sponsored by Christian Campus Fellowship, will be at 7 p.m. in the Missouri Room, University Center-East.

## Next Tuesday

**Campus Performing Arts Series**, Trio d'Archi di Roma, 8 p.m., Cedar Street Center. Admission by season ticket or \$5 for students and retirees, \$6 for all others. Tickets available 8 a.m. to noon and 12:30 to 4:30 p.m., at the reservationist's desk, University Center-West.

## Noday

**Chemistry help sessions** sponsored by Alpha Chi Sigma and Omega Chi Epsilon every Tuesday and Thursday, 7 to 9 p.m., Room 126 Chem E.

If you will be completing requirements for a degree next May, you should make application for that degree by going to the Registrar's Office at your earliest convenience.

**Kappa Mu Epsilon** math honor society is conducting help sessions for students needing help in math classes up to and including Calc II. The help sessions are held every Tuesday and Thursday from 7 to 8 p.m. in M-CS 203.

**UMR sophomores** interested in a career in government service at the federal, state or local level are invited to apply for a 1987 Harry S. Truman Scholarship. Established by Congress in 1975, the Harry S. Truman Scholarship Foundation operates an ongoing educational scholarship program designed to provide opportunities for outstanding U.S. students with potential leadership ability to prepare for careers in government service. In April 1987, the Foundation will award 105 Scholarships nationally. The DEADLINE for all 1987 applications is Dec. 1, 1986. UMR can nominate three students for the 1987 competition. The scholarship award covers eligible expenses up to \$6,500 per year for the junior year, the senior year, and two years of graduate study. To be eligible, students must be full-time sophomores working toward or planning to pursue a baccalaureate degree, have a "B" average or equivalent, stand in the upper fourth of the class, and be a U.S. citizen or U.S. national heading toward a career in government. Interested students should submit a letter of application, a statement of career plans, a list of past public-service activities or other leadership positions, a current transcript, and a 600-word essay discussing a public policy issue of their choice to Professor Donald B. Oster, Truman Scholarship Faculty Representative, 124 H-SS Building by Oct. 31, 1986.

**Students wishing to receive additional financial aid** (College Work Study or long-term loan) should inquire in the Student Financial Aid Office, 106 Parker Hall, anytime from Sept. 15 to Oct. 3. Students wishing to be considered for additional financial aid must have an established need as determined by a 1986-87 ACT Family Financial Statement. Students with the most need will be awarded financial aid first.

## Guaranteed Student Loan Deadlines:

1986-87 Academic Year:  
First Day to Apply ..... May 1, 1986  
Last Day to Apply ..... March 10, 1987  
1986 Fall Semester ONLY:  
First Day to Apply ..... May 1, 1986  
Last Day to Apply ..... October 20, 1987  
1987 Winter Semester ONLY:  
First Day to Apply ..... November 3, 1986  
Last Day to Apply ..... March 10, 1987  
1987 Summer Session:  
First Day to Apply ..... April 14, 1987

## Reminder: New GSL/ACT Requirement

Students applying for Guaranteed Student Loans for the 1986-87 academic year must have an 86-87 ACT/FFS on file in the Student Financial Aid Office before submitting the Guaranteed Student Loan application. This requirement is due to the new validation/verification procedures the SFAO must perform for the 86-87 academic year. Students may obtain all the necessary forms to apply for a GSL from the SFAO.

## VOLKSWAGEN BEETLE: Piston

& cylinder kits \$59.59. Complete muffler assembly \$24.95, 1966 to 1974. Floor pans \$49.95 either side. New master cylinders \$24.95. Reground crankshafts \$34.95 exchange, new \$59.95 outright. Unimetal unbreakable exhaust valves \$7.95 each. Standard main bearings \$12.95 set, rod bearings \$5.95 set, cam bearings \$4.95 set. Engine overhaul gasket set \$5.95. Rebuilt connecting rods in balanced sets \$24.95 exchange. Machine shop, parts, service and remanufactured Volkswagen air cooled engines for airboats, aircraft, automobiles and gyrocopters. Aluminum rotor blades for gyrocopters, helicopters and wind generators. Aluminum canoes repaired! Ferrous metals magnafluxed (up to 700 amps). Open weekdays 9-5, Saturdays noon-4.

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Mon., Tues., Wed.—12-3 p.m.  
Thursday—6-8 p.m.  
Friday—10 a.m.-12 noon

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364-0066

**Birthingright**

awarded in the spring for the following academic year. Participating colleges may submit no more than three applicants for this scholarship as selected by the department chairman.

One \$2,000 scholarship will be given annually for the academic year commencing with September 1986 to the sophomore, junior or senior who presents the best paper on refractories technology. Application and paper deadline is January 31, 1987, and the scholarship is awarded in the spring for the same year. Applications are open for this award.

Any student wanting more information and/or applications should contact the Chairman of the Ceramic Engineering and/or Material Science Department.

The F.I.R.E. program is sponsored by The Refractories Institute, a Pittsburgh-based national trade association promoting the interests of refractories manufacturers and their suppliers.

# Scholarship announced

Submitted by:  
**The Refractories Institute**

Foundation in Refractories Education (F.I.R.E.) has announced its new scholarship program for qualified students majoring in ceramic engineering, ceramic science or material science. The scholarships total \$17,000 and will be awarded in two categories. Qualified students may apply for both scholarships.

Fifteen \$1,000 scholarships will be given annually for the academic year commencing with September 1987 to those freshmen, sophomores or juniors who best exemplify academic achievement, leadership and merit as selected by the F.I.R.E. trustees. The application deadline is December 15, 1986, and the scholarships will be

## Missouri Miner

The **Missouri Miner** is the official publication of the students of the University of Missouri-Rolla. It is published each Tuesday at Rolla, Missouri and features activities of the students of UMR.

**Submissions for publication** must be in our drop box (first floor of the Rolla Building) by 4:30 p.m. on the Thursday before publication or may be brought to the staff meetings at 5:30 p.m. on the same Thursday.

**Advertising information** may be had by contacting the Advertising Director at 341-4235.

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## The Missouri Miner

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## MSUB and IRC

HUMPHREY BOGART, in:

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October 10 & 11  
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*African Queen* 9:00

"Wonderfully entertaining...a rich, funny, touching, insightful film."  
—Sheila Benson, Los Angeles Times



Sandy Dennis • Cher • Karen Black  
in a film by Robert Altman  
PG

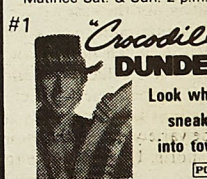
UMR Film Series Thursday, Oct. 9 Miles Auditorium  
7:30 p.m. Season Ticket: \$16 Individual Ticket: \$3

## Hair Boutique For Guys and Girls

Across from TJ Hall 341-3800

## COMMONWEALTH THEATRES

FORUM THEATRE Starts Friday  
Evenings 7 & 9 p.m.  
Matinee Sat. & Sun. 2 p.m.



#1 *Crocodile DUNDEE*  
Look who's sneaking into town! PG-13

#2 Evenings 7:10 & 9:10 p.m.  
Matinee Sat. & Sun. 2 p.m.

## TOUGH GUYS

BURT LANCASTER  
KIRK DOUGLAS PG

RITZ Starts Friday  
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## TOP GUN

Tom Cruise PG  
Special Fri. & Sat. 11:15 p.m.  
"ROCKY HORROR PICTURE SHOW"

## Fifty

By Cordell Staff Writer  
Recently highway ap raise their si sixty-five m probably en sentatives, attempts to federally-im the Congress entirely, as C it adopted th

The Const of specific p Congress m not been co subsequent in the hands James Ma eralist Paper

The pow to the fe Those v ments a will be s. States w the ordin internal the State

## Non-v

Dear Editor,  
The Chance UMR sports pr unfortunately d very common m the level of inte petition by UM cle read, inter would appear t the established is definitely not UMR's inter vovement is m athletics. These enhanced by the organizations w in a wide variety legiate sports. U competing on th in rugby, water and tae kwon clubs with which teams have rep outstanding fas naments, titles a state, regional a in their respect exceptional acco



# comments

## Fifty-five speed limit unconstitutional

By Cordell Smith  
Staff Writer

Recently the Senate adopted an amendment to a highway appropriations bill which allow states to raise their speed limits on certain rural highways to sixty-five miles an hour. While this provision will probably encounter difficulty in the House of Representatives, it nevertheless deserves support, as it attempts to bring some flexibility into the irritating federally-imposed limit. One hopes, however, that the Congress will eventually repeal the federal limit entirely, as Congress violated the Constitution when it adopted the law (23 USC 154) to begin with.

### Enumerated Powers

The Constitution confers upon the Congress a set of specific powers, listed in Article I, Section Eight. Congress may not exercise any power which has not been conferred upon it in that section or in subsequent provisions, since residual powers remain in the hands of the States.

James Madison explained the matter in *The Federalist Papers*:

The powers delegated by the . . . Constitution to the federal government are few and defined. Those which are to remain in the State governments are numerous and indefinite. The former will be exercised principally on external objects. . . . The powers reserved to the several States will extend to all the objects which, in the ordinary course of affairs, concern . . . the internal order, improvement and prosperity of the State. (*Federalist* 45)

This statement subsequently was reinforced by the Tenth Amendment to the Constitution:

The powers not delegated to the United States by the Constitution, nor prohibited by it to the States, are reserved to the States respectively, or to the people.

In the absence, then, of any provision whatever that grants Congress power to regulate such clearly non-interstate matters as speed limits, the fifty-five mile an hour limit must be considered unconstitutional. It should be repealed at once.

### Irrelevant Arguments

In spite of that clearly overriding consideration, though, advocates of the federal limit haul out all manner of irrelevant arguments to support the alleged need for a federal limit. Among these are claims about lives saved, fuel conserved and so forth. If these arguments have validity (and they seem reasonable, although the use of supporting statistics has always been highly selective—those which agree are mentioned, while those that do not are buried somewhere and forgotten), they should be presented to the state legislatures for their consideration. No matter how wonderful a fifty-five limit might be, Congress does not have the Constitutional power to adopt it.

As the Supreme Court explained on an unrelated matter:

The question whether [a particular Governmental action] is permitted by the Constitution is not answered by the argument that it should be assumed that the [Government] has acted, and will act, for . . . the public good. **The point is not one of motives but of constitutional authority, for which the best of motives is not a substitute.**

(*Panama Refining Company v. Ryan*, 79 L ed 446 at 458, 1935. Emphasis added.)

For this reason, then, the national maximum speed limit ought to be repealed at once. It never should have been enacted. Although the Senate proposal recently adopted does not solve the problem completely, it does represent a beginning, and has merit.

NOTEWORTHY AND QUOTEWORTHY: More "liberal" silliness from Missouri's Democratic Senate candidate, who calls upon the Reagan Administration to declare openly the need for U.S. military involvement in Central America—because the frightening alternative is U.S. military involvement in Central America:

If this administration says that our objective is the military overthrow of the Nicaraguan government, then we ought to say to the people that we are willing to send out troops and our people in there to do it. Clearly this kind of mercenary approach to doing it is only leading us down a road of military involvement that will be injurious to that whole area and counterproductive to its stability, and eventually will lead to further involvement of our own people.

(Harriett Woods, in an interview in the *St. Louis Post-Dispatch*, Thursday, Sept. 18, 1986, page 3-B.)

## Non-varsity sports overlooked

Dear Editor,

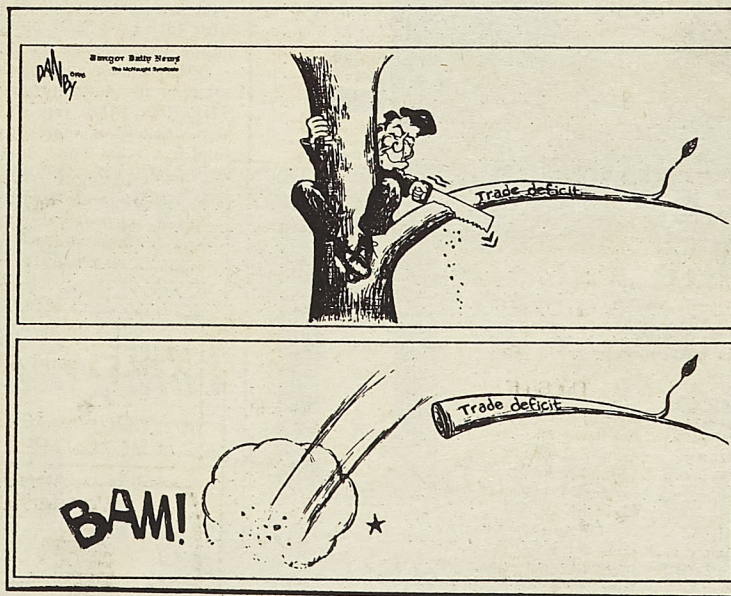
The Chancellor's article regarding UMR sports programs (Sept. 30, 1986) unfortunately displayed symptoms of a very common misconception regarding the level of intercollegiate sports competition by UMR students. As his article read, intercollegiate competition would appear to be a function only of the established varsity programs. This is definitely not the case.

UMR's intercollegiate athletic involvement is much more than varsity athletics. These athletic programs are enhanced by the presence of clubs and organizations which regularly compete in a wide variety of non-traditional collegiate sports. UMR is home to teams competing on the intercollegiate level in rugby, water polo, trap and skeet, and tae kwon do, to name only the clubs with which I am familiar. These teams have represented UMR in an outstanding fashion by winning tournaments, titles and competitions on the state, regional and even national level in their respective sports. These are exceptional accomplishments.

Being a member of these non-varsity teams requires an exceptional level of involvement and dedication. There are no full-time staff members to handle the day-to-day administrative matters of managing a team; these functions are performed on a voluntary basis by the members themselves. There are no large grants of money to financially support these teams; much of the funding comes directly from the members' pockets and from the gratefully acknowledged support of the Student Council.

This is not to say that the situation should necessarily be otherwise. Members of these teams give their time and money to participate because they enjoy their sports. They excel at them for the same reason. However, by focusing only on the varsity programs, the overall perspective of intercollegiate athletics at UMR is unnecessarily narrowed, and much of the range and diversity of sporting events available to UMR students is lost.

—Chip McDaniel



## All invited to University Day

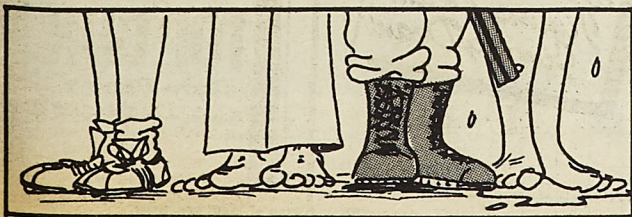
By Missy Hagler  
Staff Writer

All prospective college students and their parents, teachers and counselors have been invited to learn about the University of Missouri-Rolla at University Day (Fall Open House) on campus Saturday, Nov. 1. The annual open house will give visitors an opportunity to get acquainted with the UMR campus and to familiarize themselves

with UMR's academic programs and campus life in general.

Registration will be from 8 a.m. to noon in the Miner Lounge on the second floor of the University Center-East. UMR faculty, students and staff will be available in the University Center-East from 8 a.m. to 1 p.m. to answer questions on matters such as academic programs, student activities, housing, financial aid and admissions.

Guided tours of the campus will leave periodically from the University Center between 9 a.m. and noon. All academic departments on campus will have an open house from 9 a.m. to 1 p.m. with demonstrations and displays in most departments. Faculty members and students from each department also will be on hand in their respective units to answer questions about specific academic programs.





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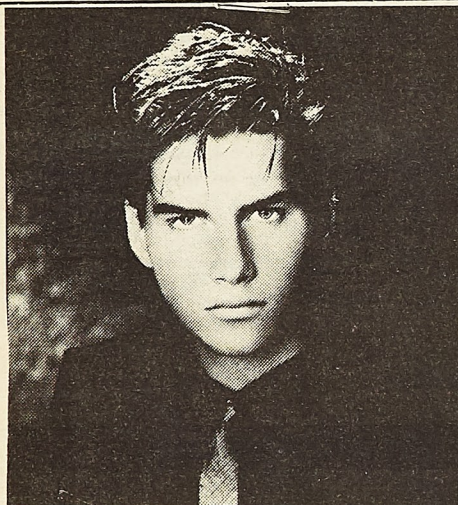
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The Newman Center's new location is #2 Vichy Road. It can be found near the EE building, around the corner from Tech Engine Club. All are welcome.

## Take a walk on the Far Side

Source: Universal Press Syndicate

Thousands of telephone calls have been pouring into the offices of the publisher of Gary Larson's runaway best-selling comic, *THE FAR SIDE*: "Is this man sick?" "Where do these strange ideas come from?" "You guys got something against cows?"

In an effort to stave off the calls that are clogging company phone lines, Larson's publisher, Andrews, McMeel & Parker, is releasing the following answers to often-asked questions. The answers are drawn from the scores of interviews that Gary Larson has done since *THE FAR SIDE* books have hit all the nation's bestseller lists.

Perhaps these answers can satisfy some of the curiosity generated by *THE FAR SIDE* rage as it sweeps across college campuses, tiptoes into suburban households—and captures the minds of supposedly sane readers.

**Question: Who is Gary Larson?**

He's a slim man in his mid-thirties, slightly balding with benign blue eyes behind his wire rim glasses.

"People always say, 'Gee, you look so normal,' " says Larson, "I feel embarrassed. Like I should be there with

one eye in the middle of my forehead."

**Question: What kind of humor is this?**

Friends describe his humor as "dry, subtle and sharp," while readers find it "bizarre, morbid and absolutely hilarious." Larson's mother says that his sense of humor is almost innate. She recalled that when she woke him for Gary's second day of kindergarten, he said, "What, again?"

One of his close friends, Ernie Wagner, a curator at the Seattle Zoo, summed Gary up best when he said: "He has the ability to tap into people's basic instincts and childhood fears, and find the humor in them."

Larson himself says: "People try to look for deep meanings in my work. I want to say, 'They're just cartoons, folks.' You laugh or you don't... I don't react to current events or other stimuli. I don't read or watch TV to get ideas. My work is basically sitting down at the drawing table and getting silly."

**Question: Where on earth does Larson find his ideas?**

"I've always wanted to say that in my grandma's attic, I found this old book in this trunk," says Larson. "Car-

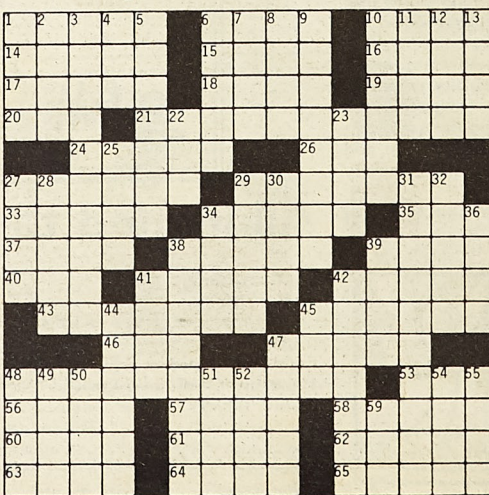
toon ideas... I don't know. I've tried to figure out. Why me? Why are these coming out of me? And I've failed miserably. It's just in there."

He does, however, speak nostalgically of childhood trips to collect tadpoles, newts and salamanders. He still has a copy of a favorite storybook, "Mr. Bear Squash You All Flat." Many of his friends feel the influence of Larson's older brother, Dan, cannot be ignored—Dan used to wait for 8-year-old Gary to go down to the basement for firewood, a task Gary despised because "everything that was horrible in my imagination lived in the basement." Then Dan would turn off the light, hold the upstairs door shut and call, "It's com-m-m-ing, Gary! It's com-m-m-ing! Can you hear it?"

**Question: How does Larson work?**

Listening to musicians such as Dan Hicks, Duke Ellington, Django Reinhardt, Charles Goodman or Benny Goodman. Larson writes and draws in a second-floor studio in his Seattle home. There he's surrounded by such artifacts as a stuffed warthog head and a fossilized mastodon tooth, given to him by his grandmother. He also keeps live pets that include several snakes and an Argentinian carnivorous frog.

## collegiate crossword



### ACROSS

- 1 Palace wives (abbr.)
- 6 Chagall
- 10 One of the Muppets
- 14 Egg-shaped
- 15 Grandparental
- 16 Indian of Oklahoma
- 17 Flower part
- 18 majesty
- 19 Mr. Goldberg
- 20 Silkworm
- 21 Something of the wrong time
- 24 One who has title
- 26 Wrath
- 27 Household
- 29 Giant of mythology
- 33 Make happy
- 34 That is ...
- 35 Sports shout
- 37 Pinball machine term
- 38 Wretched hut
- 39 Restaurant item
- 40 "My Gal"
- 41 Garment worker
- 42 "The Little Foyes"
- 43 Damascus denizens
- 45 Animal handlers

### DOWN

- 46 Ten-percenter (abbr.)
- 47 The Red
- 48 Early English kingdom
- 53 Scottish digit
- 56 Jai
- 57 Ibsen heroine
- 58 Does a room job
- 60 Equine constraint
- 61 Gershwin and Levin
- 62 North Pole workers
- 63 Movie King
- 64 Kennedy and Williams
- 65 Relative
- 11 Toilet case
- 12 Sacks
- 13 Abound
- 22 Signifying maiden name
- 23 Paris airport
- 25 Unit of power
- 27 East coast team
- 28 Inventor Howe
- 29 Inlets
- 30 River in Flanders
- 31 medicine
- 32 More sensible
- 34 crier
- 36 Warlike people
- 38 BTU (2 wds.)
- 39 Note
- 41 Ho-hum
- 42 Crusader's enemy
- 44 TV-show popularity
- 45 Siamese (var.)
- 47 Band section
- 48 Police informer (var.)
- 49 Bread spread
- 50 Weather forecast
- 51 Oliver Twist's word
- 52 Nail
- 54 Mr. Guinness
- 55 Being: Lat.
- 59 Mr. Wallach

see page 8 for solution

©Edward Julius Collegiate CW84-27



# features

## Decorating your dorm room

By Pat Ruth  
Staff Writer

So—you've made the big break. Left the nest and found a place of your own in which to PURSUE YOUR EDUCATION. Your very own quarters in the scenic John (or Jane) Doe Memorial Dormitory. Half a room, a community bath, and a view of the trash dumpsters.

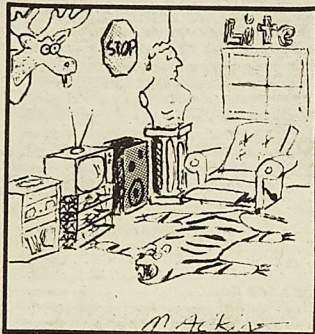
Finally the moment comes. Mom, Dad, and the station wagon pull out of sight, leaving you and roughly a thousand cardboard boxes to get acquainted with your new home. Then the harsh light of realization dawns. What are you going to do with this place?

Before you panic, stop and take stock of the situation at hand. You have 45 square feet, completely devoid of personality, charm, or warmth of any kind. A hospital should be so sterile. Included in the package are a desk (two drawers and four legs, all of different lengths), a bed (state prison surplus), a closet (converted from an existing hole in the wall) and half a window. Your mission, should you choose to accept it: convert this empty space into an acceptable living environment, as defined under the terms of the Geneva Prisoner of War Convention.

Now you can panic. The most difficult part of this task, for the beginner, is the lack of established sources for guidance and advice. There is no *Dorm and Garden* on the newsstand, and no "This Old Dorm" on PBS. To help fill this gap, we have included some suggestions from the forthcoming series of *Time-Life* books: "Mr. T's Guide to Interior Decorating."

### FURNITURE

Many dorms feature furniture which is partially or completely fixed in place. Contrary to popular belief, this is NOT designed to prevent theft. Take a good look at the stuff. The purpose of this practice is to force the occupant to leave everything where it is, thereby insuring eventual insanity, and higher profits at the local treatment center. Before attempting to move such furniture, be sure to check local guidelines regulating the transportation of noxious wastes.



Should you decide to supply furniture of your own, keep this important guideline in mind—30 square feet of furniture will not fit into 20 square feet of floor space. It has been tried.

One of the most important furnishing options is the milk crate. These durable plastic cubes can be used as desks, shelves, dressers, patio furniture, bookends, and semi-effective trashcans. When used properly, the milk crate can go beyond furniture, and become a useful and entertaining member of the family. (For more details, see *Popular Mechanics*, April 1983—"I Built My Dad Out of Cigar Boxes").

### WALLS

Decoration of the walls of your room can not only add color and cheer to

your surroundings, but also cover cracked plaster, holes, and the stomach-churning color of the room itself. In older dormitories, such items as posters and bulletin boards can actually be used to prop up crumbling walls and ceilings. It is important to consider the tastes of your roommate when selecting decorations of this sort. Rainbows, small animals, and partially dressed members of the opposite sex will prove infinitely more popular than charts of dissected frogs or collections of Pee-Wee Herman photographs. Cover your walls with thought and care; by the end of the year you'll probably be climbing them.

### THE FLOOR

Dormitory rooms come equipped with a staggering variety of floor coverings. Concrete, reinforced concrete, textured concrete, and concrete covered with asphalt tile. Many prefer to leave the floor as they found it, since the sub-zero temperature can be an invaluable aid to waking up in the morning. There are some, however, who prefer covering the original surface. The most inexpensive option is newspapers, especially among students who keep pets. Most will opt for either carpeting or rugs. A reminder here: when using a throw rug, it is important to realize Murphy's First Law of Rugs. "A given rug will seek to occupy any space on the floor except the one where the owner puts it." The word "throw" in the name comes from the rug's special ability to become unstable at exactly the moment that someone steps on it.

With these few beginning suggestions, you should be ready to begin the adventure of making something unique and lasting out of a room that has already been occupied by countless thousands of nameless, faceless people who have gone on and been utterly forgotten. Good luck.

## Caruso to play at Homecoming Dance

By Missy Hagler  
Staff Writer

Caruso, one of the most talked about bands in America, will perform at the Student Union Board's Homecoming Dance from 10 to 12:30 p.m. Friday, Oct. 17, in the Miner Recreation Building. All UMR students are invited to attend. There is no admission charge.

Caruso is a group of four brothers from Detroit, Michigan who have played on the national college circuit for three years. This year Caruso was honored with their second consecutive nomination as Contemporary Artists of the Year. The nominations came from college and university programmers throughout the country and put Caruso in the company of past nomi-

nees including Huey Lewis, The Police and Journey.

Caruso also has held opening slots for some very big musical acts, such as UB40, Joan Jett, Rick Springfield and Bryan Adams.

Miller Brewing Co. has selected Caruso as one of 16 national bands to be sponsored as part of its Miller High Life Rock Network. Caruso was chosen over 700 bands that were considered by Miller.

According to fans anyone who has not heard Caruso simply doesn't know what they are missing. Be sure to see Caruso live at the Homecoming Dance sponsored by SUB, or you will never know what you are missing!

## Stuco Corner

By Scott Costello  
Staff Writer

Starting with this issue, the Student Services Committee of StuCo will be placing a weekly article in the Miner with many of the upcoming events at UMR. If your organization has any upcoming events you would like publicized here, please leave details of your event with the StuCo secretary in room 202 of University Center West.

October 7—The cafeteria in U-Center East will be open from 7-11 p.m. as an alternative study area due to the overcrowded library and the Physics Quiz October 8.

October 10—No school—StuCo Free day.

October 14-17—SUB will be sponsoring Homecoming Theme Week beginning Tuesday.

Tuesday—HARD HAT DAY  
Everyone wears a hard hat.

Wednesday—WORLD RECORD DAY

Thursday—VARSITY ATHLETE

RECEPTION 12-2 p.m. at the Hockey Puck.

Friday—SCHOOL COLORS DAY  
Everyone wear your silver and gold!

—Green-Gray Football Classic, 3 p.m. Fraternity Row.

—Homecoming Parade to bonfire, starts at U-Center East at 7:30 p.m.

—M-Club Bonfire at 8:30 p.m.

—Fireworks display at 9:30 p.m.

—Caruso in concert 10 p.m.-1 a.m. at Miner Recreation Building.

Saturday—UMR Runaround Fun

Run, 10 a.m. at Hockey Puck.

—Pregame Festivities-11 a.m. at Sig

Ep.

—I.F.C. Pajama Race at 1 p.m.

—Queen Procession-1:15 p.m.

—Miners vs. SEMO-1:30 p.m.

—Coronation at Halftime.

October 21—StuCo Open Forum.

Come to the meeting and see us work,

6:30 p.m. in M.E.104.

October 23—E.I.T.

October 25—Parents' Weekend.

Tune in next time for more upcoming events.

## SMIIRT Party Candidis



SEMO SMIIRT players Jeff Crites, Nick Weiland and Steve Dilthy spread out and have a good time.



All the teams had a lot to celebrate about Saturday night. SOCIAL!!!



## FORTUNE INN

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Dine In or Carry Out

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### LUNCH SPECIAL

Monday-Saturday 11 a.m.-2 p.m.

(All items include fried rice or crisp noodles and soup.)

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| 1. Cashew Chicken ..... \$2.95     | *6. General Tso's Chicken ..... 3.25 |
| 2. Sweet & Sour Chicken ..... 3.10 | 7. Shrimp Chow Mein ..... 3.25       |
| 3. Sweet & Sour Pork ..... 3.10    | 8. Mushroom Chow Mein ..... 2.95     |
| 4. Pepper Steak ..... 3.25         | 9. Chicken Chow Mein ..... 2.95      |
| *5. Hunan Pork ..... \$3.35        |                                      |

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341-3430

## Creative Engineers

At Sundstrand, we see engineering as a creative profession. A blend of artist's imagination and scientist's pragmatism. The ingenuity to conceive new technologies and the discipline to make them work.

As a leading supplier of technology-based electrical and mechanical aerospace components, we're in the business of creative engineering. We're looking for creative engineering graduates in most of our programs. Whether you're interested in research, design, project, testing, or manufacturing engineering, we're interested in you.

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WE WILL BE ON CAMPUS SOON!

See your college placement office for further information or to arrange an interview.


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## SUNDSTRAND

# The Second City

Touring Company

Date: Oct. 13 Place: Cedar Street Center  
Time: 8:00 p.m. Admission: Free

Open to the public. 

# CLASSIFIED:

### Swoop!

The Vulture has landed! You've seen the book, now read the movie! Swoop, we wouldn't kid ya like this if ya didn't circle the salad bar three times before sitting down!

—Da Girls

### P.K.,

I pant after you and await May 23 with baited breath. Of course I will!

—Val, your love goddess

### Pokey,

If you don't show up at formal what excuse will you give? "My date is allergic to fun."

—Cookie

### Smile Jogs!

—Cooks

### Phi Eta Sigma (freshman honor society)

All pledges who missed the first informational meeting need to pick up material in G-4 H-SS immediately.

### Teric,

After a long hard nine days of UMR headache you deserve to relax. Be ready to party Wed. night well into the cold early hours!

—Cat Eyes

### Princess,

I don't think you're a nasty girl. But, if you are, you'd best tell me since we're two of a kind.

—S.P.

### Karen,

So what's on the agenda this week???

—Dopant

### To the Wednesday Night Crew:

As partying goes to infinity, GPA goes to zero. But who wanted to graduate anyway?

—That Sports Guy

### Lambchop,

God loves you. (Me, too!)

—Your Precious Wallflower

### Bob,

Happy anniversary!! Maybe someday I'll teach you how to eat ice cream and drink tea so we can go to a restaurant besides McDonald's.

—Love, Barbarian

P.S. Since you lost our bet, you are buying!!

### Winkipop,

Have you hugged your bacteria today?

—Cooks

P.S. Please don't blackball me from Troop #155.

### Gus,

Next time I have a beer in my hand, expect to get wet!

—Love, Cookie

P.S. I heard A.M. pledged ΣN.

### D.M.,

It's all over, my heart belongs to Beaker.

—Poodle-eyes

### To all my friends in Rolla,

I'm glad you have become my friends, because life should be shared. You have all enriched my life, and I will miss you. I wish I had gotten to know some of you better. But that wasn't to be. I will remember all of you back in Missouri, while I am soaking up some of California's sunshine. Kim has my address for those of you who want it. And I would love to hear from you.

—Love and friendship, Vanessa

## Private Rooms Across the Street from UMR

Now taking contracts for next semester

- Air Conditioned
- Electric Heat
- Rent includes Water Electricity Sewage
- Cafeteria Across Street
- Excellent Study Environment

Charles Johnson Rentals

1102-1104 N. Rolla Street

### Twinkies, Vaseline and Blacklight:

Hey, the first hour of your show is sounding excellent. We want more!

—A devoted KMNR fan

### Nena,

Keep smiling. May '87 is coming fast!

—Your buddy

### Keith,

You are my inspiration.

—Your friend

### Lew,

Think positive!

—Your fan

### Obnoxious Girlfriend,

I never thought I'd find a brown-eyed chocolate-loving, gymnastic, French-speaking, contortionist, math major. By the way . . . you're cute!

—That Sports Guy

### Dear Kind Person—

Who happened to find me resting peacefully alone on the second floor of the library facing the CE building. I am a very independent umbrella. I know you thought I was an uncared-for, abandoned umbrella and I appreciate your kindness, but my original owner did teach me to read and write and I would rather work the nasty weather with him. Please do not take offense! Return me to the library front desk and I will get in touch with my old friend and owner. Please, I would rather part as friends. I do not want to embarrass you by suddenly tearing apart in the rain.

—Your newly-found yet sad umbrella

### Attention Rolla Women:

Latest research shows the best form of birth control is Rolla "Boys!" (Hint! Hint!)

—RLM

### Darleen (fifth floor):

Do you think that we should get together and talk or just stare at each other. Would really like to know you.

—Desiring You

### KAΦΨ,

Careful, your teeth are showing.

—An observer

Congratulations to the new pledges at Delta Sigma Phi. We love you all.

—Your Big Sisters

### Hilfer Youth,

Thanks. It's nice to be appreciated.

—Daughters of the Nile

### Gary,

Welcome to the family! Get psyched for a fun semester.

—YBS

### To "Jumpy,"

Exercise is bad for you—especially if you're out of shape. School food is the solution, if you want to lose some weight. So why are you doing this backwards?

—Owner of the Yellow Blanket

P.S. How is your stomach?

Congratulations to the 10 Sigma Chi and 22!! Little Sigma pledges. May the excellence continue!

—An Original Little Sister

### Chip B,

What are you mad about, there was no reason for you to try and kill me. I mean, what have I done to deserve all of this violent action against my person. I mean, I did nothing to provoke you to thrust that eight-foot stake through my head. Now is that anyway to treat a friend? I am willing to overlook this little disagreement and be friends once again.

—Signed, Tony the Wonder Horse

### Eta Kappa Nu,

We didn't mean to scare you guys off . . . you need more than four people for a softball team!! Even EEs don't short circuit in rain.

—Omega Chi Epsilon

### Ninjas,

What's new under your cloak of darkness? Are you ready for some maneuvers with the little commandos?

—Love, The Little Commandos!

Help wanted: CER391 instructor, must be confusing, evasive and consistently late. Must also be able to administer a test in reciprocal space. Real space instructors need not apply!

—Worried 391 Student

### Kel,

Have fun this weekend and tell you-know-who "Hello" for me!

—Neighbor

### Dear Midnight Runner,

Thanks, but I've given up jogging for a while.

—Sincerely, The Missing Roommate

### Phil,

Did you move out-of-house??? "You gotta know what I mean."

—Neighbor

### Hank,

Would you please stop kidnapping Ty! You're a bad influence on him!!

—Guess Who

P.S. He's mine next weekend!

### J.B.,

When are we going to show these folks how to land preference!

—Truck

### C.J.,

How's your semester going? Haven't seen much of you around the Chem E building.

—K K Kg

### Mike M.,

Have a good three-day weekend. Just wanted to say hello.

—Little Sis

### T.F.G.,

So when are we going to have girls' night out? I never see you anymore, so let's make it soon.

—Blondie

The Little Sigmas of Sigma Chi would like to welcome the new fall pledges. We hope you'll have a great semester.

### Joe Fluids,

Rmember: Life isn't gonna be this easy in industry! (Everything is in S.I. units.)

—Joe Quant

### Dave T., Todd K.,

Beware of those beccos and beccogs on Pine Street.

—K.N.

### Teresa (at T.J.),

Do you ever have that strange feeling that you are being watched?

—Signed, Roving Eyes

For sale: Handmade Alvarez acoustic-electric guitar, \$395. Ask for Nick, 364-7999 after 5 p.m.

For sale: Men's three-piece navy blue Pierre Cardin suit, size 34/35. Asking \$60 or best offer. In excellent condition, perfect for interviewing. If interested, call Chris at 364-0567.

For sale: IBM PC, 512K, 2 DD 360K disk drives, color monitor adapter, asynch comm. card, printer card, 8037 math coprocessor, mouse systems mouse, Princeton HX-12 color monitor, IBM graphics printer, DOS, technical reference manual, Bask manual, autocad drafting/design software, plus other nondocumented software and several technical assist books. \$2500. Call 341-3791 anytime after 5 p.m.

For sale: Via surplus property bid: three (3) Apple IIe computers (each with monitor and disk drive); one (1) TRS 80, model III. Radio Shack micro-computer; and two (2) printers. For more information contact purchasing at 341-4050.

For sale: One piranha, \$15.00. Must go—he's eating my other piranha. Craig, 341-3483.

For rent: One-room apartment near campus, \$135 plus \$50 deposit. Call Debbie at 341-3800 or 364-3238.

# Brano's

Banquet Facilities Available  
Men's Night-Wednesday  
Ladies Night-Thursday

9:30 to 1:00  
341-2110

1435 Hauck Drive Rolla, MO



# placement

## permanent

**SIGNUP LOCATION:** Basement of Buehler Bldg.  
9th & Rolla Streets  
**SIGNUP HOURS:** 8:00-10:30 for AM Interviews  
1:00-3:00 for PM Interviews

### FIRST BRANDS CORP., East Hartford, CT

Interviewing DECEMBER 1986 (1st PREFERENCE) or MAY 1987 grads with BS in ME, EE or Eng. Mgt. for Project Engineering or Production Supv. (option) positions within a mfg. environment. Company is a major mfg. of well-known products: "Glad", "Preston", etc.

U.S. CITIZENSHIP OR PERMANENT VISA ONLY

G.P.A. REQUIREMENT: 2.5

JOB LOCATION: AR, GA, CT, IL, NJ, OH

INTERVIEWER: Mr. R.S. McKee

INTERVIEW DATES: Monday, Oct. 27, 1986

Tuesday, Oct. 28, 1986

(1 schedule ea day)

PRIORITY SIGNUP: Monday, Oct. 13, 1986

REGULAR SIGNUP: Tuesday, Oct. 14, 1986

### CONTROL DATA, Minneapolis, MN

Interviewing DECEMBER 1986 grads with BS/MS in EE or Comp Sci for Test, Quality Assurance, Mfg., Microprogramming pre/post Sales, Software Development, Programming Analysis. PERMANENT VISA REQUIRED.

JOB LOCATION: Minneapolis, MN and other midwest locations.

INTERVIEWER: unknown

INTERVIEW DATES: Monday, Oct. 27, 1986

Tuesday, Oct. 28, 1986

(1 schedule ea day)

PRIORITY SIGNUP: Monday, Oct. 13, 1986

REGULAR SIGNUP: Tuesday, Oct. 14, 1986

### LAW ENGINEERING & TESTING CO., Atlanta, GA

Interviewing DECEMBER 1986 or MAY 1987 grads with BS/MS in CE or Geo. Eng. for Staff Engineer in consulting business; materials, geotechnical, hazardous waste. U.S. CITIZENSHIP IS PREFERRED BUT NOT NECESSARY.

JOB LOCATION: 20 branch offices (mostly eastern U.S.)

INTERVIEWER: Mr. Charles Ferry

INTERVIEW DATES: afternoon of October 27, 1986

morning of October 28, 1986

Number of schedules: (8) interview openings for AM SIGNUPS: (6) interview openings for PM signups

PRIORITY SIGNUP: Monday, Oct. 13, 1986

REGULAR SIGNUP: Tuesday, Oct. 14, 1986

### SVERDRUP TECHNOLOGY, Arnold AF Station, TN

Interviewing DECEMBER 1986 grads with BS/MS in AE, EE, ME or Comp Sci for entry-level position(s). U.S. CITIZENS ONLY. 3.0 GPA REQUIREMENT

JOB LOCATION: Arnold Engineering Dev. Ctr.

INTERVIEWER: unknown

INTERVIEW DATE: Monday, Oct. 27, 1986

(1 schedule)

PRIORITY SIGNUP: Monday, Oct. 13, 1986

REGULAR SIGNUP: Tuesday, Oct. 14, 1986

### RANDOLPH & ASSOCIATES, Peoria, IL

Interviewing DECEMBER 1986 grads with BS in EE for Electrical Power Distribution Engineer. (Job details will be posted at time of signups. (Company is an architectural & engineering consulting firm.) U.S. CITIZENSHIP IS REQUIRED.

G.P.A. REQUIREMENT: 2.5

JOB LOCATION: Peoria, IL

INTERVIEWER: Lawrence E. Ott, Jr., P.E.

INTERVIEW DATE: Monday, Oct. 27, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Monday, Oct. 13, 1986

REGULAR SIGNUP: Tuesday, Oct. 14, 1986

### BOEING MILITARY AIRPLANE CO., Wichita, KS

Interviewing DECEMBER 1986 grads with BS/MS/PhD in EE, ME, AE, or Comp Sci for various positions - to be listed at time of signups. U.S. CITIZENSHIP IS REQUIRED.

G.P.A. REQUIREMENT: 2.3

JOB LOCATION: Wichita, KS

INTERVIEWER: unknown

INTERVIEW DATE: Tuesday, Oct. 28, 1986

NUMBER OF SCHEDULES: 3

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### DYNETICS, INC., Huntsville, AL

Interviewing DECEMBER 1986 grads with BS/MS/PhD in EE for positions in the areas of radar, communications, electro-optics, guidance and control, and systems analysis. U.S. CITIZENSHIP IS REQUIRED.

G.P.A. REQUIREMENT: 3.0

JOB LOCATION: Huntsville, AL

INTERVIEWER: Dr. Hays

INTERVIEW DATE: Tuesday, Oct. 28, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### INGERSOLL RAND CO., Woodcliff Lake, NJ

Interviewing DECEMBER 1986 or MAY 1987 grads with BS/MS in ME, Mining Eng. or Eng. Mgt. for Application, Sales, Design, Development, Research or Manufacturing Engineer and Manufacturing Management Trainee. (Please refer to job descriptions at time of signups.) U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED. MUST BE IN TOP HALF OF CLASS.

JOB LOCATION: nationwide

INTERVIEWER: unknown

INTERVIEW DATE: Tuesday, Oct. 28, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### KANSAS CITY POWER & LIGHT CO., Kansas City, MO

Interviewing DECEMBER 1986 grads with BS/MS in EE or ME for Engineering Division & System Power Operations. U.S. CITIZENS ONLY. MUST HAVE 2.8 G.P.A.

JOB LOCATION: metro K.C. area

INTERVIEWERS: George Crump, Chuck James

INTERVIEW DATE: Tuesday, Oct. 28, 1986

NUMBER OF SCHEDULES: 2

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### OSCAR MAYER FOODS, Madison, WI

Interviewing DECEMBER 1986 grads with BS/MS in ME for Engineering Management Development Program. U.S. CITIZENSHIP IS REQUIRED.

2.75 G.P.A. REQUIRED.

JOB LOCATION: Six month training prog. in Madison

INTERVIEWER: unknown

INTERVIEW DATE: Tuesday, Oct. 28, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### RALSTON PURINA, Davenport, IA

Interviewing DECEMBER 1986 (PREFERRED) or May 1987 grads with BS/MS in ME, ChE or Eng. Management for Engineering Management Trainee. U.S. CITIZENSHIP IS REQUIRED.

JOB LOCATION: training at Davenport, IA; must be willing to relocate for promotion opportunities

INTERVIEWERS: unknown

INTERVIEW DATE: Tuesday, Oct. 28, 1986

NUMBER OF SCHEDULES: 2

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### U.S. GYPSUM ACoustical PROD. CO., Downers Grove, IL

Interviewing DECEMBER (PREFERRED) or May 1987 grads with BS/Engineering Management; all engineering degrees for Sales & Marketing. Must be technical person. U.S. CITIZENSHIP IS REQUIRED.

JOB LOCATION: anywhere in U.S.

INTERVIEWER: unknown

INTERVIEW DATES: Tuesday, Oct. 28, 1986

Wednesday, Oct. 29, 1986

NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### MICRON TECHNOLOGY, Boise, ID

Interviewing DECEMBER 1986 grads with BS/MS in ChE, EE or Physics for Process or Product Engr. U.S. CITIZENSHIP IS REQUIRED.

G.P.A. REQUIREMENT: 3.2

JOB LOCATION: Boise, ID

INTERVIEWER: unknown

INTERVIEW DATES: Monday, Oct. 27 (CLOSED SCHEDULE)

Tuesday, Oct. 28, 1986 (OPEN SCHEDULE)

NUMBER OF SCHEDULES: 1 ea day

\*PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### U.S. NAVY ENGINEERING PROGRAMS, St. Louis, MO

Interviewing all grads, with all engineering disciplines, Math, Physics & Chemistry for operational positions - reactor plant managers on naval vessels; instruction positions - instructors at nuclear power school at Orlando, FL.

U.S. CITIZENS ONLY.

G.P.A. REQUIREMENT: 3.0 for graduates or seniors; sophomores & juniors: 3.3 or better

JOB LOCATION: East Coast & West Coast

INTERVIEWERS: Unknown

INTERVIEW DATES: Tuesday, Oct. 28, 1986

Wednesday, Oct. 29, 1986

PRIORITY SIGNUP: Tuesday, Oct. 14, 1986

REGULAR SIGNUP: Wednesday, Oct. 15, 1986

### BELL HELICOPTER, Ft. Worth, TX

Interviewing DECEMBER 1986 grads with BS/MS in ME, AE, EE, CE or Engr. Mechanics for entry level design & electrical engineers. U.S. CITIZENSHIP REQUIRED.

JOB LOCATION: Fort Worth, TX

INTERVIEWER: Dr. Jing Yen, Mgr. of Flight Tech.

INTERVIEW DATE: Wednesday, Oct. 29, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Wednesday, Oct. 15, 1986

REGULAR SIGNUP: Thursday, Oct. 16, 1986

### LEVER BROTHERS CO., St. Louis, MO

Interviewing DECEMBER 1986 grads (PREFERRED) or May 1987 grads with BS in ChE for Production Supv. U.S. CITIZENSHIP IS REQUIRED.

JOB LOCATION: St. Louis

INTERVIEWER: Mr. R.A. Sloop

INTERVIEW DATE: Wednesday, Oct. 29, 1986

Thursday, Oct. 30, 1986

NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Wednesday, Oct. 15, 1986

REGULAR SIGNUP: Thursday, Oct. 16, 1986

### PETERBILT COMPANY, Newark, CA

Interviewing DECEMBER 1986 grads with BS in ME for Design Engineer - develop & design motor components, parts and complete systems coordinating the testing, evaluation and modification of design. PERMANENT RESIDENCY REQUIRED. G.P.A. REQUIREMENT: 3.0

JOB LOCATION: Newark, CA; possible assignment in Denton, TX or Nashville, TN

INTERVIEWERS: Paul Rougeux & Joe Neff

INTERVIEW DATE: Wednesday, Oct. 29, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Wednesday, Oct. 15, 1986

REGULAR SIGNUP: Thursday, Oct. 16, 1986

### GRANITE CITY STEEL, Granite City, IL

INTERVIEW DATE OF OCT. 28, 1986, HAS BEEN CANCELLED. Tentative plans to interview on Feb. 11, 1987.

### PRICE WATERHOUSE, St. Louis, MO

Interviewing DECEMBER 1986 or MAY 1987 grads with MS in Computer Science or MS in Engineering Management with undergraduate degree in Computer Science or prior data processing experience.

JOB LOCATION: St. Louis

INTERVIEWER: unknown at this time

INTERVIEW DATE: Wednesday, Oct. 29, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Wednesday, Oct. 15, 1986

REGULAR SIGNUP: Thursday, Oct. 16, 1986

### SHELL COMPANIES, Houston, TX

Interviewing DECEMBER 1986 or MAY 1987 grads with BS/MS in EE, ME, ChE, Geol., PE, Comp Sci, & Geophysics. Detailed job descriptions will be available at time of signups. 2.8 GPA REQUIRED

U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED

JOB LOCATION: various

INTERVIEWERS: John Edwards & Robert McWhirt

INTERVIEW DATES: Wednesday, Oct. 29, 1986

Thursday, Oct. 30, 1986

NUMBER OF SCHEDULES: \*1:EE; (7) AM interview

openings for ME, AM SIGNUPS ONLY; (6) PM interview openings for ChE, PM SIGNUPS ONLY;

(7) AM Geological Eng. openings; AM SIGNUPS ONLY;

(6) PM, PE INTERVIEW OPENINGS, PM SIGNUPS ONLY;

(7) AM Comp Sci INTERVIEW OPENINGS, AM SIGNUPS ONLY;

(6) PM Geophysics INTERVIEW OPENINGS, PM SIGNUPS ONLY

STUDENTS MUST BRING TRANSCRIPT TO INTERVIEW!

PRIORITY SIGNUP: Wednesday, Oct. 15, 1986

REGULAR SIGNUP: Thursday, Oct. 16, 1986

\*Note: Both AM & PM Signups for EE schedule ONLY

### SUNDSTRAND CORP., Rockford, IL

Interviewing MAY 1987 grads with BS/ME or EE for Project Eng., Research Eng., Test Equipment. U.S. CITIZENSHIP IS REQUIRED.

G.P.A. REQUIREMENT: 2.75

JOB LOCATION: Rockford, IL

INTERVIEWER: unknown

INTERVIEW DATE: Wednesday, Oct. 29, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Wednesday, Oct. 15, 1986

REGULAR SIGNUP: Thursday, Oct. 16, 1986

### WHIRLPOOL, Ft. Smith, AR

Interviewing DECEMBER 1986 or MAY 1987 grads with BS/MS in Eng. Mgt., ME or EE for Tool & Process. REQUIREMENTS: 2.5 GPA; U.S. CITIZENSHIP

JOB LOCATION: Ft. Smith

INTERVIEWERS: unknown

INTERVIEW DATES: Wednesday, Oct. 29, 1986

Thursday, Oct. 30, 1986

NUMBER OF SCHEDULES: 2 ea day

PRIORITY SIGNUP: Wednesday, Oct. 15, 1986

REGULAR SIGNUP: Thursday, Oct. 16, 1986

U.S. PATENT & TRADEMARK OFFICE, Washington, D.C.

Interviewing recent grads (2-5 yrs), December 1986 or May 1987 grads with BS/MS in all engineering degrees, Chemistry, Physics, etc. for Patent Examiner. U.S. CITIZENSHIP REQUIRED. PREFER QUALITY GRADS.

JOB LOCATION: Arlington, VA

INTERVIEWER: Ken Cage

INTERVIEW DATE: Thursday, Oct. 30, 1986

NUMBER OF SCHEDULES: 1

PRIORITY SIGNUP: Thursday, Oct. 16, 1986

REGULAR SIGNUP: Friday, Oct. 17, 1986

### GENERAL DYNAMICS-Ft. Worth, Div., TX

Interviewing DECEMBER 1986 grads (PREFERRED) or May 1987 grads with BS/MS/PhD in EE, AE or ME for engineering positions on avionics, electronics, and aerospace programs. PRIORITY WILL BE GIVEN TO STUDENTS IN TOP HALF OF THEIR GRADUATING CLASS.

U.S. CITIZENS ONLY. BRING COMPLETED APPL. TO INTERVIEW.

JOB LOCATION: Ft. Worth, TX

INTERVIEWERS: unknown

INTERVIEW DATES: Thursday, Oct. 30, 1986

Friday, Oct. 31, 1986

NUMBER OF SCHEDULES: 1-Oct. 30, 31: EE

1-Oct. 30, 31: ME/AE

PRIORITY SIGNUP: Thursday, Oct. 16, 1986

REGULAR SIGNUP: Friday, Oct. 17, 1986

### MOBIL OIL CORP., Schaumburg, IL

Interviewing DECEMBER 1986 or MAY 1987 grads with BS in PE, ME or ChE for Production/Operations Engr. DEC. 1986 grads with BS in CE or ME for Engineer I. U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA REQUIRED.

JOB LOCATION: nationwide

INTERVIEWERS: unknown

INTERVIEW DATES: Thursday, Oct. 30, 1986

Friday, Oct. 31, 1986

NUMBER OF SCHEDULES: 1-Oct. 30, 31: PE, ME, ChE

1-Oct. 30: CE, ME

PRIORITY SIGNUP: Thursday



**SUB**

Presents:

*Caruso*

at the **HOMEcoming DANCE '86**

DATE: October 17  
TIME: 10 p.m.-12:30 a.m.  
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ADMISSION: Free for students

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TO BE**

**HARVI GRIFFIN**

**THE HARPIST**

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## Mr. Manners Returns

By J.T. Martin  
Staff Writer  
Dear Readers,

I've finally settled in for another thrill-packed semester at UMR, and I'm ready to take on another semester's worth of your questions and comments and problems. For those of you who have no clue as to why this is being written, well, it's like this: Mr. Manners is sort of an advice column for the Rolla-stricken. I write the article, but most of the ideas come from students who write in. I try to avoid anything serious because I'm just a student, and the guys downstairs in the Counseling Service get cranky when they're not earning their paycheck.

If you would like to write in any question or dilemma, just drop off

your letter in the Miner Box which is just inside the doorway of the Rolla Building.

I was in luck when I got back because there was a letter waiting for me. I think it was from last semester, but we'll use it anyway.

Dear Mr. Manners,

There is a beautiful girl with a cute personality in my Physics class. During class she constantly touches my arm and rubs against me. When I took her out on a date and tried to make my big move, she shunned me away saying, "My girlfriend would not appreciate me going both ways." What should I do, try to take out both girls? How do I handle this "touchy" situation?

Lonely

Dear Lonely,

First of all I don't think taking both girls on a date is exactly going to "double your fun." Her girlfriend might be the Butch-type and be very capable of hurting you. I know I wouldn't want to get beat up by a jealous girl.

Drop it. Forget it. You're driving the wrong way up a one-way street.

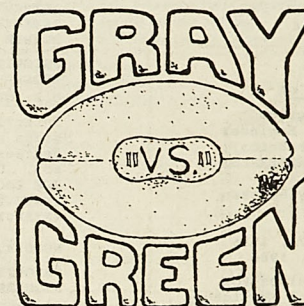
Somehow I get the impression you were looking for more than a cute personality and the personality doesn't meet your standard requirements, so you're not going to get beyond a pleasant conversation. If you don't plan on giving up on her, good luck.

## IFC answers the St. Pat's Board

Submitted by IFC

We, the omnipotent, chivalrous, deities of virility, the Interfraternity Council, accept the effeminate, foolhardy, so-called challenge made by the putrid, screeching baboons whose main pleasure is playing with their own bodily discharge; the most obvious example of why cousins should not be allowed to marry; these followers of Onan who were weaned of festering boils; in short the St. Pat's Board.

The gallant men of the Interfraternity Council will meet these parading pachyderms, who have become breeding grounds for countless social diseases begotten in their efforts to give new meaning to the words "animal husbandry," on the gridiron to once



again cleanse the campus of this infestation known as the GREEN PLAGUE.

When we are through with these unendowed cheese-weenies on the six year plan, the field will become a quagmire of death, bespattered with the entrails of these verdent, beached whales -- we're talking green pate here folks. Those who are still capable of locomotion after this vanquishment will leave the grounds like whipped dogs with their tails between their legs, stunned, dizzy, dazed, and confused.

We cordially invite all the students of UMR to join us at the Fraternity Row field at 3:00 pm on Friday, October 17, to witness with their own eyes "The Final Solution", the extermination of the deviant, toe-licking mongrels, The St. Pat's Boobs.

## St. Pat's Facts

By Michael Gross  
Staff Writer

Did you know that there are only 156 days until St. Pat's 1987? With the Best Ever quickly approaching, and with the cooler weather setting in, the time is right to get your Green. Starting Monday, Green will be on sale at the Hockey Puck. Prices on the items will be available next week. Get to the

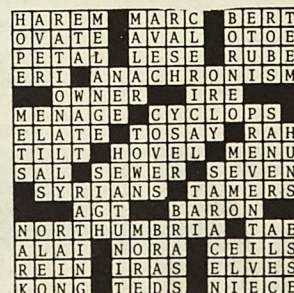
Puck early to buy your Green, show you're psyched, and help us to provide you with the very best St. Pat's ever!

Also, don't forget about the Green-Gray Classic coming up on the Friday of Homecoming weekend. Refreshments will be available and fun will be had by all. Kickoff will be at 3 p.m. at Fraternity Row field. Come out to watch what should be an exciting game.

## Sigma Pi helps Holloway House

Submitted by:  
Sigma Pi

On Sunday, September 21, the brothers of Sigma Pi spent their afternoon at the Holloway House, a help service for senior citizens. Organized by Dave Hollingsworth, they worked in shifts to remove the furnishings, paint the kitchen and dining room, and replace the furnishings. The brothers had a good time during the project and were thankful for the chicken and soda provided by the Holloway House. The volunteer work was done for the Achievement of Better Lifestyles for the Elderly (ABLE) Commission. The ABLE Commission was very pleased with the work; it created a much more pleasant atmosphere for the elderly who go there. The ABLE Commission also expressed interest in any future efforts that could be provided.



## "SUB"scripts

By Michael O'Brien

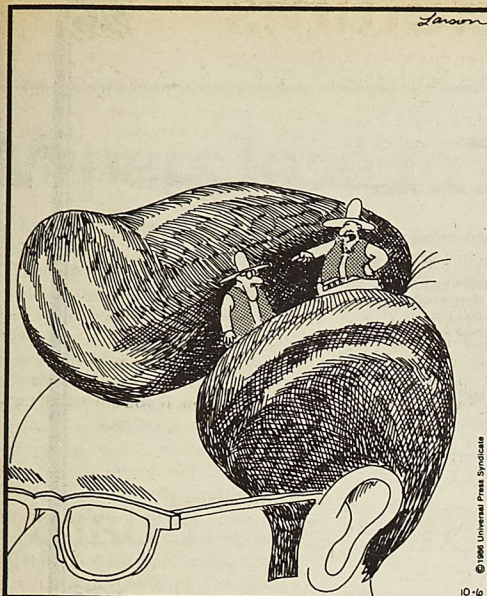
Hello again! How's everything going. Good, I hope, just like all of the SUB activities planned for this upcoming week and homecoming! Did I say HOMEcoming!!! YES!!! In the past few years homecoming hasn't been much of an event; however, this year, thanks to SUB and the devotion of a few key individuals there is going to be a lot happening. Not to mention everything planned is free, so make sure you're there so that UMR's HOMEcoming '86 will be a great success.

## KD's kidnap presidents

Submitted by Kappa Delta

Where were all the presidents of the fraternities and sororities during dinner on October 2, 1986? They were "kidnapped" and held for ransom by the Kappa Deltas. The presidents were quite surprised when masked KD's walked into their houses with water pistols and other weapons. The presidents were then escorted to the KD House where they had a luscious dinner. The presidents were returned for the ransom of canned goods. The ransomed food, went to L.O.V.E. (Local Organization for Various Emergencies). Fun was had by all at the KD's annual kidnapping of the presidents.

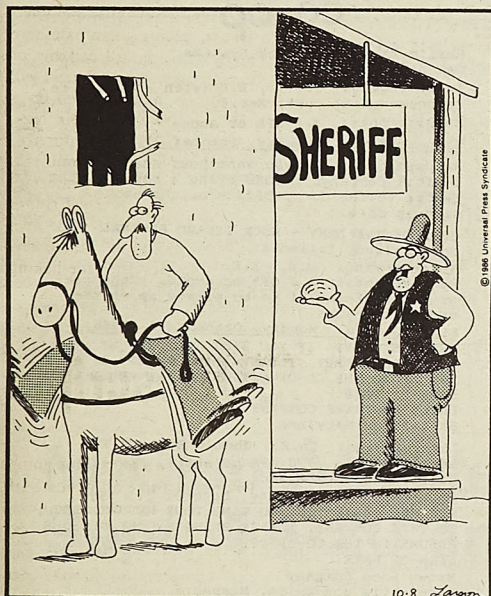




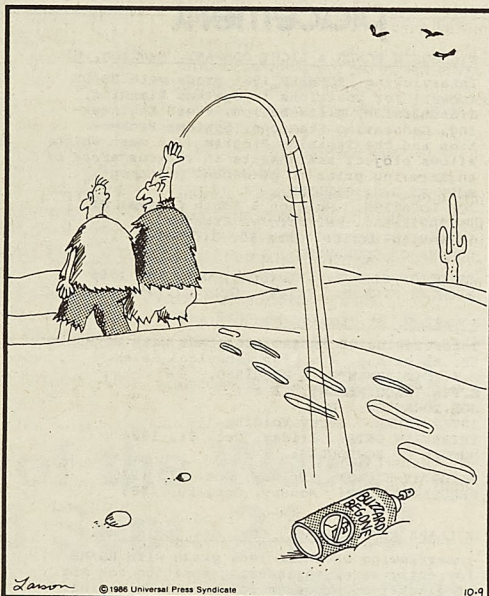
"Say, ain't you a stranger in this part?"



Auditions for the Lone Ranger's horse



"Ha! Figured you might try escapin', Bert - so I just took the liberty of removin' your horse's brain."



"And now that's the last of that."



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"Ringworm around the collar... Ringworm around the collar!"

Shadow,  
Happy 21st!

A.

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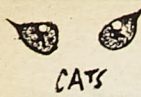
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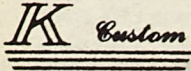
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- Mezzanine seating
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"INTERVIEWING"  
 and  
 "WHAT TO EXPECT IN THE WORK PLACE"

A presentation and question and answer session by:

Mr. Thomas O. Miesner  
 Manager of Business Development  
 Continental Pipeline  
 Houston, Texas

Tuesday, October 7, 1986  
 ME Auditorium  
 6:00 p.m.

Sponsored by  
 UMR Career Development Office

## placement

**WISCONSIN POWER & LIGHT COMPANY, Madison, WI**  
 Interviewing DECEMBER 1986 grads with BS/EE (power) for positions in Systems Planning, Transmission, Distribution, Field Engineering, Generating Stations, Systems Protection and the Training Program (3-6 mos) which allows project assignments in various areas of engineering prior to permanent placement. MUST BE U.S. CITIZEN  
 JOB LOCATION: Madison & South Central WI  
 INTERVIEWER: Ms. Carolyn Creager  
 INTERVIEW DATES: Oct. 30, 31, 1986  
 NUMBER OF SCHEDULES: 1 1/2  
 PRIORITY SIGNUP: Thursday, Oct. 16, 1986  
 REGULAR SIGNUP: Friday, Oct. 17, 1986

**SQUARE D, St. Louis, MO**  
 Interviewing DECEMBER 1986 grads with BS/MS in EE, ME or Eng. Mgt. for Technical Sales. U.S. CITIZENSHIP IS REQUIRED.  
 G.P.A. REQUIREMENT: 2.6  
 JOB LOCATION: U.S.  
 INTERVIEWER: Jerry Volding  
 INTERVIEW DATE: Friday, Oct. 31, 1986  
 NUMBER OF SCHEDULES: 1  
 PRIORITY SIGNUP: Friday, Oct. 17, 1986  
 REGULAR SIGNUP: Monday, Oct. 20, 1986

**KILLARK ELECTRIC MFG. CO., St. Louis, MO**  
 Interviewing DECEMBER 1986 grads with BS/ME for entry level engineering position for mfg. of electrical products for construction ind. (made of cast aluminum). CANCELLED 10-1-86  
 JOB LOCATION: St. Louis  
 INTERVIEWER: unknown  
 INTERVIEW DATE: Monday, Oct. 20, 1986  
 NUMBER OF SCHEDULES: 1  
 PRIORITY SIGNUP: Friday, Oct. 3, 1986  
 REGULAR SIGNUP: Monday, Oct. 6, 1986

Note: Company is based out of St. Louis - subsidiary of Hubbell, Inc., Orange, CT  
**PRE-RECRUITMENT MEETING FOR CONOCO, PPNA**  
 will be held on Wednesday, Oct. 8, 1986 in the Ozark Room, University Ctr., West 6:30-8:30 p.m.  
 Informal - refreshments will be served.  
 (Note: Meeting is for students interested in interviewing with Petroleum Products, North America on Nov. 5, 6, 1986.)

CONOCO, PPNA, WILL ALSO HOLD AN INFORMATION MEETING ON TUESDAY, NOV. 4, 1986 MARK TWAIN ROOM, 6:00-9:00 p.m.  
 It is recommended that students attend both meetings.

**NOVEMBER 4**  
 Tenneco

**NOVEMBER 5**  
 Amoco Oil-Petroleum Additives  
 Amoco Oil-RTE  
 Amoco Oil-Whiting Refining  
 Conoco  
 R.R. Donnelley & Sons Co.  
 Tenneco

**NOVEMBER 6**  
 Amoco Oil-Whiting Refining  
 Conoco  
 Dow Corning-Midland, MI

**NOVEMBER 7**  
 Armco Research & Technology  
 Dow Corning-Midland, MI  
 J&S Insulation

**NOVEMBER 11**  
 Northrop  
**NOVEMBER 12**  
 Liberty Mutual

**NOVEMBER 13**  
 Aeronautical Systems-Wright  
 Patterson AFB, OH  
 Liberty Mutual

## co-op

**Martin Marietta Energy Systems**  
 Oak Ridge, Tennessee  
 Interviewing: Cer.E., E.E. (with interest in telecommunications), Met.E.  
 Requirements: 3.0 GPA or above  
 Sign-up date: Tuesday, October 21, 1986  
 Resumes only. If you want your resume sent to this company, please bring a copy of your resume to the Co-op Office on the above sign-up date.

**DEPT OF THE ARMY - ROCK ISLAND ARSENAL**  
 Rock Island, Illinois  
 Interviewing: M.E., E.E.  
 Requirements: 2.0 GPA or above, sophomores or above, form 171 to be picked up on the day of sign-ups.  
 Sign-up date: Monday, October 20, 1986  
 RESUMES ONLY. IF YOU WANT YOUR RESUME SENT TO THIS COMPANY, PLEASE BRING A COPY OF YOUR RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.  
**LEVER BROTHERS COMPANY**  
 Baltimore, Maryland

Interviewing: Ch.E., Chem., E.E., M.E.  
 Requirements: 3.0 GPA or above, American Citizenship preferred  
 Sign-up date: Tuesday, October 21, 1986  
 RESUMES ONLY. IF YOU WANT YOUR RESUME SENT TO THIS COMPANY, PLEASE BRING A COPY OF YOUR RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.  
**Brown Shoe Company**  
 Steelville and Union, Missouri  
 Interviewing: M.E., E.E.  
 Requirements: 3.0 GPA or above  
 Interview date: Monday, October 20, 1986

Students interested in a co-op position with Brown Shoe, please contact Sharon at the Co-op Office, 101 Buehler Bldg. as soon as possible.  
 Interview date: Thursday, Oct. 16, 1986  
**ST. LOUIS UNIVERSITY MEDICAL CENTER**  
 Division of Cardiology  
 St. Louis, Missouri  
 Interviewing: Applied Math., Computer Science, Electrical Engineering, Physics  
 Requirements: 2.7 GPA or above, Permanent Visa, sophomores or above,  
 One schedule - 8 interview openings  
 Sign-up date: Wednesday, October 8, 1986

Looking for a highly motivated individual with practical experience in real-time assembly language and graphics processing. This person will be expected to be immediately involved in product development and research in the Division of Cardiology.

## schedule

**NOVEMBER 14**  
 FBI  
 National Security Agency

**NOVEMBER 17**  
 Citicorp Home Owners & Services

**NOVEMBER 19**  
 U.S. Navy

**NOVEMBER 20**  
 Manville Service Corp.  
 Peace Corps  
 U.S. Navy

**Min**  
 By Kevin Mc...  
 Staff Writer...  
 The Miners...  
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 The final wee



# sports

## Miners lose to Mules despite fourth quarter rally

By Kevin McClarren  
Staff Writer

The Miners lost a tough game last Saturday against Central Missouri State in the first MIAA season conference game. Rolla, losing in the fourth quarter, 28-7, rallied to tie the game only to lose it in the last few minutes on a CMSU touchdown. Central Missouri State won the game, 35-28, raising their record to 4-2, while the Miners dropped their record to 3-2.

The field was extremely muddy, killing any hopes of setting up a good rushing attack for the Miner's offense. UMR finished the game with a total of three yards on rushing. The muddy field set up the game for a passing attack plan for both quarterbacks. Jeff Phillips, the quarterback for the CMSU Mules, had the better of the day, passing for a single game record of 432 yards and tying a school record with 27 pass completions, while Brad Haug for the Miners had a fine performance, completing 16 of 26 passes for 310 yards.

Rolla's offense had trouble moving the ball all day, while Phillips kept the Mules kicking, scoring two third-quarter touchdowns. Phillips scored on a 37-yard pass to Alvin Johnson and later Donlee McIntyre took a reverse handoff and scored, giving the Mules a commanding 28-7 lead. At this point it seemed unlikely that the Miners would get back into the game.

It was Phillips' passing that gave CMSU such a commanding lead but it

was also Phillips' passing that let the Miners get back into the game.

After CMSU drove the ball down the field, the Miners got the ball back on a fourth quarter Phillips interception. Then Rolla used their secret passing weapon, halfback Brian Andrzejewski. Brian threw a 36-yard pass to Ron Reimer, who was tackled on the 33-yard line. Brad Haug took control from there, passing to Reimer for a touchdown, making the score 28-14 with 9:10 left to play.

Phillips again went to the air but was intercepted by cornerback Lloyd Flowers who raced 20 yards for a touchdown, making the score 28-10. Then the unexpected happened. Jim Zacny, who hadn't missed an extra point all year, kicked it wide leaving the score 28-20.

Phillips again couldn't find his mark throwing another interception. Haug then took it to the air, hitting Greg Suellentrop with 12- and 31-yard passes. This got the Miners to the Mules' 37-yard line. Haug proceeded to hit Reimer on a perfect timing pattern pass for a 37-yard touchdown. The score went to 28-26. The Miners then went for the two-point conversion to tie the game. They got it on a quarterback option to Andrzejewski who went into the end zone.

Everything was going fine for the Miners until they broke down on special teams giving Bill Barber a 50-yard kickoff return to put the Miners deep into their own territory. The

play that broke their backs was a 17-yard pass from Phillips to Johnson on a third down and ten situation from the Miners' 26-yard line. A couple plays later Phillips hit Barber for the game-winning touchdown.

### Miner Stats

The Miners only had 10 first downs while the Mules had 25.

Rolla had 383 yards in total offense while the Mules had 527.

Reimer caught six passes for 182 yards.

Barry Kuhlman had five solo tackles, one assist, an interception and two quarterback sacks.

Brent Arthaud had 14 solo tackles.

### Scoring Summary

CMSU—Wessling 14-yard pass from Phillips, Beckett PAT

UMR—Suellentrop 30-yard pass from Haug, Zacny PAT

CMSU—Andrews four-yard run, Beckett PAT

CMSU—Johnson 37-yard pass from Phillips, conversion fails

CMSU—McIntyre one-yard pass, conversion is good

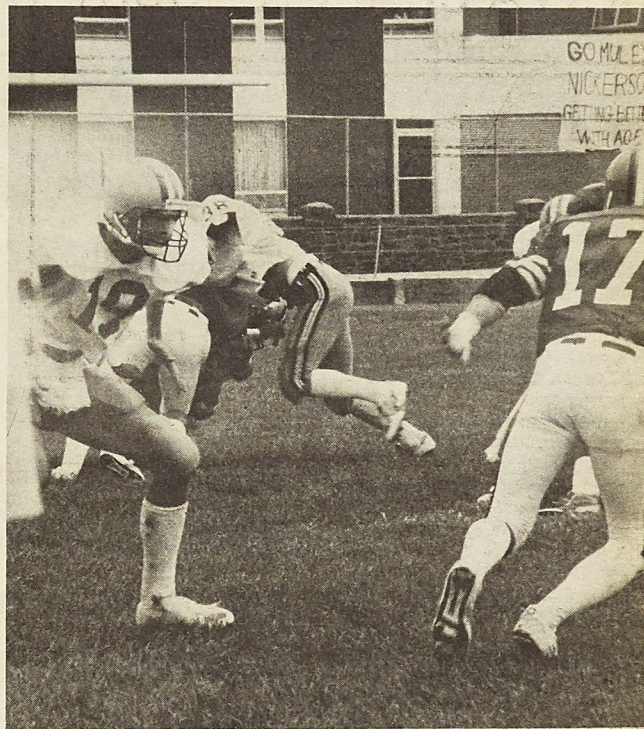
UMR—Haug 33-yard pass to Reimer, Zacny PAT

UMR—Flowers 20-yard interception return, conversion fails

UMR—Reimer 40-yard pass from Haug, two-point conversion

CMSU—Barber seven-yard pass from Phillips, Beckett PAT

The Miners will travel to Maryville to meet Northwest Missouri State next week. The next home game will be our Homecoming Oct. 18 against SEMO.

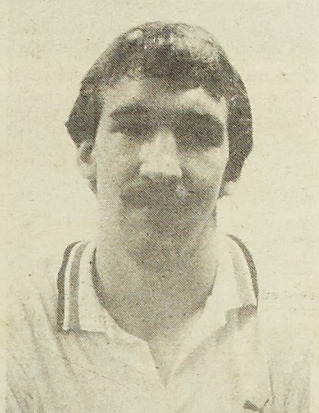


Ron Reimer(#19) prepares to put a block on CMSU's #17. Reimer's two touchdown receptions were instrumental in the UMR rally. The Miners tied it only to lose in the final minutes. (Photo by Curt Adams)

## M-Club Athlete of the Week Sept. 14-20 and Sept. 21-27



John Laaker of men's soccer is M-Club Athlete of the Week for Sept. 14-20. (Photo by Bill Macy)



(Photo by Dave Voeller)



(Photo by Karen Gress)

Jim Zacny of UMR Football and Julie Board of women's cross country are M-Club Co-Athletes of the Week for Sept. 21-27.

The M-Club Athlete of the Week for Sept. 14-20 is John Laaker of the UMR men's soccer team. He scored two goals in the Miner's 3-0 victory over Maryville College and had an assist in a tough 2-1 loss to UMSL. He also played outstanding defense in both matches. Congratulations, John.

The final week of September was an

exceptionally good one for UMR athletics as can be seen by the achievements of this week's M-Club Co-Athletes of the Week, Jim Zacny and Julie Board.

Jim kicked four field goals and four extra points in the Miner's 40-28 win over Evangel College. The four field goals tied a school single game record

and boosted Zacny's career total to 17, which also ties the record.

Julie Board of the women's cross country team set a course record at Central Methodist in Fayette with a time of 19:00 min. in leading the Lady Miners to a first place finish. Congratulations to Jim and Julie for their outstanding achievements!

### Sports Commentary

## Surprise Stars appear in Major Leagues' twilight

By Mark Buckner  
Staff Writer

Here's my list of baseball players I thought would have never had the kind of year they had this year.

The biggest surprise is Roger Clemens. He was a question mark before the season started because he had major arm surgery last year. He's 24-4.

Willie McGee: Batted .350 last year and stole over 50 bases. This year, batting mid-.250s with under 20 stolen bases.

Rob Deer: Who? He's hit 33 homers for Milwaukee. Some people thought he would be playing Triple A ball this season.

Alan Wiggins: Had a good year for the Orioles last year but has had all kinds of problems this year.

Bob Ojeda: Only a .500 pitcher for the Red Sox, he's 17-5 for the Mets this year. Of the Mets biggest contributing players, he's the most underrated.

Dave Stieb: Last year had the lowest earned run average in the American League. This year, a very disappointing 7-11 for Toronto.

Candy Maldonado: Played very little for the Dodgers last year. This year, he leads the Giants in RBIs and is among the league leaders in game-winning hits.

Ron Guidry: This is his very first

season in which he's had a below .500 season in his Yankee career.

Ray Knight: He was skating on thin ice as to how much more time he'd be with the Mets. He's been a consistent .300 hitter this season.

Mike Heath: We all know the kind of production he gave to the Cardinals. That's why he's in Detroit.

Todd Worrell: I figured he'd have a good year but not a superb year, which is exactly what he's had: nine wins and 36 saves.

Tom Niedenfuer: He's had some good years as a Dodger reliever but he's been mediocre even since he served up those dramatic homeruns to Ozzie Smith and Jack Clark in last year's playoffs.

Mike Krukow: His 19-9 record with the Giants is the best year he's had in his career.

Dan Quisenberry: He's had more than 30 saves each of the last four years but only 12 this year.

Kevin Bass: One of the most underrated players in baseball. Some consider him the MVP in the National League. He's batting over .310 with more than 70 RBIs for the Astros.

The biggest disappointment goes to a group of players, the Royals' starting pitchers. Who would have ever thought their starters would have around .500 records?



# More Sports Commentary

## Football Cardinals get deficiency on initial grade report

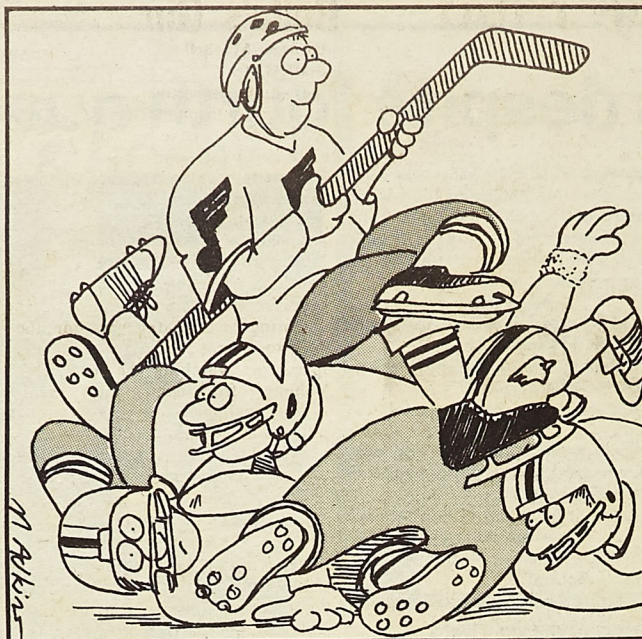
By Mark Buckner  
Staff Writer

Since the NFL just completed its fifth week, report cards can now be given as to how much progress a team has made this year. In the case of the football Cardinals, they receive at the very most a "D" grade and most likely deserve less than that.

Why the poor grade? First game, Cards lose 16-10 to the Rams in a game they could have won. Second game, St. Louis is blown away 33-13 by Atlanta, then lose 17-10 against Buffalo, 31-7 to Dallas on Monday night, and 13-6 against the Giants. In other words, the Cardinals are 0-5.

Their offense doesn't move the ball very well and when the Cardinals do have a sustained drive going, either Neil Lomax throws an interception or Otis Anderson fumbles and the opposing team recovers. That may sound harsh but it's the truth. In the loss to the Giants, Lomax was sacked six times, so the offensive line have had their problems, too.

Someone else who has to take some of the blame for the 0-5 start is head coach Gene Stallings. There have been



a number of times when the Cardinals would run the ball instead of pass. Full blame can't be given to Lomax because he doesn't call the plays.

Having their two best wide receivers, Roy Green and Pat Tiley, out with injuries isn't helping the Cardinals' cause either. Both Anderson and Stump Mitchell have been in-and-out of the lineup with injuries but they are both back. Anderson has been given the ball a number of times but he's not pushing his way past tacklers the way he used to. But Mitchell has not been getting the ball enough and that's one of Stallings' big mistakes. If Stallings wished, he could keep Anderson as his main running back and use Mitchell as a wide receiver because the Cardinals desperately need a good receiver with Green and Tiley out.

What Stallings should do is let Stump do the bulk of the running and have Lomax throw short passes to Mitchell. Having Anderson run and making Lomax throw to inexperienced receivers will keep the Cardinals from winning a game. St. Louis is averaging just nine points-per-game while giving up an average of 22 points-per-game

and, at best, average defense but a very poor offense. Only the Colts have scored fewer points than the Cardinals; both teams have 0-5 records.

The jury is still out on the Cards' defense. At times, the defense holds the opposition pretty well but there are other times when the defense is very soft. E.J. Junior hasn't been a dominating force on defense as he has been in the past and Cedric Mark, Freddie Joe Nunn and Anthony Bell haven't yet proven themselves.

The best player the Cardinals have had so far is kick returner Vai Sika-hema. He's had very few bad returns and a number of very good returns.

If St. Louis is beaten by Tampa Bay this Sunday, the Cardinals will be in for a much longer season than what they're going through now. The Cardinals still have to play the Redskins twice and the Eagles twice, and Dallas and the Giants once each before the season is over.

Thank goodness the St. Louis Blues start their season Thursday because we'll finally have a St. Louis team to cheer about.

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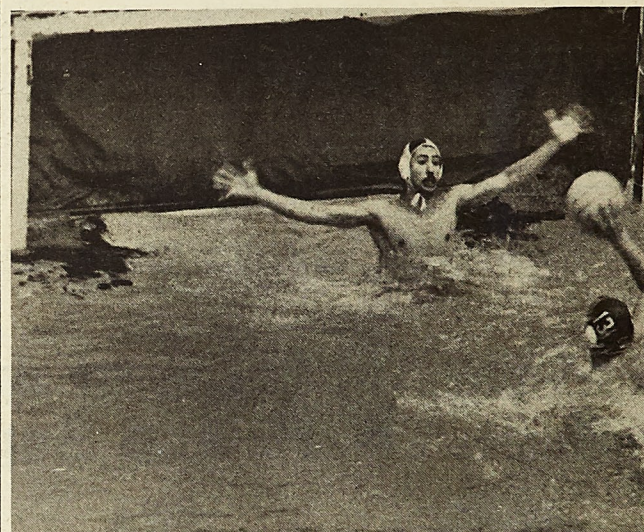
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## Water Polo makes a splash



**One on One:** UMR's goalie made the save in this encounter. UMR came out 3-1 in their home tournament, defeating Southern Illinois, University of Illinois, and Indiana University, but losing to Arkansas-Little Rock. (Photo by Scott Kramer)

### Editor's Note:

*Due to the near flood conditions on the intramural fields, no intramural games were played last week. Regular intramural coverage will resume next week.*



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## Rugby

# '86 SMIIRT—Fun in the mud



(Photo by Scott Kramer)



(Photo by Scott Kramer)



(Photo by Scott Kramer)

## Zeta raises money to benefit Rolla's Gingerbread House

By John Mitchell  
Staff Writer

If you were near the University Center Tuesday through Thursday of last week, you may have been surprised to see a pair of see-saws at the corner of University Center-West. These see-saws were all part of Zeta Tau Alpha's See-Saw Marathon. The marathon was just part of Zeta's efforts to raise money for the Rolla Gingerbread House, a charitable organization for handicapped children.

During the three-day marathon, the Zetas took turns collecting money from spectators watching the see-saws. Volunteers from many campus organizations took half-hour shifts on the see-saws starting on Tuesday and ending Thursday. The see-saws were in motion from 7 a.m.-5 p.m. each day.

Those participation in the marathon had a great time despite their sore posteriors.

The marathon was just one method the Zetas had for getting donations. They also sold special edition "See-Saw Marathon" T-shirts to anyone who wanted them. In addition, they went around to local businesses asking for donations.

Kappa Sigma also helped with the Zetas' cause by sponsoring a party last Thursday night. The admission was \$2.50 and all proceeds went to the Gingerbread House.

Like many charities not supported by the government, the Gingerbread House needs the efforts of individuals to keep it alive. The Zetas have done a fine job in supporting a very worthwhile cause.

## Second City to perform at UMR

By Missy Hagler  
Staff Writer

The Second City National Touring Company, sponsored by UMR's Student Union Board, will perform a variety of comic skits at 8 p.m. Tuesday, Oct. 13, at the Cedar Street Center. The performance is presented as part of the 1986 UMR Homecoming activities.

The Second City develops all of its material in a performance situation, improvising on ideas suggested by the audience during improvisational sets. Members of the audience throw out suggestions of an occupation or thorny

"social problem" -- a banana farmer, the rising price of ice cream -- and the actors craft scenes to fit the suggestions.

Founded in Chicago in 1959, the Second City has been a success since opening night. Past Second City cast members include such greats as Dan Akroyd, Alan Arkin, John Belushi, John Candy, Bill Murray, Gilda Radner, Joan Rivers, and many more.

For an evening that will leave you laughing be sure to attend Second City's performance. There is no admission charge and the public is invited to attend.

## Trio d'Archi de Roma featured at UMR

By Missy Hagler  
Staff Writer

The University of Missouri-Rolla's Campus Performing Arts Series will feature the Trio d'Archi di Roma in concert at 8 p.m. Tuesday, Oct. 14, at the Cedar Street Center. The trio has toured extensively in Italy and abroad and has generated outstanding critical and public acclaim.

Admission to the concert is by season ticket or individual performance

ticket (\$5 for retirees, \$6 for the general public). Advance tickets are available from 8 a.m.-noon and 12:30-4:30 p.m. at the reservationist's desk in the University Center-West. Tickets also will be available at the door one hour in advance of the performance.

The concert is presented by the Campus Performing Arts Series in cooperation with the UMR Student Union Board Fine Arts Committee, the Missouri Arts Council and the Mid-American Arts Alliance.

## SPORTS TRIVIA

1. Name the boxer who upset Livingstone Bramble and took his WBA Lightweight Championship away?
2. What active baseball players have had the most consecutive 100+ RBI seasons?
3. How long has Pete Rozelle been commissioner of the National Football League?
4. The PGA golfer who has the highest percentage of sub-par holes and is the leading putter also is the leading money winner through Sept. 28. Name him.
5. What Triple Crown winning thoroughbred has sired the most stakes winners?
6. Since 1965, which team has won the most Rose Bowl Championships?
7. Who was the Super Bowl MVP in 1985?
8. How many times has Mike Schmidt led the National League in home runs?

### Answers:

1. Edwin Rosario from Puerto Rico crushed Bramble and scored a second round K.O.
2. Dave Winfield, N.Y. Yankees-5; Jim Rice, Boston-4; Don Mattingly, N.Y. Yankees-3.
3. 27 years
4. Greg Norman has earned \$653,296 so far this year.
5. Seattle Slew
6. Southern Cal - 8
7. Joe Montana - San Francisco
8. Seven times.



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Jim Harter says, "Sports carries the Miner." Sports writers carry the sports section. They cover the sports, figure them out, and laud the great plays to the UMR fans.

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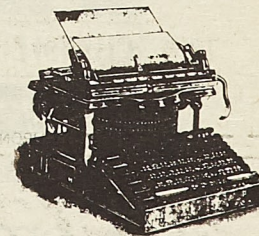


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