



15 Oct 1997

The Missouri Miner, October 15, 1997

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The Missouri Miner

A publication of the students of the University of Missouri-Rolla

October 15, 1997

Volume 87, Number 7

Twenty-Eight Pages

In This Issue

Verve: Angels of the highway... - page 5

Sports: Mens soccer gets shot at conference... - page 9

UM-Rolla embarks on \$60 Million "Full Circle Campaign" with help of alumni

by Keith Missey
Assistant News Editor

The hundreds of people that participated in Homecoming might not have known about one of the major events that occurred this past weekend. For the first time ever in the university's 126-year history, the University of Missouri-Rolla is promoting a campuswide fund-raising campaign, the "Full Circle Campaign."

Chancellor John T. Park formally announced the campaign Friday at a luncheon on campus. With an overall goal of raising \$60 million by June 30, 2001, the Full Circle Campaign "will go along way toward keeping UMR as one of the nation's premier universities, and will ensure that our students have all the tools they need to succeed in the 21st century," Park said.

"This is indeed a momentous step for UMR, but we're fortunate to have a strong base of private support from which to launch this campaign," Park added. "We know that our alumni and friends want to see UMR continue to succeed in the next century

as much as we do. We have no doubt that by working together through the Full Circle Campaign, we will make UMR better and stronger than ever."

The Full Circle Campaign mission is twofold. "First we want to continue the traditions that make our campus unique - the emphasis on engineering and science, rigorous academic standards, hands-on research and learning, creative problem-solving and preparation for professional success,"

Park said. "Second, we want to enhance the preparation of UMR graduates for leadership in their professions and in the society by increased efforts on communication, teamwork and education of the total student. UMR is creating a campus learning environment focused on the total success of UMR's graduates."

The Full Circle Campaign will put new resources into five areas:

1) Student scholarship and support (\$17 million) - This is the largest piece of the campaign pie. The emphasis is on the success of UMR's students and to make sure that the best and brightest have the financial support they need.

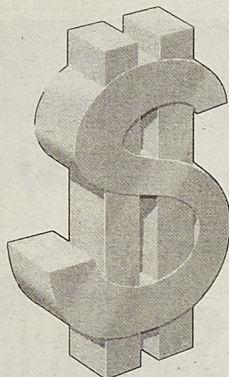
2) Faculty, professorships and chairs and departmental support (\$16.75 million) - World class students will be learning from world class educators and researchers at UMR. The emphasis on endowed chairs and professorships will have a direct impact on student learning.

3) Program enrichment (\$12.65 million) - UMR's tightly focused research mission will grow stronger through this emphasis, as will programs designed to prepare students for the changing work force. These programs include support for design competitions, seminars and meetings with leaders in business and education, undergraduate research and support for libraries and laboratories.

4) Facilities and equipment (\$9 million) - To create innovative education and research programs, the campus seeks support for new construction, renovations and equipment. Facilities initiatives include completion of an addition to Emerson Electric Company Hall, the electrical engineering building; new construction and renovation for the Butler-Carlton Civil Engineering Building; and support for the Recreation and Intramural Center.

5) Annual and unrestricted giving (\$4.6 million) - Support for a wide variety of departmental and programmatic needs that require additional resources to involve more students, faculty,

see Full Circle on page 18



Consumer's Corner: Premium gasoline

by Brian McBride
Staff Writer

Do you use premium gasoline? The American Automobile Association reports that 20% of all gasoline sold in the United States is premium gas.

Does your car need premium gasoline? Probably not. AAA also reports that only about five percent of all vehicles in the US require premium gas.

Oh, but you use premium gas to clean out your fuel injectors, right? Wrong. In fact, federal law requires that all brands and all grades of gasoline sold in the U.S. contain additives that protect from harmful deposit build-up.

All this information and more was published in a report by the Federal Trade Commission last month called "The Low-Down on High Octane Gasoline".

The report also states that filling every few tanks with high octane gasoline in a car that does not knock on regular gasoline, "...provides no benefit to your car, and is simply a waste of money."

The higher octane gasolines help guard against engine knock. "Engine knock" is a rattling or pinging that results from premature ignition of the compressed fuel-air mixture in one or more of your cylinders.

Some older cars can develop engine knock as they age. If this happens to your car, try switching to a higher octane gas. If that doesn't help, see your mechanic. This does not generally happen.

though. The only cars that will usually ever need a higher octane gasoline are a handful of high performance and luxury cars.

And for those consumers using the "cleaner burning" gas to help the environment, forget about it. The FTC

reports, "There is no scientific evidence that higher octane burns cleaner or pollutes less than regular. In fact, high octane gasoline consumes more energy to produce at the refinery and, in that sense, is worse for the environment."

So, if you want good gas mileage; if you want to save the world from the destructive tendencies of your fellow men and women; and you want to take care of the worst investment of your life (your car), here's some tips:

1. Check your owner's manual to see what octane gasoline you should be using.
2. Change your oil at scheduled times.
3. Keep your tires inflated to their proper pressure.
4. Get regular tune-ups.
5. Slow down (It is not quite as fun, but it is a lot more healthy for you and your car).

For more information on this topic and others, see the Federal Trade Commission home page at www.ftc.com.



Jason Holschen of St. Peters, MO, a graduate student in civil engineering, and Kasie Keeling of Richland, MO, a senior in applied mathematics has been chosen as UMR's 1997 Homecoming King and Queen. Holschen and Keeling were both nominated by Kappa Delta.

photo by Brian Holley

UMR researcher receives industrial ecology grant

by Justin Sutherland
News Editor

Dr. Venkata Allada, an assistant professor of engineering management at the University of Missouri-Rolla, has become one of 18 researchers nationwide to receive a grant from the National Science Foundation and Lucent Technologies worth up to \$50,000 per year for two years.

The NSF/Lucent Technologies Industrial Ecology Research Fellowships are designed to advance the emerging field of industrial ecology. Industrial ecology entails studies or teaching to help industry design processes that prevent pollution and create environmentally friendly products. Essentially, it provides a systematic approach to achieve complete pollution prevention by eliminating the root causes.

Allada received the fellowship to develop a tool to aid in the design of products that can be disassembled into reusable, recyclable or benignly disposable components.

"Our hope is that these awards will bring together researchers from many fields to collaborate on solutions to common environmental concerns. We are especially interested in seeing researchers develop innovations that offer incentives, such as greater efficiency and cost savings, that will motivate industry to adopt more ecological processes," Janie Fouke, director of NSF's Division of Bioengineering and Environmental Systems, said.

The fellowship program was started five years ago by the AT&T Foundation and continued by Lucent. This year marks the first partnership between The Lucent Technologies Foundation and the NSF.

"Many industries are incorporating the techniques of industrial ecology into their environmental planning as a result of regulations, public opinion and, in many cases, cost savings," Robert A. Laudise, adjunct director of chemical research at Bell Labs, the research and

see Ecology on page 18

In A Nutshell

♦ The flu can be a major problem for students each year. In the past, UMR has been hit hard by the flu. To prevent this, it is recommended that students get a **flu immunization shot**.

Strains of the flu vary each year, so even students who were immunized last year should get immunized again this year.

Student Health Services will offer shots to students while supplies last.

The nursing staff will also hold three on-campus clinics. Students will be able to receive a flu shot during the dinner hours on Wednesday, October 15 at TJ Hall and on Thursday, October 16 at Rayl Cafeteria. Shots will also be available during lunch on Tuesday, October 21 outside the UCE Cafeteria.

The cost of the shot is \$5.

♦ **UMR Printing and Mail Services** has created a new web construction and maintenance service to meet the growing needs of the departments and organizations at UMR. They have competitive rates and can do a wide range of jobs, such as creating on-line surveys, graphics, web pages, and forms. They also offer advice on how to increase traffic at your web site.

You can visit their web site at <http://www.umn.edu/~pmumr/ws.html>.

♦ The **Society of Mining Engineering** will hold its **Haunted Mine** October 24 and 25 from 5 p.m. till midnight. Tickets for those 12 years and older are now on sale for \$5 in the Mining Engineering Office of McNutt Hall. A \$1 discount per ticket will be given for every two canned goods donated.

Maps to the mine are available in the Mining Office.

UMR's mine rescue team competes with industry teams

by Ellen Huggett
Staff Writer

Did you know that UMR was the only college in the nation to have a mine rescue team? It is a team of eight students that will take part in the annual Mine Rescue Contest at UMR's Experimental Mine Thursday and Friday, October 9-10.

This annual event is coordinated by the UMR Mine Rescue Association and Missouri industry members. The 1997 contest is sponsored by Asarco of Bunker, Mo. Our team is made up of seven mining engineers and one metallurgical engineer. They are Terry Bush, Scotty Gerbes, Stephen Kan, Shawn Kautzman,



Justin Schupp, Nick Schupp, Brandon Weeks, and Scott Weinhold.

"UMR is the only university in the U.S. that has a mine rescue team, and they compete against professional mine rescue teams," said Ron Robinson, supervisor of UMR's Experimental Mine and trainer of UMR's mine team.

Six industry teams including Doe Run of Viburnum, Missouri, FMC of Green River, Wyoming, Asarco from Sweetwater and West Fork Mines of Bunker, Missouri, WIPP (Waste Isolation Pilot Plant) of Carlsbad, New Mexico, and Pea Ridge of Sullivan, MO, and UMR's team competed in a

see Mine on page 18

KUMR reaches goal with membership drive

by Ellen Huggett
Staff Writer

On Saturday night, October 4, public radio station KUMR, 88.5 FM in Rolla and 96.3 FM in Lebanon, were successful in completing their fall membership drive.

KUMR is a 100,000 watt non-commercial, educational station licensed to the University of Missouri at Rolla and serves 250,000 people with its programming. KUMR features classical, jazz, opera, news and public affairs of regional and university interest, along with many other varieties of music.

Its outreach efforts include KUMR for KIDS and Civic Solu-

tions. KUMR for KIDS reached 2,000 area elementary children last year with classical music, and Civic Solutions features a three-month public affairs show centering on issues of concern to south central Missouri.

KUMR also produces a show for national distribution, "We're Science," which now is carried on 99 stations throughout the country, reaching some 40 million Americans.

The station reached its \$40,000 goal with one hour to spare during Wayne Bledsoe's "Bluegrass for a Saturday Night."

This investment drive was part

see KUMR on page 18

UMR's Army ROTC Weapons FTX at Fort Leonard Wood

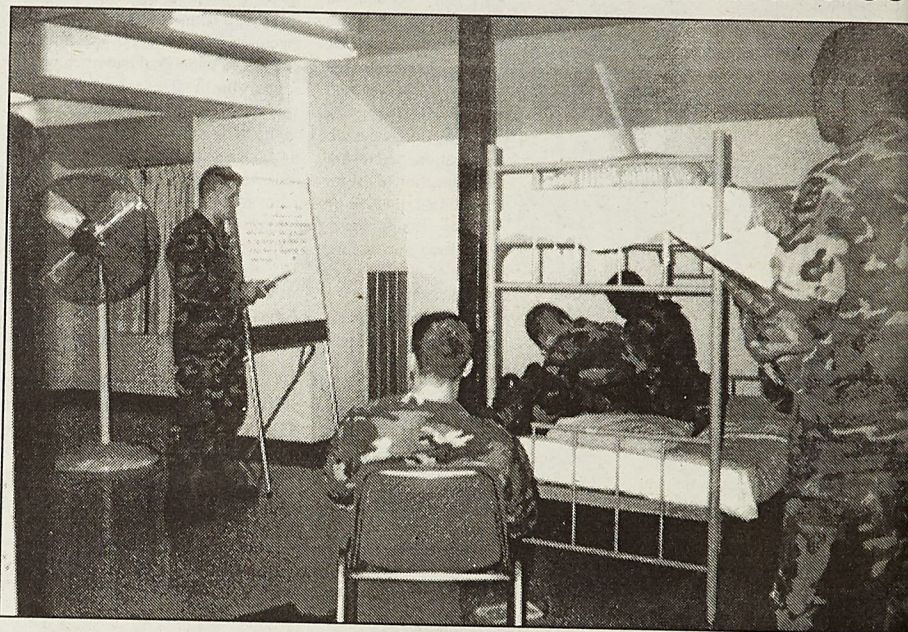
by Carla M. Roth
Army ROTC

Army ROTC held its annual Weapons Field Training Exercise (FTX) at Fort Leonard Wood on September 26-28. This exercise gave UMR cadets a chance to advance their skills in basic rifle marksmanship, land navigation, and drill and ceremony. It also gave them an opportunity to live in a barracks environment.

On Friday afternoon, the cadets packed up all their equipment and boarded a chartered bus destined for Fort Leonard Wood. Upon arriving, the older cadets began teaching the fundamental of drill and ceremony.

Afterward, all cadets moved into the barracks to prepare for the next day of training. While some cadets were writing operations orders (planning and organization of activities), others were preparing bunks and practicing disassembling their M-16 rifle. The Ranger Challenger team, Army ROTC's answer

see FTX on page 18



Cadet Bartels giving an OPORD to prepare the squad leaders for the next day of training.

photo courtesy of Army ROTC



The Missouri Miner

The **Missouri Miner** is the official publication of the students of the University of Missouri - Rolla. It is distributed each Wednesday in Rolla, Missouri and features activities of the students of UMR.

The **Missouri Miner** encourages comments from its readers and will attempt to print all responsible letters and editorial material received. All submissions must have a name, student ID number, and phone number for verification. Names may be withheld upon request.

The **Missouri Miner** is operated by the students of UMR and the opinions expressed in it do not necessarily reflect those of the university, faculty, or student body.

All articles, features, photographs, and illustrations published are the property of the Missouri Miner and may not be reproduced or published without written permission.

Submissions for publication must be in our drop box (first floor of Norwood Hall, room 103) by 3:30 p.m. on the Thursday before publication. Submissions, not including personals, will be accepted through e-mail at miner@umr.edu. The Missouri Miner reserves the right to edit all submissions for style, grammar, punctuation, spelling, length, and matters of good taste.

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Opinions

Letters To The Editor

Dear Editor,

The election of a new Homecoming Queen and King is always a high point for UMR. It is a competition that is based on the outstanding character and campus involvement of the candidates. Clearly, this year's candidates were all outstanding individuals that have contributed significantly to our school. The tough decision is how to choose among them for the top individuals. The scoring is based largely on activity points as well as campus voting, interview scores, and T-shirt sales.

The candidates were required to fill out an activity sheet based on what campus organizations that they had been involved in. They received a sheet similar to the one that Blue Key requires prospective members to fill out. Yet, it seems to this particular candidate, that some of the other candidates received points for other activities not on the original list. I feel that there was a large discrepancy in what particular candidates were told to put down on their application. These points accounted for a large percentage of the overall score.

Several of the candidates for both king and queen were penalized for the actions of the judges from their organizations. I don't feel that the queen/king's chairman handled the issues fairly. It's not fair to the candidates that they should lose their interview points because their judge could not make it. I feel that there is lots of room for bias. Do you think with this much room for one-sided influence that the competition was really fair? Can the people in charge really be objective when they are in the same organizations as some of the winners?

Name Withheld on Request

Dear Miner Staff,

I do not intend to write letters to the editor every week, but something in the Miner caught my attention this week.

The top story on the front page "Enterprising Students Fight Rising Textbook Costs, Launch National Campaign" frankly bothered me. Selling books on the web is great, not only does it give students a chance to buy books cheaper than the outrageous prices we are charged by Barnes and Noble, but it also means that we will get a higher buy back price. But I feel something important was overlooked.

But let's be reasonable here. This is a national book sale. One that may not even include UMR in 50 "specific schools" the web-site is "concentrating" its promotions at. Why would UMR students look for a book for their UMR class on a national book sale web-site, when we have a web-based book sale right here on our Student Council's web-site.

That's right, Student Council runs a book sale right here at UMR. For the students, by the students. They saw this was a need on our campus and did something about it. This web site has been up for at least two years and I don't see it going away anytime soon.

So why would Joe Miner bother with looking for and buying a book from Susie San Jose, having to ship the book and the money back and forth between here and Southern California, when Joe Miner can look on the StuCo Book Sale Web-site, notice that I (or any other UMR Student for that matter) have the book he needs right here. So all he has to do is email me and meet me on campus somewhere to exchange book and cash, no messing with the post office or UPS.

So here is this service, just waiting for the end of the semester to roll around so you and I can post and shop for cheaper textbooks, without having to think about Southern California or striking UPS workers.

Thank you,
Amy Pousson
(not a Student Council officer)
(not necessarily an advertisement)

Public education or Pepsi matriculation?

An editorial by Verve Editor Jeff Leong

Education is one of the most important facets of life here in America. The generation of students in today's school system is tomorrow's generation of leaders. Those students have enough problems to worry about in everyday life. Drugs, alcohol, gang violence and peer pressure are a few examples of these problems. A school district outside of Denver, Colorado has decided to introduce another possible problem: Commercialization.

The school board of the district decided to sell advertising space and negotiate a huge soft drink contract to Pepsi-Cola. The ultimate goal of the district was to raise money for two new football stadiums and improvements on existing facilities. In the deal, the school is obligated to sell Pepsi products in vending machines and at the concession stands at sporting events. The reason for this monstrous agreement between a public school district and a soft drink giant such as Pepsi is that the district couldn't depend on property taxes anymore for its needs. In other words, instead of saving and budgeting for improvements later on, the district compromised the educational environment it offers in favor of new athletic facilities.

We should ask ourselves what we value in education. Are we teaching our children to drink Pepsi or to become successful and educated individuals? Schools are slowly becoming places of commerce rather than places of learning.

It seems that large corporations, such as Pepsi, McDonald's and others have taken over many parts of our lives already; why should they be able to influence our children in their schools? Advertisements and other money making schemes have no place in our public schools. The students have enough to worry about. The big decision of what to drink during lunch is not something that should worry our youth.

Miner staff,

I am very upset that you charge to put personals in the Miner. Each week when the Miner came out, I grabbed one and immediately turned to the "Gossip" section. For me and many others, this section of the paper was the most interesting. Sometimes it was the only section that I would read. By charging for personals, you almost eliminate them completely. I feel that you will lose the interest of several students by continuing to do this. Please take this into consideration.

Jennifer Ward

To the editors of the Miner:

I was surprised to read the outcry about the entire Canada/John Johnson thing in the last Miner. Let me first make it clear that I thought John's first column, and Jessica's reply were both funny. Though, they did approach the line, and could have been taken less humorously, and more seriously by some of the more narrow-minded people on this campus. What the Miner did is called CYOA (Cover you own ass.) The Miner would have had to dealt with the responses from those who took offense to the letters. By protecting themselves from that risk, they opened themselves up to the whining that was printed last week.

I don't believe adding the disclaimer was correct, but it was justified and necessary in today's world, and the authors of last weeks whining need to get a grasp on the world around them. This is the fourth week that this matter has been printed, and I sincerely hope it will be the last.

Thank you,
John Keeton
keeton@acm.org

Miner Staff:

I apologize in advance for "flogging a dead horse," but thanks for nothing regarding your response to the recent criticism over your decision to publish an apology with Jessica Bigas' letter in the 10/8/97 miner. You had several students write in and complain about your handling of the situation, and your lack of a response of any kind makes me wonder this:

Who do you think you're writing this paper for anyway?

It's your responsibility to address this issue. You have let the students down in a big way, and yet you have decided to not even attempt to justify your actions. Your behavior has been unjust, uncalled for, and unprofessional.

Mike Hunter
mhunter@umr.edu

Editors' Response:

The editors hesitated to respond to the opinions expressed in the last issue of the Miner to avoid turning a matter of opinion into an argument. However, because there exists interest, let us say the following in our defense. As producers of a student newspaper, we have a responsibility to present campus information and entertainment fully and fairly. To produce as much news and entertainment as possible, we make every effort to print what we receive without censorship. To produce a fair newspaper, we must represent all sides. We received feedback that some readers may have been offended by the material in the original humor column. In an effort to speak for and to all of our readers, we explained through the disclaimer that the column was meant to be humorous. In order to run our business intelligently, we must make efforts not to offend readers. When it is brought to our attention that this may be an issue, we will take steps to prevent such.



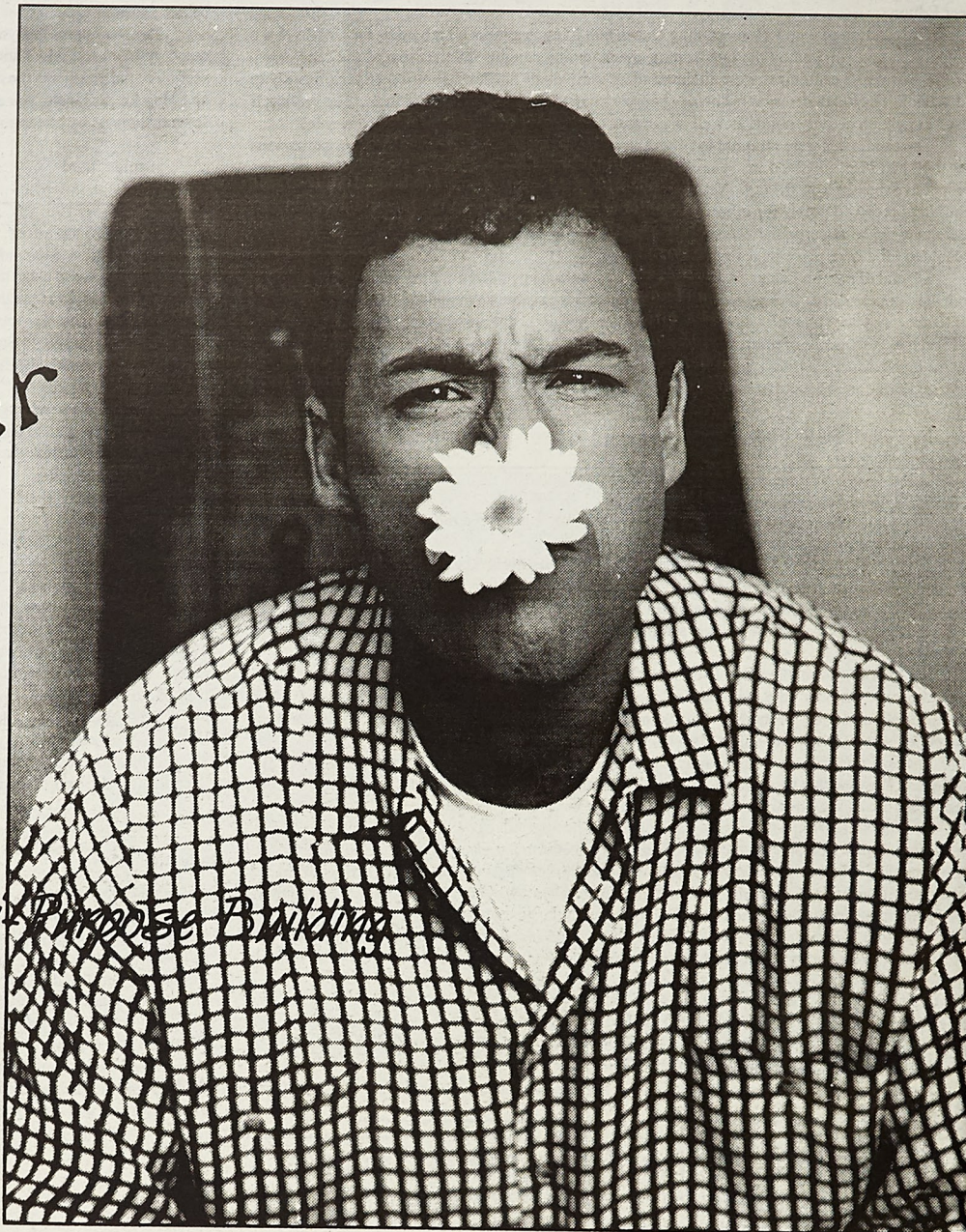
The Student Union Board Presents:

Adam An Evening With Sandler

November 19, 1997

7:30 PM

Gale Bullman Multi-Purpose Building



Student: \$12.00 (limit 2 per I.D.)

Public: \$15.00

Tickets Available Thursday, October 16, at the UCW Ticket Window

Limited Number of Student Tickets Available

For more info call 341-4220

Warning:
Explicit Content

A pe
Kristen Hartm
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by Sarah Albers
Assistant Verve

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Verve

A person you should know: Jaime Archer

by Kristen Hartman

Verve Writer

Numbers. If you're a student at UMR, you are going to be seeing a lot of these in your day, not only in the classroom but in other aspects of college life as well. Numbers can have great significance.

For instance, three to one. No one can come to UMR without hearing these numbers. They represent the infamous guy to girl ratio. These two numbers alone may have the power to persuade or dissuade a student from attending UMR. Here are a few more numbers for you to digest.

Eight to 5000. That is the ratio of the number of Career Opportunity Center (COC) staff members to the approximate number of undergraduate students at UMR. This may seem like a disadvantageous statistic to students, but these eight people, to date, bring in 162 companies to hire students for full time and summer positions. Last year, approximately 500 students were hired for summer jobs, and the COC helped 600 students find co-op positions.

These numbers can convince you

of the caliber of people who work diligently every day to serve UMR undergraduates, graduate students and alumni and the companies that recruit them in any way possible.

"They [the COC staff] are the best I can possibly get. They work very hard and are very dedicated. They work every minute they are here. They do it because they want to help companies, and they really want to help students," Jamie Archer, director of the COC, said.

Archer regards her position in the same way. "My days start early and end late, but I love my job, and I love the students. I wouldn't be here if I didn't," Archer said.

Archer's career has progressed in an interesting manner. With a degree in elementary education, she began teaching first grade. She has also taught junior high students and has worked with high

school dropouts before finding her niche working with college students.

"I was really anxious to be in this business. It's my dream job," Archer said. The three letters that comprise the word "job" hardly describe what it is

"What I'm looking for all the time is job opportunities, then we [the COC staff] educate the students. It really is up to the student to get his or her own job. They have to sell themselves at the interview," Archer said.

However, it is the additional training that Archer and the COC provide that helps UMR students sell themselves. Through workshops, presentations, computer software and one-on-one attention, the COC staff advises students on how to write a

resume and cover letter, how to approach employers and how to make decisions about which job to take. In addition, students can have practice interviews, attend etiquette dinners and read interview evaluations given to them by recruiters.



Jaime Archer is the director of the Career Opportunities Center
photo by Ryan Shawgo

Archer does every day. Archer spends a lot of time out of the office visiting companies around the country and informing them of the job opportunities students are looking for which and the quality of students that can be found at UMR.

The angels of the highway

by Sarah Albers

Assistant Verve Editor

Cars, angels, Smurfette, signs, cops, firemen, McDonald's, disco and night sword fights; what do you think these things have in common? Keep reading to find the answer.

"Look at the lights! Every light in the dash board is going off!" Carrie shrieked as we drove down I-435 in Kansas City last weekend.

"We need to find a gas station and call Sarah's dad," Shelly suggested as we all watched the colorful lights on Carrie's dash tell us something was dreadfully wrong with Smurfette, her car.

As we drove down the exit ramp and stopped at the bottom, Smurfette decided she wasn't going to go any farther. We were stuck at the bottom of the exit to Midland Ave.

Carrie, Shelly, Samantha (Sam) and I piled out of the now dead car and looked around. The nearest gas station was within sight and we decided that Sam and I were going to go call a friend's house that lived close by and see if they could help with the car. As we decided this and calmed Carrie down, the first angel appeared.

The car behind us, realizing our distress (four teenage girls stuck with a broken car) offered to let us use his cell-phone to call our friend. As we waited for the arrival of assistance we stood around the car, in the dark, mind you, and tried to think of anything that could be wrong. We talked of foreign words like "alternators" and "distributor caps" and many other words that meant little to any of us. Three more angels stopped as we waited to see if we needed assistance

and we reported that we were waiting. Boredom strikes deep in the hearts of four girls, stuck on the side of the road, who haven't eaten for eight hours. We ran around the car, discoed to the theme song of "The Smurfs" (don't



Sarah's father arrived on the scene and decided that the "alternator" needed to be replaced and a new battery would have to be purchased. By now it was about 8:30 p.m. and bless the people that leave car parts stores open until 9 p.m. A new battery and alternator were purchased and installed within the next hour and a half. While Carrie and Sarah's father bought the parts, the rest of us went to McDonald's and brought dinner back to have a picnic on the side of the road.

A total of 24 angels stopped to see if we needed assistance that night on the side of the road, two policemen and two (gorgeous) firemen were included. I wish to say thank you for worrying about the stranded people on the side of the road. There is one more thing: has anyone ever noticed that there are a lot more male angels than female? Male or female, thank you to all of you angels that stop and offer assistance to stranded travelers.

ask), had a mock-battle with swords (bought as a present at the Renaissance Festival that day, and we normally don't carry swords everywhere), talked about previous driving experiences, looked at the cars as they drove past us and all the time talked to the angels that kept checking up on us.

We waited at least one hour for our friend's dad to arrive with tools and some hope of returning to my home, where we were to sleep that night.

Flower Power:

Love, such a powerful force

by Daisie H.M. Hobson

Verve Writer

"I love you man!" -- Bartholemew J. Simpson.

This may seem kind of silly, but I think everyone needed to be reminded about the importance of love. There are all kinds of love and I don't think there is enough of any kind on this campus. I certainly don't love school. I don't even like it. I just tolerate it. The reason I bring this up is because I see too many depressed people. Most of the time, they are not even sure why they are depressed. If I could, I would give everyone a big hug and take away all their pain.

Earlier last week, I was very depressed myself. I was having all kinds of problems: school, work, ex-boyfriends etc... I was so depressed

I wrote a friend of mine an email message and spilled my guts. The next day I received a message back from him that made my whole week. He basically told me that I was a very good and special person. It had been a while since anyone had told me that, so I was very happy. That day was when I noticed how depressed some people looked. It was then that I realized how important compliments and love is. I was very thankful to my friend for making me feel better about myself. I know that everyone can think of a time that someone close to you said something nice to cheer you up. The person probably didn't even know they were doing it. Sometimes a small compliment or joke can mean the world to someone who is having a

see Flower on Page 19

Fall Film Festival at Leach Theatre

Perhaps no other film offers a more exciting rollercoaster ride through the golden era of silent comedy than "Sherlock, Jr." Dramatizing the uproarious exploits of a meek theater projectionist-turned-amateur-sleuth, the film blends the knockabout physical comedy normally lined to slapstick with amazing stunts and moments of humor such as the sequence in which Buster leaps "through" the silver screen and lands in the midst of the action. Dziga Vertov's masterpiece "Man With a Camera," makes the cameraman the hero, and is a dynamic experiment in montage. The film uses trick photography, animation, slow motion and speed-up shots.

This film is free and shown in Leach Theatre on Tuesday, October 21.



A scene from next week's Fall film.
Photo courtesy of Fall Film Fest

Tips and Quips for Writers: Active notetaking

by Barbara Baird
Center for Writing Tech.

Notes are the link between the output from the professor and the input to your brain. You are entirely responsible for your interpretations of the spoken word, and these interpretations are the things that can make or break your next exam. Taking notes demands active mental deliberation, which requires the ability to take the spoken word, decode it, and transform the word into a written record. Since notetaking is a skill, here are some tips to consider when you pick up the pen in your next lecture class.

Listen. Listen. Listen. Write. Write. Write.

An on-line reference from Dartmouth College recommends the TLQR Technique for taking active notes:

*Tune-in and listen to the speaker. (This takes energy!)

*Look at the speaker.

*Question when you do not understand something; but, stay on the subject. (Or write down questions for later.)

*Review, or look over, the notes you have to see if there is a main point, a pattern or a hierarchy emerging. (Also,

look over your notes periodically. Keep them fresh.)

Listen. Listen. Listen. Write. Write. Write.

Also, it pays (big time) to read the assignment before class. If the professor gives you an outline on the board or overhead, copy it and fill it in with additional information during the lecture. Use abbreviations, when possible. Leave some white space for later additions. Use *, highlighting, or something (!), to mark the main points of the lecture. Most importantly, if you think the main points connect to another concept in the subject area, make a note of the connection. These thoughts may become important tools when trying to develop an essay exam answer, or a paper topic, later.

Supposedly, we forget 50% of everything we hear right away. Two months later, we have forgotten at least 75% of what we have heard. Therefore, it is important to learn or improve upon the art of notetaking today.

Quip: If everyone is thinking alike, then somebody isn't thinking.- George S. Patton, Jr.

Barbara Baird is a writing assistant at the Center for Writing Technologies at UMR.



Life and the tragedy of Death

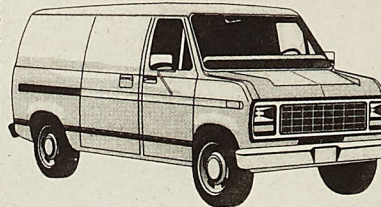
by Nick Skupnik
Verve Creative Writer

Life and death are a part of each other. Life and death are great factors for us as well. We try to enjoy life to its fullest extent, and our life is made short by death. We are no strangers to death, yet it always seems to leave a big impact on us. My friend, Nick Sturm, was living a good life, until Death decided to pay a little visit. It was not his own death, nor that of a family member, nor that of even a close friend from school; instead, Death decided to take with him to the fiery underworld that which Nick loved: a '72 Ford Econoline 300 van. You see, Nick Sturm grew up with that van. Van ride after van ride, back and forth to and from school and to other places, the memories he had in that van with his family, with his father or just by himself were all things that made the van more special to him. The van was a part of him. He had spent a good portion of his life in that van. With its death, a part of him died as well.

The van was a van with character. It stood apart from most every other van out there. It was something to remember. It was something to cherish. It was

cream colored with a beautifully placed brown stripe on the side. The inside consisted of yellow shag carpet, flower covered curtains and many camping accessories.

When Nick was six, his family bought it from his aunt and uncle. It was



in poor condition, and needed constant maintenance and repair just to remain running. But instead of a weakness, that was a strength. Nick Sturm learned a lot about fixing vans from watching and helping his father. He rode in it every day to and from school talking with his dad about the day's events.

Already, after owning it only a year, it was starting to become a thing in which both he and his father had pride. It may seem strange to people that one could have pride in an old rusty van, but his family lived in a small town where somehow the older van did not seem so

out of place. His family, especially his dad, became identified with the vehicle. When Nick's parents accepted teaching jobs in the suburbs of St. Louis, the van seemed a bit too rusty and beat up to sit in a city driveway. He remembers listening to his parents talk about selling the van, and looking at other vans. Nick did not know what he would do if the van left their possession. He had so many fond memories of that van, but his parents were the ones who held its fate in their hands.

His parent's decided to keep the van; it had become a part of them. They decided to repaint and rebuild the van. They removed the interior and redid its body work. New carpet and a well-running engine gave it a new feel. The van had gotten a make-over. Now, not only was the van a part of them, a way of getting around, but now, the Sturm-mobile was "stylin'."

The van was full of character, full of history, full of style and, of course, full of love. They took it everywhere. It had become the Sturm family's van of choice. They took it for small trips into town. They took it for small trips down the street. They even took it out on the road for long trips. It went everywhere.

see Death on page 19

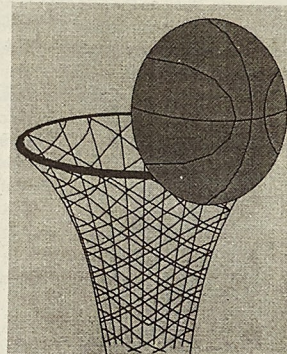
TECHnicalities: Hot Shots '97

by Jennifer Carlson
UMR TECHS

UMR TECHS will be very busy during the rest of this week and next, and we need your help! Tomorrow and Friday we will be constructing a brick wall in the University Center Breeze Way. Take a few seconds out of your day and add a brick to the wall. The construction site opens at 9:30 a.m. on both days and will remain open until 1:30 p.m., when the union has lunch. Once we have completed the wall, we will be moving it to the Multipurpose Building. The Wall will be on display Friday, October 24, from 10 p.m. until 3 a.m., so swing by that night! WHY SO LATE?

HOT SHOTS '97 is why! On Friday, October 24, TECHS is sponsoring our second annual late night

sports tournament. We will be conducting volleyball, basketball, racquetball and ping-pong tournaments,



along with great music, door prizes and refreshments! Tournament winners will

receive Hot Shots '97 T-shirts.

To sign up a team, get an application from an organization president, the front desk at the Student Recreation Building, Student Health or from a TECHS member tomorrow or Friday. There is no application fee. The applications are due by Thursday, October 23, to either Student Health or 106 Norwood Hall, or give it to a TECHS member tomorrow or Friday. If you have any questions about Hot Shots '97 please email jcarlson@umr.edu.

On the night of the tournament, check-in will begin at 9:45 p.m. and end by 10:15 p.m. The game times are to be determined by the double elimination tournament. There will be plenty of food and drinks for players and fans attending. Everyone should be ready to spend a fun evening cheering on his or her favorite team!

Third annual Midnight Bowl For Kids' Sake

by Chris Moore
Sigma Tau Gamma

The time is coming close for the Midnight Bowl for Kids' Sake sponsored by Sigma Tau Gamma Fraternity and Gamma Beta Sigma Sorority. The annual event will be held at Coachlite Lanes on Kingshighway in Rolla. All proceeds raised from the Midnight Bowl are donated to Big Brothers/Big Sisters of Rolla, MO. The Midnight Bowl is in its third year running and last year raised over \$1400 for Big Brothers/Big Sisters.

Teams of up to six bowlers participate by raising donations and then bowling for free at Coachlite Lanes. Each bowler must raise \$25 in order to bowl. Prize packages will be awarded to the three bowlers who raise the most

donations. This year, first place will receive a VCR, St. Louis Cardinals tickets



and two St. Louis Symphony tickets. Second place wins a Super Nintendo, St. Louis Cardinals tickets, and two passes

to the St. Louis Planetarium. Third place receives an assortment of compact discs and St. Louis Cardinals tickets. A prize will also be awarded to the team that raises the most donations. In addition, door prizes will be drawn throughout the evening, such as free dinners in Rolla, free movie passes, etc. All bowlers who raise \$25 or more will receive a free Midnight Bowl for Kids' Sake T-shirt.

This year's Midnight Bowl for Kids' Sake will take place on November 14 from 1:30 a.m. to 3:00 a.m. If you are interested in forming a team, contact Chris Moore at 364-5226, cmoore@umr.edu, or Amanda Withers at 368-4190, withers@umr.edu. Donation forms will be distributed at your team's request.

Why one could respect crack dealers

by Mark Jones

Verve Columnist

One could find non-violent crack dealers to be more respectable than someone who works at grocery stores as a cashier, at liquor stores or at various gas stations. Sounds crazy doesn't it? Let me explain with some quick stats and then some other reasons.

- Alcohol is involved in 90% of campus rapes.
- Deaths per year in the US: tobacco 350,000, alcohol 100,000, cocaine 2,000.
- Number of people who have used the drug in the past month if they have used it ever: alcohol 68.8%, tobacco 41.6%, cocaine 24.8%.
- Number of deaths per year with use in the past month per 100,000 people: obesity 1100, tobacco 581, alcohol 183, cocaine 10.7.
- Lifetime abuse by adults: nicotine 20%, alcohol 13%, cocaine .2%.
- 90% of ages of first use: nicotine 18, alcohol 19, cocaine 24.
- 50-66% of all homicide are alcohol related.
- 25% of all rapes are alcohol related.
- Traffic fatalities are the number one accidental cause of death of which 50% are related to alcohol.
- Falling is second and 28% of them are related to alcohol.
- Drowning comes in next with 33% belonging to alcohol.
- Fires are fourth with 50% from alcohol.

After reading all of that you wouldn't think we would look down on crack dealers so much. Not only do they sell a product that is less of a problem to society, they do it for decent money. Which, as long as it is illegal, can sometimes be upwards of \$50,000 per year. So, if they are selling out, at least they are doing it for more than \$6 an hour selling alcohol and tobacco products.

Also, because of the price of crack, most people who use it probably aren't able to afford alcohol, so that is just less for us to worry about than dying or causing other problems like the ones above.

Of the 12 million undergraduate college students in the United States currently, 360,000 will die from alcohol related causes while in school. How many students do you think die from crack? I don't even know anyone here that uses crack.

What about crack babies you ask? They really aren't that common, so don't believe the hype! Fetal alcohol syndrome (FAS) is the leading cause of birth defects and developmental disabilities in the United States and the largest cause of mental retardation in the western hemisphere.

We spend millions fighting crack distribution and sales, bringing about

see Jones on page 19

Okra Man: The case of the lost lunch boxes

by Sean Cordes
Verve Creative Writer

It was the big Friday at Bag Valley Elementary School. The kids were all jumping and joyful. Today was the day of the Big Fall Picnic. All the children packed their lunchboxes to the brim on this day and lined up around the Big Tree at 11 a.m. to meet the very big yellow bus. It was this way that they all traveled to Big Bag Lake.

As the children lined up at the launch stop in the morning sun, you could see them all. Barbie and Ken, the Animaniacs and Sleeping Beauty herself, poised on the sign. They all stood there waiting for the day's events.

As they boarded the bus, a darkly dressed girl from the high school, (who was now interning in day care) took the lunchboxes from each child with an obligatory, "all lunches will be kept on the back of the bus."

Thus the kids gave up their glorious, hard won "Munchables," cold taco treats, their "Chateau Sun" mini-coolers and their "Subday" carry shout meals.

The Big Bus ride was real fun. A fifth grader hit on the teacher, of all people. She kinda blushed; he bragged to the 12 year olds. All of the sixth graders sang "999 Bottles of Beer On the Wall" till it seemed like the millennium turned.

They descended onto the long, bright, green grass. The day was bright and the afternoon seemed like a whole vacation. You could tell by all the fat

men fishing in the early afternoon.

Then the teacher herded them to the picnic tables that would house the group's lunch. But as the children arrived at the table, a shriek rose out from the crowd at the hilltop. "All the lunches are goooooone!" Yes, that's right, all the lunches that the children had their mothers so lovingly prepared had...gulp, disappeared.

Just then, our hero, Ben Harvey, who had been waiting patiently to speak to the group of kids about the nutritional benefits of okra, world's most under-acknowledged positive vegetable, jumped into action. Strolling into the nearby tree line he transformed himself into Okra Man.

Basically in a nut shell, the process of his transformation consisted mainly of fibrous green growths ascending from nearby greenery and enclosing his body much like late leaves cluster around an early walnut in the Ozark autumn, exceptin' for his head, and arms, and legs peeked out. Okra Man's spine began a tingling. Suddenly, all around Big Lake, all the fishing poles of those fat men vacationing in October started twitching.

The vines of the okra fields in all nearby locations were sending the message, "Look out for lost lunchboxes."

A fat 'ol catfish heard the okra dude's shimmying call and relayed the message to Mr. Bull, a frog on the shore with whom he was conversing. He knew it all, and told it too for a fee. For three fat flies he gave up his story. The

lunchboxes lay with this heavy, heavy chick, of the female persuasion. Her and her clique was showing 'em off by the falls by the far side of the lake.

Thinking quickly, Okra Man split his pod and formed what might only be described as a modern day, ready-made, papyrus reed boat. And just like in the nomenclature of lore, our hero crossed that mighty water.

When he reached the pig roast on the other side, Okra Man knew that his worst assumptions would make no ass today. The girls in pasty white unkempt makeup frolicking pagan-like on the beach, twirling lunchboxes around the pig spit, were followers of none other than Mary Jane Spamsen, notorious rock hedonist.

Okra Man slid slyly up among the island tree line, concealing himself among the moss. His okra spines detected a clue. The leader of the group, the ninth grade work study girl from the bus who first secured the lunches for the children, was now running amuck, using the seemingly unoffending boxes, for seemingly devious purposes.

The Green Defender wasted no time now, for the season is nigh for plucking. Like a vine in search of water, Okra Man shot across the sand snatching the lunchboxes from every hand, a vine-like hand enveloped the pig spit circle. Then every box lay at the green man's feet, and he spoke, "Peel back the soil." Just then a stream of sacred okra slime

see Okra on page 19

Campus Christian Ministries introduces "Food for Thought"

Rosie Johnson

Campus Christian Ministries

XA, CCF, BSU. Are these letters strange to you? Then you are probably not familiar with the Christian

they have begun to offer a simple forum for students to voice their opinions, ask questions or just sit and talk. Each Tuesday, from 11:30 a.m. till 1 p.m. in T.J. cafeteria and Rayl cafeteria, they are sponsoring a "Food For Thought" table. Students are encouraged to stop

Christian Campus Ministry Centers

Baptist Student Union	610 W. 10th	364-3354
Chi Alpha (XA)	1702 Oak	308-1730
Christian Campus House	607 State St.	341-3567
Lutheran Student Center	810 W. 11th	364-2852
Newman Center	#2 Vichy Rd.	341-2133
Wesley House	403 W. 8th	364-1061
Christ Episcopal Church	1000 Main	364-1499
Koinonia	Highway E	364-3488

campus ministries represented on the UMR campus. There are several, and they include the Newman Center, the Baptist Student Union (BSU), Wesley House, the Lutheran Student Center (LSC), Christian Campus Fellowship (CCF), Chi Alpha (XA), Christ Episcopal Church and Koinonia (Rolla Church of Christ). Each one represents an outreach to this campus by a certain group of Christians, but they are all bonded together by a common belief in Jesus Christ as "The Way, The Truth, and The Life."

As part of their ministry together,

by and visit with the different campus ministers to express their opinions or ask questions concerning Christianity and religion. This is part of the campus' endeavor to have a wholistic approach to campus life. We are physical, mental, emotional and spiritual beings, and the campus ministries are here to meet the spiritual needs of students.

So, stop by and gain some "Food For Thought." The Christian Campus Ministries are also sponsoring the campus-wide 30 Hour Famine for fighting children's hunger world-wide. More on this event is listed on page 8.

Concert update: All shows in St. Louis unless otherwise noted.

Courtesy of Jimbob

10/16	Goldfinger @ American	11/4	10,000 Maniacs @ Mississippi Nights
10/17	Sugardaddy @ Hi-Pointe	11/7	Pat Metheny Group @ American
10/18	Soup Kitchen @ Coffee Grind - IN ROLLA!!	11/8	U2 @ Trans World Dome
	NIL-8 @ The Galaxy		Big Head Todd @ Mississippi Nights
	New World Spirits @ Mississippi Nights	11/9	Tribute to Oliver Sain @ Mississippi Nights
10/19	Pat Benetar @ Mississippi Nights		Primus, Limp Bizkit, Powerman 5k @ American
10/21	They Might Be Giants @ Mississippi Nights	11/11	G-Love w/ Special Saucer @ Mississippi Nights
10/23	The Radiators @ Mississippi Nights	11/12	Mike Watt @ Side Door
10/25	The Lords of Acid @ Mississippi Nights		Overkill @ Galaxy
10/26	The Misfits @ Galaxy		Genesis @ Fox Theatre
	Toad the Wet Sprocket @ Mississippi Nights	11/13	Todd Rundgren @ Mississippi Nights
10/27	Jars of Clay @ American	11/15	Rose Colored Glasses @ Coffee Grind - IN ROLLA!
10/29	Gwar @ Mississippi Nights		Fleetwood Mac @ Kiel Center
10/30	Sister Machine Gun w/ Prong @ Galaxy	11/17	Entombed @ Galaxy
10/31	Primus @ American	11/19	Puff Daddy & Family @ Kiel Center
	Powerman 5000 @ American		Johnathon Butler @ Mississippi Nights
	Everclear @ Mississippi Nights	11/26	The Cramps @ Mississippi Nights
	Letters to Cleo w/ Our Lady Peace @ Mississippi Nights	12/5	Amy Grant @ Kiel Center
11/1	Corey Stevens @ Galaxy		CeCe Winans @ Kiel Center
	Tonic @ Mississippi Nights		Michael W. Smith @ Kiel Center
11/2	Southern Culture on the Skids @ Mississippi Nights	12/11	The Rolling Stones @ Trans World Dome
11/3	Matchbox 20 @ American Theatre	12/12-13	Everspinning Real @ Rockin R' = St. Robert

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Technology update

by Jason Van Dyke
Verve Writer

Ion engine propulsion endurance test completed

On September 25, the Jet Propulsion Laboratory completed an 8,000-hour endurance test of a prototype xenon ion engine, providing a green light for the engine's first ever application to a deep space mission next year. Ion propulsion is set to be used on Deep Space 1 (DS1), the first launch of the New Millennium program, a series of missions designed to test new technologies so that they can be confidently used on science missions of the 21st century. DS1, which will fly by Mars, an asteroid and a comet while validating a dozen technologies, is scheduled to launch on July 1.

Diamonds in your hard drive

With help from Ernest Orlando Lawrence Berkeley National Laboratory researchers, the storage capacity of your computer's hard drive is about to advance dramatically.

Simone Anders of the Accelerator and Fusion Research Division at Berkeley Lab and her colleagues from IBM and UC Berkeley have found a way to shield disks and sliders, or reader heads, with ultra-thin "overcoats" of diamond-like carbon that can survive repeated crash landings at 3600 rpm. IBM has already brought to market disks that store 2.64 gigabytes of

data per square inch; densities almost twice that have been demonstrated, and researchers are aiming for ten gigabytes per square inch and more. A fully ionized carbon plasma allows electrons and carbon nuclei to reassemble themselves as diamond in a three-dimensional lattice in which each atom is bound to four others by electron pairs - a tetrahedral bond. By contrast, atoms in graphite are bound to only three other atoms, forming a much less stable configuration. By tuning the energy of the incoming carbon ions, the tetrahedral-bond content of the deposited film can be optimized; thus films have been made that, while technically amorphous, are 85 percent diamond.

Regenerative life support goes into testing

The next phase of testing of regenerative life support systems has begun at NASA's Johnson Space Center, Houston, TX. A crew of four is being maintained in an airtight chamber environment for 90 days testing life support systems for future space exploration missions, such as a mission to Mars. Phase III of the Lunar-Mars Life Support Test Project began on Sept. 19, 1997. It is the fourth in a series of tests being conducted at Johnson. This phase uses a combination of physical, mechanical, and biological methods to recycle air and water.

see Technology on page 19

30 hour famine at UMR

by Benjamin Orr
Campus Christian Ministry

Students from eight campus ministries at UMR will go without food for 30 hours on Oct. 17-18 to help fight hunger and poverty around the world. The local college students will join thousands of others across the U.S. and Canada in World Vision's annual 30 Hour Famine.

The international Christian relief and development agency, World Vision, sponsors the 30 Hour Famine each year to help young people learn about global hunger issues and to raise funds for the fight against hunger.

Participants are asking family, friends and neighbors to sponsor them financially as they go without food for 30 hours to identify with those who are hungry. Through videos, games, special events and involvement in local community service projects, they learn about hunger and what they can do to help others.

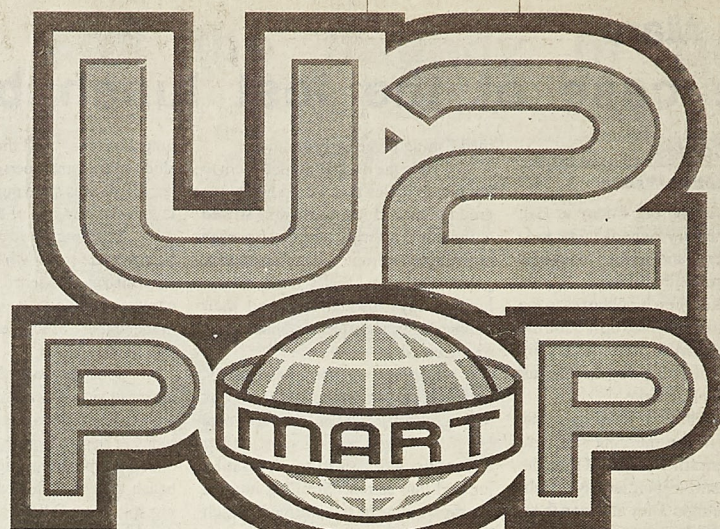
In 1996, more than 300,000 American young people raised over \$4 million through the 30 Hour Famine. Doug McGlashan, the national director of the 30 Hour Famine, has seen the program grow dramatically over the past few years. McGlashan says, "Young people in this country have enormous compassion for children and families

in need. The more they learn, the more they become committed to making a difference in their world. We can all learn from their example and enthusiasm."

"This is a great opportunity for us to get involved in actually saving children's lives," says 20 year-old Emily Tummons, who is participating with a group from Christian Campus Fellowship. "Even more, we hope this endeavor will further unite our campus ministries as well as stir up a stronger hunger for Christ-like service."

As part of the Famine, local participants will begin with a rally at the Puck on Friday at noon. They will then rejoin at 5 p.m. at the Baptist Student Union for a night of fun and hunger awareness.

Last year, similar Famine events around the world raised enough money to feed 28,000 children for a full year through World Vision projects. Anyone interested in participating in the 30 Hour Famine or in sponsoring participants in this group can contact Ben Orr by phone 308-1551 or by e-mail at bko@umr.edu. Also, World Vision can be directly contacted at 1-800-7-FAMINE. If you would like to help prevent world hunger, be a part of the solution and support this 30-Hour Famine!



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Men's shot
by Todd Monroe
Staff Writer
Friday, Oct. 17
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Missouri Baptist
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Sports

Men's soccer has shot at conference

by Todd Monroe
Staff Writer

Friday, Oct. 17, the University of Missouri-Rolla men's soccer team faces Missouri Baptist at St. Louis. Starting time is slated for 7 p.m. Sunday, Oct. 19 the Miners take on Central Methodist at Fayette, MO, at 4 p.m. Coach Mark Salisbury discussed the condition of the team and said, "We got big news which I think is real important for the men's team. Missouri Southern beat Truman State at Missouri Southern, so now we have an inside shot at the conference championship. We have two more conference games and we only have to win one of them to win it. So, we want to sweep it, we want to win it clear out, and win all the games in the conference. But we've got the inside track now and that's a very exciting thing, this team has never won the conference championship before. We are still a little banged up, but we are taking some days off, the team is taking Saturday, Sunday and Monday off. We'll need the couple of days, I think those will really help us. Some of the freshmen are starting to play better, and we are starting to get back on track. I think we can win a couple of games here, and really gear up to try and win the conference."

The men are coming off of a game on Tuesday, Oct. 7, versus Quincy at

home, under cloudy, 70 degree conditions. The Miner effort wasn't quite enough to give UMR the victory, and the score ended in a 5-0 decision for the Quincy team.

Quincy's first score came with a goal at the seven minute mark from Quincy player Mark Wilson, on a long pass and breakaway, assisted by Andy Ippensen. Near the 40 minute mark, a give and go resulted in a score for Quincy from Mike Mathison, assisted by Matt Vollink. The first half ended with the Miners down 2-0.

The second period saw more Quincy goals as Josh Woodworth scored, first an unassisted goal off of a maneuver and 15 yard shot, and again 10 minutes later, as Wilson assisted with a pass into the box, followed by the Woodworth score. The final goal came from Vollink by way of a close range shot, assisted by Mathison, just after 73 minutes of play.

A yellow card was issued to Miner Mike Kiefer nearing the six minute mark of play.

During the first half, confronting nine shots from the opposition, goalie Jeff Houglund recorded three saves, and gave up two goals. Second half goalie Kevin Levy faced eight shots, three of which he saved,

see Miners on page 20



Senior Gevan McCoy attempts to gain control of the ball in the Miners' game against Southwest Baptist University. The Miners shut out SBU by a score of 6-0. The Miners must defeat the Truman State Bulldogs to be the sole champions of the MIAA conference.

photo by Boyd Neisen

Lady Miners take seventh, men and women to compete in MIAA championship

by Brad Neville

Assistant Sports Editor

The Missouri-Rolla Lady Miner cross country team experienced two firsts on their way to a seventh place finish at the Missouri/Borders State Invitational in St. Louis on Saturday, October 11.

It was the first time that UMR has had three runners under 19 minutes and it was the first time this season that UMR placed ahead of SIU-Edwardsville.

The Lady Miners strong performance was lead by senior Tracy Jones who crossed the finish line in 18:42 in 10th place on the five kilometer course. That was a personal record for Jones on a five kilometer course.

She was followed closely by sophomore Sheri Lentz who took 17th with a time of 18:54. Senior Jennifer Frazer took 18th place with a time of 18:55.

"The course was very fast," Coach Sarah Preston said. "The course was very flat, it may have been the fastest course we've ever run on."

Despite the speed of the course, Preston was pleased with the women's performance.

"It was fast but we haven't really worked on speed (training) a lot. I was happy to see that they could get out there and run a fast race."

The women's field, which in-

cluded some 150 runners, was very strong. Division I schools Carbondale, DePaul, and St. Louis University competed at the meet. The Lady Miners ended up placing ahead of St. Louis University.

This was the first time in three chances this year that the Lady Miners were able to topple SIU-Edwardsville. Two weeks ago at the Miner Invitational SIU-Edwardsville edged out the Lady Miners for the team title.

Jones, Lentz and Frazer were followed by junior Sheryl Ziccardi who finished in 51st place with a time of 19:47. Freshman Julia Kuseski rounded out the scoring with a 119th place finish in 21:35.

"We just had a good all-around meet," Preston said. "With the type of field that was there I was really happy with our finish." On the men's side, the Miners had a somewhat rough ninth place finish. The eight kilometer course was cut short and the men only ran about six or seven kilometers.

"[The course] was probably about a seven kilometer," coach Preston said. "I figured our times were about 3:30 short which indicated about a kilometer difference. I heard some coaches saying they estimated it at seven kilometers too."

Despite the odd distance, senior Ben Mulvaney continued his road to complete recovery from a hip in-

jury as he placed fifth with a time of 21:51 in the highly competitive race.

"I'm extremely happy with his turnover," Preston said. "He [Mulvaney] is back on track, running like we thought he would his senior season. The race was really competitive. The winner represented his country in the Olympics [Atlanta] and the second place guy was last year's Division II National Champion. Ben had a great race."

Mulvaney was followed by junior Matt Hagen, who finished 39th in 23:04. He was followed by senior Craig McCauley at 23:30 in 60th place, junior Dan Saylor at 23:49 in 65th place, and junior Josh Sales at 23:50 in 66th place.

"The men didn't compete as we would have liked," Preston said. "We've got some work to do. We tend to like slower courses, with more hills and we just didn't get the job done on this fast layout. Hopefully we'll be able to sneak up on someone at conference."

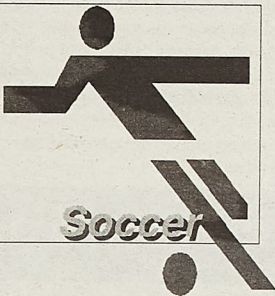
Both the men and women will be competing next at the MIAA Conference Championships hosted by Northwest Missouri State. The meet will be held in Maryville, Missouri on Saturday, October 25th. Saturday, November 8th is the date set for the Great Lakes Regional at Wisconsin-Parkside in Kenosha, Wisconsin with the top individuals and teams moving on to Nationals.

Miner Match-up



UMR at Missouri Baptist

Site: St. Louis, Mo.
Date: Oct. 17, 1997
Time: 7 p.m. CDT



UMR at Central Methodist

Site: Fayette, Mo.
Date: Oct. 19, 1997
Time: 2 p.m. CDT



Players To Watch

Miners: Nathan Wojtkiewicz (3 goals, 2 assists), B.J. Stulsatz (3 goals, 1 assist)

Lady Miner soccer team wins three

by Todd Monroe
Staff Writer

Sunday, Oct. 19, University of Missouri-Rolla women's soccer team travels to Fayette, Mo. battle Central Methodist at 2 p.m.

Coach Mark Salisbury stated that this will be a big game, and went on to discuss the upcoming schedule, and said, "We just need to keep winning.

utes past in the contest when a crossing pass ricocheted off of a Quincy University player.

Yellow cards were issued to UMR's Sanders, and Quincy's Nicole Peterson nearing the 87 minute mark of play.

Starters for the Lady Miner's were Jen Splaingard, Kim Hydeman, Tami Bowman, Sara Rudy, Sanders, Fischer, Lori Douglas, Denise

Quincy. 2-0 was a friendly score, we could have beaten them by a lot more goals. It was a good win," said Salisbury.

Friday, Oct. 10, saw the Lady Miners battle the Southwest Baptist team in another home game. The distance between scores was much larger as UMR compiled 11 goals for the game compared to Southwest Baptist's zero.

The first half witnessed 6 goals for the Lady Miners, starting with a goal from

Szkrybalo, assisted by Sanders and Kelly Thomas, off of a cross into the box. Sanders was the next to score, assisted by Szkrybalo and Thomas, with an open shot in front. Fischer assisted Thomas on the next goal with a cross from the corner for the Thomas shot. Szkrybalo next assisted Sanders en route to a give and go score for UMR. The Lady Miners closed the first period with two unassisted goals, the first being off a free kick from Sanders, and the latter being a shot from 25 yards out, courtesy

of Thomas.

Sanders opened the second half scoring with a redirect of a cross, assisted by Szkrybalo. Alison Hanson was next to score on a 10 yard shot, with an assist from Dena Burns. Szkrybalo made her second goal of the game with an assist from McMillan, after a pass from the top of the box. Goal number 10 came unassisted via Crissie Eckhoff, after she came away with a loose ball and drove it through. The final goal of the game, at the 73 minute mark was scored by Heather Morgan, in close, assisted by Johnson.

Starters included Lady Miners Splaingard, Bowman, Rudy, Sanders, Fischer, Thomas, Douglas, McMillan, Meyers, Szkrybalo, and Johnson. Southwest Baptist starters were composed of Jennifer Stamm, Heather Aston, Trisha Perry, Danielle Smith, Deana Kristoff, Tanya Gorman, Laura Franklin, Stephanie Schierholz, Becky Lewis, Kilee Staples, and Catrina Livergood.

Salisbury acknowledged when asked about the nature of the game, that Southwest Baptist was not as strong as other teams that the Lady Miners have faced.

Sunday, Oct. 12, saw yet another victory for the UMR team, though this was a much more closely contested decision than the previous against Southwest Baptist. Under windy conditions with occasional rain, the Lady Miners confronted Metropolitan State at noon. The game went into overtime before

see Lady Miners on page 20



Lady Miner Natalie Sanders attempts to dodge an opponent in a recent home game. The Lady Miners are currently 12-1-1.
photo by Boyd Neisen

We need to win the rest of our games to give us a shot to go to the tournament."

The Lady Miners played Quincy in Rolla, on Tuesday, Oct 7, and were able to secure a 2-0 victory.

Single goals were scored in each of the periods of play. The first came with a goal from Natalie Sanders at the 9 minute mark, with an assist from Amber Fischer, off of a steal and cross into the box.

The second half goal was accomplished when Quincy had knocked the ball through their own goal with 77 min-

McMillan, Connie Meyers, Lizz Szkrybalo, and Michelle Johnson. Quincy starters were Peterson, Joni Jensen, Kelly Ideran, Lynn Cramer, Ashley Kreis, Hannah Anderson, Kristan Potterton, Molly Kinsella, Susan Peterson, Janel Reichert, and Jaime Adkins.

"Quincy was a big game, we had never beaten them before. They had drilled us a couple of times earlier in the year, and we needed to be able to beat them. The girls knew it, and they played hard, and they really beat

Miner Match-up

Lady Miners
at Central Methodist

Site: Fayette, Mo.
Date: Oct. 19, 1997
Time: 4 p.m. CDT

Lady Miners
at Southwest Missouri St.

Site: Springfield, Mo.
Date: Oct. 20, 1997
Time: 7 p.m. CDT

Players To Watch

Miners: Natalie Sanders (16 goals, 6 assists), Lizz Szkrybalo (5 goals, 2 assists)

The grave loss of a great man

by Brad Neuville
Assistant Sports Editor

For at least the past 10 years, Dean Smith has begun each autumn by telling Bill Guthridge, his assistant of now 31 years, to get ready to take over the North Carolina basketball program because it was time for him to retire. And every year, Guthridge turned a deaf ear because he was certain Smith would become reinvigorated as October rolled around and a new, promising season approached.

But not this time.

Dean Smith has retired. Apparently the final decision came when he was watching one of his many pupils who is a head coach, Larry Brown, run the Philadelphia 76ers' training camp just the other day and knew that, at 66, with all the demands that make coaching so stressful, he couldn't summon the kind of energy that Brown was displaying, the kind of energy required to be a good coach.

"Larry Brown always fires me up," Smith said. "I was looking at him (run) practice and I thought, 'I used to be like that.' If I can't give this team (North Carolina) that enthusiasm, I'd said I'd get out."

He told his staff, then his players Wednesday afternoon of his decision, and on Thursday addressed not only a shocked university but a shocked basketball community throughout the nation. Brown was with him, as was good friend John Thompson of Georgetown. Even the President Clinton sent his regards.

Smith, who has been about the least introspective public sports figure one can imagine, was unable to keep his emotions private at the news conference. Looking around the packed room in the basement of the Dean E. Smith Center, he mentioned several people by name including Thompson, and said, "What loyalty I've had..." before breaking down and choking up. This display of emotion and sadness from their hero and mentor sent most of the loyal crowd into tears. It was obvious that he had touched many lives.

Scott Williams, who played for the Chicago Bulls and now the Philadelphia 76ers said "I've never made a major decision in my life without consulting with Coach Smith, and I can promise you most other guys (who have played for him) can say the same thing."

The news conference was not without its lighter side however. At one point Smith, talking of why he wouldn't dare announce his retirement now but make it effective at the end of the season said with a smile, "Can you imagine now many rocking chairs at different places I would get and (people) acting like they like you?"

And symbolically, there was Guthridge, who when asked about his first official duty as coach, literally looked down the table at Smith and asked, "Am I the head coach?" Smith nodded politely and Guthridge answered.

But despite the occasional joke the somber mood in the room could not be ignored. It almost seemed as if we were attending a funeral. Sadly, in a way we were.

Dean Smith, one of the greatest basketball coaches of all time, was, in fact, a better man than he was a coach. That is why this is such a great loss to the world of college basketball, not because a great coach has been lost, but because a great man has been lost. Smith was the type of man who year after year turned young, talented boys into productive, loyal men.

Examples of Smith's contributions to North Carolina, college basketball and indeed the country abound. Several years ago, at a time when he wasn't popular and hadn't established himself as a great coach, Smith committed himself to the civil rights movement, both financially and otherwise.

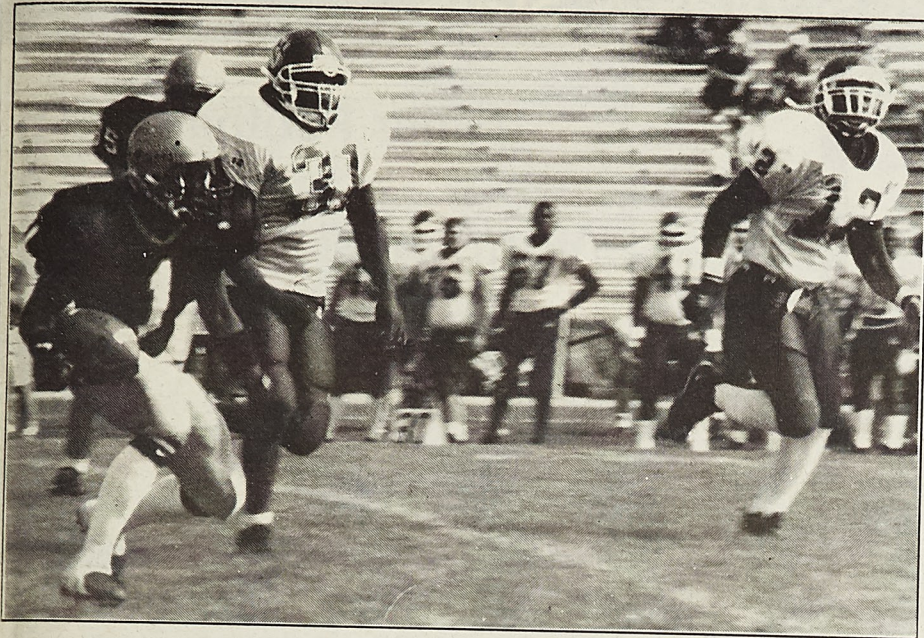
He did all of this in a segregationist state and put his future at great risk. This is just one of the many examples of things that don't show up in those statistical boxes that tell you how many games he won, how many Final Fours his teams reached, and how many all-Americans he produced.

We'll never know how important his influence was in changing discriminatory laws and practices. He would often, just by making a few phone calls, get a job for an African-American kid who had never dribbled a basketball in his or her life. He was less concerned with the well-being of his team than he was with the well-being of the university and he did a wonderful job of improving both.

Great coaches are wonderful assets to society, particularly one as sport-obsessed as ours. But men of depth, decency and influence such as Dean Smith come along rarely. Even the simple transition of retirement takes on a whole new meaning when a man of his stature and prominence is forced to move on.

The University of North Carolina basketball team is in the capable hands of Bill Guthridge. Despite losing a great coach, they will no doubt continue on in their winning tradition without Smith. But the hole that Smith has left his team, his university, and basketball as a whole will not be easily filled.

Comments, Questions, Ideas? Contact me at bjn@umz.edu.



Junior football player Ed Starks runs the ball in the Miners' homecoming game Sat. Oct. 11. The Miners fell to the Bearcats by 35 points.
photo by Brian Holley

Miners lose 38-3 against Bearcats

by Sean Ellis
Staff Writer

The University of Missouri-Tolla Miners will face the Truman State University Bulldogs Saturday, Oct. 18 at Truman State at 2 p.m. The Miners will face the Bulldogs with a 1-5 record after coming off a 38-3 homecoming loss last week to the Northwest Missouri State Bearcats.

The Miners have an overall record of 40-22-4 against the Bulldogs. Their last game against the Bulldogs resulted in a 30-14 home loss for the Miners. Last week against the Bearcats the Miners faced an undaunting offense and unbreakable defense. The Miners could receive the opening kickoff. In the first drive of the game the Miners

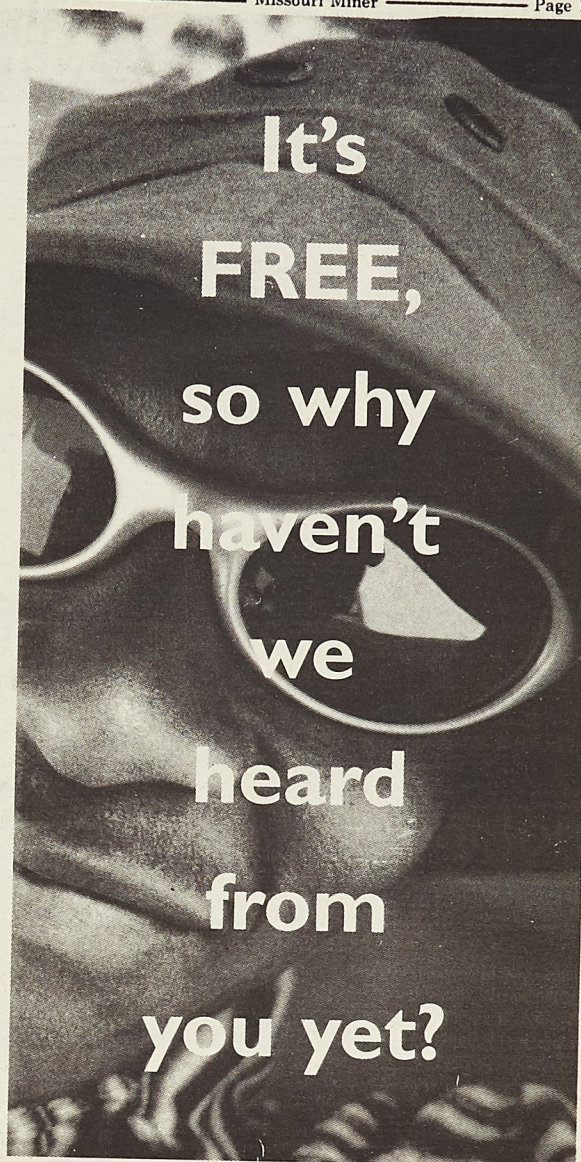
ran four quick plays for a total gain of six yards and had to punt the ball away. The Bearcats then answered on their first drive with a five play, 69 yard drive ending in a 42 yard touchdown pass from Bearcat quarterback Chris Greisen to receiver Willie Cohen.

The Miners second drive would once again be a short, four play possession, forcing them to once again punt the ball to the Bearcats. That would give the Bearcats the ball on the Miner 30 yard line. Three short plays later the Bearcats would once again score on a four yard run by Bearcat runningback Derek Lane. After the successful point after attempt the score would stand at 14-0 in favor of the Bearcats. The remainder of the first quarter would see both the Miners and the Bearcats com-

pleting two unsuccessful drives. At the end of the quarter the Bearcats would have the ball at second down and seven to a first down, on the Miners 25 yard line.

The second quarter opened with a seven play, 58 yard drive by the Bearcats. It would be capped by a successful 27 yard field goal by Bearcat kicker Dave Purnell. Both teams would then run two unsuccessful drives each before the Miners first score would come. The scoring drive would begin with 6:08 remaining in the first half and the Miners would have the ball on their own 38 yard line. They would run 12 plays and drive the ball 42 yards in 4:54. The scoring play would start on the

see Football on page 20



Miner Match-up

UMR Miners at Truman State

Site: Kirksville, Mo.
Date: Oct. 18, 1997
Time: 2:00 p.m. CDT

1997 Record
UMR: 1-5
Truman State: ?-?
Last Match-up:
Truman State 30, UMR 14

Players To Watch

UMR: Offense- Matt Brueckler (QB), Elliot Jackson (WR), Jason Wagoner (TB)
Defense- Brian Lewis (DL), Jeff Fulks (DB)



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Men's Golf

October 6-7

Crossroads of America Invitational

UMR - 15th / 17

T44. Bob Naugle, 232; T63. Bill Kuess, 239;
T74. Eric Fryatt, 245; T74. Andy Laegler,
245; 80. Zach Nixon, 250.

Miner Football

**Northwest Missouri
State - 38**

UMR - 3

Men's Soccer

Tuesday, Oct. 7

Quincy 5, UMR 0

Friday, Oct. 10

*UMR 6, Southwest
Baptist 0*

Women's Soccer

Tuesday, Oct. 7

UMR 2, Quincy 0

Friday, Oct. 10

UMR 11, Southwest Baptist 0

Sunday, Oct. 12

UMR 2, Metropolitan State 1

Cross Country-Men's

Missouri/Borders State Invitational

UMR - 9th / 14

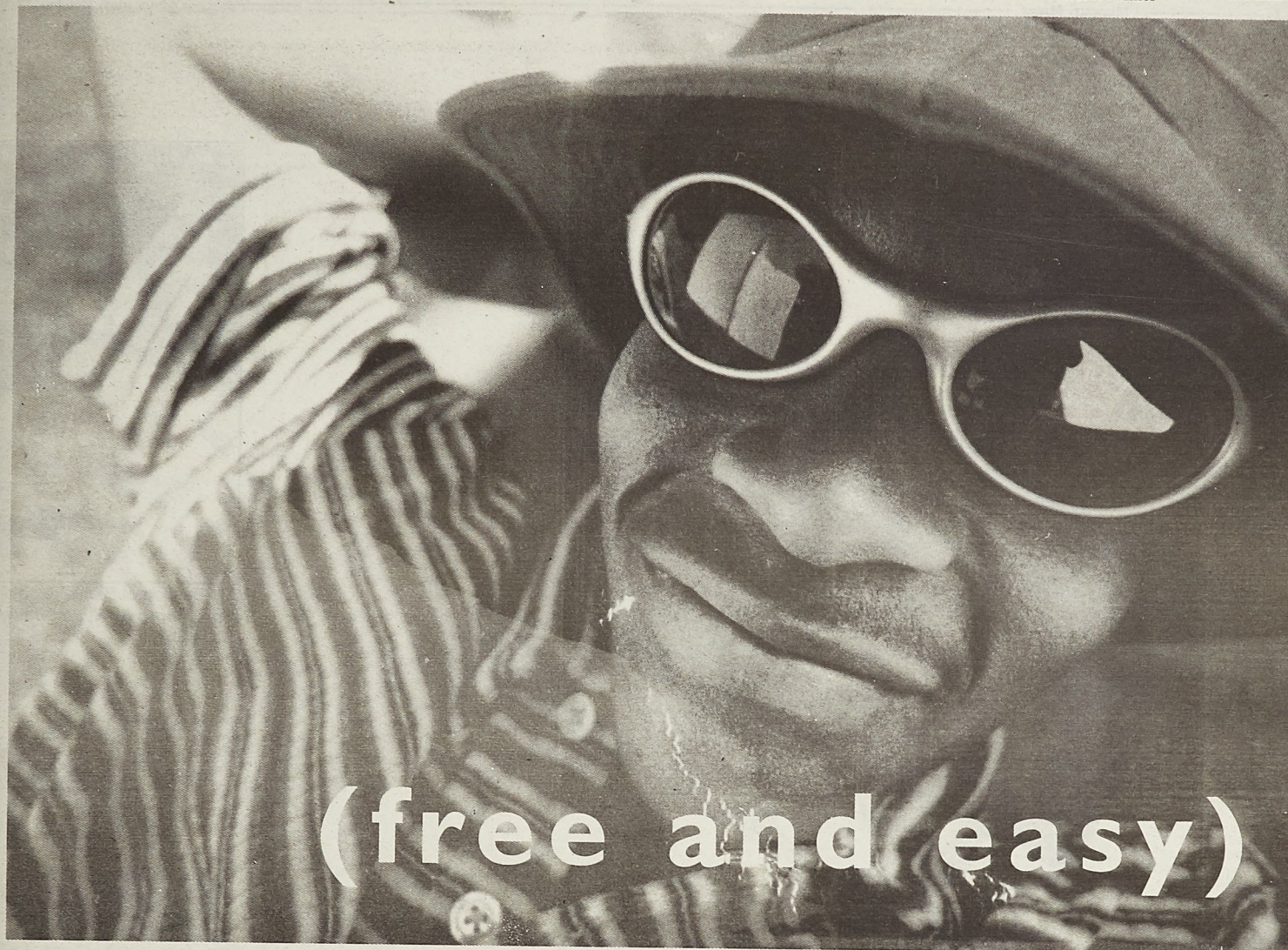
60. Ben Mulvaney, 27:04; 73. Matt Hagen, 27:14; 83.
Kevin Johnson, 27:24; 85. Craig McCauley, 27:25;
102. Josh Sales, 27:34; 278. John Sanders, 29:33;
284. Tim Albers, 29:45; 364. Dan Saylor, 31:32.

Cross Country-Women's

Missouri/Borders State Invitational

UMR - 7th / 16

61. Jennifer Frazer, 19:41; 82. Tracy Jones, 19:59;
102. Sheri Lentz, 20:12; 150. Sheryl Ziccardi, 20:44;
305. Julia Kuseski, 22:37; 337. Debbie Leonard,
23:11; 338. Mindy Settles, 23:14.



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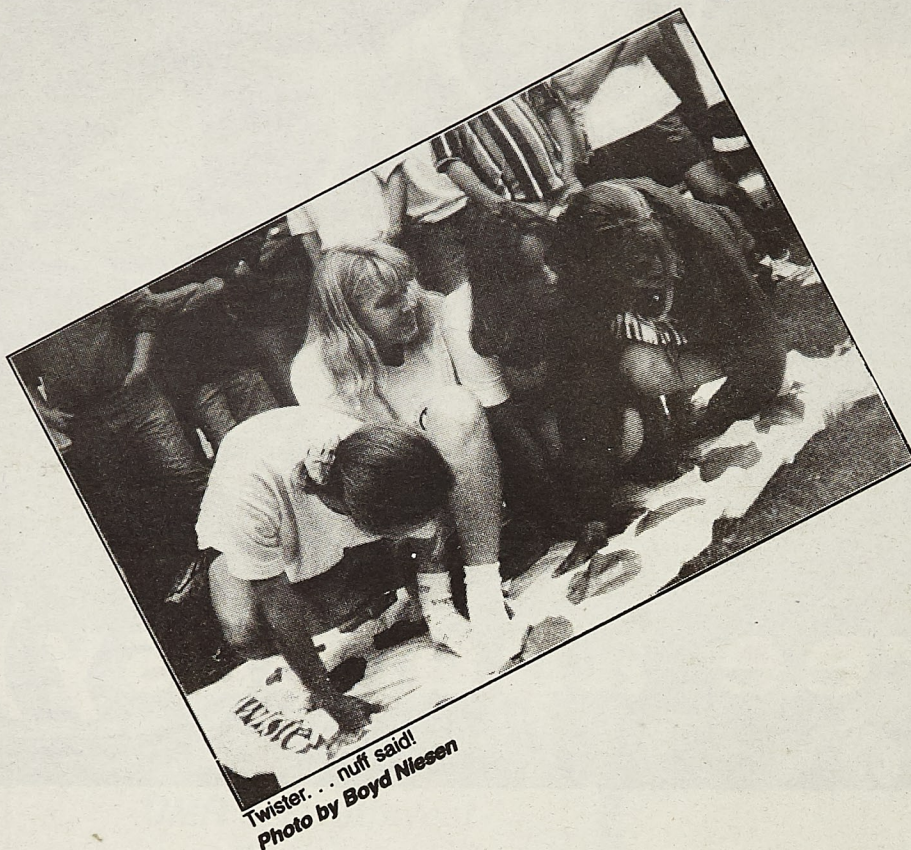
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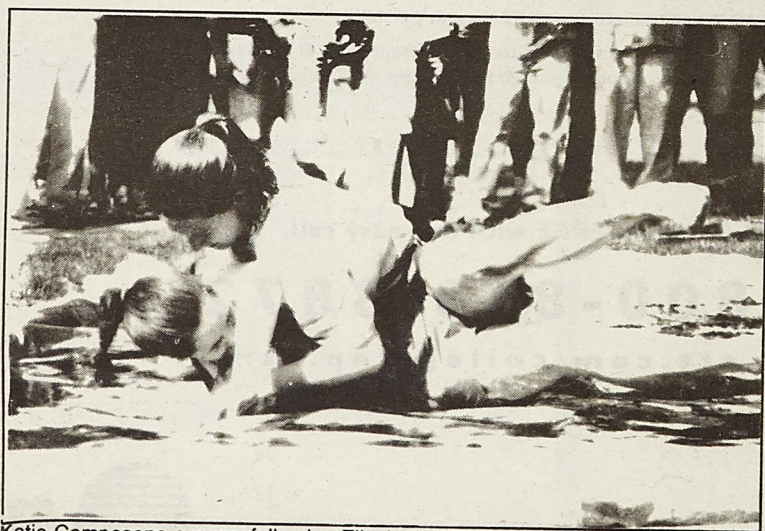
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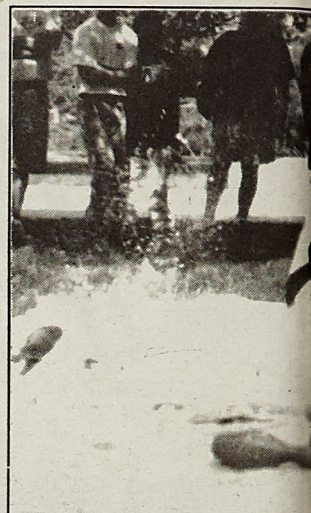




Twister. . . nuff said!
Photo by Boyd Niesen



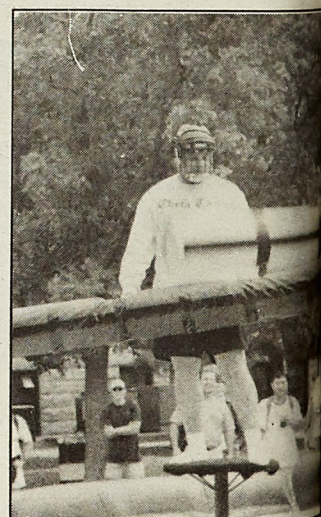
Katie Compeseno successfully pins Elizabeth Willis to win this match of jello wrestling Photo Wendy Hoffman



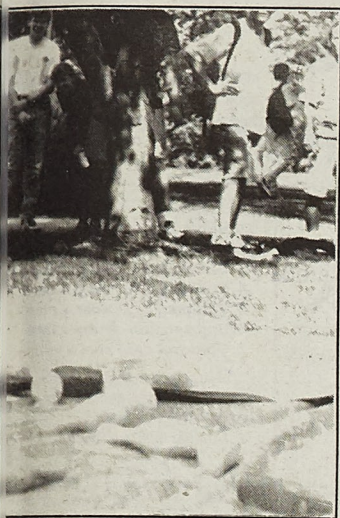
Joe Benson of ΣΧ makes a diving move during the competition. Photo by Ryan Shawgo

Homecoming 1997

Once in A While



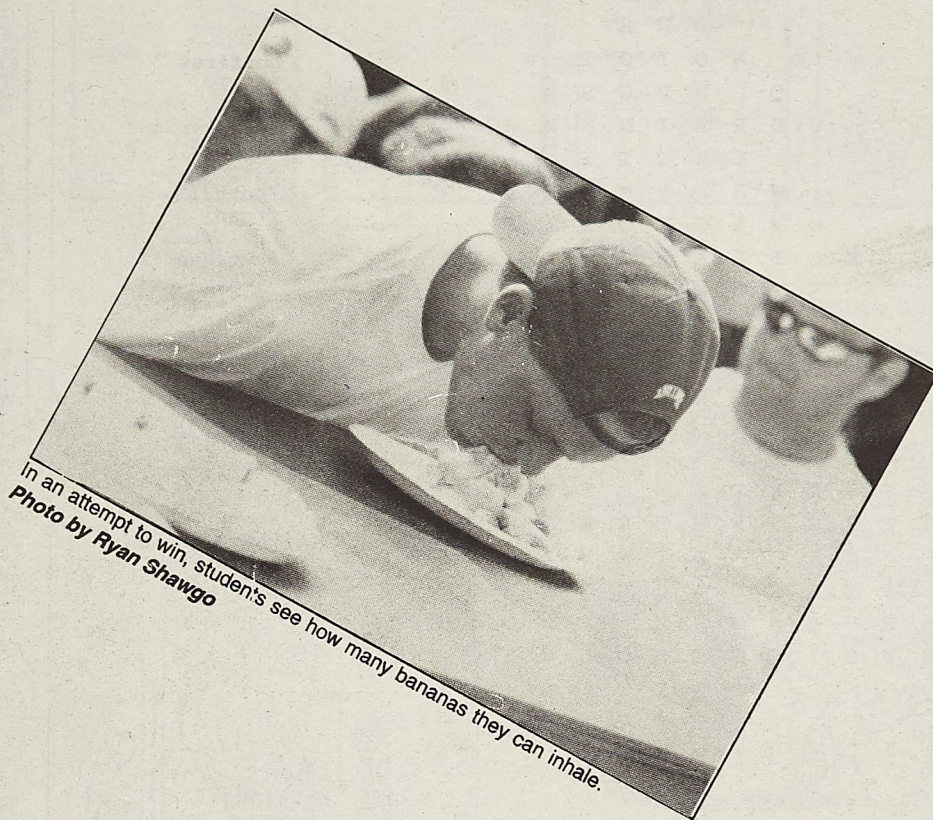
Tom Mee wins the Joust by knocking his opponent off the stand. Photo by Ryan Shawgo



s a diving
hawgo
pins during the Belly Flop compe-

eding 1997

ce in A Time



In an attempt to win, student's see how many bananas they can inhale.
Photo by Ryan Shawgo



ms off the stand.



Tim Stephens of ΣN attempts to pin William Feickert for XΩ while jello
wrestling Photo Wendy Hoffman

Diversions

WORD SEARCH - AUTUMN...

G
 D N R
 W O I O I
 Q L W V G S M
 U D R A I N N M H
 Y S G I I
 W H J S M K R
 O V A G K O P A F
 X G B L K N C M K A V
 Z L W A E U I
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bonfires
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 cider
 cornucopia
 equinox

football
 frost
 halloween
 hayrides
 homecoming
 jackets

leaves
 october
 pumpkins
 rain
 raking
 scarves

snow
 thanksgiving
 transition

Campus Gossip

The Miner is charging a \$0.25 fee for every gossip submission to The Miner. There are envelopes on The Miner Submission Box outside the office in 103A Norwood Hall.

20 pounds of Coal are consumed per person per day

GEM

UN-MIX AND MATCH WORD WORKOUT

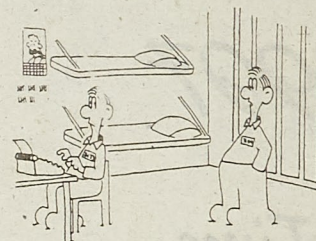
YOU ARE provided with definitions and anagrams below to find seven eight-letter words that fit in the framework of letters at left! How long will it take you to find them?

Definitions:	Anagrams:
1. Bugle call	live + reel
2. Wristband	care + belt
3. Game plan	stat + grey
4. Cut back	seed + care
5. Plot plan	soar + nice
6. Short month	ruby + fare
7. Up-down car	real + vote

Letters of anagram words, of course, require unscrambling to form words in question.

Time limit: 2 min. each.

Elevator
 1. Reveille 2. Bracelet 3. Strategy 4. Decrease 5. Scenario 6. February 7.



"Do you really feel you're in a position to write an advice column?"

FACTOIDS!

- Dueling is legal in Paraguay as long as both parties are registered blood donors.



- The characters Bert and Ernie on Sesame Street were named after Bert the cop and Ernie the taxi driver in Frank Capra's "It's A Wonderful Life."

- It was discovered on a space mission that a frog can throw up. The frog throws up its stomach first, so the stomach is dangling out of its mouth. Then the frog uses its forearms to dig out all of the stomach's contents and then swallows the stomach back down again.

- Armored knights raised their visors to identify themselves when they rode past their king. This custom has become the modern military salute.

- White Out was invented by the mother of Mike Nesmith (Formerly of the Monkees)

- Sylvia Miles had the shortest performance ever nominated for an Oscar with "Midnight Cowboy." Her entire role lasted only six minutes.

- Charles Lindbergh took only four sandwiches with him on his famous trans-Atlantic flight.

- Goethe couldn't stand the sound of barking dogs and could only write if he had an apple rotting in the drawer of his desk.

- If a statue in the park of a person on a horse has both front legs in the air, the person died in battle; if the horse has one front leg in the air, the person died as a result of wounds received in battle; if the horse has all four legs on the ground, the person died of natural causes.

- Gilligan of Gilligan's Island had a first name that was only used once, on the never-aired pilot show. His first name was Willy. The skipper's real name on Gilligan's Island is Jonas Grumby. It was mentioned once in the first episode on their radio's newscast about the wreck.

- In England, the Speaker of the House is not allowed to speak.



- Playing cards were issued to British pilots in WWII. If captured, they could be soaked in water and unfolded to reveal a map for escape.

- The "L.L." in L.L. Bean stands for Leon Leonwood.

- Ivory bar soap floating was a mistake. They had been overmixing the soap formula causing excess air bubbles that made it float. Customers wrote and told how much they loved that it floated, and it has floated ever since.

— From the Internet

Comics

DAVE by David Miller

TRUE!

by Daryl Cagle



Source:
Harpers Index
quoting
Gallup poll

12/12
DARYL
CAGLE

5% of us think the afterlife will be boring.

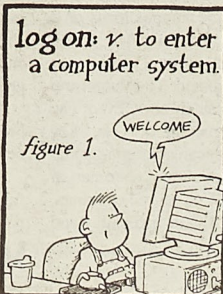


figure 1.

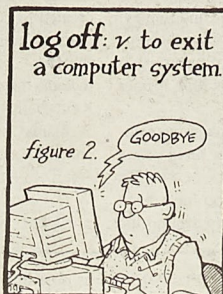


figure 2.

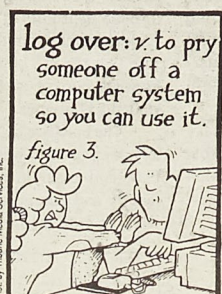


figure 3.

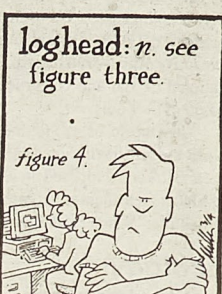


figure 4.



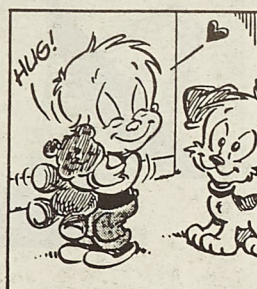
"You're famous, Artie! Look!
You made the front page!"

That's Jake



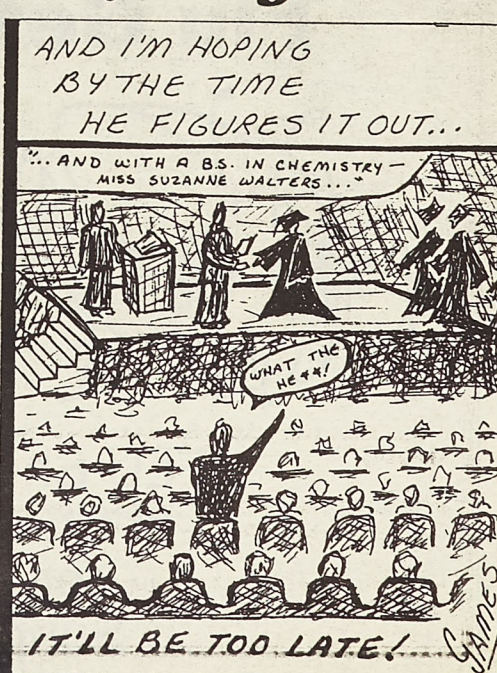
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BUTCH AND DOUGIE by ALEX HOWELL



MINER ADJUSTMENTS

By C. James



Full Circle continued from page 1

and staff.

The campaign is being co-chaired by Fred and June Kummer of St. Louis. Fred Kummer, a 1955 civil engineering graduate of UMR, is president and chief executive officer of HBE corp., an international design and construction firm based in St. Louis.

"It's up to us as alumni to make UMR the best institution it can possibly be, and to keep it focused on its mission of educating leaders as we enter the new millennium," stated Fred Kummer.

Ecology continued from page 1

development arm of Lucent Technologies, said.

"However," Laudise continues, "we need more basic research in many areas: to develop environmentally benign processes and products, assess life cycles, develop design tools, model environmental impact priorities, design for material and energy minimization, understand interactions between product use and the environment, design for disassembly or recycling, assess environmental risks, and find ways to encourage pollution prevention through legal, regulatory, economic and management processes."

A total of \$1.2 million in industrial ecology awards were received by 13 new researchers and five researchers renewing their fellowships.

Correction

On page 1 of the October 8 issue of the Missouri Miner, a degree in philosophy should have been added to the list of other liberal arts degrees.

UMR's campaign theme focuses on "coming full circle". Today's donors, the students of the past, help support today's students. After today's students graduate, they will become alumni that support the university through their gifts of time and money. Park explained, "In this way, they ensure that the full circle of partnership between current students and former students continues."

The Full Circle Campaign has actually been in the works for three years. Park and other members of UMR's faculty and administration have been working with alumni from around the

country to put the Full Circle Campaign into place. Already \$25.6 million of the \$60 million campaign goal has been realized.

A campaign leadership team consisting of five alumni has also been created to help the campus focus on a plan of action to keep UMR at the forefront of educational excellence through this campaign. The alumni are: Keith Bailey, president and CEO of The Williams Companies Inc. of Tulsa, Okla. and a 1964 mechanical engineering graduate; Tom Holmes, retired chairman of W.R. Grace and Co., retired chairman, president, and CEO of Ingersoll Rand

Co. and a 1950 mining engineering graduate; Zeb Nash, manager of manufacturing for basic chemicals for Exxon Chemical Co. and a 1972 chemical engineering graduate; Cindy Tang, founder and CEO of Insight Industries Inc. and a 1985 economics graduate; and Robert Garvey, chairman and CEO of Birmingham Steel and a 1961 metallurgical engineering graduate.

Campaign leaders hope UMR's Full Circle campaign inspires alumni to new levels of giving.

"We have tremendously successful alumni, from entrepreneurs to corporate leaders to scientist and inven-

tors," said Bailey. "We can demonstrate parity with other nationally ranked institutions, but as alumni we haven't been giving back to UMR in proportion to what we have been able to accomplish. There have been exceptions, but we would like to see gifts of \$10,000, \$100,000 and \$1 million occur more frequently."

KUMR continued from page 1

of KUMR's 25th anniversary celebration. New memberships totalled 91, and pledge amounts ranged from \$20 to \$1000, not to mention the challenge grants.

The newest show in their programming "A Prairie Home Companion," helped attract new members to the station, and as a plus the listeners could register for a drawing to attend a live performance of the show held in Minnesota.

The largest number of pledges came in during National Public Radio's (NPR) Morning Edition. "If the success of our drive can be considered an economic indicator, then our economy must be booming here in South Central Missouri," said Janet Turkovic, KUMR's general manager.

"The generosity of our public throughout this region shows how much people value the variety and diversity of our programming here at the station.

"It also shows how Missourians dedicate themselves to the things that they love. We only had to ask, and the dollars just flowed into the station."

FTX continued from page 1

to varsity sports, even had an opportunity to take a 10 K road march that night.

Saturday was filled with more excellent training. The cadets zeroed their M-16's and then tackled both a day and night land navigation course. The courses are the same rigorous land navigation courses that the engineering schools at Fort Leonard Wood use.

All the cadets were given a map, a compass, and three points to plot. During both the day and night land navigation courses the cadets must find three points in two and a half hours. Though the courses were very tough, the UMR cadets did well.

On Sunday, the MS 20 class, consisting of UMR students, joined the cadets at the qualification range. The qualification range consists of 40 pop up targets that range from 50 meters to 300 meters. Both the students and cadets were given 40 rounds of ammunition to hit as many targets

as possible.

To qualify, a person must hit at least 23 out of 40 targets. For most of the students it was the first time they had fired an M-16 rifle. In total, 16 out of the 23 who fired qualified.

There are three different divisions of qualifications which include: Marksman (23-29 hits), Sharpshooter (30-35), and Expert (36-39). The following cadets and students qualified as Marksman: Devillez (27), Swingle (29), Monero (23), Kamman (23), and Prattner (26). Those who qualified Sharpshooter are as follows: Bartels (33), Henry (33), Miller (30), Hubler (35), Latham (30), Ballard (35), Cullen (30), Young (35), Overboe (31), Mikrut (35), and Humble (30). Congratulations to all the students and cadets.

The Weapons FTX is an essential part of the Army ROTC program. It gives cadets a chance to prepare for Advanced Camp. The cadets at UMR tend to do well at Advanced Camp because of the quality of training they receive at the winter and spring FTX's.

Mine continued from page 1

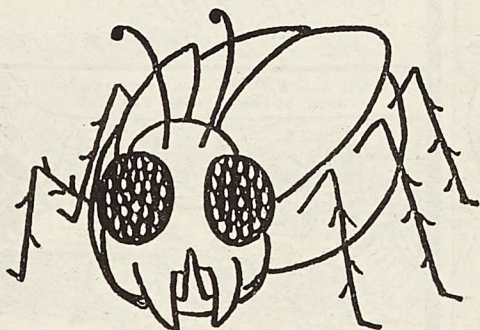
simulated mine disaster situation.

Scoring was based on how well they follow the basic rules and regulations in carrying out a rescue. The contest was held underground in an actual mine environment. In the beginning of the contest a designated contest official, acting as the mine manager, described the simulated disaster in detail, including what had happened and how many injured people in the mine needed to be rescued.

The Mine Safety and Health Administration (MSHA), the federal regulatory agency for the mining industry, set up the disaster scenario and judged the competition.



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Jones from page 6

gang violence and government anything but I don't think to try crack. Ban con right.

Ban alcohol it didn't work. Ban of it, might not be way that advertising to drink in the first it tasted good, though alcoholic drinks the Have I convi very quickly. I ho serious and though it was written. Th Sources of m

- http://wv
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- http://wv

Flower from page 5

yucky day.

Everyone n loved. There are so to need love and there are more w someone you care. easier than being me someone that look the time to say hel know you care. M just one of those c can make it a better I know that just a h from any of my fri makes me feel bet suffering from the we might as well other. I hope every day! Remember th very wonderful pe

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Jones from page 6

gang violence and helping to destroy inner cities, when it hardly costs our government anything to just let it be done freely. Legalize it? Sounds crazy, but I don't think too many people are going to jump all over the chance to try crack. Ban commercial production and advertising and we might be all right.

Ban alcohol? We already tried once before and learned big time that it didn't work. Banning commercial production and or (at least) advertising of it, might not be too shabby of an idea. As bad as beer tastes, there is no way that advertising and the media didn't mold people into seeing it as cool to drink in the first place. It psychologically biases them towards believing it tasted good, though. There are so many better tasting alcoholic and non-alcoholic drinks than beer.

Have I convinced you now? I doubt it. Otherwise, you make decisions very quickly. I hope you found humor in my argument along with some serious and thought provoking ideas. The humor should be found in the way it was written. The ideas should be found in what was written.

Sources of my statistics for the doubtful or curious:

- <http://www.druglibrary.org/schaffer/library/graphs/graphs.htm>
- <http://www.users.intelinet.com/~aclight/kim/legalizn.html>
- <http://www.unn.ac.uk/societies/islamic/about/misc/alcohol.htm>
- <http://www.glness.com/ndhs/stats.html>

Death from page 6

The first major trips were to Colorado, Florida, Wisconsin, New York and Canada. These trips were very fun for Nick, and are remembered as some of the best times with his dad. Once again, the van was a place to bond with his father.

Later, when Nick was 13, the van blew an engine, and it sat for three months as, once again, its fate was debated. The decision was made to replace it, and a new engine was installed. For the next four years, it became an annual ritual for him and his father to drive the van to an airshow in Wisconsin. His father and he would camp overnight and after the airshow they would find some other place in the country he wanted to drive to and go there. These trips were as close as Nick had come in his life to adventure.

As melodramatic as it sounds, one day, the van died. The choke on the carburetor stuck, and, as his dad left to go into a store, gas was spurting onto the

engine. The hot engine block ignited the fumes, starting a fire that ripped through the engine compartment. Wires and hoses first melted and then the dashboard started to disintegrate.

At this point Nick's father walked out and saw people looking at the source of the billowing smoke. He soon discovered that the van was burning, and the firefighters were on their way. The truck pulled up and they started spraying into the grill. The fire would not be extinguished. His father still held the hope that he could fix it. As the firefighters tried to break in the side window, his dad thought, "I can fix that." When they could not get through the side window the firefighters shattered the windshield, and his dad thought, "I can fix that." As the firefighters took a crowbar and bent the front frame out so they could get to the fire, his dad finally thought, "I can't fix that." They eventually extinguished the fire.

Nick and his father solemnly gutted parts from the soot covered interior, and sold the remaining hulk for scrap. It amazed Nick how sad he was

about a vehicle, but what amazed him more was how deeply it saddened his dad. This death affected him more deeply than any other tragedy in Nick's life. The van was like a best friend of the family, a best friend whom they now had lost. Strangely, it was one of the more important things in Nick's life.

Life and more importantly death come to us all. Sometimes we can ignore it, and sometimes we can dismiss it, but who are we kidding? Everyone knows that when death strikes, we feel the blow cut more deeply every time. When it's a family member, it hurts. When it's a friend, it hurts. When it's someone we admire, it hurts. When it's a van that has become as much a part of your life as anything can be, it hurts-badly. With the death of the Sturm-mobile, there was nothing Nick could do except choke up a few tears, take a deep breath, suck it in, go on with his life and mourn the death of a part of himself when he could. But life beckoned, and Nick answered her call with pride, dignity and grace. He would go on with life, and live it to its fullest.

Flower from page 5

yucky day.

Everyone needs to feel loved. There are so many reasons to need love and support, but there are more ways to show someone you care. Being nice is easier than being mean. If you see someone that looks down, take the time to say hello. Let them know you care. Many times it's just one of those days, but you can make it a better day by smiling. I know that just a hug or a smile from any of my friends or sisters makes me feel better. We are suffering from the same thing so we might as well support each other. I hope everyone has a great day! Remember that you are all very wonderful people!

Okra from page 7

from his pistol pods previously housed at his side in two knobby green holsters. A big green pie slab of seedy slime landed smack in the pasty girl's face. And in its place a beautiful seed covered facial peel folded back her pasty makeup to reveal a bright, happy, helpful young girl (kinda like the effect that my girlfriend achieves from that mud that she sometimes dons).

After a good talking too, the former dark girl gave back all the lunch boxes, and every child got to play on the play ground equipment, which was by the way real stuff, like slides, and swings, and merry-go-rounds, and not the so called safe play utilities available on our most advanced playgrounds. And that night, all the fishes and all the clams, and all the little kids in Bag Valley Land sang a song of thanks to Okraaaaaa Maaaaan!

Technology from page 8

The four-person crew will spend more than 90 days investigating the use of biological, mechanical and chemical means to recycle all their air and water and provide some of their food. Regenerative life support is a critical enabling technology for future human deep-space missions, since astronauts cannot carry the supplies necessary to support a trip to Mars or a base on the Moon.

The team plans to remain in the chamber until late December to evaluate the effectiveness of advanced regenerative life support systems.

Watch ads for money

Cybergold will announce Monday that it will begin crediting consumers' Visa bills when they view advertisements on the company's Web site or on sites that carry a CyberGold logo. Consumers will be paid 50 cents to \$5 for each ad they view to a spending limit of \$100 per month, according to CyberGold chief executive Nat Goldhaber. The deal is the newest example of interactive Net elements used to create new models for marketing.

New copyright bill introduced to congress

The fierce debate over the copyrighting of databases may have taken a significant step toward compromise with a little-known bill just introduced in congress. The Collections of Information Antipiracy Act would

outlaw the misappropriation of information in databases. Academics, librarians and consumer advocates warned that the previous legislation would erode individuals' rights to use information such as government data and small portions of published articles. Unlike its predecessor, however, Coble's bill permits nonprofit educational, scientific and research uses of databases without the owners' consent. It also permits the use of information for news-gathering purposes and allows commercial competitors to use "an individual item of information or another insubstantial part of a collection of information."

This information obtained from <http://www.science.daily.com>.

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Miners

from page 9

and 3 of which ended as goals for the opposition.

Starting the game for the Miners were John Almeida, Brian Koscielski, Kiefer, Ashley Dupree, Scott Vogelsang, Alan McMahon, B.J. Stuhlsatz, Chris Leonard, Gevan McCoy, Matt Long, and Hougland. Starters for Quincy included Chris Atkinson, Jonathan Douglas, Woodworth, Scott Roglas, Wilson, Doug Newsom, Doug Hilbert, Travis Dinkheller, Sean Collins, and Jason O'Donnell.

Salisbury said, "Our guys team is still young. If you believe that the other team is better than you before the game starts, they will be better than you, that is just what happens. I think we had a little of that in our head. This program has not been one of the best programs on the men's side, it hasn't been in the region for some time. You get that character that you think you are not as good, and some times you are. It is going to take us some time to build that back up. Quincy used to be really good. In the 70's they were awesome, they were a Division I team until a few years ago, but they are an average team now. UMSL and them are even."

Friday night, Oct. 10, the men again hosted a team, this time Southwest Baptist, under clear skies. The results were different in this game, as

UMR held the opposition scoreless.

Stuhlsatz began the scoring for UMR with a goal, off of a pass from center, assisted by Chris Leonard, 28 minutes into the contest. The next and last goal of the first period was contributed by Greg Naslund, unassisted, off of a rebound.

McCoy scored first in the second half with a head ball from cross, assisted by Kiefer. Stuhlsatz scored again four minutes later, with assists from Kiefer and McCoy, with another head ball. Nathan Wojtiekiewicz then got into the act, assisted by Jon Kwantes with a shot from 15 yards out. Conor Magee assisted Naslund for the final goal of the game, with a feed into the box for Naslund's shot at the 87 minute mark.

Starting for the Miners were Almeida, Koscielski, Kiefer, Dupree, Vogelsang, McMahon, Stuhlsatz, Leonard, McCoy, Long, and Levy. Starters for Southwest Baptist included Brad Brotherton, Mark Papp, Jeran Avery, Jon Ford, Matt Wallace, Paul Hawkins, Zack Waters, Shane Dublin, Jay Kendall, Aaron Cline, and Jeff Johnson.

Salisbury was encouraged with the win and said, "We got a big boost with our win over Southwest Baptist. We needed that for our confidence among other things and just to get back to .500."

Football

from page 11

Bearcat 20 yard line and would end in a successful 37 yard field goal for Miner kicker Brandon Risner. Those three points would bring the score to 17-3 in favor of the Bearcats.

On their next drive the Bearcats would answer with a score of their own. After a touchback would begin their drive on their own 20 yard line the Bearcats would run five plays in 1:07. The drive was capped by a 3 yard pass over the middle to Bearcat receiver Matt Becker. After the successful extra point kick the score would be 24-7 in favor of the Bearcats going into the second half. The Bearcats received the kickoff after halftime. The Bearcats first drive of the half would be an eight play, 92 yard drive. It exhausted 3:38 of the second half and would bring the score to 31-3 in favor of the Bearcats. The next six drives would be short, four play drives for each team, resulting in no first downs and experience for both teams punters. The final three drives of the third quarter would be unsuccessful for both teams and the score would be 31-3 entering the final quarter. The fourth quarter would open with the ball on the

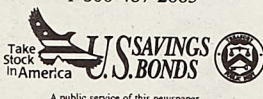
Bearcat 34 yard line and the Bearcats in control. Nine plays and 69 yards later the Bearcats would send runningback Derek Lane around the right side for a 15 yard touchdown. That would bring the score to 38-3 in favor of the Bearcats.

The final ten minutes would see the Miners attempt two more drives. Both drives ended just over the fifty yard line. The Bearcats saw the ball one more time and would be only three yards from another touchdown when an incomplete pass on fourth down would end their final drive. The final score of the game was 38-3 in favor of the Bearcats. As in most of the games so far this season the statistics show the Miner's loss. The Miners passes for only 106 yards while the Bearcats netted 219 yards in the air. On the ground the Miners only netted 57 yards while the Bearcats ran for 268 yards. These numbers gave the Miners an average gain per play of only 2.2 yards. The Bearcats average gain per play was 6.8 yards. The Miners only converted 17 percent of their third downs. The Miners did not enter Bearcat territory until late in the first half and would only see it again two more times in the game.

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Lady Miners

from page 12

UMR emerged victorious with a 2-1 win.

UMR opened the scoring with a goal by Splaingard, unassisted from about 25 yards out, with just over three minutes elapsed in the game.

Three minutes later, Metro State countered with another unassisted goal, this one coming from Katie Pierce as the ball took a Metro State hop past the UMR goalie.

These early goals would last throughout regulation time, and after two periods of play, both teams remained deadlocked at one goal apiece.

UMR triumphed as Sanders was able to score a goal in the sudden death overtime period. She was assisted by Fischer, the goal coming via a cross and breakaway.

The UMR coach was issued a yellow card at the 42 minute mark.

UMR's Bowman suffered a collision with a Metro State player and had to leave the game.

Starters consisted of Splaingard, Bowman, Rudy, Sanders, Szkrybalo, Fischer, Thomas, Douglas, McMillan, Meyers, and Johnson. Metro State started players Jenelle Andrews, Dawn Mitchell, Tarena O'Neill, Kari Pierce, Julie Ray, Alissa Allen, Kelly McDougal, Marisa Burks, Pierce, Vicki Chong, and Jennifer Pierce.

Salisbury discussed the game and the condition of injuries.

"This was a huge game for us, we needed to win this one badly. We needed to get past Metro State, they are a good team, and they had beaten one of the teams in our region just on Friday, so that was a big win. They are a real good team, they have been in and out of the top 25 all year. It was a huge win, and our girls knew it. The wind made it really ugly and tough to get in a rhythm, but we fought through it, and were able to pull it off. It is hard sometime to play a good team, then a bad team, and then a really good team. It is fun for homecoming, nice to win your homecoming game, which both teams did. It was a lot of fun, it's fun to work with a team that has that kind of heart and character, that is for sure. Tami Bowman, one of our captains, suffered a slight concussion, and I think she'll be fine for next week. I think we will just play it by ear, and if she needs to sit out an extra week, it is not going to hurt us, because we have got other players that can step in and play. So we are okay," Salisbury said.

Golf Match-up



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Date: Oct. 20-21, 1997
Location: Springfield, Mo.



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Majors!
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MIAA

Company: AK Ste...
Date of Interview: 10/15/97
Majors: ELEC MECH
Minimum GPA: 2.450
Sign-up released: 9/23/97
Work Location: M...
START 1ST CO-OP WO...

Company: Baxter Hea...
Date of Interview: 10/15/97
Majors: CHE ELEC E...
Minimum GPA: 2.450
Sign-up released: 9/23/97
Work Location: Mount...
BAXTER IS REQUIRED...
BEFORE INTERVIEW

Company: BHP Mine...
Date of Interview: 10/15/97
Majors: MET CHE
Minimum GPA: 2.000
Sign-up released: 9/23/97
Work Location: R...
START 1ST CO-OP WO...
INFORMATION MEE...

Company: Cargill Inc...
Date of Interview: 10/15/97
Majors: CHE MECH
USPerm
Minimum GPA: 2.950
Sign-up released: 9/23/97
Work location: Midwe...
INFORMATION MEE...
MARK TWAIN ROOM...
START 1ST CO-OP WO...
NOT A SUMMER JOB...

Company: Caterpillar...
Date of Interview: 10/15/97
Majors: MECH ELEC...
Minimum GPA: 2.750
Sign-up released: 10/9/97
Work Location: T...
START 1ST CO-OP WO...
1998 SESSION DATES...
AUGUST 24-DECEMB...
Information meeting 10...

Company: Chaparral...
Date of Interview: 10/15/97
Majors: MECH ELEC...
Minimum GPA: 2.000
Sign-up released: 10/7/97
Work Location: Midl...
START 1ST CO-OP WO...

Company: City Utilitie...
Date of Interview: 10/15/97
Majors: ELEC
Minimum GPA: 2.950
Sign-up released: 9/23/97
Work Location: Spring...
Co-op Work Session - J...

Company: Dana Spicer...
Date of Interview: 11/1/97
Majors: ELEC MECH
Minimum GPA: 2.000
Sign-up released: 10/7/97
Work Location: CC...

Company: Detroit Too...
Date of Interview: 10/15/97
Majors: MECH EMAN...
USPerm
Minimum GPA: 2.450
Sign-up released: 10/1/97
Work Location: Leban...
METAL PRODUCTS D...
start 1st co-op work ses...

Company: Dow Chemi...
Date of Interview: 10/15/97
Majors: CHE ELEC
USPerm
Minimum GPA: 2.800
Sign-up released: 9/23/97
Work Location: Freepo...
START 1ST CO-OP WO...
AUGUST 1998 PICK UP...
PICK UP DOW APPLIC...
COMPLETED AT TIM...

Employment

Co-Op

Company: AK Steel
Date of Interview: 10/27
Majors: ELEC MET
Minimum GPA: 2.450 Must be Junior Senior Sophomore standing.
Sign-up released 9/23/97 DEADLINE 10/13/97 8AM
WORK LOCATION: MIDDLETOWN, OHIO
START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Baxter Healthcare
Date of Interview: 10/13
Majors: CHE ELEC EMAN MECH CHEM
Minimum GPA: 2.450 Must be Sophomore Junior standing.
Sign-up released 9/22/97 DEADLINE 9/29/97 8AM
Work Location: Mountain Home, Arkansas
START 1ST CO-OP WORK SESSION JANUARY 1998
BAXTER IS REQUIRING EACH STUDENT TO PICK UP A BROCHURE AND READ IT BEFORE INTERVIEW AND LOOK AT ANNUAL REPORT.

Company: BHP Minerals
Date of Interview: 10/28
Majors: MET CHE
Minimum GPA: 2.000 Must be Junior Senior standing.
Sign-up released 9/23/97 DEADLINE 10/14/97 8AM
WORK LOCATION: RENO, NEVADA
START 1ST CO-OP WORK SESSION JANUARY 1998
INFORMATION MEETING ON OCTOBER 27 - DETAILS ANNOUNCED LATER

Company: Cargill Incorporated
Date of Interview: 10/16
Majors: CHE MECH
US/Perm
Minimum GPA: 2.950 Must be Junior standing.
Sign-up released 9/24/97 DEADLINE 10/2/97 8AM
Work location: Midwest
INFORMATION MEETING SCHEDULED FOR OCTOBER 13, 1997 7-8PM
MARK TWAIN ROOM UCE
START 1ST CO-OP WORK SESSION MAY/JUNE 1998
NOT A SUMMER JOB - CO-OP POSITIONS

Company: Caterpillar
Date of Interview: 10/30
Majors: MECH ELEC CHE MET CMPS
Minimum GPA: 2.750 Must be Sophomore Junior Senior Grad Stu. standing.
Sign-up released 10/9/97 DEADLINE 10/16/97
WORK LOCATION: PEORIA, ILLINOIS 1 HOUR INTERVIEWS
START 1ST CO-OP WORK SESSION JANUARY 1998
1998 SESSION DATES: JANUARY 20-MAY 8
AUGUST 24-DECEMBER 11
Information meeting 10/29/97 MCNUTT HALL 216 6-7 pm PIZZA SERVED

Company: Chaparral Steel
Date of Interview: 10/27
Majors: MECH ELEC MET EMAN
Minimum GPA: 2.000 Must be Junior standing.
Sign-up released 10/7/97 DEADLINE 10/15/97 8AM
Work Location: Midlothian, Texas
START 1ST CO-OP WORK SESSION JANUARY 1998

Company: City Utilities
Date of Interview: 10/17
Majors: ELEC
Minimum GPA: 2.950 Must be Sophomore Junior standing.
Sign-up released 9/29/97 Deadline 10/9/97
Work Location: Springfield, MO
Co-op Work Session - Jan-Aug 1998 or May-Dec 1998

Company: Dana Spicer Axle
Date of Interview: 11/05, 11/06
Majors: ELEC MECH
Minimum GPA: 2.000 Must be standing.
Sign-up released 10/7/97 Deadline 10/22/97 8am
WORK LOCATION: COLUMBIA, MISSOURI

Company: Detroit Tool
Date of Interview: 10/30
Majors: MECH EMAN
US/Perm
Minimum GPA: 2.450 Must be Sophomore Junior Senior standing.
Sign-up released 10/13/97 DEADLINE 10/24/97 8AM
Work Location: Lebanon, Missouri
METAL PRODUCTS DIVISION
start 1st co-op work session January 1998

Company: Dow Chemical Company
Date of Interview: 10/14
Majors: CHE ELEC
US/Perm
Minimum GPA: 2.800 Must be Sophomore Junior Senior standing.
Sign-up released 9/23/97 Deadline 9/30/97 8:00am
Work Location: Freeport, TX, Midland, Michigan
START 1ST CO-OP WORK SESSION JANUARY 1998 AND/OR MAY/JUNE 1998 THROUGH AUGUST 1998 PICK UP NATIONAL STUDENT PROGRAM BROCHURE.
PICK UP DOW APPLICATION AND DEGREE PLAN, 303D NORWOOD HALL, MUST BE COMPLETED AT TIME OF INTERVIEW

Company: Dow Corning Corporation
Date of Interview: 10/17
Majors: ELEC
US/Perm
Minimum GPA: 2.750 Must be Sophomore Junior standing.
Sign-up released 9/26/97 DEADLINE 10/8/97
WORK LOCATION: MIDLAND, MICHIGAN
START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Dynalogic Engineering
Date of Interview: 10/17
Majors: CHE ELEC EMAN MECH PHYS CMPS
Minimum GPA: 2.000 Must be Sophomore Junior Senior standing.
Sign-up released 9/8/97 DEADLINE 9/15/97 8AM
WORK LOCATION: ST. LOUIS, MISSOURI
START 1ST CO-OP WORK SESSION JANUARY 98 AND/OR MAY/JUNE 1998
INTERVIEW DATE HAS BEEN CHANGED TO OCT 17

Company: Eastman Chemical Company
Date of Interview: 10/13
Majors: MECH ELEC CHE
Minimum GPA: 2.950 Must be Sophomore Senior Junior standing.
Sign-up released 9/22/97 Deadline 9/29/97 8:00am
Work Location: Batesville, Arkansas
Great benefits. Housing available. small city but total population in the county is 35,000 - 3 work terms and keep a min 3.25, you will get a scholarship of \$1500
start 1st co-op work session January 1998

Company: EDS Unigraphics
Date of Interview: 10/29
Majors: AMTH CMPS
US Only
Minimum GPA: 2.700 Must be Sophomore Junior Senior standing.
Sign-up released 9/23/97 DEADLINE 10/15/97
WORK LOCATION: ST. LOUIS, MISSOURI (MARYLAND HEIGHTS, MO)
START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Edward D. Jones & Co.
Date of Interview: 10/24
Majors: CMPS MGTS
US Only
Minimum GPA: 2.950 Must be Junior Senior standing.
Sign-up released 9/24/97 Deadline 10/10/97 8AM
Work Location: St. Louis, Missouri
start 1st co-op work session JANUARY 1998 AND OR JUNE 1998

Company: Emerson Electric
Date of Interview: 10/29
Majors: MECH
Minimum GPA: 2.450 Must be Junior Senior Grad Stu. standing.
Sign-up released 9/23/97 Deadline 10/15/97 8AM
Work location: Paragould, Arkansas, Office & Manufacturing
Environment - work in final assembly area

Company: General Electric
Date of Interview: 10/28
Majors: MECH ELEC
Minimum GPA: 2.450 Must be Sophomore Junior Senior Grad Stu. standing.
Sign-up released 10/7/97 DEADLINE 10/17/97 8AM
Work Location: Jonesboro, Arkansas
START 1ST CO-OP CO-OP WORK SESSION JANUARY 1998
NEED TO HAVE STRONG COMPUTER INTEREST, AND WOULD LIKE STUDENTS TO HAVE HANDS ON WORK EXPERIENCE BACKGROUND

Company: General Electric Company
Date of Interview: 10/21
Majors: MECH ELEC EMAN
Minimum GPA: 2.950 Must be Sophomore Junior standing.
Sign-up released 9/18/97 Deadline 9/25/97 8AM
Work Location: FT. WAYNE, INDIANA. VARIOUS PLANT LOCATIONS
GE MOTORS & INDUSTRIAL SYSTEMS - 45 MINUTE INTERVIEWS
CANDIDATES FOR THE CO-OP ASSIGNMENTS WORK IN THE AREAS OF DESIGN, ANALYSIS, MANUFACTURING, AND SOURCING OF ELECTRIC MOTORS.
MINIMUM 3 WORK ASSIGNMENTS

Company: Georgetown Steel
Date of Interview: 10/21
Majors: ELEC MECH MET
Minimum GPA: 2.750 Must be Freshman Sophomore standing.
Sign-up released 9/30/97 DEADLINE 10/7/97 8AM
WORK LOCATION: KANSAS CITY, MISSOURI
START 1ST CO-OP WORK SESSION JANUARY 98 AND OR MAY/JUNE 1998

Company: GM Small Car Group
Date of Interview: 10/21
Majors: MECH
Minimum GPA: 2.950 Must be Sophomore Junior Senior standing.
Sign-up released 9/29/97 DEADLINE 10/10/97
WORK LOCATION: WARREN, MICHIGAN

Company: Harmon Industries
Date of Interview: 10/31
Majors: ELEC
Minimum GPA: 2.950 Must be Sophomore Junior standing.
Sign-up released 9/24/97 Deadline 10/1/97 8am
Work location Grain Valley, MO (KC metro area) or Riverside, Calif
1st co-op work session January 1998 or May/June 1998
CHANGED INTERVIEW DATE TO OCTOBER 31

Company: Heckethorne Manufacturing Sign-up Method: PRS-OPEN
 Date of Interview: 11/03
 Majors: EMAN MECH MET
 US Only
 Minimum GPA: 2.950 Must be Junior Senior Grad Stu. Sophomore standing.
 Sign-up released 10/7/97 Deadline 10/7/97 8am
 Work Location: Dyersburg, Tennessee
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Hussmann Corporation Sign-up Method: PRS-CLOSED
 Date of Interview: 10/20
 Majors: MECH ELEC CMPS
 Minimum GPA: 2.950 Must be Sophomore Junior Senior standing.
 Sign-up released 9/23/97 DEADLINE 10/6/97 8AM
 Work Location: BRIDGETON, MO (ST. LOUIS AREA)
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: IL Dept. of Transportation Sign-up Method: PRS-OPEN
 Date of Interview: 10/28
 Majors: CIVL
 Minimum GPA: 2.000 Must be Junior Senior standing.
 Sign-up released 9/23/97 DEADLINE 10/14/97 8AM
 WORK LOCATION: 15 COUNTY AREA AROUND SPRINGFIELD, ILLINOIS
 START 1ST CO-OP WORK SESSION JANUARY 1998 AND OR MAY/JUNE 1998

Company: ISP Chemicals Sign-up Method: PRS-CLOSED
 Date of Interview: 10/20
 Majors: CHE
 Minimum GPA: 2.950 Must be Sophomore Junior standing.
 Sign-up released 9/26/97 DEADLINE 10/3/97 8AM
 WORK LOCATION: CALVERT CITY, KENTUCKY (BY PADUCAH-WESTERN KY)
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Jefferson Smurfit Sign-up Method: PRS-OPEN
 Date of Interview:
 Majors: ELEC
 Minimum GPA: 2.000 Must be Sophomore Junior standing.
 Sign-up released 10/1/97 DEADLINE 10/24/97 8AM
 Work Location: Alton, Illinois
 start 1st co-op work session JANUARY 1998
 must be able to work at least 2 work sessions
 NOT INTERVIEWING HERE ON CAMPUS - WILL SELECT FROM PRESCREEN AND
 CONTACT STUDENTS DIRECTLY.

Company: KASCO Corporation Sign-up Method: PRS-OPEN
 Date of Interview: 10/20
 Majors: MECH MET EMAN
 Minimum GPA: 2.650 Must be Junior Senior standing.
 Sign-up released 10/1/97 DEADLINE 10/13/97 8AM
 WORK LOCATION: ST. LOUIS, MISSOURI
 START 1ST CO-OP WORK SESSION JANUARY 1998
 JOB DESCRIPTION AVAILABLE, CO-OP OFC, 303D NORWOOD HALL

Company: Landis & Staefa Sign-up Method: PRS-CLOSED
 Date of Interview: 10/17
 Majors: ELEC MECH EMAN CIVL
 US/Perm
 Minimum GPA: 2.450 Must be Freshman Sophomore Junior standing.
 Sign-up released 9/3/97 DEADLINE: 9/10/97 8AM
 WORK LOCATION: ST. LOUIS, MISSOURI
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Mark Andy Inc. Sign-up Method: PRS-FCFS
 Date of Interview: 10/15
 Majors: MECH
 US/Perm
 Minimum GPA: 2.950 Must be Sophomore Junior Senior standing.
 Sign-up released 9/24/97 DEADLINE 10/1/97
 WORK LOCATION: CHESTERFIELD AND EARTH CITY, MISSOURI (ST. LOUIS AREA)
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Olin Corporation Sign-up Method: PRS-OPEN
 Date of Interview: 10/29
 Majors: MECH CHE MET CMPS ELEC CER EMAN MGTS
 US/Perm
 Minimum GPA: 2.650 Must be Sophomore standing.
 Sign-up released 9/23/97 Deadline 10/15/97 8am
 Work Location: E. Alton, Illinois (close to St. Louis)
 1ST WORK CO-OP JANUARY OR MAY 1998
 VIDEO CONFERENCING INTERVIEW - PICK UP SHEETS ON "TIPS FOR VIDEO
 INTERVIEWING"

Company: Oryx Energy Sign-up Method: PRS-FCFS
 Date of Interview: 10/15
 Majors: PETR GEOL MECH
 Minimum GPA: 2.000 Must be Junior Senior Grad Stu. standing.
 Sign-up released 9/24/97 Deadline 10/1/97 8am
 Work Location: Dallas, Texas
 Start 1st co-op work session January 98, May/June 1998 or August 1998
 INFORMATION MEETING SCHEDULED 6-7PM OCTOBER 14, 1997
 UCE 213 MISSOURI ROOM

Company: Pepsi-Cola Company Sign-up Method: PRS-OPEN
 Date of Interview: 10/24
 Majors: ELEC EMAN MECH
 Minimum GPA: 2.000 Must be Senior standing.
 Sign-up released 9/23/97 DEADLINE 10/10/97 8AM
 WORK LOCATION: ST. LOUIS, MO
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Sporlan Valve Sign-up Method: PRS-CLOSED
 Date of Interview: 10/21
 Majors: MECH ELEC
 Minimum GPA: 2.750 Must be Junior Senior standing.
 Sign-up released 9/23/97 Deadline 10/8/97 8am
 Work Location: Washington, Missouri - Headquarters
 Start 1st co-op work session January 1998 finish August 1998

Company: Sundstrand Corporation Sign-up Method: PRS-CLOSED
 Date of Interview: 10/20
 Majors: MECH ELEC AERO
 US/Perm
 Minimum GPA: 2.750 Must be Sophomore Junior standing.
 Sign-up released 9/23/97 DEADLINE 10/6/97
 WORK LOCATION: ROCKFORD, ILLINOIS
 START 1ST CO-OP WORK SESSION JANUARY 1998

Company: Sunnen Products Sign-up Method: PRS-OPEN
 Date of Interview:
 Majors: ELEC EMAN MECH
 US/Perm
 Minimum GPA: 2.950 Must be Freshman Sophomore Junior standing.
 Sign-up released 9/30/97 Deadline 10/24/97 8AM (extended)
 Work Location: St. Louis, Missouri
 start 1st co-op work session January 1998 AND/OR MAY/JUNE 1998
 DEPENDING ON INTEREST - MAY INTERVIEW ON-CAMPUS

Company: Tennalum Div/Kaiser Aluminum Sign-up Method: Open
 Date of Interview: 10/20
 Majors: MET
 US/Perm
 Minimum GPA: 2.700 Must be Sophomore Junior standing.
 Sign-up released 9/2/97 DEADLINE until filled
 WORK LOCATION: JACKSON, TENNESSEE
 START 1ST CO-OP WORK SESSION JANUARY 1998 AND/OR MAY/JUNE 1998
 WILL RE-SCHEDULE FOR OCTOBER

Company: U.S. Space & Rocket Center Sign-up Method: Open
 Date of Interview: 10/28
 Majors: CHEM AERO MECH CHE PHYS AMTH LIFS ENGL ECON HIST
 US/Perm
 Minimum GPA: 2.450 Must be Junior Senior standing.
 Sign-up released 10/14/97 DEADLINE 10/21/97
 WORK LOCATION: HUNTSVILLE, ALABAMA
 START 1ST WORK SESSION JANUARY 1998
 INFORMATION MEETING 10/27/97 6PM UCE 211 MERAMEC ROOM
 NOTE: TEAM LEADER/COUNSELOR AT US SPACE CAMP

Company: U.S. Space & Rocket Center Sign-up Method: Open
 Date of Interview: 10/28
 Majors: CER CIVL ELEC EMAN GEE MET MIN NUCL PETR CMPS
 US/Perm
 Minimum GPA: 2.450 Must be Junior Senior standing.
 Sign-up released 10/14/97 DEADLINE 10/21/97
 WORK LOCATION: HUNTSVILLE, ALABAMA
 START 1ST WORK SESSION JANUARY 1998
 INFORMATION MEETING 10/27/97 6PM UCE 211 MERAMEC ROOM
 NOTE: TEAM LEADER/COUNSELOR AT THE US SPACE CAMP

Company: Union Pacific Railroad, Info. Tech. Sign-up Method: PRS-OPEN
 Date of Interview: 10/24
 Majors: ELEC
 US/Perm
 Minimum GPA: 2.450 Must be Freshman Sophomore Junior standing.
 Sign-up released 9/23/97 DEADLINE 10/10/97 8AM
 WORK LOCATION: OMAHA, NEBRASKA
 START 1ST CO-OP WORK SESSION JANUARY 1998 AND/OR MAY/JUNE 1998
 INFORMATION MEETING 10/23/97 7-8:30PM - 201 Norwood Hall

Company: Union Pacific RR Sign-up Method: PRS-CLOSED
 Date of Interview: 10/22, 10/
 Majors: MECH CIVL EMAN ELEC
 US/Perm
 Minimum GPA: 2.450 Must be Junior Senior Sophomore standing.
 Sign-up released 9/23/97 Deadline 10/8/97 8am
 WORK LOCATION: OMAHA, NEBRASKA AND LITTLE ROCK, ARKANSAS
 INFORMATION MEETING 10/21 - UCE 211 Meramec Room
 6-7 PM
 START 1ST CO-OP WORK SESSION JANUARY 1998 AND CONTINUE TO AUGUST 1998
 AND JUNE 1998 THROUGH DEC 1998 Homepage: www.uprr.com

Company: United Construction Sign-up Method: PRS-OPEN
 Date of Interview: 10/24
 Majors: CIVL
 Minimum GPA: 2.700 Must be Sophomore Junior Senior standing.
 Sign-up released 10/2/97 DEADLINE 10/14/97
 WORK LOCATION: ST. LOUIS, MISSOURI, LOUISVILLE, KY OR INDIANAPOLIS, IN
 START 1ST CO-OP WORK SESSION JANUARY 1998

Full-Time

ACME BRICK COMPANY Method: PRS-OPEN
P.O. Box 397 Interview Date: 10/29
Sealy, TX 77474
Attn: Mr. James Krueger, Plant Engineer
Degree Level: B Minimum GPA: 2.650
Majors: MECH
Grad Dates: 1297 00
Citizenship:
Position Available: Mngt Trainee/Project Engr
Position Location: Sealy, TX; Oklahoma
Deadline for submitting resumes: October 17
www.acmebrick.com

ADTRAN, INC. Method: PRS-OPEN
PO Box 070020 Interview Date: 10/28
Huntsville, AL 35807
Attn: Ms. Martha J. Goss, Engineering Admin. Asst.
Degree Level: B M PhD Minimum GPA: 2.950
Majors: ELEC CMPS
Grad Dates: 0597 1297 0598 0798
Citizenship:
Position Available: Design Engineer; Staff Scientist
Position Location: Huntsville, AL
Deadline for submitting resumes: October 16
www.adtran.com

AK STEEL Method: PRS-OPEN
1801 Crawford Street Interview Date: 10/27
Middletown, OH 45043-0001
Attn: Mr. Michael J. Lehman, Sr. Human Resources Rep
Degree Level: B Minimum GPA: 2.450
Majors: CHE ELEC MET EMAN MECH
Grad Dates: 0597 1297
Citizenship: US/Perm
Position Available: Management Trainee
Position Location: Middletown, OH
Deadline for submitting resumes: October 16

ALLIED SIGNAL AEROSPACE Method: PRS-OPEN
400 North Rogers Rd MS Interview Date: 10/24
Olathe, KS 66061-1294
Attn: Mr. Matt Whiting, Engineer
Degree Level: B Minimum GPA: 2.000
Majors: ELEC EMAN CMPS MGTS
Grad Dates: 1297 0598 0798
Citizenship:
Position Available: Software Engineer
Position Location: Olathe, KS
Deadline for submitting resumes: October 16

3DM INTERNATIONAL Method: PRS-OPEN
1501 BDM Way Interview Date: 10/28
McLean, VA 22102
Attn: Mr. Seth Feit, College Relations Manager
Degree Level: B M Minimum GPA: 2.800
Majors: ELEC CMPS MGTS AMTH
Grad Dates: 1297 0598 0798
Citizenship:
Position Available: Information available in 301 Norwood Hall
Position Location: Same as above
Deadline for submitting resumes: October 16
Information on position available in 301 Norwood Hall
www.bdm.com

BHP MINERALS, INTERNATION Method: PRS-OPEN
50 California Street Interview Date: 10/28
San Francisco, CA 94104
Attn: Mr. Richard D. Berry, Manager Staff Development
Degree Level: B Minimum GPA: 2.450
Majors: MIN
Grad Dates: 1297 0598 0798
Citizenship:
Position Available: Mining Engineer
Position Location: New Mexico
Deadline for submitting resumes: October 16
PRE-RECRUITMENT MEETING: Mond, Oct 27 - 6:00 p.m. - 216 McNutt Hall
www.bhp.com

BOEING - ST. LOUIS Method: Open
547 Phantom, MC 27617 Interview Date: 10/20
St. Louis, MO 63042
Attn: Ms. Sheila Lake, Staffing Specialist
Degree Level: B Minimum GPA: 2.700
Majors: EMAN MECH
Grad Dates: 1297 0598 0798
Citizenship: US Only
Position Available: Manuft Engrs/Structures, Fabrication, Installation
Position Location: St. Louis, MO
OPEN SIGN-UP DATE: Immediately
Information on position available in 301 Norwood Hall
www.bmdc.com

CLIENT-SERVERS SOLUTIONS Method: PRS-OPEN
008 Altom Court Interview Date: 10/29
St. Louis, MO 63146
Attn: Mr. Brian Butler, President
Degree Level: B M Minimum GPA: 2.000
Majors: CMPS
Grad Dates: 1297 0598 0798
Citizenship: US/Perm
Position Available: Database Develop; Windows Develop; C++ Programmer
Position Location: St. Louis, MO
Deadline for submitting resumes: October 18
www.csrad.com

COLTEC INDUSTRIES INC Method: PRS-OPEN
3105 Wismann Lane Interview Date: 10/28
Quincy, IL 62305-3116
Attn: Mr. Steve Meckes, VP of Human Resources
Degree Level: B Minimum GPA: 2.750
Majors: AERO ELEC EMAN MECH MET
Grad Dates: 1297 0598 0798
Citizenship: US/Perm
Position Available: Manufacturing Leadership Program
Position Location: Various U.S. cities
Deadline for submitting resumes: October 15
PRE-RECRUITMENT MEETING: Thurs, Oct 16 - 6:00 p.m. - 201 Norwood Hall
http://www.coltecindustries.com

INNO CORPORATION Method: PRS-OPEN
4901 Main Suite 300 Interview Date: 10/28
Kansas City, MO 64112
Attn: Ms. Judy Kashka, Technical Documentation Manager
Degree Level: B M Minimum GPA: 2.000
Majors: ELEC CMPS MGTS
Grad Dates: 0597 1297
Citizenship:
Position Available: Software Develop; Quality Assur; Customer Support
Position Location: Kansas City
Deadline for submitting resumes: October 16
Information on position available in 301 Norwood Hall
www.inno.com

INTERCONNECT DEVICES, INC. Method: PRS-OPEN
5101 Richland Avenue Interview Date: 10/28
Kansas City, KS 66106
Attn: Ms. George Brakovic, Recruitment & Training Sp.
Degree Level: B Minimum GPA: 2.000
Majors: ELEC MET MECH
Grad Dates: 0597 1297
Citizenship:
Position Available: Design Engineer
Position Location: Kansas City
Deadline for submitting resumes: October 17
www.idinet.com

JOHNSON CONTROLS, INC. Method: PRS-OPEN
2188 Welsch Industrial Interview Date: 10/29
St. Louis, MO 63146-4291
Attn: Mr. David A. Timm, Service Operations Manager
Degree Level: B M Minimum GPA: 2.950
Majors: ELEC MECH
Grad Dates: 0598 0798
Citizenship:
Position Available: Sales Engineer
Position Location: Nationwide
Deadline for submitting resume: October 17
PRE-RECRUITMENT MEETING: Tues, Oct 28, - Information to follow
Information on position available in 301 Norwood Hall
www.johnsoncontrols.com

LITTLEFUSE, INC. Method: PRS-OPEN
800 East Northwest Hig Interview Date: 10/27
Des Plaines, IL 60016
Attn: Ms. Pam Pietras, Human Resources Represent.
Degree Level: B Minimum GPA: 2.450
Majors: MECH
Grad Dates: 1297 00
Citizenship:
Position Available: Manufacturing Engineer
Position Location: Centralia, IL
Deadline for submitting resumes: October 16
www.littlefuse.com

MARATHON OIL COMPANY Method: PRS-CLOSED
PO Box 4814 Room 274 Interview Date: 10/28, 10/29, 10/31
Houston, TX 77210-4814
Attn: Ms. Debbie Groth, Recruiting Secretary
Degree Level: B Minimum GPA: 2.750
Majors: GEE MECH PETR GEOL
Grad Dates: 1297 00 0598 0798
Citizenship: US/Perm
Position Available: Engineers
Position Location: WY; TX; LA; OK; NM
Deadline for submitting resumes: October 16
PRE-RECRUITMENT MEETING: Mond, Oct 27, 6:00 p.m. - Missouri Room
www.marathon.com

MOBILE APPLICATION SER Method: PRS-CLOSED
320 W Port Place Dr Su Interview Date: 10/27
St. Louis, MO 63146
Attn: Mr. Rod Zimmerman, President
Degree Level: B M PhD Minimum GPA: 2.950
Majors: CMPS MGTS
Grad Dates: 0597 1297 0598 0798
Citizenship:
Position Available: Systems/Sales Engr; C++ Developer; Java Developer
Position Location: St. Louis, MO
Deadline for submitting resumes: October 16
http://www.mobileapps.com

MOTOROLA - LAND MOBILE Method: PRS-OPEN
1301 East Algonquin Interview Date: 10/28
Schaumburg, IL 60196
Attn: Ms. Gerri Bau, Coordinator
Degree Level: B M Minimum GPA: 2.000
Majors: CMPS
Grad Dates: 1297 0598 0798
Citizenship:
Position Available: Computer Software Engr.
Position Location: Schaumburg, IL
Deadline for submitting resumes: October 17

MTW CONSULTING Method: PRS-OPEN
 1900 Shawnee Mission P Interview Date: 10/14
 Mission Woods, KS 66205
 Attn: Mr. Chuck Austin
 Degree Level: B Minimum GPA: 3.000
 Majors: CMPS
 Grad Dates: 1297 0598 0798
 Citizenship: US/Perm
 THIS SCHEDULE HAS BEEN SET UP FROM RESUMES SENT TO THE COMPANY ON A DISK.

NATIONAL STEEL COMPANY Method: Open
 4100 Edison Lakes Park Interview Date: 10/28
 Mishawaka, IN 46545
 Attn: Ms. Maureen McCoige, Coordinator Personnel
 Degree Level: B Minimum GPA: 2.000
 Majors: CHE MET
 Grad Dates: 1297 0598 0798
 Citizenship:
 Position Available: Engineer
 Position Location: Portage, IN
 OPEN SIGN-UP DATE: October 21 - 8:00 a.m.
 www.nationalsteel.com

NATIONAL STEEL COMPANY Method: Open
 4100 Edison Lakes Park Interview Date: 10/28
 Mishawaka, IN 46545
 Attn: Ms. Maureen McCoige, Coordinator Personnel
 Degree Level: B Minimum GPA: 2.000
 Majors: ELEC MECH
 Grad Dates: 1297 0598 0798
 Citizenship:
 Position Available: Engineer
 Position Location: Portage, IN
 OPEN SIGN-UP DATE: October 21 - 8:00 a.m.
 www.nationalsteel.com

NORTHUP GRUMMAN CORP Method: PRS-OPEN
 8900 East Washington B Interview Date: 10/29
 Pico Rivera, CA 90660-3783
 Attn: Ms. Stephanie Moreno, Corporate College Recruitin
 Degree Level: B M Minimum GPA: 2.950
 Majors: ELEC CMPS AMTH
 Grad Dates: 0597 1298 0598 0798
 Citizenship: US Only
 Position Available: Engineer
 Position Location: Oklahoma/Southern California
 Deadline for submitting resumes: October 18
 Information on position available in 301 Norwood Hall
 www.northgrum.com

PSI-PROFESSIONAL SERVICES INDUSTRIES Method: Open
 510 East 22nd Street Interview Date: 10/27
 Lombard, IL 60148
 Attn: Ms. Traci Hirstein, Human Resources Coordinator
 Degree Level: B M Minimum GPA: 2.000
 Majors: CIVL
 Grad Dates: 0597 1297
 Citizenship: US/Perm
 Position Available: Staff Engineer
 Position Location: Nationwide
 OPEN SIGN-UP DATE: October 15 - 8:00 a.m.
 Information on position available in 301 Norwood Hall
 www.psiusa.com

RASKAS DAIRY, INC Method: Open
 165 N Meramec Ave Suit Interview Date: 10/20
 St. Louis, MO 63105-3780
 Attn: Mr. Bill Reebel, Industrial Relations Mangr
 Degree Level: B Minimum GPA: 2.000
 Majors: CHE EMAN MECH
 Grad Dates: 1297 00
 Citizenship: US/Perm
 Position Available: Project Engineer
 Position Location: St. Louis, MO
 OPEN SIGN-UP DATE: Immediately

SBC COMMUNICATIONS INC Method: PRS-FCFS
 One Bell Center, Suite Interview Date: 10/22
 St. Louis, MO 63101
 Attn: Mr. Mark Jacobi, Manager, Corp Staffing
 Degree Level: B M Minimum GPA: 3.000
 Majors: CIVL ELEC EMAN CMPS MGTS
 Grad Dates: 1297 00
 Citizenship: US/Perm
 SCHEDULE SET UP FROM RESUMES COLLECTED AT THE CAREER FAIR.

WORLD COM Method: Open
 One Williams Center MC Interview Date: 10/27
 Tulsa, OK 74172
 Attn: Ms. Pat Smith, Administrative Assistant
 Degree Level: B Minimum GPA: 3.450
 Majors: CHE AMTH ELEC CMPS MGTS MECH ECON
 Grad Dates: 0597 1297
 Citizenship: US Only
 Position Available: Switched Traffic Engr; Leased Facilities Planning
 Analyst; Local Access Planning Analyst; Network Business Analyst;
 Network SAS Analyst
 Position Location: Tulsa, OK
 OPEN SIGN-UP DATE: October 20 - 8:00 a.m.

CANCELLATIONS, CHANGES, ETC.

CANCELLATIONS

Ford Motor Company - Summer Schedule Only has been cancelled

ComEd - October 9 - Chicago, IL
 Schedule has been cancelled

Raytheon TI Systems - October 15
 Schedule has been cancelled

Raytheon E Systems - Greenville - October 14
 Schedule has been cancelled

Motorola - Cellular Sector, Arlington Hgts, IL
 October 13 - Schedule has been cancelled

UMR Computing & Information Services

<http://www.umar.edu/~cchtml/>

OFFICE: M/CS 114 #341-4841; M-F 8:30pm - 4:30pm

CLC: M/CS 104/108

24 Hours Continuous: Sunday 8:00am - Saturday 2:00am

Saturday: 8:00am - Midnight

HELPDESK: <http://www.umar.edu/helpdesk/>

M/CS 104 #341-HELP(4357)

E-mail problems to: helpdesk@umar.edu

HelpDesk Question/Answer Archive

Everyone has questions that they need answered, but there's not always someone around to ask. We at Computing Services' Helpdesk understand this problem. Since we are not always available to help you we have compiled the *HelpDesk Question/Answer Archive*. The Archive is linked from the HelpDesk Home Page which is at the following URL: <http://www.umar.edu/helpdesk>. Inside The Archive you will find answers to questions covering a broad range of topics, from how to change your password to solving your Dial-Up problems. Even though there are hundreds of entries in The Archive, finding something to help fix your problem is still quick and easy. All you have to do is enter a few words describing or relating to your specific problem, and the search engine takes it from there. All entries in The Archive containing one or more of the words that you searched on are returned to you so that you may pick the one that best suits your needs. For help finding or using The Archive, contact HelpDesk.



12th & PINE 364-3311
 RIGHT NEXT TO CAMPUS

Thursday
 the Chiefs
 &
 the Chargers
 Budlight Promo

THE MINERS FAVORITE HANGOUT
 WE CATER TO UMR

ENJOY OUR LARGE SELECTION OF GAMES AND
 MUSIC

Friday Lunch Special Tacos & The Grotto's

FAMOUS BURRITOS

11:30-2:00

Financial Aid

RURAL MISSOURI, INC.

If you have been employed as a farmworker in the past two years, you may be eligible to receive free tuition assistance for your education. If you have worked as a farm, orchard, greenhouse or poultry/egg production employee, you may qualify. To obtain details and the field representative closest to you call 1-800-234-4971.

CHRYSLER ANNOUNCES NEW SCHOLARSHIP PROGRAM

With an eye toward assisting outstanding college bound students, Chrysler Corporation recently awarded 1,000 grants to 40 recipients through its new Junior Golf Scholarship Program. Even though the majority of the winners play golf, all selections were made based upon their academic and extracurricular effort. For more information on this exciting program call 1-800-856-0764.

DEPARTMENT OF THE ARMY U.S. ARMY HEALTH PROFESSIONAL SUPPORT AGENCY

Let the Army pay your way through Medical, Dental Optometry School, or a Doctoral level degree in Clinical/Research Psychology. Scholarship includes: full tuition, required books, lab fees, required equipment rental, \$865.00 monthly stipend.

FOR MORE INFORMATION ON ARMY SCHOLARSHIP OPPORTUNITIES CONTACT: CAPTAIN DINO L. MURPHY OR MRS. SHARON MACKENZIE AT 1-800-829-0924.

THE JOHN GYLES EDUCATION FUND SCHOLARSHIP

The John Gyles Education Fund is a private, benevolent endeavor established seven years ago with the help of a Canadian/American benefactor. Each year financial assistance is available to students in both Canada and the United States. Full Canadian or American citizenship is a requirement. Awards are available to both male and female students for all areas of post-secondary study. A minimum GPA of 2.7 is required. Criteria other than strictly academic ability and financial need are considered in the selection process. Selected students will receive up to \$3,000.00. Filing dates for mailing application in 1997 are April 1st, June 15th, November 15th. Applica-

tions must be mailed by these dates.

To receive an application please send a stamped *** (US 32 cents), self-addressed, standard letter size (No. 10) envelope to the following address: The John Gyles Education Fund, Attention: R. James Cogle, Administrator, P. O. Box 4808, 712 Riverside Drive, Frederickton, New Brunswick Canada E5B 5G4.

We use international mail services, therefore U.S. postage is acceptable.

KIDS' CHANCE INC. OF MISSOURI

What is Kids' Chance? It is a nonprofit corporation developed by interested insurers, employers, attorneys, labor, medical and rehabilitation groups. The purpose of Kids' Chance is to provide financial scholarships to complete the education of children of workers who have been seriously injured or killed in Missouri work related injuries.

Which Children are Eligible for the Scholarship? Children who have a parent who was permanently or catastrophically injured or killed in a Missouri compensable injury or occupational disease, and who are Missouri residents between the ages of 16 and 25.

Applications available in the Student Financial Aid Office, G-1 Parker Hall, Rolla, MO 65409-0250 or by calling 1-800-522-0938.

AMERICORPS EDUCATION AWARDS PROGRAM

The AmeriCorps Education Awards Program offers members the standard AmeriCorps education stipend of over \$4,700 for one year of community service, but unlike AmeriCorps USA, it does not provide a living allowance or other benefits.

For information on this program contact the Student Financial Aid Office, G-1 Parker Hall.

CARAT SCHOLARSHIP FOUNDATION

To receive current information packets and applications for The Carat Scholarship, please have interested students send a stamped self addressed envelope to: Carat Scholarship Foundation, Attn: Carol McAuliffe-Director, 5 Magnolia Parkway, Hawthorn Woods, IL 60047.

The schedule for the Carat Scholarship Foundation Awards is as follows:

Academic semester: Spring 1998, Applications Postmarked by: November 1, 1997, Awards

Distributed by: December 15, 1997.

Academic semester: Fall 1998, Applications Postmarked by: April 1, 1998, Awards Distributed by: June 15, 1998.

Academic semester Spring 1999, Applications Postmarked by: November 1, 1998, Awards Distributed by: December 15, 1998.

Carat Scholarship Foundation is funded by the contributions of civic-minded individuals, businesses and various fund raisers. The Foundation offers \$500 - \$1000 scholarships semiannually to graduate and undergraduate students who are United States citizens. The scholarships are awarded on the basis of career goals, financial need and academic record.

CHARLES P. BELL CONSERVATION \$500 SCHOLARSHIPS

QUALIFICATIONS

Applicant must be a Missouri resident. Applicants enrolled in Missouri schools will be given preference.

Applicant must be involved in the management of natural resources, specifically: Fish, Wildlife, Forest, Soil, Water.

Applicants must already have earned at least 60 hours of college credits.

Applications available in the Student Financial Aid Office, G-1 Parker Hall.

Application deadline must be received by: January 15, 1998.

ZONTA INTERNATIONAL AMELIA EARHART FELLOWSHIP AWARDS FOR WOMEN 1998-99 ELIGIBILITY

Have completed a bachelor's degree in a qualifying area of science or engineering closely related to advanced studies in aerospace-related science or aerospace-related engineering.

Demonstrate a superior academic record with evidence of potential at a recognized university or college as verified by transcripts, recommendations and acceptance or verification by any institution of higher education with accredited courses in aerospace-related studies.

Provide evidence of a well-defined research program in aerospace-related science or aerospace-related engineering as described in the application essay, research and publications. Clearly demonstrate the relationship of your research to aerospace and verify your research program with at least one letter of recommendation.

By the time the fellowship

grant is awarded, have completed one year of aerospace-related graduate studies at a well recognized institution of higher education.

Applications available in the Student Financial Aid Office, G-1 Parker Hall.

Application deadline must be postmarked by November 1, 1997.

PETER D. COURTOIS CONCRETE CONSTRUCTION SCHOLARSHIPS

Two \$1,000 (U.S.) awards are available through the ACI Concrete Research and Education Foundation (ConREF) for undergraduate study in concrete construction for the 1998-99 academic year. The Peter D. Courtois Concrete Construction Scholarship honor the memory of Peter D. Courtois, whose long-term commitment to practical achievements in construction focused on the fields of formwork and tilt-up construction.

REQUIREMENTS:

These awards are open to any undergraduate student in the United States or Canada. The student shall have achieved senior status in a four-year or longer undergraduate program in engineering, construction, or technology during the year for which the awards are presented. The awards will be made on the basis of demonstrated interest and ability to work in the field of concrete construction.

The student must have a course load of 6 or more credit hours each semester during the period for which the award is made.

The student must be a senior during the year for which the award is made (not necessarily at the time of application).

Transcripts, recommendations, and an essay must be submitted as outlined on the application form. Applications available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline must be received by: January 15, 1998.

CONCRETE RESEARCH AND EDUCATIONAL FOUNDATION OF ACI INTERNATIONAL

\$3,000 (U.S.) awards are now available through the ACI International Concrete Research and Education Foundation (ConREF) for graduate study in the field of concrete for the 1998-99 academic year. The awards include the Katharine and Bryant Mather Fellowship, ACI - W.R. Grace Fel-

lowship, V. Mohan Malhorta Fellowship, Stewart C. Watson Fellowship, and ACI Fellowships.

REQUIREMENTS:

These awards are open to any student completing studies toward the bachelor degree or one who has received a bachelor degree from a higher education institution which is accredited by the responsible regional or national agency.

The following criteria must be met by the applicant:

Must have possession of a bachelor degree from an accredited program by the summer of 1998.

At the time of acceptance of the fellowship (but not necessarily at the time of application) the applicant must have been accepted for graduate study. This graduate study must be in engineering, architectural, or materials science program at an accredited college or university in the USA or Canada which offers a graduate program in concrete design, materials, or construction, with the exception of the V. Mohan Malhotra Fellowship which is available only to an applicant majoring in concrete materials science research and the Stewart C. Watson Fellowship which is available to an applicant with a special interest in joints and bearings for concrete structures.

Must be a full-time first or second-year graduate student during the entire fellowship year.

Must be proficient in the English language (or French as required in Province of Quebec or Spanish in Puerto Rico).

Applications available in the Student Financial Aid Office, G-1 Parker Hall.

Application deadline must be received no later than: January 15, 1998.

NATIONAL SECURITY EDUCATION PROGRAM (NSEP)

The National Security Education Program was designed to provide American undergraduates with the resources and encouragement they need to acquire skills and experience in countries and areas of the world critical to the future security of our nation. As a student of another culture and language you will begin to acquire the international competence you need to communicate effectively across borders, understand other perspectives and analyze increasingly fluid economic and political realities.

REQUIREMENTS:

As a U.S. undergraduate student, you are eligible to apply for an NSEP scholarship if you meet the following conditions:

U.S. citizenship at the time of application.

Matriculated as a freshmen, sophomore, junior, or senior in a U.S. post-secondary institution, including universities, colleges, and community colleges accredited by an accrediting body recognized by the U.S. Department of Education.

Applying to engage in a study abroad experience that meets home institution standards.

Planning to use the scholarship for study abroad. NSEP undergraduate scholarships are not for study in the U.S.

Your study abroad program ends before you graduate.

Applications available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline: **January 26, 1998.**

THE BARRY M. GOLDWATER SCHOLARSHIP AND EXCELLENCE IN EDUCATION FOUNDATION

This scholarship covers eligible expenses for tuition, fees, books, and room and board to a maximum of \$7,500 per academic year. Junior scholarship recipients can expect to receive a maximum of two years of scholarship support. Senior scholarship recipients are eligible for a maximum of one year of scholarship support.

ELIGIBILITY:

To be considered for nomination, a student must:

be a current sophomore or junior pursuing a bachelor's degree on a

full-time basis. A current sophomore student in a two-year college who plans to transfer to a baccalaureate program may be nominated.

have an average of at least B or the equivalent and be in the upper fourth of his or her class.

be a U.S. citizen, U.S. national, or resident alien.

have a demonstrated interest in a career in mathematics, the natural sciences, or engineering.

be nominated by his or her college or university on the official nomination materials provided by the Barry M. Goldwater Scholarship

and Excellence in Education Foundation.

DEADLINE:

The campus deadline is 4:30 p.m. on **December 5, 1997.** Applications must be complete, including letters of reference and transcripts and returned to the Office of the Vice Chancellor for Academic Affairs, 204 Parker Hall, by this date. The application is also available via our Home Page: <http://www.umn.edu/~acafers/pressrel.html>

MARTIN LUTHER KING, JR. SCHOLARSHIP

Applications are now being accepted for the Martin Luther King, Jr. Memorial Scholarship which will begin in the spring of

1998.

Applicants must be currently enrolled UMR students who are pursuing a degree program in engineering or science.

Selection will be based upon academic achievement, potential leadership qualities, and financial need.

Application forms are available at the Minority Engineering Program office, 212 Engineering Research Laboratory, and the Student Financial Aid, G-1 Parker Hall.

Application deadline is: **October 15, 1997.**

KANSAS CITY CHAPTER OF THE CONSTRUCTION FINANCIAL MANAGEMENT ASSOCIATION

The Kansas City Chapter of CFMA is a professional organization that is promoting growth of construction financial management in the Kansas City area. Since its inception in 1985, the primary purpose of the Kansas City Chapter has been to unite individuals having financial responsibilities in the construction industry and provide a forum through which the members can meet to exchange ideas. We sincerely want to see construction financial management as a profession passed on to qualified outstanding men and women.

REQUIREMENTS:

Scholarships will be awarded based on merit and the recipient's potential contribution to the financial management of the construction industry in the Kansas City area. Financial need may be considered. To be eligible for a scholarship from the Kansas City Chapter an applicant must meet the following criteria:

Be enrolled or plan to enroll in an accredited four year Degree Program as a Junior during the 1998-99 school year with a series of courses related to an Accounting, Finance, or Management degree.

Qualify as a full time student (minimum of 12 hours a semester).

Provide proof of previous scholastic achievement (minimum cumulative 3.0 grade-point average on a 4.0 scholar or equivalent) and be progressing toward a degree or certificate.

Provide a letter or recommendation from a college professor, a business person, and a personal acquaintance.

Be capable of serving an internship in Kansas City during the summer of 1998.

Application deadline must be submitted before: **December 31, 1997.**

DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION MISSOURI TEACHER EDUCATION SCHOLARSHIP

This scholarship is a one-time non-renewable award of \$2000 to be used in one academic year.

REQUIREMENTS:

Be a Missouri resident.

Be a high school senior: freshman or sophomore at a community or four-year college or university in Missouri (with not more than 60 college credit hours).

Rank in the top 15% of their high school class or score in the top 15 national percentile on an ACT or SAT examination (Last year the qualifying ACT Score was 25).

Application packet must be submitted by: **February 15, 1998.**

DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION MISSOURI MINORITY TEACHING SCHOLARSHIP.

This scholarship is a \$3,000 per year renewable award for up to four years.

Be a Missouri resident.

Be African American, Asian American, Hispanic American, or Native American.

Be a high school senior, college student, or returning adult (without a degree) who ranks in the top 25 percent of their high school class and scores at or above the 75th percentile on the ACT or SAT examination. (Last year qualifying ACT score was 23.) OR, individuals who have completed 30 college hours and have a cumulative G.P.A. or 3.0. OR, individuals with a baccalaureate degree who are returning to an approved math or science teacher education program.

Application must be submitted by: **February 15, 1998.**

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

A Grant-in-Aid is a grant of funds to a full-time graduate student of ASHRAE-related technologies. Is awarded once each year for use in the following academic year. Normally 20 to 25 grants are made each year.

Applicants should be involved in the heating, ventilation, air conditioning or refrigeration (HVAC&R) fields or in related areas. These related areas may include indoor air quality, energy conservation, human comfort or HVAC system design, operation or maintenance.

Applications must be received by: **December 15, 1997.**

FULBRIGHT GRANTS

The United States Information Agency (USIA), the J. William Fulbright Foreign Scholarship Board and the Institute of International Education (IIE) announce the official opening of the

1998-99 competition for Fulbright and related grants for graduate study abroad in academic fields and for professional training in the creative and performing arts.

The purpose of these grants is to increase mutual understanding between the people of the United States and other countries through the exchange of persons, knowledge and skills. Fulbright Grants are funded under the Mutual Educational and Cultural Exchange Act of 1961 through an annual appropriation made by Congress to USIA and by foreign governments, universities, corporations, and private donors. Fulbright Grants are available for study or research. Travel grants are available to selected countries to supplement maintenance awards from other sources that do not provide funds for international travel or to supplement the applicant's personal funds. The J. William Fulbright Foreign Scholarship Board, composed of 12 educational and public leaders appointed by the president of the United States, establishes criteria for the selection of candidates and has final authority for the awarding of grants.

For all grants, applicants must be U.S. citizens at the time of application and hold a bachelor's degree or its equivalent by the beginning date of the grant. Creative and performing artists are not required to have a bachelor's degree, but they must have four years of relevant training or study. Candidates in medicine must have an M.D. or equivalent (e.g. D.D.S., O.D., etc) at the time of application.

All applicants are required to have sufficient proficiency in the language of the host country to carry out their proposed research or study.

Full grants provide round-trip international travel, maintenance for the tenure of the award, a research allowance, and tuition waivers, if applicable. Travel grants provide round-trip international travel to the country where the student will pursue study or research. All grants include supplemental health and accident insurance.

For further information, contact Dr. Walter Gajda, Jr., 204 Parker Hall. The campus application deadline is **October 17, 1997.**

1998 NSF GRADUATE RESEARCH FELLOWSHIPS - GRADUATE FELLOWSHIPS AND MINORITY GRADUATE FELLOWSHIPS

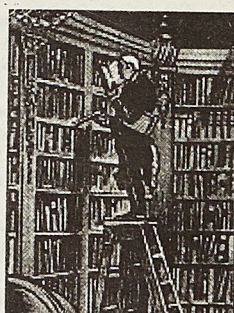
The National Science Foundation (NSF) will award approximately 1,000 new three-year Graduate Fellowships and Minority Graduate Fellowships in March 1998. Separate competitions are conducted for Graduate Fellowships and Minority Graduate Fellowships, each with additional awards offered for women in engineering and computer and information science.

The NSF Graduate and Minority Graduate Fellowships are only open to individuals who are, at the time of application, citizens or nationals of the United States or permanent resident aliens of the United States.

The NSF Graduate Fellowships are intended for students at or near the beginning of their graduate study in science, mathematics, or engineering. Eligibility is limited to those individuals who, by the beginning of the fall 1997 term, have completed no more than 20 semester hours of graduate study in the science and engineering fields supported by this program since completion of a baccalaureate degree in science or engineering.

The NSF Minority Graduate Fellowship competition is open to members of a racial or ethnic minority group represented in the advanced levels of the U.S. science and engineering pool as defined in the program announcement. Minority Graduate Fellowships are intended for students in the early stages of their graduate study in science, mathematics, or engineering. Eligibility is limited to those individuals who, by the beginning of the fall 1997 term, have completed no more than 30 semester hours or equivalent, of graduate study in the science and engineering fields supported by this program since completion of a baccalaureate degree in science or engineering.

The NSF Fellowship stipend during 1998-99 will be \$15,000 for 12-month tenures. Applications may be obtained from the Office of the Vice Chancellor for Academic Affairs, 204 Parker Hall. Applications must be post marked by **November 6, 1997.**



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Wednesday, Oct

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dent Activity
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mentioned offic

Wed

9:30 am: Tau
Halloween-O-Gr

4:00 pm: Rugby
fields

5:45 pm: Chris
Sunrise Rm UCW

6:00 pm: Chess c

6:00 pm: MSM S
McNutt

6:20 pm: As
Contractors, 217 C

6:20 pm: America
118 CE

7:00 pm: America
Engineers, 117 CE

7:00 pm: Ame
Mechanical Eng.

7:00 pm: Bridge
UCE

7:30 pm: Society o
212 McNutt

8:00 pm: Alpha
Schrenk

9:00 pm: Women
practice, Multi-purp

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Calendar of Events

All organizational meeting times and places are provided by the Student Activity Center, 218 UCW. Please send all changes to the aforementioned office.

Wednesday

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

4:00 pm: Rugby team practice, Rugby fields

5:45 pm: Christian Science Org., Sunrise Rm UCW

6:00 pm: Chess club, Gallery UCE

6:00 pm: MSM Spelunkers Club, 204 McNutt

6:20 pm: Associated General Contractors, 217 CE

6:20 pm: American Concrete Institute, 118 CE

7:00 pm: American Society of Civil Engineers, 117 CE

7:00 pm: American Society of Mechanical Engr., 104 ME

7:00 pm: Bridge club, Miner Lounge UCE

7:30 pm: Society of Mining Engineers, 212 McNutt

8:00 pm: Alpha Chi Sigma, G-3 Schrenk

9:00 pm: Women's volleyball club practice, Multi-purpose Bldg

Thursday

7:15 am: Associated Students of the University of MO Breakfast Speaker, Mark Twain Rm

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

11:00 am: Soc. of Hispanic Professional Engineers Fiesta at the Puck, The Puck

1:30 pm: Academic Council, 204 McNutt

2:00 pm: Spanish Club, 205 H-SS

3:00 pm: Men's volleyball club practice, Multi-purpose Bldg

3:00 pm: UMR Multicultural Educational Support Program Coffee Talk, "Broadbanding", 107 Norwood Hall

3:30 pm: Computer Science Dept. Seminar, "Broadcast with Selective Reduction", 209 M-CS

3:30 pm: Student Council, Walnut Rm UCW

4:00 pm: Rugby team practice, Rugby fields

6:00 pm: Christian Campus Fellowship, Mark Twain or Missouri Rms UCE

6:00 pm: Toastmasters, 109 CSF

6:30 pm: UMR Continuing Education Short Course, "Pilot Ground School", Meramec Rm UCE

7:00 pm: Am. Society of Civil Engineers EIT review session, 117 CE

7:00 pm: Bridge club, Miner Lounge UCE

7:00 pm: St. Pats, 107C ME Annex

8:00 pm: Academic Competition Org., 314 CE

8:00 pm: Solar Car Team, 103 Eman

Friday

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

2:30 pm: Student Council, Silver & Gold Rm UCE

3:00 pm: Trap & Skeet Club, 107 Beuhler

7:00 pm: UMR Miner soccer vs. Missouri Baptist College, St. Louis

7:00 pm: Show Me Anime, 204 McNutt

7:00 pm: Bridge club, Miner Lounge UCE

7:00 & 9:00 pm: SUB Fall Film Chain Reaction, 104 ME

Saturday

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

2:00 pm: Chess Club, Gallery UCE

2:00 pm: UMR Miner football vs. Truman State University, Kirksville, Mo.

7:00 & 9:00 pm: SUB Fall Film Chain Reaction, 104 ME

7:00 pm: Bridge club, Miner Lounge UCE

Sunday

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

1:30 pm: Chinese Student Assn., 105, 117, 215, 216 ME

2:00 pm: UMR Miner soccer vs. Central Methodist College, Fayette, Mo.

continued on page 28

THE U.S. SPACE & ROCKET CENTER IS SEARCHING FOR COUNSELORS!

A representative will be on campus *Monday, October 27* conducting an **INFORMATION SESSION** at **6:00 p.m.**, in the **University Center East, 211 MERAMEC**

Interviews will be conducted *Tuesday, October 28, 1997.*

Must have completed your sophomore year of college. Some experience working with young people desired. **ALL MAJORS WILL BE CONSIDERED.** *Free housing, meals and uniforms are provided. Positions also include hourly wage and paid training.* Choose from a January or February 1998 Training date.

For more information contact University of Missouri - Rolla Career Opportunities Center or:

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from page 27

4:00 pm: UMR Lady Miner soccer vs. Central Methodist College, Fayette, Mo.

7:00 pm: Men's and women's volleyball club practice, Multi-purpose Bldg

7:00 pm: Bridge club, Miner Lounge UCE

Monday

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

11:30 am: University Orators Chapter of Toastmasters International, Missouri Rm UCE

4:30 pm: Chemistry Dept. Seminar, "Electrosynthesis of Conductors and Semiconductors with Unusual Morphologies", G-3 Schrenk

6:00 pm: UMR Independents officers meeting, Walnut Rm UCW

6:30 pm: UMR Continuing Education Short Course, "Pilot Ground School", Meramec Rm UCE

7:00 pm: UMR Lady Miner soccer vs. Southwest Missouri State University, Springfield, Mo.

7:00 pm: Bridge club, Miner Lounge UCE

7:00 pm: National Society of Black Engineers/Assn. of Black Students, 204 McNutt

8:00 pm: Academic Competition Org., 314 CE

Tuesday

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

3:30 pm: Christian Campus Fellowship, 106 Eman

4:00 pm: Rugby team practice, Rugby fields

5:00 pm: IFC, 216 McNutt

6:30 pm: Student Council Exec meetings, Missouri Rm UCE

7:00 pm: Assn. of Engineering Geologists, 204 McNutt

7:00 pm: UMR College Democrats Business Meeting, 212 McNutt

7:00 pm: Am. Society of Civil Engineers EIT review session, 117 CE

7:00 pm: Alpha Phi Omega, 114 CE

7:00 pm: Film Festival *Sherlock Jr.* & *Man With A Camera*, Leach Theatre Castleman Hall

7:00 pm: Bridge club, Miner Lounge UCE

8:00 pm: Amateur Radio Club, 110 Buehler Bldg.

9:00 pm: Delta Omicron Lambda, 126 Schrenk Hall

9:00 pm: Arnold Air Society, 208 Harris Hall

Next Wednesday

9:30 am: Tau Beta Sigma selling Halloween-O-Grams, The Puck

12:00 pm: Booster Club, Pizza Inn 1735 N. Bishop Ave

4:00 pm: Rugby team practice, Rugby fields

5:45 pm: Christian Science Org., Sunrise Rm UCW

6:00 pm: Chess club, Cafeteria UCE

6:00 pm: MSM Spelunkers Club, 204 McNutt

6:30 pm: Blue Key, 216 ME

6:30 pm: AICHE, G-3 ChE

7:00 pm: Institute of Electrical and Electronics Engineers, G-31 EE

7:00 pm: Bridge club, Miner Lounge UCE

7:30 pm: Society of Mining Engineers, 216 McNutt

8:00 pm: Student Union Board Lecture and Q&A by William B. Davis (Cigarette Man on X-Files), Centennial Hall UCE

9:00 pm: Women's volleyball club practice, Multi-purpose Bldg

ATTENTION ASTHMA PATIENTS

Paid volunteers are needed for ongoing/upcoming studies

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Spring Break '98

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Classified Ads are free for students and may be submitted to the Miner at 103B Norwood Hall, or via e-mail at miner@umr.edu.



\$\$ Student Workers Needed \$\$

The Office of Annual Giving is looking for enthusiastic student callers to work in this year's annual phonathon program. Qualifications for the calling positions include: an ability to talk with ease on the phone, strong command of spoken

and written English, attention to detail and dependability. Student caller applicants must be available to work at least two evenings per week during scheduled phonathons. This is a great opportunity to increase your skills in meeting people, thinking on your feet and also helping UMR in important fundraising projects. (It could be a useful item on your resume also!) Pay starts at \$5.50 / hour. If interested, please stop by the Annual Giving Office, #112 Campus Support Facility and pick up an application, or call 341-6376 for information. We would like to meet you!



October 22,

Fres

by Brian Mc
Staff Writer

According to September 30 m Student Council questioned the le man Engineering What this repres ring to was the us reports to comput the freshman eng The grading man engineering dance, one-third ments and essays term grade point and Elefrits of th neering Program

Repress

by Casey Morris
Staff Writer

United States Emerson was the at a breakfast held las ing in the Carver Tur ersity Center East. which was sponsored Students of the Unive (ASUM), featured a f lowed by a short talk ended with a question tion. Emerson, wi Missouri's eighth dis House of Representa talk by thanking those being there. She als would prefer that her and that the bulk of the people asking questi their concerns. She p was, after all, her duty other constituents and in Washington.

Federal B

Emerson's speech current and future activ The first accomplish was the passage of th budget in almost 30 ye sized that in passing gress had saved Medic assistance for higher e The budget also frst tax cut in 16 year Emerson, the tax cut h nesses and farmers. T provides for tuition tax lege. Emerson said th to encourage parents to school, pointing out trict, which is made up of the state, or people have college d