



25 Oct 2000

## The Missouri Miner, October 25, 2000

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### Recommended Citation

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# Missouri Miner

University of Missouri-Rolla

Volume XC, Number 9

October 25, 2000

## UMR suffers loss of five time All-American Mark Finley



photo courtesy of Tara McCallum

By GRETCHEN GAWER  
News Editor  
of the Missouri Miner

Last Saturday, Oct. 21, Mark Finley, 20, died of cancer at St. John's Mercy Medical Center in St. Louis, Mo. Finley, a former mechanical engineering student at the University of Missouri-Rolla, left school first semester last year to undergo treatment for his illness.

Finley won All-American honors during the 1998-1999 season as a freshman on the UMR men's swimming team. "It's a horrible loss for our program and our school in general," said Doug Grooms, Head Swim Coach at UMR. "Mark was a tremendously hard worker. A lot of people followed his lead with his work ethic. Last year he wasn't able to swim with us, it was a huge shock to our team to not have him around and competing.

"He just had begun to find out how good he was. He was so talented, so big and so strong. He was 6'4", 220 lbs. He had really developed in his freshman year. His work ethic really set him apart from guys that were on his talent level. He just buried those guys in practice. He wanted to get better, and it paid off for him at nationals. His accomplishments as a freshman were incredible."

"He was pretty incredible. I swam with him back home. He wasn't too much of a strong swimmer back home, then we came here and he just exploded. He really stepped up and led the team at nationals his freshmen year. He was a huge help to the team," said Matt Scott, who was on the UMR swim team with Finley.

During his season on the team, Finley set numerous school records, including two 20-year standing records in the 200-yard freestyle and the 500-yard freestyle. He also served as anchor for an 800-yard relay team which set a record during the 1999 NCAA Championships.

Finley was diagnosed last year after breaking his shoulder while swimming. "We were devastated. He called me from the hospital the morning that he was diagnosed as having cancer. It was Friday, Nov. 5. It was obviously shocking. We thought he had a broken scapula. We didn't know it was going to be anything crazy like cancer why he broke his scapula. It was shocking. I don't know any other word to use. Shocking, horrible news. Now a year later, you always expect it to be the worst, but now it is the worst news that you could get," said Grooms.

see Finley, page 4

## Ban on use of non-motorized vehicles on campus repealed



A student takes advantage of the new rules allowing biking, rollerblading and other forms of non-motorized transportation on campus. photo by Brandon Belvin

By CHIP KASTNER  
Assistant News Editor  
of the Missouri Miner

The University of Missouri-Rolla's Parking, Security and Traffic Committee passed a motion on Thursday, Oct. 18 to remove the regulations preventing the use of non-motorized vehicles on campus.

The committee consists of nine voting members, seven of whom were present when the motion to repeal the regulation was passed. Dr. Barbara Hale, Professor of Physics, Dr. Arlan Dekock, Professor of Computer Science, Staff Assistant Virginia Ryle, Physical Facilities Director Marvin Patton and students Joseph Maul and R.J. Agee voted to overturn the regulation, while Dr. Ray Edwards, Professor of Nuclear Engineering, voted against the motion.

"To me, it was primarily a safety issue," Dr. Edwards said. "I was voting my conscience on it... I've almost been hit by a few people, mostly on rollerblades [since the motion was passed]."

"I rode my bike to campus for many years," Dr. Hale stated. "I am in favor of allowing students to come to class in any way convenient for them. I hope that this does not cause any safety problems, and that everybody will be careful."

The regulations have been in place for approximately a decade and were first established to discourage non-students who might cause trouble from using campus for biking, skateboarding and rollerblading.

The student reaction to the overturning of the regulation was generally positive.

"I think it's a good idea," Drew Allegre, a member of UMR's Cycling Club, said. "The few people previously riding their bikes in the area didn't cause any harm, although I wonder if there will now be increased traffic on campus."

By JOSEPH S. MAUL  
Vice President of External Affairs  
of UMR Student Council

Have you ever noticed those ugly signs at the entrances to campus? The ones that say "No Rollerblading, No Bicycling, No Skateboards, etc." Well, they exist no more. On Thursday Oct. 18, 2000, the University of Missouri-Rolla Parking, Security and Traffic Committee moved and passed a motion that would remove those signs and allow the usage of un-motorized vehicles, such as bicycles, roller blades/skates, skateboards and scooters on campus.

The committee is composed of three faculty members, two students, one staff member and three ex-officio members. The two students on the committee are R.J. Agee, University Relations Committee Chair, and myself. The three ex-officio members are Marvin Patton, Director of Physical Facilities, UMR Police Chief Bill Bleckman, and Randy Stoll, Interim Vice-Chancellor of Administration Services. All members have a vote except Chief Bleckman and Stoll.

This is an issue that Student Council had been working on for many years. The motion passed with a 6-1 vote in favor of removing the regulations. Though the new regulations are in place as of Oct. 18, there are some precautions that need to be made and some regulations that are still in place. PEDESTRIANS still have the right of way, so yield to them at all times. There is still no use of any of these vehicles allowed in the buildings. Offenders will be fined and have their vehicle confiscated when caught using them inside University buildings or not yielding to pedestrians.

So please be courteous to your fellow students, fac-

# NEWSBRIEFS ON CAMPUS

## UMR Society of Women Engineers Reception to recruit students will be held Nov. 1

The Society of Women Engineers' student chapter at the University of Missouri-Rolla will hold its annual conference for high school students Nov. 17 on the UMR campus.

"Window into Engineering" is the theme for this year's SWE conference at UMR. According to SWE conference coordinator Jackie Kopp, a senior Civil Engineering major at UMR, the meeting will introduce male and female high school students to various fields in engineering. Parents, high school teachers and counselors are also welcome to attend.

With 13 different engineering majors, UMR provides a broad overview of the various engineering fields, Taylor says.

The cost is \$10 per person and covers a continental breakfast, a lunch, and a T-shirt.

The conference begins with registration at 8:30 a.m. in the Missouri Room in the University Center-East. The format will include a presentation about admission requirements and financial assistance, tours of the campus and various departments and discussions with faculty members and engineering students.

The deadline for registering for the SWE 2000 High School Conference is Nov. 13. For more information about the conference, contact UMR's SWE at (573)341-6323 or via electronic mail at swe@umr.edu. Online registration is also available on the World Wide Web at [www.umr.edu/~swe/](http://www.umr.edu/~swe/) swe\_2000brochure.html.

## Reception to recruit students will be held Nov. 1

Representatives from the University of Missouri-Rolla will host a reception for prospective college students on Wednesday, Nov. 1, at the Sheraton West Port Plaza, 900 West Port Plaza, in St. Louis. All prospective students and their families are invited to attend.

The reception will be held from 7-8:30 p.m. in East Ballroom C. UMR representatives will provide information about the campus, scholarships and financial assistance, and other information, and will answer questions. Refreshments will be provided.

The reception is free, but reservations are required. For more information or to make reservations, contact Teresa M. Moore at 1-800-522-0938 or by electronic mail at mooretm@umr.edu.

## UMR Fall Open House to be held Nov. 11

The University of Missouri-Rolla will hold a Fall Open House for prospective students on Saturday, Nov. 11.

The UMR Fall Open House is a chance for prospective UMR students and their parents, teachers and counselors to visit campus. During the day, participants will see many facets of UMR's campus life, and will meet with faculty, staff and students, tour campus, and take part in laboratory exhibits and demonstrations.

Registration is from 8:30 to 9:15 a.m. in the lobby of Castleman Hall, 10th and Main streets. A

welcome and opening presentation will be held from 9 to 9:15 a.m., followed by presentations in Leach Theatre of Castleman Hall.

Departmental visits or campus tours will be held from 11:15 to 12:35 p.m. A student organizational fair and lunch will be available from 12:30-1:30 p.m.

A session for parents will be held from 1:30 to 2:15 p.m., followed by sessions on professional opportunities, admissions, scholarships and financial assistance, and meetings with specific academic programs.

For more information about the Fall Open House, contact the UMR office of admission and student financial assistance at 1-800-522-0938. More information is available also through electronic mail at [umtoll@umr.edu](mailto:umtoll@umr.edu) or on the World Wide Web at [www.umr.edu/admissions/fallopenhouse/](http://www.umr.edu/admissions/fallopenhouse/).

## Board of Curators creates scholarship in memory of Mel Carnahan

The Board of Curators unanimously approved the establishment of a scholarship fund in memory of Governor Mel Carnahan at their Oct. 19, 2000 meeting.

The scholarship will be awarded to the student representative to the Board of Curators, who is chosen by the Governor. It will rotate to a different University of Missouri campus every two years.

Members of the Board of Curators established the scholarship fund as a means to promote the ideals of education and public service, two life-long interests of the late Governor. Selection criteria will be similar to those criteria established in state statutes for selection of the student

representative and will ensure that the scholarship goes to outstanding students with demonstrated leadership skills.

Noting Governor Carnahan's passionate support of education, Board President Sr. Hugh Stephenson said at the Oct. 19 Board meeting, "I hope our students will embrace the example set by this great man, and view public service as the noble calling that he epitomized in life."

Individuals who wish to contribute to the scholarship fund may send checks to the Governor Mel Carnahan Memorial Scholarship Fund, 109 Reynold Alumni Center, Columbia, Mo. 65211.

## Presentation on African American fraternities and sororities to be made

"The Divine Nine: The History of African American Fraternities and Sororities" will be presented by Lawrence C. Ross on Friday, Oct. 27, 2000 at 8:00 PM in Centennial Hall, University Center-West.

Never before has information about African American fraternities and sororities been published for the general public, until now. A meticulously researched history, The Divine Nine tells the story of how student fraternity organizations have played a major role in shaping generations of black leaders.

This book (written by Lawrence Ross, a member of Alpha Phi Alpha), features an outstanding section devoted to Iota Phi Theta. Frater Ross worked extensively with the Grand Council of Iota to portray an accurate and compelling portrait of the fraternity's history, traditions, and membership. Lawrence Ross will

representative and will ensure that the scholarship goes to outstanding students with demonstrated leadership skills.

speaking on the history of the African American fraternities and sororities at 8:00 PM, Friday October 27th, in Centennial Hall University Center-West.

## UMR among sites chosen to host Chevrolet Soccer Festival college tour

The Chevrolet Soccer Festival—a traveling display of interactive soccer games, soccer memorabilia, vehicle displays and other activities—is coming to the University of Missouri-Rolla Tuesday, Oct. 31.

The Chevrolet Soccer Festival will be on campus from 10 a.m. to 4 p.m. The event is free and open to the public, and will be held on the north mall of campus, between McNutt Hall and the Curtis Laws Wilson Library.

Teens and pre-teens interested in soccer are especially encouraged to attend. Those participants will be able to test their soccer skills and shot accuracy and speed.

According to Chevrolet, soccer is gaining widespread acceptance in the United States. The company hopes that its involvement will help provide awareness for the sport. "Soccer is a rapidly growing sport and one that you tend to see a lot of family participation," says Jim Jandasek, a Chevrolet spokesman. The Chevrolet Soccer Festival has about 18 million participants in the United States.

For information about the Chevrolet Soccer Festival at UMR contact the UMR School of Engineering at (573) 341-4151.



# The Missouri Miner

The Missouri Miner is a 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 is also online at <http://www.umr.edu/~miner>.

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 if request is justified.

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.

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Submissions for publication must be in our mail box in 113 University Center-West by 3:30 p.m. on the Thursday before publication. Submissions will be accepted through e-mail at [miner@umr.edu](mailto: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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## Nation & World News Briefs



BY CHIP KASTNER

Assistant News Editor  
of the Missouri Miner

### Governor Mel Carnahan dies in plane crash

Missouri Governor Mel Carnahan, along with his oldest son Roger, died in a plane crash on Monday, Oct. 15. He was 66. Carnahan was born on Feb. 11, 1934 in Birch Tree, Missouri, and was raised in Rolla. He graduated with a law degree from George Washington University in Washington, D.C. and then spent two years in the Air Force. He won his first election at age 26, becoming a municipal judge in Rolla. Two years later, he was elected to the Missouri House of Representatives and served two terms, and afterwards served as State Treasurer. In 1988, he was elected Lieutenant Governor and in 1992, he was elected Governor. Carnahan was nearing the end of his second term, and was running for the U.S. Senate against incumbent Republican Senator John Ashcroft. During his time as governor, he increased state taxes by \$315 million to shrink classes, boost teacher training and buy computers for classrooms. Carnahan used this record of educational reform in his campaign for Senate. During his term, 300,000 new jobs were created in Missouri, and hundreds of millions of dollars were spent on fighting crime and building new prisons. He also attracted attention for excusing a death row inmate at Pope John Paul II's request.

### Middle East truce falls apart in days

A Middle East summit held Tuesday, Oct. 17 managed to create a truce to temporarily end three weeks of violence that has now claimed over 120 lives. Palestinian leaders made strict orders towards protestors to stop the violence, while Israel began to remove some of its heavier weapons from conflict zones. The hopeful peace did not last long, however: on Oct. 18, riots broke out that injured over two dozen people. Over the next few days, more violence broke out and several people died. An Arab summit was held over the weekend that condemned Israel's "barbaric" use of force, and an \$800 million fund was set up to protect the "Arab and Islamic character" of East Jerusalem. Many Arab leaders called for a breaking of all ties with Israel. Despite all the harsh words, little action was actually taken after the summit, and Palestinian leader Yasser Arafat said that he would hope for peace but continue the struggle against Israel.

### Investigation into U.S.S. Cole bombing

The U.S. military said that nearly 100 investigators, salvage experts, engineers and support teams were active in the Yemeni port town of Aden to recover the bodies of missing sailors, fix the hole in the side of the U.S.S. Cole, and search for clues in the apparent suicide bombing of the Cole that killed 17 American seamen. A memorial service was held for the deceased. Meanwhile, officials in Yemen rounded up dozens of suspects in the bombing and found evidence that plans had been in the works to bomb the ship. Two small Islamic radical groups have claimed responsibility for the bombing, although the U.S. is investigating numerous groups, including that of Osama bin Laden, who leads the terrorist organization that carried out American embassy bombings in 1998.

### Ebola outbreak spreads through Uganda

In late September, a woman named Esther Awete was found dead by her relatives several days after coming down with a fever. Keeping with local custom, Awete's body was left in her house for two days so that her family and friends could participate in the funeral, which ended in a ritual bathing of the body, followed by the burial and a washing of hands in a communal basin. Little did these people know that Awete had died of Ebola, a deadly virus that is spread through contact with bodily fluids and kills the majority of infected people within two weeks of contracting the disease. Awete's mother, three of her sisters, and three other relatives are now dead, along with dozens of other people in Uganda. It is not known how Awete, probably the first victim of the outbreak, contracted the disease; it is not even known for sure how the virus periodically emerges before disappearing for long periods of time. A team from the World Health Organization arrived on Wednesday, Oct. 18 to help contain the virus. Containment has not been a major problem in the past, since the virus usually travels so fast that it burns itself out.

### Gore, Bush meet in final debate

The last of three presidential debates was held on Tuesday, Oct. 17 at Washington University in St. Louis, Missouri. Many viewers believed that the final debate was the most combative of the three, and both candidates believed they performed well. The general consensus was that Democratic candidate Vice President Al Gore did a better job; however, he apparently did not perform well enough, as most national polls taken late last week show Republican Texas Governor George W. Bush with a 3 to 11 point lead. During the debate, Gore tried to show off his knowledge of issues and tear down Bush's proposals while trying to remain relaxed. Bush, on the other hand, tried to show his ability to work with both Republicans and Democrats and accuse Gore of being a big spender. Gore, once again, had problems of talking past his time limits and was accused of ignoring the questions to make attacks on Bush. However, most viewers agreed that he sounded much more confident than Bush when he spoke. Until the Nov. 7 election, both candidates have returned to campaigning across the nation in order to win critical states.

### Scientists revive oldest living organism to date

A collection of 250-million year old bacterium, called Bacillus Permians, was found in a pocket of brine in a salt crystal taken from a New Mexico cave. Recently, researchers at West Chester University in Pennsylvania discovered that the creatures had sealed themselves into protective spores. When the researchers sealed the brine carrying the bacteria in test tubes and incubated them, the bacteria actually became active. Researchers believe that studying these ancient organisms will create a better understanding of evolution. Furthermore, some scientists now believe that if certain organisms can survive inactive for 250 million years, then it is likely that they can survive indefinitely. This would make it possible for bacteria trapped inside pieces of rock originating from other planets to travel between planets, or possibly, entire solar systems.

## Science and Technology Update: Alternatives to Napster are springing up across the net

BY MARI HUTCHISON

Assistant Managing Editor  
of the Missouri Miner

During the past couple of months, you might have heard of Napster. It's a little Internet company being sued by some in the music industry over copyright infringement. The music industry believes that it is being destroyed by Napster, while Napster claims they are not swapping music, just providing a way to swap music. Some in the industry believe that Napster and sites like it will lead to free music.

Napster and other music swapping sites will be very difficult to shut down if the court orders it. There is no central server for any of the sites. That is why they are so popular and deemed dangerous by some in the music industry. If the music industry's lawsuit is successful it will set a precedence that will be unenforceable. The music industry would have to ask for millions of users worldwide to remove Napster from their hard drives and trust that the public did.

There are a number of alternatives to Napster that work on the same premise of no central server. Gnutella is the most popular site after Napster. It can be found at [www.gnutella.net](http://www.gnutella.net), [wego.com](http://wego.com). This software was originally released by Nullsoft, shortly after AOL acquired it. AOL decided that it could potentially have problems with copyright issues so they shut down Gnutella, but not before it was posted online. The early versions were accessed by some and then they were modified by the open-source programming community.

While downloading and using Gnutella isn't easy for a novice, it is so popular that when it was announced that Napster may be shut down, users flooded the site and temporarily overloaded the site. A less popular but easier site to use is iMesh, it is newer than Napster and Gnutella.

Unlike Napster and Gnutella,

users can also download software, video and image files. This service is easy to use but since it is less popular it does not have the large music base like Napster and Gnutella. It's user base has been expanding since the Napster lawsuit and it is relatively easy to negotiate; it can be recommended for users that want to share more than MP3 files. More information can be found at [www.imesh.com](http://www.imesh.com).

A similar, yet different alternative would be Aimster. This site combines the file sharing capabilities of Gnutella with the popular instant messaging software from AOL. Through AIM, users can share any type of files, from software to picture files. The service started out by allowing access to the Gnutella network only. However, the newer versions are able to connect to Napster and Scour Exchange Networks. A future version will have the ability to connect to ICQ, another of AOL's instant messaging services.

This service does not connect users directly to AOL's network but provides an interface that allows the file sharing to occur. Therefore it is extremely difficult for AOL to block use of Aimster. This software is easy to install and use. It can be found at [www.aimster.com](http://www.aimster.com).

A soon to be released, file sharing program is Freenet. It is also a peer-to-peer file sharing service like Napster. This service will not have a central server and provide users with a small amount of anonymity, thereby making it difficult to shut down. In addition, Freenet promises to make it harder to forcibly remove a piece of information from the network.

The service will use more intelligent routing and caching than Gnutella allowing it to be faster. Meaning it should process the request quicker and mirror some of the more popular data automatically. Hopefully, eliminating the problem of flooding the network. More information can be found at [www.freenet.sourceforge.net](http://www.freenet.sourceforge.net).

## Bikes

From page 1

ulty and staff by not running them over. If campus walkways are congested, please consider other routes, walk your bike or go totally around the pedestrian. The University does not want people getting injured for no reason, so always use caution.

UMR Student Council has

fought hard to get these regulations removed, and now they have succeeded in doing so. Therefore, Student Council requests that students do not abuse their new privileges. The committee can very easily put the regulations back in place. If there are any concerns about the regulations, please refer to the parking regulations web page at <http://www.UMR.edu/~police>. Please drive safe and courteous.



The Miner is in  
need of writers  
for the News  
Department.

If interested, please  
email [miner@umr.edu](mailto:miner@umr.edu)



## New program sends students back to high school to promote UMR

By MARI HUTCHINSON

Assistant Managing Editor  
of the Missouri Miner

About three dozen University of Missouri-Rolla students returned to their high schools to promote the University of Missouri-Rolla to potential students on StuCo Free Day.

Jason Bridges, a graduate student in Electrical Engineering and the creator of the High School Visitation program said, "The high school Visitation Program, and all the other student recruiting efforts, are tremendously important to the future success of UMR. As we are all becoming painfully aware, the drop in enrollment has reached crisis levels, enough so that if we don't turn this around within the next year, all of us are going to see an impact in the quality of our education. With reduced students comes reduced income to the university leading to cutbacks in research, professorships, and student programs like the late Excel."

The program is designed to allow UMR students to show their school pride to potential students. Leon Gibson, a freshman in Computer Science will be visiting Fort Zumwalt South High School in St. Peters, Mo. said, "I think students help recruitment more because of the fact that students are not paid to represent the school and have little to lose telling the truth."

Laura Schreiter, a junior in Mechanical Engineering said, "If enrollment keeps decreasing, it's possible that UMR's reputation will lower as well. This affects ALL who want a quality career when they graduate." She will be visiting both Fort Zumwalt North and Fort Zumwalt West in O'Fallon and St. Peters, Mo.

"I think this is a very important program. The way to get high school students really interested us to talk to them, not just send the brochure in the mail," said Nick Castle a freshman in Mining Engineering. He will be visiting Blue Springs High in Blue Springs, Mo.

"The surveys that have come back from focus research efforts and from the visits last year clearly show that students prefer to hear from a current student. As a potential student is so often quoted concerning an admissions officer, "Why should I believe you? You are paid to like UMR."

"From a high school senior's perspective, an admissions counselor is paid to tell them how great the university is, while former students wouldn't take the time to visit their old high school unless they are really enjoying their experience," said Schreiter.

Castle said, "I think the high school students will get a lot more out of talking with college student and a peer. I know that when I was looking at different colleges last year,

I am sure I would have been more likely to listen to and respect peer, instead of an academic counselor. Having just graduated, I know a lot of people at my high school, I have a lot of respect from the younger students. I am sure they will be more apt to consider Rolla than if somebody the high school students never even met."

"I think the university should not be shying away from "bragging" about the difficulty of the programs and high credentials of students (for example, promoting the high average ACT score of accepted students)," said Schreiter. "These facts show incoming students they are entering a high quality, rigorous program, and will attract the high achievers and leaders we need here."

"It might be beneficial to display the solar car, formula 1 car, mine rescue team...etc. at a high school college fair. That stuff is very interesting and would catch the attention of students. It would also shoot down the stereotype that engineers are eggheads and pencil pushers. However, this would probably be feasible only with surrounding area high schools."

"The StuCo marketing committee is always looking for new ideas on ways to reach prospective students. If anybody has any ideas, please send them to us or come to a StuCo meeting and talk to any of the members," said Bridges.

## Finley

From page 1

"The thing I'll remember most was his smile. He was always smiling. He was at peace at the end. He had come to terms with it and he had prepared himself. He worried more about how other people would react. It was so sudden. It wasn't even a year ago that he found out he had cancer. He's in a better place now," Christy Fernandez, one of Finley's friends, said.

"Last year and this year are two different teams. Everybody knew Mark last year or was beginning to know him. It was crushing to them. I don't think many of them knew the severity of what was going on. Many of the freshmen didn't get a chance to know him. There are 12 new guys this year. Over half the team hasn't met Mark. They don't know who he was. The veteran guys, some of them were his best friends, it's been a really sad time for them. It's been going on for awhile so there's always been a thought this might happen. Of course you never want to accept the end. Mark was extremely suffering. It was just a bad, bad disease. It took everything from Mark. His energy, strength, you can't imagine how motivated he was. It just wiped him out," said Grooms.

"So far everybody's [the swim team] taking it fairly well. I don't know if it's hit everybody yet. We've got the funeral on Wednesday that's when I expect it to hit everybody. Right now the team's pretty much sticking together. We're helping each other get through it," Scott said.

Finley was also active with the Newman Center, the Catholic Campus Ministry for UMR. "Mark was an awesome guy. When he learned he had cancer, like the true athlete he was, he was determined to beat it. Through all of the struggle he kept his eye upon the real prize and upon the true captain, the Lord. Mark taught all of us to live the precious gift of life to the full, to never quit and to trust the Lord in all things," said Sister Renita Brummer, head of the Newman Center.

Finley is survived by Bob and Sue Finley of Florissant, Mo. who request that contributions be made to Friends of Kids with Cancer in lieu of flowers. Two of his cousins, Chris and Jeff Leonard, attend UMR.

A wake was held Tuesday from 3 - 9 p.m. at Hutchinson Funeral Home in St. Louis, and funeral services will be held this morning at 9:30 a.m., with a mass following at 10 a.m., at St. Dismas Church in Florissant, Mo.

## Downloading MP3s may lead to confiscation of student PCs

By KAFIA HOSH

of the Collegiate Times

(U-WIRE) — Downloading digital music may lead to the confiscation of student-owned computers.

Last month, an Oklahoma State University student's computer was confiscated by university officials because of illegal distribution of MP3 files, said Nestor Gonzales, head of the university's news bureau.

The Recording Industry Association of America sent a fax to the network security officer of Oklahoma State about a student on campus sharing prohibited MP3 files. The network security officer then called campus police, who proceeded to take action, according to an article in the Chronicle of Higher Education.

Although the student was not arrested, campus police attained a search warrant to impound his computer and are now taking the initiative to investigate the case, according to the article.

Doug Curry, spokesperson for the RIAA said the company does not target individual students who are using MP3 technology.

"It's not a matter of going after students," Curry said. "It's about educating students on copyright laws."

RIAA has a full-time staff that surfs the Internet looking for MP3 violations of copyrighted songs, Curry said.

"If we find a site that's illegally offering our company's materials," Curry said, "we send a letter to the

university host server saying we want to make them aware of this and to please have it removed."

Virginia Tech receives at least two referrals a month from the RIAA regarding the distribution of illicit MP3 files from students' computers, said Jeff Cullen, director of judicial affairs.

After receiving a complaint, Cullen said the school "shows a screen print [to the student] that has been provided to us by the RIAA."

The student is then given 12 hours to stop circulating MP3 files that violate copyright laws, he said.

If a student does not stop sharing illegal MP3 files, said Dave Nutter, director of college and media relations, then the university will limit the student's network access.

A record company must press charges against a student in order for the university to seize a computer, he said.

Because MP3s can be used for more than just entertainment, they do not violate university policy, Nutter said.

"Virginia Tech looks at MP3 files as an Internet tool that can be used for research," Nutter said. "We don't believe in going out and arbitrarily banning MP3s."

"It's when you make [MP3 files] available, when you function as a server. It's the uploading [of a file]," Cullen said.

In order to increase awareness, the school has implemented new programs to make students aware of the university's acceptable use policies, Nutter said.

## This week in politics: concerns in the Mid-east

By ARTI A. DAUTENHAHN

of the Missouri Miner

This was a tragic week for the state of Missouri. As many of you well know, we lost our Governor Mel Carnahan in a plane crash Monday night. Many people that are familiar with state politics felt that Carnahan was one of the best governors the state had ever had. The Governor's death almost caused a postponement of the presidential debates on Tuesday, but a statement made by Mrs. Carnahan urged them to continue.

The third debate, at Washington University in St. Louis was very much the same as the first two. Both candidates are sticking with their own plans for the future and all of the same platforms. Also, once again, there was an attempt from Ralph Nader to get into the debates. Although he had a ticket, he still wasn't allowed in to view it. He plans to bring a lawsuit against the Committee on Presidential Debates. This debate had a very different format. The candidates were allowed to move around freely on the stage, and the audience asked questions in a town hall style format. The audience was composed of supposedly undecided voters, however, there was much controversy in the press after the debate. First, all of the questions

asked had a liberal tint to them. (I'm not just saying that, many of Gore's advisors said the same thing publicly.) Second, it didn't seem as if the people that were asking the questions had written the questions. This could possibly be explained by nervousness, but one would think these people would have prepared their one question to the extent that they would know it by memory and wouldn't have any trouble asking it. Also, the questions themselves had a very limited scope. One questioner wanted to know what government should do to make parents be more involved with their children's education. There were absolutely no questions regarding foreign policy, one of the most important things the president has power over and one of the most pressing issues in our country right now.

The crisis in the Middle East may become a dangerous situation for the United States. We have publicly declared friendship with Israel, and have continuously aided and backed Israel. Yet, we are the main mediator for peace between Israel and their enemies. To me, it isn't hard to understand why the peace process isn't working. We can't be an unbiased mediator when backing one side or the other. Another danger in this situation is the possibility of Israel taking

action against Egypt and Iran. If Israel starts bombing these countries, they will be in a very precarious situation, plus, we will be in a very precarious situation. Israel has a more concentrated, and technologically superior army. (Thanks to American money and information.) However, they will be surrounded with enemies, have enemies from within and be outnumbered. Why does that matter to us, you ask? Well, we have said that we will stand with our friend Israel and that will make us partly responsible for the bombings. Anytime Israel attacks, they will be attacking with our name. There is also the major possibility of U.S. troop involvement. This is simply a case of history repeating itself. During the Vietnam War, the leader of our ally, S. Vietnam, took advantage of this implied "blank check" policy. Whenever peace was at hand, and a treaty was ready to be signed, he continued to fight. It came to the point that we had to tell him we would sign it with him or without him. The war was finally ended, but was at least a year longer than it had to be, causing the loss of many American troops. We must be very careful in our dealings in the Middle East. This has historically been a dangerous, if not the most dangerous, region in the world.

## Letter to the Editor:

### UMR Pride at its best

Although I had contemplated writing this article for some time now, the recent actions of a UMR student or students (most likely) have prompted me to respond to some of the editor's articles recently written regarding our school and its "pride."

For those who have not noticed, sometime over Stuco freeday weekend vandals spray-painted the puck, defacing the shamrock and other St. Pat's themes. Whether it was targeted toward St. Pat's, or the campus, or just some drunks who thought it would be funny doesn't really matter to me. The fact of the matter is that many hours were put into making that part of this campus look nice, and the actions of those who are destroying our campus should not be tolerated. I know that I may take particular offense to this action, but I believe it is indicative of the epidemic that is plaguing our campus, as I will attempt to explain.

Our campus is full of people who help others in classes, and participate in sports, and organize entertainment and social activities for students to participate in. They spend their valuable time attempting to make your life more enjoyable. These people provide valuable services that make our campus a little better place for everyone. Unfortunately our campus also contains less desirable students who choose to participate in nothing, and help promote nothing, essentially do nothing, and in my opinion you are nothing. You are not helping anyone, and your contribution to our campus is only in the tuition that you pay. You probably bitch and moan about how Rolla sucks and there's nothing to do. The truth, however, is that you probably have not taken the initiative to try to participate in activities and have fun at UMR, and this is your loss.

I would like to challenge this entire campus to try something new. Try staying around over St. Pat's for once, or go watch your friends in the football game (maybe a little fan support could help us win), or come out to the tailgate parties before each game. Come to the block party, or bring all your friends to a SUB concert, or just do something new that you haven't done before. Maybe you'll have fun, and at the same time be contributing in a positive way to the general atmosphere here at UMR. And if you don't have fun, and you think Rolla still sucks, at least you're making an informed decision.

Oh yeah, one more thing. On a personal note, to the cowards who made their statement in the dark of the night at the puck, why don't you come out and make your statement here instead of laughing with your friends behind closed doors about your childish behavior. Tell everyone how you are helping. I'd like to hear it.

Matt Mowers  
mcm@umr.edu

## The aftershock of a Camelot goodbye

AN EDITORIAL BY  
RANDAL A. BURD, JR.  
EDITOR-IN-CHIEF



It was the spitting image of the footage I remembered seeing of the funeral of John F. Kennedy. The cassion, the boots reversed in the stirrups, the dozens of military personnel in dress uniforms, a president, a vice-president—even a Kennedy, as Senator Edward Kennedy observed a ritual he has observed so many times in the past. A solemn occasion given all the pomp and circumstance witnessed after the death of a president almost 37 years ago.

The only difference to me was this was not a legend from a long time ago in a place far, far away. This wasn't something that happened 15 years before I was born, to someone who most likely would never have been less than 100 miles from me. This was something that happened to a man from my hometown, whom I had met, talked with, laughed with—ate a hotdog with. This man, whose death has left flags at half-mast until Nov. 15, attracted the attention of the world media for several days, and brought dignitaries from all over the nation to a funeral unprecedented in Missouri history, was a hometown guy. He was not a historical figure from a documentary or a paragraph in a history book, but a flesh and blood human being, an obvious family man, able to hold the top position in our state and still be a husband, a father, a brother, a deacon—a man still very much involved in the "ordinariness" of an "ordinary" life.

The accomplishments of this man were impressive, moreso to those who agreed with his political stances than those who did not, but the general beliefs he held can hardly be held against him by anyone. All politics aside, Carnahan believed in education; he believed in children; he believed in God. His behavior as governor reflected a work ethic which I personally very much admired—he was willing to lead the charge for what he believed in, and possessed the humility to work in harmony with those who did not hold a presitigious government office to achieve goals he sincerely believed would better the future of his state, and his country.

And then I have noticed the reaction of others to this tragic death

of a leader. People everywhere, from the President of the United States to the hometown next door neighbor, came to commend Mel Carnahan's character, his life work, and his legacy. Senator John Ashcroft suspended his extremely negative advertising campaign. These acts of respect and appreciation made me think about how people interact with people they "respect" when those people are still alive. The advertising campaign of Senator Ashcroft towards Governor Carnahan did not reflect any of the positive comments and respect present in Ashcroft's statements after Carnahan's death. Where is the respect of others while they are living, and what would happen if people reached across their beliefs and across party lines to share that respect while both sides are still able to appreciate it.

The cassion has finished its solemn march, the sound of the 21 gun salute is once again a receding memory, the final note of taps has long since disipated in the wind, and when November 15th arrives, the flag will return to its position at the top of the state's flagpoles. Hopefully, the legacy will live on. The concern for children, the importance of education, the humility, the moral character, the shining example—hopefully these things will live on in our memories, but more importantly in our beliefs and actions, as a great governor fades into Missouri history, and a great man's life becomes a legend.



## Letter to the Editor:

### Conscious Potential

After being alive for twenty-two years, I have noticed some undeniable truths about the world around us: (1) people constantly label and find reason in that they cannot do or understand; (2) it is easier to criticize than to come up with an original idea; (3) news media is a necessary evil.

Gretchen Gawer's poorly thought out editorial in last weeks' Miner brought me to a level of frustration I do not often realize. Instead of confronting the very problem she recognized, apathy, she defined it. As a member of the Blue Key National Honor Fraternity, we have been trying to organize events to raise school spirit on the campus. Most recently, with the superb organization of Jill Schoenecker and the support of Vice Chancellor Ogrosky, tailgates have been hosted at the home football games. Additionally, the novel Block Party idea was realized last semester, superior efforts on and for the UMR campus are recognized on a regular basis, and the general attitude of our organization is to discover and exploit opportunities on campus where good things could and are happening.

It seems obvious to me that not everyone enjoys football. The ultimate goal of the tailgates is not to force everyone to like football, but rather to offer a communal environment on the weekend where students, faculty, and staff can informally congregate, enjoy themselves (heaven forbid), and then, if they so choose, attend the football game. Support comes in various forms; whether or not you like football, that team is an integral part of this University, and by attending the games, you are showing your support for the University. If you don't like football, just get your friends together and spend the afternoon hanging out at the tailgate for the free food and atmosphere. When you go to one quarter of one football game you would not have normally gone to, the event is

a success. When you realize that you can have fun in your own way, participating at an event that can bring together many facets of the campus, you will understand the meaning of school spirit.

The main point I would like to convey is this: I agree with Gretchen to a certain extent. Do what you want with your time here at UMR. Everyone adds to the campus in their own way. But, the irresponsible, frustrating attitude I wish could be eradicated is exemplified in her article; if there is a problem, try to understand it and find a solution. Blue Key has approached one solution to the campus spirit issue by hosting the tailgates. Do not fault us for our efforts; instead, if you do not agree with them, organize something else that will impact the campus. Find a different venue to be effective. Our efforts are only worth critiquing if we are unsuccessful, not for trying something new.

To paraphrase Randal Burd, editor-in-chief of the Miner, the Miner newspaper attempts to reflect the general attitude of the campus. If the sad, but true, evaluation of our University attitude is apathetic, boring, downtrodden, speculative, but, hey, we get good jobs, the Miner covers it very well. I say it is time to change that attitude. There is a problem with that analysis of our campus, be a part of the solution.

I will share my vision of the campus: under realized potential. There are so many areas where students can be effective in bringing this campus out of the '70s. The major problem is that everyone expects someone else to do it. Why doesn't the city of Rolla do something? Why doesn't the Administration do something? Why doesn't my RA or President do something? The question should really be, why don't I do something. Grab that inner strength, the problem and the solution that has been festering since arriving at UMR, and put it to use. Become part owner in the University of Missouri-Rolla and its future. Five years is not much time, better start today.

Andy Laegeler  
UMR Student  
apl@umr.edu

**Letter to the Editor:**

**RE: "SPIRIT-ual concerns at UMR"**

This is in response to Gretchen Gawer's editorial SPIRIT-ual concerns at UMR. Gretchen, how about an Irish can of shut-the-f\*\*\*-up! You said you had an "admiration for and wonder at those standing shirtless in the cold..." What about those guys on the field who showed up to campus weeks early to practice in the heat of August and who practice every morning before class and every afternoon after class, not to mention spending their Saturdays trying to win games. I'm sorry that you found your high school pep rallies so useless and that it was such a horrible thing for you to show up for 1 hour to recognize your school athletics. I'll bet that it meant an awful lot to those students being recognized to have the whole school there cheering for their accomplishments and hard work and wishing them good luck in their conference games.

I've also noticed that there are a lot of people with an apathy towards "anything but classes and video games", but I sure wouldn't call that the prevailing attitude. One thing that you should realize about these students trying to improve school spirit is that they ARE STUDENTS. I've been on this campus for 4 years and I've seen the administration, or at least certain parts of it, act in ways that appear bent on controlling student life and destroying anything fun around here. I've heard great stories from alumni who talk about what things used to be like. The dorms weren't empty over St. Pats and we didn't need a 16 pump Texaco to accommodate all the students filling up their gas tanks on Friday to get the hell out of town. If students are trying to make this campus a better place, then I'm all for it.

There are a LOT of students on this campus that didn't just come here for a good education devoid of life. They want the experience of being a college student with all the good and bad that come with it. You may believe that you have school spirit or pride or whatever you call it, but so do these students. Have the courtesy to let them express their spirit in whatever manner they see fit and if they can get some students to join in with them, all the better. Improving the attendance at sporting events may not be the single best way to improve school spirit, but its one heck of a great start.

If you don't like sporting events, then don't go, but don't write these commentaries trying to destroy what they've accomplished and the momentum that they are trying to build -- the school spirit and students of this campus would be better if you'd just stay in your dorm room and play video games.

Doug Bristow  
dbristow@umr.edu  
364-0287

**U-Wire: Sitcoms, movies with gay characters signal acceptance**

By MELISSA BEDSOLE

of The Battalion (Texas A&M University)

U-WIRE) COLLEGE STATION, Texas - Television is often criticized for teaching children acts of violence and portraying infidelity and divorce as daily events. However, the benefits viewers can take away from recent prime-time shows should be commended.

By including gay and lesbian characters in their casts, some of the most popular shows are teaching viewers a very important lesson. The truth of television—as well as movies—is that, for a given amount of time, viewers have the opportunity to enter the lives of these characters and accept all of their character traits. Whether it is right or wrong to be homosexual is no longer an overriding issue—in society and entertainment. People like these programs, so their only option has become to accept the sexuality of these characters and continue enjoying the show. Television is essentially rewarding those who accept homosexuality with great entertainment, and that should be commended.

The sitcom "Will and Grace" is currently coming back for its third season, after winning three Emmy Awards in September. The show is about a gay man and his heterosexual, female best friend. As CNN Showbiz Today correspondent Lauren Hunter said, it "is helping bring a message to the masses: Gay is here to stay." It is not so much the specific characters that need to be commended, as it is the way these characters have brought homosexuality into the homes of millions of people and helped them to realize this issue is not going away. Not only is it not going away, maybe it does not really need to be an issue at all. Will is gay—either look past it and get over it, or miss out on a great show.

The latest edition of Entertainment Weekly flashes the headline "Gay Hollywood 2000," and inside, the magazine highlights 101 gay people in the entertainment industry. Mark Harris, assistant managing editor of Entertainment Weekly, said that more entertainers are open about their sexuality than ever before. Harris said that the magazine "did a gay entertainment issue five years ago and had a lot of trouble finding even a dozen people who were open in the industry and willing to be profiled." This time, the magazine found "hundreds, with dozens to spare."

Whether viewers realize it, these characters are everywhere. Alyson Hanigan plays Buffy's lesbian friend, Willow, in "Buffy The Vampire Slayer." John Goodman portrays a single, gay dad in his new show, "Normal, Ohio." Even "Dawson's Creek," has brought this issue into the lives of many teen viewers with Andy's gay brother Jack.

Greg Berlanti, executive producer of "Dawson's Creek," said, "The show's goal is to offer good stories, not specific sexual agenda." Suddenly, it is accepted that good stories can involve gay characters. That is a new idea on its own. These are good stories with good people—gay people. And viewers do not get off the couch feeling offended because the good stories involved gay characters—they have accepted it...

**Miner Question of the Week**

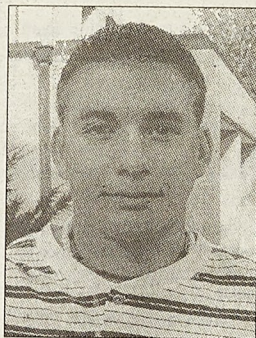
by: Brandon Belvin

**What do you think of the television anti-smoking ads?**



**Anthony Brown**  
Sophomore  
Electrical Engineering

"I think they're getting the message across. I think it's the type of advertising that kids will be receptive to it."



**Derek Schmitz**  
Sophomore  
Aerospace Engineering

"They're great. They tell the children that it really doesn't have to happen and that you don't have to smoke."



**Shamara Sampler**  
Sophomore  
Management Systems

"They're good as long as they're effective."



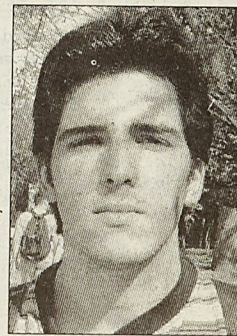
**Jamie Etling**  
Sophomore  
Aerospace Engineering

"I think they give good statistics and everything. I have smoker friends and they just laugh at them."



**Gregory Gradon**  
Sophomore  
Eng. Management

"I think the 'Truth' ads are a crock, pretty much, because they only cover one side of the issue. I mean, it's your freedom of choice. Big Tobacco doesn't make you smoke; they're not forcing it down your throat."



**Joel Balestra**  
Senior  
Computer Science

"I think it's kinda nice to see something going in the opposite direction of all the big smoking companies, but I don't see it being very effective."

# Sports

October 25, 2000

The Missouri Miner

Page 7

## Football takes SBU to OT, loses 35-32; Pitt State up next

BY SONDRÁ TERRY  
of the Missouri Miner

Close, but no cigar for the football Miners. Southwest Baptist took the Miners in overtime by a score of 35-32. The Miners entered the game seeking a victory after establishing a five-game losing streak Saturday, Oct. 14 with a 33-7 home loss to Central Missouri State.

Though this was a loss, there were some encouraging signs for the Miners that brought the hope for a win against Southwest Baptist. One was that the Miners held CMSU to just 287 yards of total offense, just over half of what the defensive unit has allowed per game this year. Also, the Miners got a solid showing off the bench from quarterback Mike Mahoney, who completed all five of his pass attempts for 84 yards and a touchdown. These factors proved to give the Miners a boost of confidence for the game on Saturday.

The Bearcats entered the game with a record of 1-6. Since winning their season opener over Quincy, Southwest Baptist had not made it back to the win column. The Bearcats lost 58-14 at Washburn on Saturday, Oct. 14 as the Ichabods scored at least twice in every quarter and ran up 588 yards of total offense. For the season, opposing teams had gained an average of 413.7 yards per game against the Bearcats. Meanwhile, thanks to a 314-yard output in the Washburn

game, the Bearcat offense moved past the Miners in the total offensive numbers as it was averaging 226 yards per game, while UMR was at 221.7 yards per game.

The game on Saturday at Plaster Stadium began well for the Miners in the first quarter. The first touchdown came with just one minute off the clock from Ken Okwuonu with a 55-yard rush. The kick attempt by Alex Mendrygal was good to put UMR ahead 7-0 in the beginning of the first. The next points came from a successful field goal attempt from the 32-yard line by Mendrygal to bring the score to 10-0. The next touchdown came from a recovered fumble by the Miner's Shane Cameron with about six minutes left in the first quarter. Mendrygal made the successful kick attempt to bring the score to 17-0. There was no more scoring in the first quarter.

Along with the second quarter came the first scoring by Southwest Baptist. The touchdown came when the Bearcat's Cody Bull made a complete pass to Michael Hicks for 18 yards with two and a half minutes down on the clock. The successful kick attempt was made by the Bearcat's Brandon Starks to bring the score to 17-7 with the Miners in the lead.

Scoring next in the second quarter would be the Miners with another successful field goal from 21 yards by Mendrygal with just five seconds left in the first half to bring the score to

20-7.

Along with the start of the third quarter came more good news for the Miners. With about three minutes down on the clock, Ken Okwuonu made another rush for 42 yards for a touchdown. The attempted two-point conversion failed, though, bringing the score to 26-7.

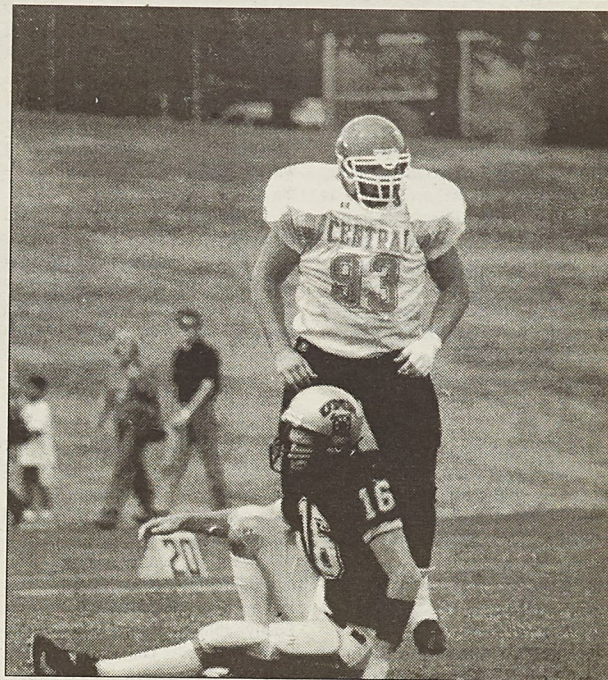
The next touchdown was not as pleasing to the Miners. The Bearcat's Chris Lowe made a complete pass to Reshae Head for 24 yards to the two-yard line, putting the Miners in an uncomfortable position. After approaching one yard closer to make the Miners more uneasy, the Bearcats made a touchdown with Eugene Reed rushing for one yard. The kick attempt by the Bearcat's Starks was good, bringing the score to 26-14.

The final scoring for the Miners came in the third quarter just one minute after SBU made their big play of the third quarter. The Miner's Mahoney made a 60-yard complete pass to Darron Boyer for a touchdown. Mendrygal's kick attempt was blocked, bringing the score to 32-14. There would be no more scoring in the third quarter.

Along with the final quarter came bad news for the Miners. The first touchdown came from the Bearcat's Bull, again, with a rush of 25 yards with just two and half minutes down from the clock. The kick was good bringing the score to 32-21.

see Football, page 9

- ◆ Men's soccer snaps losing streak, page 8
- ◆ Swimming loses to Mizzou, page 8
- ◆ Cross country stumbles, page 9



Freshman quarterback Scott Brown looks downfield as a CMSU defender walks away. The Miners lost to SBU last Saturday in overtime 35-32.

photo by Mike Droszcz

### Football

UMR vs. Pittsburgh State  
Saturday, Oct. 28  
Kickoff 1 p.m.  
Rolla, Mo.

## Women's soccer beats SBU, UMSL loses to Truman 1-0

BY T.J. NISHIMOTO  
of the Missouri Miner

The Lady Miner soccer team fared well this week winning two of three matches and moving to 2-2 in Mid-America Intercollegiate Athletic Association conference play.

The University of Missouri-Rolla faced the University of Missouri-St. Louis, Southwest Baptist and Truman State, all on the road. The Lady Min-

ers had three games in six days, two of which were back to back. It would prove to be a very busy schedule but they played well.

The first team to fall prey to the Lady Miners was UMSL. UMR was winless at UMSL until last Tuesday. They had only beaten UMSL once in 18 games until the recent victory. The first goal came when senior Denise McMillan scored in the opening minutes off an assist from freshman Tara Hammond. Twenty minutes later,

UMSL evened the score at 1-1. The Lady Miners attacked again with McMillan scoring only one minute after the UMSL goal. Freshman Barb Porter got the assist. The Lady Miners then held UMSL scoreless in the rest of the game winning by a score of 2-1.

UMR was now 6-6 overall and coming off of a two game win streak when it entered into the match against Southwest Baptist. SBU has proven to be of little competition to the Lady Miners since they have fallen to them 70-0 in the last eight meetings. UMR got the first goal when sophomore Jessica Schultz scored off an assist from McMillan. Twenty-two minutes later, McMillan scored off an assist from Schultz. McMillan would then put in the final goal off a penalty kick. Despite hitting the goal post or crossbar on five different occasions, the final score was 3-0. SBU was a MIAA conference game and it brought the UMR women to 2-1 in the MIAA and 7-6 overall.

After beating SBU the previous day, the Lady Miners had to get up

early and try it all over again in Kirksville, Mo. They would play Truman State in another MIAA conference game. Coming in at a record of 11-3 with a 2-0 record in the MIAA, they were to be a formidable opponent to UMR. Both teams played solid games in the first half. At the end of the first half, the score was 0-0. Several shots were made, but neither team could capitalize on the opportunities. Only three and a half minutes into the second half, TSU would finally put one in bringing the score to 1-0. TSU would continue to keep the Lady Miners scoreless throughout the rest of the second half, solidifying their victory. This loss brings UMR to 2-2 in the MIAA and 7-7 overall. TSU is now 3-0 in the MIAA.

As for an update in scoring history at UMR, currently two players are steadily moving up the charts. Seniors Lizz Szkrybalo and McMillan grace the tops of the Lady Miner scoring charts. Szkrybalo holds third on the career goals category with 37. She has 29 career assists. good for second all

time. Lastly, in the career points category, she currently has the number two spot with 103 points. McMillan is number two on the career goals list with 41. She also holds number four in the career points category. Both are in positions to continue upward in the ranks.

Next week proves to be another exciting week in Lady Miner soccer as they will face SIU-Edwardsville on Friday, Oct. 27 in Edwardsville, Ill. SIUE is 12-3-3 overall. They are unbeaten since an early Sept. loss to Truman State. They are also in the lead in their conference.

UMR will then travel to Quincy, Ill. to face Quincy on Sun. Oct. 29. Quincy is 5-10-1 overall and has not won a game since early Oct.

The Lady Miners will close the regular season on Wed. Nov. 1, at 5 p.m. at home. They will face Missouri Southern in their last MIAA conference game. Missouri Southern is 5-10 overall and 1-2 in MIAA conference play. This will make three games in only six days.

### Women's Soccer

UMR  
vs.  
SIU-Edwardsville  
Friday, Oct. 27  
Kickoff 7 p.m.  
Edwardsville, Ill.



## Men's soccer breaks 4 game losing streak with wins over UMSL, SBU

By **BARB PORTER**

of the Missouri Miner

The Miners end their losing streak. With wins over the University of Missouri- St. Louis and Southwest Baptist and a tie with Truman State, the University of Missouri-Rolla is back on its feet. Domination over teams finally results in wins and luck has once again sided with the Miners.

"It was about time that we won," sophomore midfielder John McQueary said. "All the other games were flukes. Despite more poor refs, we were able to overcome that hurdle and we came out on top."

Tuesday's game against UMSL ended the four game losing streak. The match started out with a goal by McQueary in the fifteenth minute. A through ball was crossed from the left to the right side of the field by sophomore defender Jeff Leonard. McQueary was able to run through onto the ball where he scored the first goal of the game.

The game remained at 1-0 until the second half with fifteen minutes remaining in the game. Senior forward Nathan Wojtkiewicz scored his 36th goal of the season. The goal occurred when senior John Almeida played the ball back to Wojtkiewicz at the top of the 18-yard box. Wojtkiewicz beat his man and scored the goal.

"Nate cut the ball past his defender and ripped a shot that went into the upper 90," freshman defender Derek Ogg said of the goal. "It was a nice shot."

Less than four minutes later Wojtkiewicz scored his second goal

for the game. Freshman Chris Shaw passed a long ball from the left side of the field when Wojtkiewicz received it and took it to the goal. Wojtkiewicz beat his defender and took a shot that deflected off the goalkeeper, hit the far right post and ricocheted in. The game was at 3-0 where it would stay until the ending minutes.

Wojtkiewicz's two goals would set his career goal total at 37, which broke UMR's careers goals record set by Kurt O'Brien in 1989 with 35. For the current season, Wojtkiewicz has nine goals and is one goal away from his third straight ten-goal season.

Junior goalkeeper Todd Wilfling also broke a UMR soccer record. With his fourth shutout of the season and tenth career shutout, Wilfling moved past Steve Temme (1986-1989) to set the record for career shutouts. His goals against average for the season is now at .87.

"This was another game we dominated," junior Hass Jassim said. "We had many opportunities and we were finally able to capitalize on them. Even in the wet conditions we controlled the game."

Saturday the Miners traveled to Bolivar, Mo. where they played Southwest Baptist. There were again poor field conditions, and UMR yet again dominated the game. The first half was scoreless even though the Miners hit the post at least three times.

UMR out-shot Southwest Baptist 23 shots to 3. The Miners had nine corner kicks while Southwest Baptist had only one.

"We couldn't finish a ham sandwich that day, but fortunately we were able to connect on one," junior stopper Aaron Ogorzalek said.

Finally in the 61st minute the Miners got on the scoreboard. Wojtkiewicz played the ball back from the left side touch line to the six yard box where senior B.J. Stuhlsatz tapped the ball in the near post corner of the goal. The game stayed at 1-0 until the end for another win by UMR. Their record was now at 8-4.

Sunday the Miners played Truman State in Kirksville, MO. In the past, the games against Truman have a history of exciting finishes. The last four meetings between the teams have gone into overtimes, and this game was no exception.

The game was also full of controversial calls that resulted in seven yellow cards and two red cards for the Miners and two yellows and two red cards for Truman. It was a hard fought game with 29 fouls for UMR and 23 fouls for the Bulldogs.

The first red card was given to McQueary for receiving two yellow cards just into the second half. If a red card is given, that team plays short of players with 10 and the player given the card has to sit out the next game. UMR's second red card was given to Jassim at the end of the game when words were exchanged with a Truman player and the referee overheard.

"John McQueary's second yellow card, which resulted in a red, was given for mysterious reasons," Ogg said. "It was a controversial call that will keep him out of the next game."

At the end of the first half the game was scoreless. Then in the 69th minute of the game, the Bulldogs scored off a corner kick. Sophomore Tim Suiter cleared the first shot out where Truman's Heine Anderson shot the ball in.



**Hass Jassim dribbles away from his defender during the Miner's home opener on Sept. 2. The Miners snapped their four game skid with a 3-0 win over UMSL and a 1-0 over SBU.**  
photo by Mike Droszcz

With eight minutes remaining in the second half UMR finally was able to put a goal in to tie the game. Sophomore forward Spencer Knowlan crossed the ball from the right side to Jassim. Jassim performed a left-footed bicycle kick that sent the ball into the air. It sailed to the far post where it curved past the goalie. Knowlan was there to place the ball into the back of the net for the game-tying goal.

"There are times when there is nothing else to do and the bicycle kick was my only option. Sometimes you

go with your instincts and it worked, we scored," Jassim said of the goal. "I didn't even look. I was on the ground when I heard the keeper curse. I turned around and saw Spencer hit it in. I got up and screamed, 'Oh Mamma no!' and the celebration began."

Then Truman State's Charlie McDaniel got his second yellow card where he received a red. This put both teams at 10 player a piece on the field.

see Ham Sandwich, page 9

## Swimmers lose to Mizzou, suffer loss of Mark Finley

By **TERA MCCALLUM**

Assistant Sports Editor  
of the Missouri Miner

The University of Missouri-Rolla men's swim team took on one of its toughest opponents this weekend when it took on the University of Missouri-Columbia men's swim team in Columbia, Mo. on Saturday, Oct. 21.

The meet was the first for the Division I Tigers after having an intersquad meet that saw seven records fall. With such a strong field of competition, the Miners came in with realistic hopes of being able to take at least a few events from the Tigers.

The Miners were able to accomplish their goal a number of times during the meet. The high point for the Miners was in the 50-yard freestyle, where All-Americans Dave Belleville and Mike Lach teamed up to take first and second places from the Tigers. Belleville turned in a time of 21.25, which would have been the second fastest time of the season last year, and Lach turned in a time of 21.88, just off his personal best from the previous season.

"They [MU] really only had one guy that could compete with Belleville and he did not even swim the fifty," said Coach Doug Grooms. "They had their second best fifty swimmer in and he could not keep up with our guys."

Belleville came through for the Miners again in the 100-yard freestyle where once again he took first place with a time of 46.63, just a second off his All-American time from the previous season.

"Obviously Belleville winning the 50 and the 100 were really good races for us," said Grooms. "Both races were really fast so that was good to see."

Another big race for the Miners came from first year swimmer Ryan Campbell in the 200-breaststroke. Campbell touched the wall first with a time of 2:13.37, which would have been the third fastest for the team last year.

"For Ryan to win the 200-breaststroke, was very big for the team," commented Grooms.

The Miners got two good performances out of another freshman in the distance events. Mike Minard took third place in both the 1,000-freestyle

and the 500-yard freestyle. Grooms commented that Minard's times in both the events was "outstanding". Minard turned in a time of 9:59.19 in the 1,000, just seven seconds off the top time of the previous year, and a time of 4:48.38 in the 500.

Two freshmen, Jack Pennuto and Paul Adams teamed up to take second and third place in the 200-yard butterfly. Pennuto turned in a time of 1:57.56 and Adams turned in a time of 1:58.89.

"They [Pennuto and Adams] both swam really well there," said Grooms. "Jack is an outstanding swimmer and Paul is going to be tough by the end of the season. He is a real solid butterflyer and I will get to see him in the IM [individual medley] at Truman."

Another freshman, Cagri Sapmaz, took second for the Miners in the 200-yard backstroke with a time of 1:59.21, which despite a hard week of training was five seconds off a team best the year before.

"We really had a brutal week last week in practice and our backstrokers in particular were tired and it showed at the meet," said Grooms.

After the performance of Belleville and Lach in the sprint events,

Grooms had hoped that the team would be able to win the 400-yard freestyle relay, but the team of Belleville, Jeremy Evans, Sean O'Donnell and Lach came up just three second short taking second to MU.

"I had hoped that they could win the relay, but right now we are struggling to find a fourth 100-freestyler," commented Grooms. "By the end of the year I think we will be fine, but right now it is a struggle. I think we still did pretty good, though. That was MU's best four and we were still able to compete. It was not a bad swim for us, but we are one person short."

The 200-yard medley relay team of Craig Sapmaz, Evans, Pennuto and Lach also took second to MU with a time of 1:37.93. The time was just three seconds off the time that won the team All-American honors last year.

The team finished with 91 points while Missouri finished with 171.

The team will have this coming weekend off as they prepare for a tough two weekends of swimming. The weekend of Nov.4 the Miners will swim a double dual meet at Truman State University. The team will swim Lewis in the morning and then will

swim a different format in the afternoon against Truman.

"There will be a lot of opportunities because we are really going to be swimming two meets in one day in two different formats," said Grooms. "I still have quite a few people that I haven't been able to see in some of their best events so it will provide me that opportunity. It will also provide an opportunity for different swimmers to travel than those that I took to this meet."

The Miners plan to have another tough two weeks of practice to prepare for their upcoming meets, but it will be a tough time for them as they deal with the loss of their teammate Mark Finley, who died of cancer on Saturday.

"It has been a hard time for the past year and Mark Finley's passing has been a hard time for all of us," said Grooms. "It has been hard for the whole team. Obviously there are a lot of freshmen that did not know Mark, but for the guys that did not know Mark, some of them his best friends, it has been hard. It will be hard to get through it, but we will get through it and keep working. I know Mark Finley would be pissed if we didn't."

**Women's Soccer:**

UMR 2  
UMSL 1  
Tuesday, Oct. 17

Denise McMillan 2 goals  
Tara Hammond 1 assist  
McMillan now second on  
career goal list

UMR 3  
Southwest Baptist 0  
Saturday, Oct. 21

Denise McMillan 2 goals, 1  
assist  
Jessica Shultz 1 goal, 1  
assist  
UMR 19 shots

**Men's Soccer:**

UMR 1  
SBU 0  
Saturday Oct. 21

B. J. Stuhlsatz 1 goal  
Bryce Mehrhoff 1 save  
UMR 23 shots



UMR 1  
Truman 1  
Sunday, Oct. 22

Spencer Knowlan 1 goal  
Hass Jassim 1 assist  
Bryce Mehrhoff 9 saves  
UMR 14 shots

**Football:**

UMR 32  
SBU 35  
Saturday, Oct. 21

UMR 17 3 12 0 0 - 32  
SBU 0 7 7 18 3 - 35

**Offense:**

Ken Okwuonu 164 yds on  
31 carries, 2 TD  
Mike Mahoney 5-9 for 78  
yards, 1 TD pass

**Defense:**

Sterling Hodrick 1 intercep-  
tion  
Craig Kern 8 tackles  
Drew Bullocks 7 tackles

**Swimming:**

UMR 91  
UM-Columbia 171  
Saturday, Oct. 21

200-yard Med. Relay - 2nd  
Dave Bellville - 100-yard  
freestyle - 1st  
50-yd freestyle - 1st  
Mike Minard - 500-yard  
freestyle - 3rd  
1,000-yard freestyle - 3rd  
Jack Pennuto - 200-yard  
butterfly - 2nd  
Paul Adams - 200-yard  
butterfly - 3rd  
Ryan Campbell - 200-yard  
breaststroke - 1st

**Ham Sandwich**

From page 8

UMR's goal sent the game into sudden-death overtime. Overtime started with 10 players on each side.

Overtime was a heated battle with each team looking to score a goal to end the game. Then Truman State received its second red card of the game. Mike Enright of Truman came in cleats up into Stuhlsatz and was given a straight red card. Truman was now playing short a player with only nine.

In the last two minutes of the second fifteen-minute overtime the referee made a call in the penalty box. He said that a Miner defender had a handball in the box and a penalty kick

was given to the Bulldogs. Things were looking similar to the Midwestern State game where a penalty kick was given that ended the game in a loss for the Miners.

"I couldn't believe another questionably decisive [garbage] call in the closing minutes of the second overtime could have resulted in another loss for us," Ogorzalek said. "Unbelievable. Luckily he shanked his shot and the game ended in a tie."

The penalty kick went over the post keeping the game tied. The game ended in a tie. This set UMR's record at 8-4-1.

The Miner's next game will be Friday Oct. 27 at Edwardsville, Ill. Their next home game is against Missouri Southern on Wednesday Nov. 1.

**Football**

From page 7

The next points came from a field goal from Starks to bring the Bearcats a little closer with a score of 32-24. The next touchdown came from the Bearcat's Palu Lotaki with a rush for one yard with just two minutes left on the clock. The two-point conversion attempt by Eugene Reed was good to tie the score at 32. This would bring an end to the second half of the game, but the teams would have to go to overtime.

The Bearcat's Starks made a successful field goal attempt from the 33-yard line to win the game for Southwest Baptist with a score of 32-35.

On a good note, the University of Missouri-Rolla's Ken Okwuonu needed just 54 yards to grab third place on the UMR career rushing list. He grabbed it with 164 yards of rushing in the game on Saturday. He is ranked sixth in the Mid-America

Intercollegiate Athletic Association for rushing with an average of 74.4 yards per kick.

Freshman Scott Brown is seventh in the league in passing efficiency and eighth in passing yardage. The Miner's Dan Lester is currently ninth in kickoff returns with an average of 20 yards per return. Dustin Penn is fourth in the MIAA in punting at 38.3 yards per kick and was twenty-first in the National Collegiate Athletic Association Division II rankings in that department last week. Sterling Hodrick and Johnson are tied for third in interceptions with three apiece.

With just three games to go, the Miners will be seeking at least one win in MIAA play, to break the losing streak. The Miners will play host to Pittsburg State, currently ranked seventeenth in the AFCA national poll, on Jackling Field at Allgood-Bailey Stadium on Saturday, Oct. 28. Kick-off time is scheduled for 1 p.m.

**Conference disappoints cross country**

By TERA MCCALLUM

Assistant Sports Editor  
of the Missouri Miner

After an encouraging race two weeks previous, the University of Missouri-Rolla men's and women's cross country teams had a disappointing race at conference last weekend at Central Missouri State University in Warrensburg, Mo.

"I think, overall the team was disappointed in the results and I think they will continue to run very hard and they will be able to finish in the top half of the region at the last race," said Coach Sarah Preston.

Despite a team score that was less than what was expected, the men's team did get a number of encouraging finishes.

"One of the best races for the day on the men's side, came from freshman Scott Caldwell, who finished first for us. It was especially good considering that he could barely walk before and after the race," said Preston. "He has been having trouble with a tight quad muscle lately that has been bothering him, but he was able to run through the pain and turn in a very good race."

Caldwell was the first Miner over the finish line for the men as he finished in 38th place with a time of 27:48. Finishing just behind Caldwell was the team's typical first finisher, junior Kevin McGuire, who finished in 45th place with a time of 28:06.

"Kevin McGuire has been having some very good practices lately and I expect him to have a much better race at regionals," Preston said.

Finishing two places behind McGuire was Walter Kramb, who finished with a time of 28:11. Preston felt

that Kramb was beginning to make progress that would pay off at regionals as well.

"Walter actually had a better race, I felt, than his last couple of races," said Preston. "I know that he was not satisfied with his performance, but I feel that he has made some good progress."

The breakout performance of the race came from another freshman Tyler Vrooman. Vrooman finished fourth for the Miners, stepping up from his seventh place slot on the team. With a 51st place finish and a time of 28:27 it was one of the biggest improvements for the Miners at conference.

"There were a number of good races on the men's side, and I have to look at Tyler Vrooman as the one who had the most outstanding race considering how far he has come this season. Previously in the season he had been running as the seventh runner for the team and he moved up to fourth, which I knew that he was there in case we needed someone to step up," said Preston. "His workouts have been getting better as well so I would have to hope that he would improve even more at regionals"

The final scoring runner for the Miners was Steve Kerr who finished in 56th place with a time of 29:06.

Overall the men's team finished with an overall score of 212, beating Southwest Baptist.

The Lady Miners had an even bigger dose of disappointment than the men, due to two runners dropping out during the race, the team did not have five runners. Without five runners, the team did not get a team score so was not able to compete in the overall team competition. The Lady Miners were still able to compete in the individual

competition, where Preston did see improvement in a number of runners.

A high point for the Lady Miners was the performance of senior Deb Leonard. After having to sit out the beginning of the season due to a hip injury that developed over the summer, Leonard came back in the conference meet to become the second finisher for the team.

"Deb had a particularly good race," said Preston. "She is just now getting in good racing form and she did race the entire race. She had a good solid performance."

Leonard finished in 35th place with a time of 24:38. Finishing first for the Lady Miners was the team's other senior Kim Hoffman who finished in 32nd place with a time of 24:31.

"My expectations for Kim were really high coming into the race," said Preston. "I really felt that she could make the top twenty and looking at the other people who finished there I think she could have been there. Her workouts lately have just been tremendous, though, so I really hope she can come out with a better race at regionals."

The third finisher for the Lady Miners was freshman Kate Hamera. For much of the race Hamera had been running side by side with Leonard, but just did not have enough to stay with her until the end. Hamera finished in 47th place with a time of 25:27.

"Kate has been nursing a little bit of an injury, and I felt that she was a little bit sporadic Saturday," said Preston. "At times she looked really good and then other times she settled in. I think she is still getting used to the longer distance and she just needs to get through some of the bad feelings towards distance."

## Harriers

From page 9

The final finisher for the Lady Miners was first year runner Nicole Schmidt who finished in 58th place with a time of 27:46.

"It is Nicole's first year and she is

showing a lot of progress towards maintaining consistency," said Preston.

The UMR cross-country team's final race of the season will be in Commerce, Texas for the regional meet on Saturday, Nov. 4. The course will be one that the team has never run on for the team moved regions this year. Pre-

viously the team had competed in the Great Lakes Region, which took the teams to place such as Wisconsin, Michigan and Ohio. The team has not been moved to the South Central Region where the team will be racing in the much warmer climates of Texas and New Mexico. Preston hopes that

the meet will prove to be the best one of the year for the Miners.

"I think one of the things that hurts both teams is that they race better when there are more people in the race," said Preston. "Wash U [Washington University] was one of our best races and it was also the biggest, and then we moved down to the smaller race for conference, where we did not

do as well. I think that it is just psychologically tougher if you let gaps develop in a small race. Regionals is always better for us for that reason. There will be twice as many people and that will be a real positive for us. At this time I feel that we should be able to finish in the top half of the region."

The Miners final meet will be Saturday, Nov. 4 in Commerce, Texas.

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### TIP OF THE WEEK FROM THE

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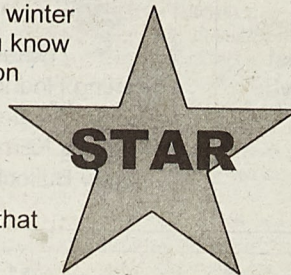
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It's that time of year again. Pre-registration for winter semester classes begins October 30<sup>th</sup>. Do you know where to go to online to find out your registration time and then to register for classes?

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# Features

October 25, 2000

The Missouri Miner

Page 11

## University safety: Is it a problem?

By SARAH COWAN  
of the Missouri Miner

With crime on campus getting attention over the past few weeks, many students want to know exactly how high crime is in campus and what the Police Department is doing to make the University of Missouri—Rolla safe.

The UMR Police Department compiles statistics of crimes on campus monthly. These statistics are not published and are not released to the public (statistics can, however, be compiled from the Crime Blotter, published in the Miner). However, the PD uses the monthly reports to compile yearly reports, which are published and printed on fliers that are distributed throughout campus and the city of Rolla. These results can also be found on the UMR Police Department's web site, [http://www.umar.edu/~police/security\\_act/clerystat.htm](http://www.umar.edu/~police/security_act/clerystat.htm).

From looking at the report of the Police Department, it is clear that crime, overall, has decreased over the past three years. On campus in 1999, there was one instance of aggravated assault, 20 instances of burglary, one instance of arson, and one motor vehicle theft.

The total number of arrests for crimes on campus also decreased from 1997 to 1999. In 1997, there were four arrests for liquor law violations on campus, and only one such arrest in 1999. There were four arrests for drug related violations on campus in 1997 and three in 1999. The only area of increase was in weapons related violations.

The UMR PD began to keep statistics regarding the number of student referrals for judicial/disciplinary action in lieu of arrest in 1999. In 1999 six referrals were made for students committing crimes involving drugs and 80 student referrals were made for crimes involving liquor law violations.

Though these numbers do not reflect the frequency of crimes occurring in the year 2000, the trend of decreased crime is sure to be shown when reports for the year 2000 are published.

Adam Duncan, Campus Service Officer team leader at the UMR PD, said, "Overall there has been no increase in crime. There has been a dramatic decrease in stealing and burglary."

Crime overall is down, but students are still concerned with their safety. So what is UMR's Police Department doing to combat crime? The PD has focused its attention on prevention.

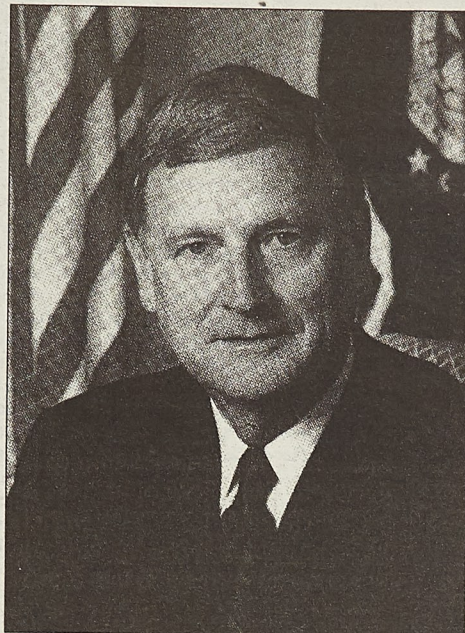
"We have scheduled training activities in residence halls," Duncan said. "These are 'protect yourself' types of programs."

These programs are also available to any organization upon request.

The Police Department has also focuses its attention on "high crime" areas. If an area is found to have a high number of crimes, the problem in the area is found, and fixed.

"For example, the winter before last, area 36, by Computer Science was found to have had an increase in the number of cars being burglarized," Duncan explained. "There was a big increase here, unlike other places. When this was noticed, there was an increase of drive-through activity in the area and more manpower was directed there."

The PD also looks out for poorly lit areas and tries to add more lights to these places. More "public" areas are less likely to be high crime areas. The PD also checks the strategically placed emergency phones on a regular basis.



## Gov. Carnahan and Rolla

By ANDREA BENSON

Features Editor of the Missouri Miner

Gov. Carnahan was originally a resident of Rolla, and his son Randy was a 1977 UMR alumnus. In his term of five years, Gov. Carnahan was known for supporting Missouri's higher education programs, including the University of Missouri—Rolla.

Gov. Carnahan was the featured at the May 1999 Commencement, as well as speaking at many of the Chancellor's Leadership Classes throughout his term as governor. He also helped to participate in the campus Sunrayce 99 celebration of the first-place in the national solar car race.

He was named an Honorary Knight of St. Pat in 1981, and his wife was also named in 1994. He was an active participant in the St. Pat's parades as well.

He also helped as governor to play a role in significant financial contributions to the university. He signed a bill into law which provided \$6.265 million in state monies for the improvement of

the Mechanical Engineering Building on June 28, 2000. Other bills include a total of \$17.75 million for the Butler-Carlton Civil Engineering Building in 1999, \$6.9 million for the Emerson Electric Company Hall in 1994, and \$2.4 million for Shrenk Hall also in 1994.

Also, Gov. Carnahan signed a proclamation designating a University of Missouri—Rolla Staff Recognition Day celebrated on May 24, 2000 "in order to express appreciation to the entire University of Missouri—Rolla staff for its contribution to higher education in our state."

**Carnahan signed a proclamation designating a University of Missouri—Rolla Staff Recognition Day celebrated on May 24, 2000.**

His speech to the Mineral Area College in Park Hills, Mo. illustrates his wishes for the future and the students of Missouri.

"You represent not only the dawn of a new century but of an entire millennium. You are both the culmination of our civilization thus far and the hope of what it will be. By choosing to continue your education, you are better prepared to meet those expectations."

Flags on campus will fly half staff throughout the week.

## Olden origins of Halloween

By REBECCA LEXA  
of the Missouri Miner

Well, it's that time of year again—time for spooks, candy, costumes and general fun and mayhem. No, it's not St. Pat's yet, but Halloween! Even before the very first "best ever" UMR St. Pat's celebration, people were letting go and being insane for an evening or three on this most infamous Trickster's Night. Yet the roots of the holiday we celebrate every October 31st are quite a bit different from the goings-on today. Halloween originated in Ireland, where the Celts had been living since around 800 B.C.E. Their priesthood (as well as their astronomers, engineers and teachers) were the Drujids, and these led the people in the various holy days based in Nature. One of these was Samhein (pronounced "sow-en" or "sew-wayn"), which means, roughly, "Summer's end," and has nothing to do with the fictional Celtic death god who did not appear until an 1827 writing by a man named Higgins whose sources were easily disproved in later works. Samhein was held around what we consider to be October 31st. This day was the celebration not only of the end of Summer and the final harvest of the year but also the changing over to the Celtic New Year. Instead of party hats and champagne, though, the Celts had other familiar traditions.

Trick or Treaters are the best known signs that Halloween is upon us as they go from house to house (or shop to shop) asking for candy. Even though the saying "Trick-or-Treat" was not seen in print until the 20th century, this door-to-door begging originated with the Celts. Bonfires would be lit for the Samhein celebrations, and young people would go throughout the village to ask for fuel for these fires (which always originated from trees, not humans or other animals!) They also would ask for offerings of food for the deities, and it is thought that trick or treating initially came from these customs. Later on, Christians would go out on Nov. 2, All Soul's Day, and ask for special pastries such as soul cakes in return for prayers for the homeowner's soul.

The costumes, as well, have older roots. During the Samhein festivals, which some say lasted for three days instead of one, people would dress in the attire of the opposite sex while they went about pranking their neighbors and generally having a good time about it. For the normally highly organized Celts, this was a time to act up, even in the area of clothing. Later on, the justification for costumes was so that the "evil" spirits of the dead would not recognize the people as they went home from celebrating and so that perhaps they would be frightened away by the lurid masks worn.

This acting up has survived into modern times not only on Halloween itself, but also on "Hell Night," "Cabbage Night" or "Mischief Night"—October 30th. Most commonly seen in the United States, but also in certain European countries such as Germany, this night is for sheer pranking. Unfortunately, some of these pranks turn to vandalism, which results in most coverage of the revels being quite negative. And, of course, the mischief carries over into Halloween proper (or improper), as anyone who's ever seen the light of day November first through a haze of toilet paper knows. Milder forms of letting go abound these days, between costume parties, haunted houses and millions of Trick-or-Treaters asking for candy. After all, when else can a person get away with dressing up as anything from Darth Vader to Tinkerbell and then get chased by a

see Halloween, page 15

## Game of the Week: Fans of Starcraft will love Outforce by O3

BY BRANDON BELVIN  
of the Missouri Miner

The Outforce by O3 Games

If you are a StarCraft fan, but the old Blizzard game is starting to wear a little on your creativity, another game has come along to dethrone this old favorite. The Outforce, released by O3 Games not very long ago, is poised to do just this. With a familiar top-down Real Time Strategy (RTS) engine, it will be quick for anyone to pick up the methods of this game. They did lack a bit of creativity, though, as their game is based off of a long-time war between three different races.

What you will find unique about this game is that it is entirely space based. There are no "walking" units. Everything, including your buildings, is floating out in space and can be moved by a towship - the tugboat of the space era. So now you never have to worry about having one of your building units getting trapped by what he creates. And, the game has a partial sense of three dimensions, because a trapped unit can also go out of his way to fly up and over whatever has trapped him.

Another nifty new twist is phasing units. These units can pass through anything, including map obstacles. While there are no cloaking units that require some detector to find, these phasing units can act in a similar fashion, because you can hide in the map and ambush your enemy as the units fly by.

### Game Play:

If you are familiar with WarCraft, StarCraft, or Total Annihilation, this game will be simple to figure out. With all units and buildings floating in space, this game offers a new realm of possibilities and difficulties. You must prepare yourself for a multitude of overly-destructive enemy units, which also means attacking in large packs is now out of the question. All races have a heavy destroyer that shoots a high-powered, manually-guided explosive that can take out hundreds of small ships in the area.

Suddenly, strategy is forced into a whole new light. The main problem with the gameplay is that it is extremely more resource-happy than its other RTS counterparts. On a slower computer, you'll have to select lower quality graphics and sound just to have smooth gameplay. I see this as an extreme downside that could drive many people back to the 2-D RTS classics.

Score: 3.5 out of 5

### Graphics:

Utilizing the DirectX 7.0 drivers, this game puts itself on the front lines of semi-realistic 3-D rendering. If your computer is powerful enough not to experience slowdowns, you will be very impressed. All units, buildings, and map obstacles are drawn using textured wireframes. This makes the construction of units and buildings quite interesting since you can actually watch the wireframe develop and finally be filled in with the proper textures. All in all, quite entertaining.

Score: 4 out of 5

### Sound:

Game music is always one of my most critical areas, but The Outforce doesn't have a problem with game music. Actually, the game music is quite entertaining. I mean, there are times that it can become annoying if your mission lasts over thirty minutes, but otherwise it's pleasantly in the background. As far as game sounds are concerned, there's not much more than explosions and traditional laser sounds. But then again, that's all it really needs.

Score: 4 out of 5

### Overall:

After playing StarCraft for years, I've been needing a break. The Outforce is a very good game which takes the best qualities of its predecessors and adds upon them. Only those too attached to their old classics will find this game less than pleasing. Go out and check it out and see what you think.

Overall Score: 4 out of 5

Game Website: [www.outforce.com](http://www.outforce.com)

System Requirements (Minimum):

Pentium (or compatible) 233 MHz, 64 MB RAM, Windows 95 with DirectX 7.0 or later, 16 MB of Hard Drive Space, CD-ROM, 3D Accelerated Video Card with at least 4 MB of video RAM, DirectX Certified Sound Card, Keyboard, Mouse

## CD Review:

# Parents beware as kiddie toys create X-rated music

BY REBECCA LEXA  
of the Missouri Miner

This has definitely got to be one of the most offbeat compilations ever dreamed of by the modern music world. Matthew Mahaffey, headman of Self, decided to play his newest set of songs with nothing but toy instruments. The search for the perfect sounds brought together everything from a Little Tikes xylophone to My First Football to various talking toy animals. The juvenile collection was then used to create a strange, intriguing sound mixing hip-hop, techno and rock with some very adult lyrics (there's even a parental advisory sticker on the cover).

The artists of this creation are Matthew, his brother Mike playing ground-level guitar, Mac Burrus on baby bass, Chris James on kiddie keyboards, and Jason Rawlings with diminutive drums. Together they made an album truly worthy of following up their last

offering, "Breakfast with Girls." With sounds reminiscent of everything from disco to aggressive rap, "Gizmodgery" fools the uninformed listener into thinking this is just another technomixed CD.

For instance "9 Lives" has a great guitar background, that, were it not for its overabundance of chord progressions, could be a perfect imitator of the usual modern metal guitarwork. The song has a nice 3-beat tempo and is very reminiscent of certain 80s rock songs. It fades quite nicely in to the next song, "I Love To Love Your Love My Love," which sounds like it belongs at a '50s prom. It even has the typical slow beat so favored during that decade, as well as the "crooner" voice. This is definitely a successful recreation of the doo-wop sound, although the Little Tikes xylophone can be picked out in the background.

The innocent instruments accompany the not-so-innocent song, "Trunk Fulla Amps." A very hip-hop infused song, with a lot of funk, the primary aim

of this song is to inform the listener that "I gotta trunk fulla amps, motherf-ker." It's not the deepest song, and gets really repetitive amazingly quickly. The same two chords constantly repeated override any melodic imagination this song might have had. There's a really spiffy guitar solo in the middle, but that (and the allusion to Danzig) is about the high-point of this rather boring song. For those who like the song but not the profanity there's an edited version at the end of the CD, but it's even more dragging. Still, the masterful work with the toy instruments is well-shown here, as in all the songs.

Boy George gets his mention in "Chameleon," with references to his transcendental lizard quite often. This is a very cool song, with a lazy, funky beat and some really impressive percussion work. The xylophone again makes a noticeable addition, giving the song a slightly disturbing sound as the notes are

see Toys, page 14



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# Adventuretime Movie Review: Fear and Loathing in Rolla makes for a curious night

By JOSH MARTIN  
of the Missouri Miner

Sponsored by Adventuretime Total Entertainment

Most movies are fairly easy to understand. Those that have a point usually make it loud and clear, and those that have no point at all usually make that fact known as well. When I first saw Fear and Loathing in Las Vegas, I noticed that it was a little more intelligent than that. Not only is the movie incredibly funny, but it manages to hide the message in it's story better than most.

The movie starts off with the words, "we were 40 miles outside of Las Vegas when the drugs began to take hold." Any film that begins like that is sure to be interesting. Very quickly you get sucked into the world of Raule Duke and Dr. Gonzo, and it is a weird world indeed. It is a world of drugs, hotels, and expensive cars, but there is more to it than just chemicals and convertibles.

As Duke, a journalist by profession, makes his way through his writing assignments it becomes

clear that he and Gonzo are fish out of water. It is not the location that is foreign to them, though, but the time. Both of them, especially Duke, would have been much more at home if the sixties had never ended.

Periodically, Duke makes references to that time period and what it was like to be there. In my opinion, besides being a movie about craziness in general, it is a movie about the aftermath of the sixties; a story about what one hippie did during the early seventies.

Different occasions call for different movies. For example, The Waterboy is good for when you need to laugh, The Exorcist is in order when you want interesting dreams for the next couple of nights, and when hell freezes over is about the right time for something like You've Got Mail.

Fear and Loathing is the kind of film you watch when you've just woken up in your room with a Z on you forehead (watch the movie, you'll get it) with no idea how you got there and little idea what you've been doing for the last day or two. The story just seems to make more sense at times like that.

# Road trip to Arkansas brings back Boy Scout memories

By CHAD COLE  
of the Missouri Miner

The road trip began as many do — a night of restless sleep, in anticipation of the next day's adventures, is rudely interrupted with a piercing wake-up call from a fellow road-tripper, at a time when the sun's rays are not even beginning to peek from the eastern horizon. A morning's normal hygienic activities are hustled through at a quickened pace, then a hurried, half-awake attempt at packing, during which the mind is split evenly in a battle between wishing to go back to sleep and pick up where that last exciting dream had left off, and the other half is vying for thoughts of adventure in the unknown outback of Arkansas, the state where our road trip was going to take us. After a hot cup of premium coffee, the adventurous half of the mind beat out the lazy part, and we were nearing our exodus time from Rolla.

The four of us made our departure from civilization (I'm going to give Rolla the benefit of the doubt when using the word, "civilization.") in two cars filled with a weekend's worth of food and camping supplies. My two favorite driving companions, coffee and

loud rock music, were making great company, being hot and loud, respectively. As that quenching black roast warmed my stomach and stimulated my senses, Dave Mathews', "Live at Red Rocks," guided our car down highways 44, 65, and then finally 7.

We camped at a small place called Kyle's Landing, which was located a few miles down a rocky road from a house proclaiming to sell passing campers a needed campfire resource, with a sign entitled, "Farwood Fur Sale." After I got a translation from one of my country-boy friends on what that sign was trying to say, we all got a hearty laugh, and realized our destination had been reached - Yes, we were definitely in Arkansas.

So there we were. In Arkansas. The trip was supposed to be a wilderness adventure. A chance to get an up-close-and-personal taste of mother nature. We were a well-seasoned group of nature lovers, with one eagle scout among us, one rugged Texan born in the wilderness, one very experienced camper, and me - a boy scout dropout. Naw, I knew what I was doing, it was just those boring scout meetings that were a drag. Upon parking at Kyle's Landing and setting up the tents, the primal urges that are suppressed by society starting showing through our personalities. It was an exhilarating feeling.

The campsite had a beautiful view of a cliff-side. The mid-October trees showcased their colorful soon-to-be-gone thin coats of leafage in all directions. The Buffalo River, which must have just barely made the cut from classification as a creek to a river, flowed its weak current right alongside the campgrounds. The environment had all of the qualifications of a virtually untouched, Lewis and Clark type of wildness to it, except for the families of loud, annoying children who were allowed to populate the area next to us.

A strange, primordial human trait, one which I had not encountered since my days as a high school wrestler, made itself apparent after a hard day of hiking and exploration of untamed lands. As our group lay about the campfire, preparing dinner for our first night in the virgin wild, a "HUNGER" instilled itself upon us. With the first taste of hot food, our bellies ballooned. With each new bite, our stomachs got bigger, exponentially. Nothing could tame the hunger within. The aftermath of destruction from this phenomenon was

devastating - Ramen noodle wrappers, dirty pots, eggshells, empty donut boxes, banana peels, were strewn mercilessly about, resembling the havoc that a tornado would wreck upon a trailer park. The chaos ended with a timid, yet good-humored voice among us announcing, "Hey guys, uh, I think we just ate all of our food for the weekend." It left as quickly as it had overtaken us.

Sitting around our campfire in a post-hiking, tired, physically broken-bodied state of being, with stomachs filled to the brim, our little band of campers began discussions that were very revealing in their silliness. Whether it was our exhausted physical state, the lack of sleep, the wild outdoors around us, or just the break from the imprisonment of Rolla, a hilarity erupted between us that would have been incomprehensible to one who had not been with us throughout this trip. The conversation topics were inaccessible to the general public, causing some of our fellow campers at the site to avoid us and lecture their children on the horrible implications of doing too many drugs.

A sampling of topics for the night included, "The miracle of Pooh-Gone, a new invention to cleanse the world of all poop," a complete rendition of every SNL "Celebrity Jeopardy" episode ever recorded, the discovery of Conrad Van Hooten's (Van HOOTEN, hahaha!) Dutch cocoa, and the story of a man who won the "Darwin Award" in the unfortunate way of dying by asphyxiation from elephant feces. As I said, unintelligible to one not in our circle. It was decided that what was talked about during this trip was for our amusement alone, and would not leave Arkansas.

When we reached home, all of the previous two days' hiking, driving, rain, and sleeping on cold, hard ground, had depleted our physical energies, but the mental vacation from the incessant math and science that is UMR had effectively re-energized our souls. We all had a great time and vowed to make this type of camping road-trip a more common event for each of us. The experience strengthened friendships, lowered stress levels, and generally raised each of our spirits. A successful tradition was thus began last weekend, and with this article, will hopefully spread to others and fuel a wave of adventure and stress relief among UMR students.

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## Blue Key Announces Student, Staff, and Faculty Members of the Month:

### *Outstanding Student of the Month*

Melissa Naegel-She is a Senior from Chesterfield, Missouri majoring in Engineering Management. Melissa was nominated by the Student Union Board. She prepared relentlessly for Homecoming 2000. In addition to organizing royalty socials, having royalty interviews, and ordering all prizes for these candidates, she also asked each board member to organize an event. This had never been done before and showed true maturity and might. She used each of her committee members wisely by delegating responsibilities to them and allowing them to take a greater vote in Student Union Board and this momentous event.

### *Outstanding Staff Member of the Month*

Connie Eggert-She is involved in many activities on the University of Missouri-Rolla campus and in the Rolla community. On campus Connie became involved in both the revisit your high school program and the SHARP program. Connie helped get both programs off the ground and offered training. Connie also devotes much time to the Panhellenic Council which is a strictly voluntary position. Connie took time out of her job to travel to the Mid-America Greek Council Association Conference (M.G.C.A.) in Chicago and participating with recruitment activities such as recruitment counselor training, recruitment rotation, and bid matching. Connie is always available to talk about Panhellenic Council Issues as well as personal issues with any member on the council. Connie is also a member of the Phelps County Alumni Association where she has served as the President.

### *Outstanding Faculty Member of the Month*

Associate Dean Jerry Bayless-Associate Dean Bayless is extremely committed to the University of Missouri-Rolla and the community. He serves as faculty advisor to Lambda Chi Alpha and is the advisor to Student Council. He is currently treasurer of the Alumni Association and secretary of the Phi Kappa Phi Honor Fraternity. Associate Dean Bayless serves as the Associate Dean of the School of Engineering and is a professor in the Civil Engineering Department. He is also very supportive of the University of Missouri-Rolla and supports the athletic programs on the campus.

Nominations for October are now being accepted. Anyone can nominate a student, staff, faculty member, and organization for the Blue Key Outstanding Miner of the Month Award. Nomination Forms are available on the Blue Key Website at <http://www.UMR.edu/~bluekey>. Email nomination forms to Colleen Stucker at [cnstucker@umr.edu](mailto:cnstucker@umr.edu) or leave in the Blue Key Campus Mailbox in 113 UCWest.

Congratulations to the Blue Key Outstanding Miners of the Month for October!!

## Grease & Gears: Beating the metal rust plague

By JOSH MARTIN

of the Missouri Miner

People stand around watching the afflicted. Those who have known the family express sympathy, and the experts say the prognosis is not good. It is always sad to see a serious case of rust. I'm sure many of you have had the experience of owning a slowly decaying automobile.

It really sucks to see your car just oxidize away, and once a panel has rusted through, it is usually complicated and expensive to fix. But there is hope if you can catch the problem in its early stages.

Those big ugly rusted-out holes in the side of the car had to start small as just a little speck of surface rust. However, surface rust progresses quickly when left unattended and eventually rusts through the panel. If your car's paint is starting to get old and worn, it is a good idea to check the vehicle over to see if it is rusting yet. Look for small chips in the paint that are about half a centimeter in diameter.

These are the easiest to fix. The first thing to do is buy a bottle of touch-up paint that matches the color of the car. Then, get some fine-grit sand paper and sand off any rust that is in the paint chip. Make sure that all the rust is out, and paint over the afflicted spot.

### Toys

from page 12

just a bit off key. Then, about two and a half minutes there's a nicely spliced tape of one of the guys speaking while quite drunk--an amusing touch. Kiddie songs these are not!

In fact, the entire concept of "Gizmodgery" is rather creepy for anyone who ever had toy that made

Sometimes rust just seems to bubble up from underneath the paint with little or no warning. This usually happens around the fenders, wheel wells, the bottoms of the doors, and the rocker panels (those metal panels underneath the doors). These places will oftentimes require more effort than the small chips mentioned above.

Most people should enlist some kind of help before doing this if they want it to look seamless when it is done. Basically, though, it is the same kind of procedure as I described before. The area needs to be sanded down to bare metal, primed, and painted.

If you happen to have an air compressor, the process is not too terribly difficult because you can use it to power a paint sprayer and a sander. However, like I said before, if you do this yourself, don't count on it looking nearly as good as it would if it were done by a professional.

Before I finish I would like to mention the one place that you certainly do not want to rust out, the roof of the car. This is an often overlooked spot that can cause lots of problems. If the roof should rust though, then your car is no longer watertight. The best way to keep that rust problem and others in check is to try to catch it before it is a real problem.

the same sounds found here. Granted, the idea is truly creative and unique beyond belief. However, most people after hearing this CD and perusing the rather disturbing looking cover art will never regard the rainbow-painted little rectangles of metal on the Little Tykes xylophone or the cute little teddy bear with the voice box in the same way again. This album is truly and completely twisted beyond redemption--but plenty of fun nonetheless.

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# Halloween

from page 11

Jason or Freddy impersonator through dark halls?

Jack O' Lanterns, too, had their birth in ancient Ireland. Their first incarnation, however, was not in a pumpkin, which is strictly a New World phenomenon, but most often in turnips, which can get large enough to be used as lanterns to light the way home to avoid possibly antagonistic spirits--or broken ankles. Later, once Christianity took hold of the celebrations, the lantern would be a symbol for a soul damned to hell. This continued into modern times, as in 18th century Ireland this organic flashlight got its modern name through such a story. According to legend, an Irishman named Jack fooled the Devil into climbing a tree, then carved a cross into the trunk which trapped the hapless demon. As punishment, at his death, Jack was not allowed to go to Heaven, but rather was cursed by Satan to walk the Earth infinitely with only a chunk of brimstone in--you-guessed it--a hollowed out turnip as a light. Even though today we use the more suitable

pumpkin for our lanterns and rarely carry them around, the infamous name remains. We also don't limit ourselves to just glaring faces. Special cutting kits allow for wide ranges of creativity in carving not only expressions but words, pictures and more on those large orange gourds.

The most well known game at Halloween parties is bobbing for apples. To the Celts the apple was a symbol for death, resurrection and immortality. This fruit came to be involved in several traditions over the centuries. Apples either floating in water or tied to a long piece of cord revealed who would be next to marry according to who caught the first apple. A mirror lit by a candle would reveal the spouse of the person who peeled an apple before it, and the longer that peel ended up being, the longer that person's life would last.

So why all the association of Halloween with ghosts and bogies and such? Originally Samhein, among other things, was a time to celebrate the memories of the dead and to invite their spirits to join in, as this was considered to be the time when the barriers between this world and the next one were thinnest. Granted, some of these

deceased could be unruly--hence the need for the light of the lanterns--but for the most part the Celts, particularly the Druids, saw the dead as sources of advice and aid rather than malevolent beings, and Halloween was their version of Memorial Day. The Druids would perform divinations aided by the dead at this time, as well as ceremonies designed to honor them. Modern-day decorations and costumes include a host of ghosts, skeletons and other dead or undead entities, and many Halloween TV specials feature the paranormal and haunting documentaries. After all, what would Halloween be without Dracula, Frankenstein, and Charlie Brown in his Swiss-cheese ghost costume?

Halloween is much changed from what it was several thousand years ago. When Christianity reached Ireland, many of the local customs were changed in an attempt to assimilate the pagan locals into the church. Many celebrations, including Samhein, were adapted to a more Christian viewpoint to try to persuade people to convert and avoid the older traditions. November 1 became All Saint's Day, a day to honor those saints without feast days which was initially held in May but was

moved on the pope's order in 835 C.E. Samhein then became the more familiar All Hallows Eve, to celebrate the evening before the church's holy day. All Soul's Day, the day after All Saint's Day, took over Samhein's honoring of dead ancestors, and the three days together were known as Hallow Tide.

The changes were gradual, of course. Both before and following the introduction of Christianity to the land of the Celts, the people would feast, tell stories, invite the dead, and slaughter any excess ill or injured livestock--not as a sacrifice to their deities, but so that the rest of the flocks and herds would have enough food to survive the winter. The meat would then go to fuel the revelers as they burned many calories in their celebrations. During Medieval times, adults would still go door to door, but for beer and food instead of candy, and many times the symbolism of the food (apples, etc.) would hail back to older times. Even in the United States in the 1800's, girls would spend Halloween using divination methods (though probably not seriously) while boys would go and prank their neighbors, who would then, tongue firmly planted in cheek, blame the acts on spirits.

Today, Halloween is a highly commercialized and hardly religious holiday for many Americans. According to Hallmark Cards, 65% of us will put up plastic pumpkins, paper black cats and other decorations for the holiday at home and work, and we will buy more candy for this day than any other. Streets all over the country will be filled with youngsters (and not-so-youngsters) dressed in their costumes both pre-manufactured and handmade and putting their candy in paper bags, pillowcases or stylized containers made just for this occasion. Haunted houses will abound, everywhere from UMR's own Haunted Mine to private residences and businesses. Cars will be egged, houses TP'd and occasional vandalism will arise.

What will be happening, however, are two lesser-known celebrations of the dead. First is Los Dias de Los Muertos ("The Days of the Dead"), a holiday of Mexican heritage that originated with the Aztecs and continues today, albeit with Christian influences. Like the Celts, those who celebrate this holiday take a joyful perspective rather than a mournful one and celebrate those who have gone before with costumes, parades, candy, flowers and cemetery cleanups. At the same time migrating flocks of butterflies arrive from the United States in Mexico, and those who celebrate there consider the butterflies to be carriers of the souls of the departed for this special set of days.

The other celebration involves the recreation of the Celtic pagan holiday of Samhein. On Oct. 31, Nov. 1, or the first full moon thereafter, hundreds of thousands of pagans in the Northern hemisphere celebrate with rituals reminiscent of and drawn as much as possible from the remnants of Celtic ancestral belief buried under centuries of Christian tradition. In specially decorated rooms or out under the sky, Druids, witches, Wiccans, pagans and others celebrat the New Year, the hon-

oring of the dead, and the final harvest of the year, be it true grain and fruit or the results of hard work done in the past twelve months. There are no animal or human sacrifices--life is a sacred thing to these revelers--and rather than Satan, deities of Nature such as Pan or Diana are invoked. All in all, these are peaceful, harmless celebrations stemming from older ways.

This is not to say that those who follow traditional Mexican or reconstructed Celtic traditions are antagonistic towards today's Halloween festivities. Indeed, many a pagan's door is graced with the carved pumpkins and dried corn others are, and even in Mexico the ways of the "estadounidenses" (residents of the United States) are gradually drowning out Los Dios de los Muertos. There are, however, certain factions of people who dislike what they perceive to be "evil" proceedings on October 31st.

Many fundamentalist Christian churches and groups choose to forego the costumes of devils and angels, Power Rangers and Teletubbies, in favor of what they believe to be kinder activities for their children. They hold Harvest Festivals (which are, in actuality, closer to Celtic pagan ways than the commercialized Halloween is today) with emphasis on their choice of religion, and thanking their God for the many gifts they have received. There are more extreme cases that have appeared in more recent years, often known as "Hell Houses." These are a disturbing twist on haunted houses, designed to supposedly scare people into joining the creators' choice of religion. In 1997, for instance, a Colorado church built one of these that included, among others, a scene of a teen suicide and an overly realistic date-rape. "Hell Houses" are becoming increasingly popular among the extreme-right fringes of Christianity, with mixed reactions.

In addition, some of these same people persist in perpetuating harmful rumours about this time of year. The extremely misinformed tracts put out by such people as Jack Chick serve only to accuse Halloween celebrators of everything from ritual sacrifice to drug abuse to the ubiquitous candy hoaxes. There are people who do follow the advice given by these and other pamphlets and either do not allow their family out of the house on the night of revelry, or go instead to a church-held Harvest Festival or other gathering.

Still, most of us this October 31st will be out enjoying ourselves in the most common ways, whether we take the time and energy to dress ourselves up to go out to walk around or go to a party, or whether those with children escort the young ones through their Trick-or-Treating. As with any holiday there are cautions to be taken, to include dark streets with children running amok and the ubiquitous drunk driver, as well as the immature hellions bent on plastering every house in the town with eggs. Still, Halloween is, as it has always been, a time to be free to enjoy yourself, to greet door-to-door visitors, and, sometimes, simply to sit and watch the revelers play.

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# Student Life

## Several scholarships still available

By KELLY CROWELL

of Student Financial Assistance

### AWARD INFORMATION:

Anticipated Type of Award: Fellowships provide three years of support that may be used over a five-year period. Estimated Number of Awards: 900 Amount of funds available: \$16,000 stipend for a 12 month tenure plus a \$10,500 cost-of-education allowance per tenure year pending availability of funds. Anticipated date of Award: New fellowships to be offered in March 2001. All applicants are expected to use the NSF FastLane Graduate Research Fellowship Program (GRFP) process: <http://www.fastlane.nsf.gov>. With Internet access and a supported World Wide Web browser, an applicant can submit an application electronically using this secure process. The application must be submitted via FastLane by 5 p.m. in the applicant's local time zone. APPLICATION DEADLINE: Nov. 7, 2000

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### Project Halloween will make night safe for children

By KATE CARTER

of the Missouri Miner

Once again the UMR Panhellenic council, in conjunction with the Rolla Police Department, is organizing a neighborhood watch on Halloween night, Project Halloween. We are asking for the help of your organization to make this Halloween safe for the children of the Rolla area.

All we would be asking for is an hour or two of your time on Oct. 31, Halloween. Everyone will meet at the Rolla Police Department at an assigned time. From there you will go to an assigned area of the city where you will assist lost children and children without flashlights and report anything out of the ordinary, etc. Last year this program was a big success! The community was excited to see how much help the students of UMR provided for their town and their children! With your help, this year's Project Halloween can be an even bigger success!

Please contact me with any questions you might have: 368-2767 or [kocarter@umr.edu](mailto:kocarter@umr.edu).

governmental research and/or educational organizations, and public-service oriented non-profit organizations such as those whose primary purposes are to help needy or disadvantaged persons or to protect the environment. The scholarships are generous but limited in number. Students eligible to be nominated by their colleges and universities must be Juniors who are full-time students. They must rank in the upper fourth of their class and be U.S. citizens or nationals. Students who are awarded scholarships will receive up to \$3,000 for their Senior year of undergraduate education and as much as \$27,000 for graduate studies. The University of Missouri-Rolla campus faculty representative is Michael E. Meagher, Associate Professor of Political Science. He is currently soliciting possible nominations from the faculty. In addition, prospective nominees can contact Professor Meagher directly. Names for possible nomination must be submitted to Professor Meagher no later than Nov. 1, 2000.

**THE SCHOLARSHIP FOUNDATION OF ST. LOUIS INTEREST FREE LOAN PROGRAM** All loans are available to part-time and full-time students who plan to enroll in, or are currently enrolled in, a degree program at an accredited two or four year college, graduate, professional, vocational or technical school. Students must have a cumulative 2.0 grade point average. Grants are available to

full-time undergraduate students who will be attending Missouri or Illinois colleges or universities for a full academic year. Applicants for the grant must also be a customer or dependent of a customer of AmerenUE or AmerenCIPS. The Foundation operates an interest-free loan program, awarding \$1.8 million per year, and administers the Ameren Scholarship Program, awarding grants totaling \$250,000 per year. Operating on a nondiscriminatory basis, the Foundation provides assistance to applicants of all ages with significant financial need who demonstrate satisfactory academic progress and good character. Through the interest-free loan program, students pursuing undergraduate, graduate, professional, and vocational/technical degrees can apply to borrow up to \$3,900 per academic year to a total maximum of \$25,000. The average loan is \$2,700. The Ameren Scholarship Program provides grants of \$2,500 per academic year to undergraduate students who attend accredited colleges or universities in Missouri or Illinois and are Ameren customers or dependents of customers. Applications may be picked up in the Student Financial Assistance Office, G-1 Parker Hall. Application Deadline: April 15, 2000 or Nov. 15, 2000.

Information on more scholarships is available on the Student Financial Aide website or in the office.

## Recomondations for spending of student fees can still be made

By BEN BUTLER

of Student Council

Ever wonder where exactly your Student Activity Fee money goes? Each year, every student pays over \$100 in Student Activity Fees and this coming Tuesday, Oct. 27, at 6:30 p.m. in Centennial Hall, you have the opportunity to see exactly where that money goes.

UMR is one of the few schools in the nation at which students determine how every cent of their Activity Fee Money is spent. The Student Activity Fee Board Open Forum is your opportunity not only to respond to Student Activity Fee Board's recommendations, but to ask fiscal representatives from each SAFB-funded organization what they do with your money. SAFB-funded organizations include the St. Pat's Committee, the RollaMo Yearbook, KMNR, SUB, Student Council, and even this

newspaper. Any student is invited and encouraged to attend this or any other Student Council meeting. The Open Forum will be followed by a final vote on SAFB's recommendations (at which they may be changed by any Student Council member) on Nov. 7, at 6:30 p.m. in 204 McNutt. Again, your Student Council representative can change the recommendations in any way--be certain you know who they are, and tell them

about any changes you'd like to see made to the recommendations before that date.

SAFB's recommendations will be available for advance review after Tuesday, Oct. 17 at <http://www.umr.edu/~safbfees>. See you at the Open Forum Tuesday, Oct. 27, at 6:30 p.m. in Centennial Hall.

## Fall Film Series

presents

Next Tuesday, Oct. 31, the University of Missouri - Rolla Film Festival will present Tango Directed by Carlos Suara



Starring MIGUEL ANGEL SOLA and MIA MAESTRO. Tango revitalizes the backstage-musical tradition that includes 42nd Street, and most relevantly, Bob Fosse's All That Jazz, which resembles in its strong autobiographical dimensions and its bold use of material normally considered too controversial for a musical (including a sapphic dressing-room fantasia and a Goyesque depiction of atrocities undermilitary dictatorship). The story centers on Mario Suárez, who comes to Buenos Aires to direct an all-dancing movie, called Tango. Shattered by the departure of his longtime love, seized with mid-life doubt, Mario seeks refuge in his art. In Spanish with English subtitles. R-1998

Movies still to come for the remainder of the semester include:

Oct. 31 - TANGO  
Nov. 7 - BEAU TRAVAIL  
Nov. 14 - TIME CODE  
Nov. 18 (8 p.m. Saturday) - MAGNOLIA  
Nov. 28 - THE NAVIGATOR  
Dec. 5 - MIDWINTER'S TALE

All films are screened at 7 p.m. on Tuesday's in Leach Theatre, Castleman Hall, unless noted otherwise.

## St. Pat's Committee:

### Cudgels and shillelaghs are old St. Pat's traditions at the University

By NATHANIEL DAVIS

of the St. Pat's Committee

The Cudgel Competition is one of the most impressive traditions maintained by St. Pat's. A cudgel is a tree that has had the top removed and the root system still attached. Each tree must be stripped of its bark and carved to show St. Pat's spirit before it can truly be called a cudgel. Currently, we have 8 entries for this year's competition and we expect to gain a few more.

When the Cudgel Carry Event first became part of Gonzo and Games, one member in the competing organization had to carry their cudgel a minimum of 100 feet to even be considered for the competition. At that point in time, the cudgels were a lot smaller than they are today just so they could be carried. Then the members of Sigma Tau Gamma did the unthinkable.

They arrived at Gonzo and Games, in the early 1970's, with a massive cudgel. Everyone on campus was amazed that someone could carry a tree that large. Eventually someone discovered that the members of Sig Tau had hollowed out their cudgel. Many other houses tried to duplicate this feat but they were never successful. Sig Tau guarded their secret by posting pledges as guards when ever they were working on their cudgel. Eventually someone was successful in getting past the guards and learning the secret techniques they used. Now, everyone hollows out the cudgels.

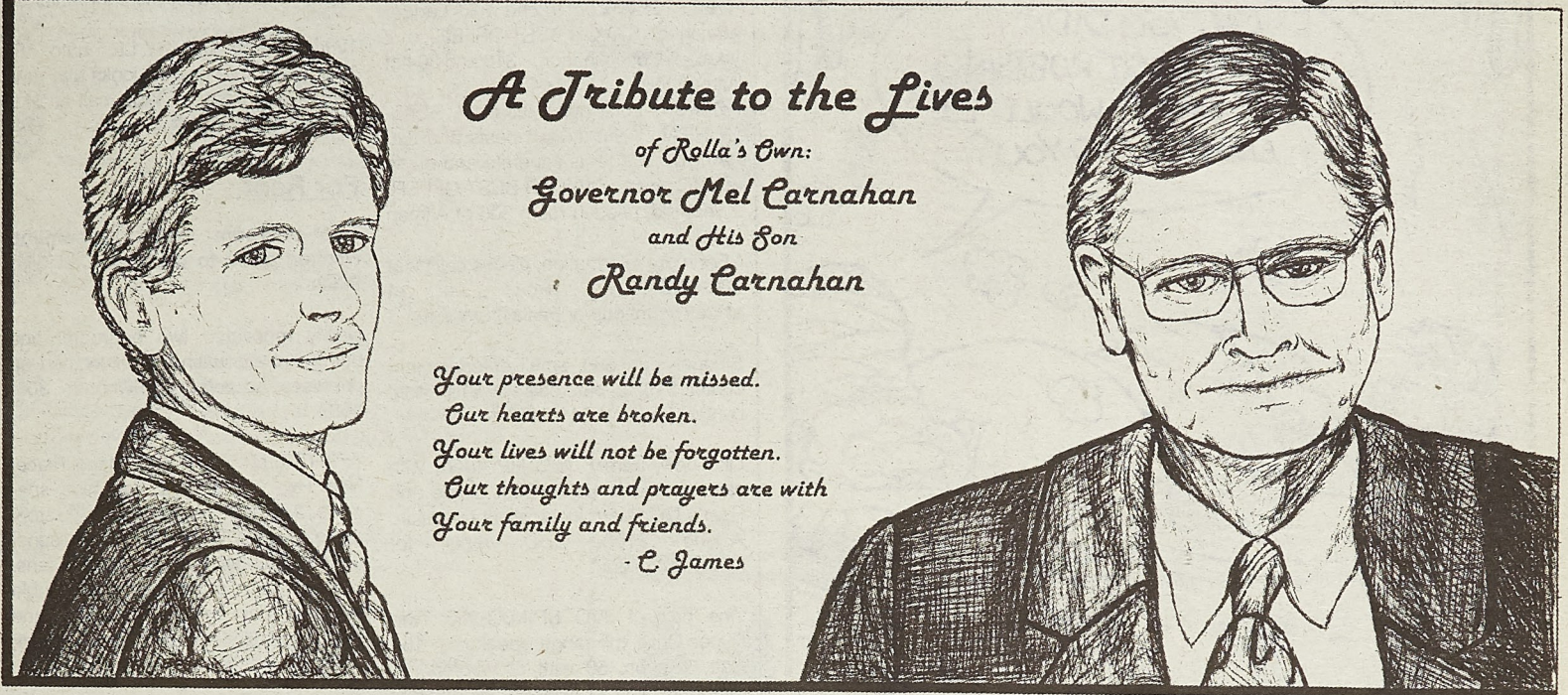
There are many techniques used to hollow cudgels. The one I have seen most often is to drill a hole through the entire length of the tree and burn out the inside. Once the fire is started inside this hole, air is forced to the base of the fire causing the inside to burn faster. Normally a ShopVac with the hoses reversed (to blow out air instead of drawing it in) is used to force the air where you need it. A metal pipe is attached to the plastic hose to act as a nozzle as well as to prevent the hose from melting.

The shillelagh is similar to the cudgel in carving but it is much smaller and not hollow. Normally shillelaghs are at least 4 inches in diameter and between 4 to six feet tall with at least three roots remaining. Traditionally, every freshman, no matter what organization they were in, carried a shillelagh during Snake Invasion for St. Pat's. There has been a decline in this event in the last few years and we encourage all freshman to help boost this tradition again.

If you would like more information on the Cudgels and shillelaghs, or if your organization would like to enter a cudgel, contact Mary Beth Danuser at [danuser@umr.edu](mailto:danuser@umr.edu).

## MINER ADJUSTMENTS

By C. James



### *A Tribute to the Lives*

*of Rolla's Own:  
Governor Mel Carnahan  
and His Son:  
Randy Carnahan*

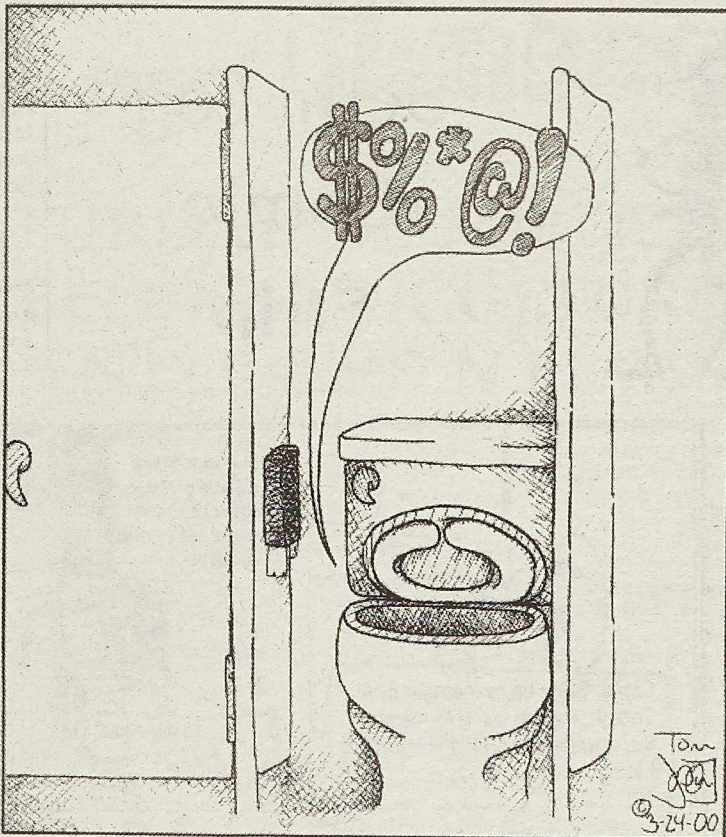
*Your presence will be missed.  
Our hearts are broken.  
Your lives will not be forgotten.  
Our thoughts and prayers are with  
Your family and friends.  
- C. James*

Y	L	E	R		N	N	N		S	T	A	L	V		
R	E	V	E		O	R	E		T	G	A	I	T		
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			R		R	O	A	D	S	T	E	R		L	O
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			L	L	M			W	A	M		T	E	L	E
			E	P	E			O	O		G	O		E	R
			R	E	C	D		O	D		N			L	E

## **Answers to the Crossword Puzzle**

*(puzzle appears on page 19)*

### **A BIT OFF** BY TOM LUCIER & JASON SHEARDOWN



tltoosh@msi.net

Potty Mouth

# off the mark

by Mark Parisi



## Semi-Log Comic Strip



# CLASSIFIED ADS

## For Sale

\* Tracia's Loft: appx. 5.5 ft. tall, with a computer desk / shelf attached underneath. 2x4 construction. Ladder attached. \$70 OR BEST OFFER. :o) 2 years old, used in rooms 310 and 304 of Altman Hall.

\* Stacey's Loft: appx. 6.5 ft tall, REALLY REALLY sturdy 4x4 posts and 2x6 framing. Ladder is seperate and made of PVC pipes. \$100 OR BEST OFFER. 1 year old, used in room 305 of Altman Hall.

\* For more information, please call us at 368-4527 or email us at stacey@umr.edu or tracia@umr.edu.

Sleeper sofa \$80, small entertainment center \$15, 2 barstools @ \$10 each. contact Laura at 341-3166

Like new, barely used HP 48GX with case. Both the Quick Start Guide and User's Guide are in excellent condition. Asking \$100 OBO reply to: kgrant@umr.edu.

One pair of JVC SP-MXJ-900 Twin Hyper Drive full range speakers. 150 watt 6" subs, 50 watt 6" woofers, 2" midrange, and 1" tweeters with factory enclosure. Asking \$150 for the pair OBO. Contact Gary at 341-8635 (leave a message if no answer) or gah@umr.edu.

1989 Ford Mustang Convertible, 5.0L HO Engine. Hurst Shifter, Cobra Clutch, Adjustable Clutch Quadrant, Dynomax Race Magnum Exhaust and MUCH More. A Definate Must See! Contact Jon at 573-368-3872 or jschelm@umr.edu.

5 Horsepower Briggs & Stratton 4-cycle horizontal mount engine - would be great for go-kart, tiller, or other lawn&garden/hobby equipment. The engine is newly rebuilt and runs great.

\$150

Over 500 golf balls (all varieties) - \$50. Please contact Conor at cwatkin@umr.edu for more information.

1994 TOYOTA CAMRY LE, auto, 4D, 123k miles, fully loaded, looks and runs very good, clean, \$4200, call at 341-2105 or email kid1@umr.edu.

## For Rent

**Two bedroom house, basement, washer, close to campus. Call 341-8062.**

Newly renovated two bedroom, one bath, cent air, washer/dryer located on premises, no pets. \$350/month 308-4687.

APARTMENT FOR RENT Maggi Place. Near Hwy O and R-72. Very nice, spacious 2-brdroom, 1-1/2 bath, 2 story duplex; with W/D, fridge, range, disposer, DW, central air/heat, ceiling fans. Large walk-in closet, storage, double vanity in main bathroom. Garage and patio. Rent \$550/mo. Available Nov. 15, 2000. Call 368-7121 or 341-4746 to see.

## Talent

Play Guitar? Sing? Acoustic Sets? Call Rolla Rock Cafe to book for Friday or Saturday nights. 607 Pine St. 308-1771 and ask for Joe.

Call (573) 341-4235 for rates. Students may submit a free classified ad with their student number at [miner@umr.edu](mailto:miner@umr.edu).

Student classifieds will be run until end of semester or removal is requested.

# MOROSCOPEs

by Dan Maddex



**Scorpio (Oct. 23 to Nov. 21)**

Recall your viking history and get your self one of those neat hats with horns.



**Sagittarius (Nov. 22 to Dec. 20)**

If find yourself thinking what would your parents think of this whenever you do something, knock it off, as soon as you left the house they start partying.



**Capricorn (Dec. 21 to Jan. 19)**

No matter what they say, Robin Hood is real and he lives in Stuart Apartments.



**Aquarius (Jan. 20 to Feb. 17)**

The chance at being picked on because of your dumb hairdo is likely, but not as likely as someone kicking you while you wear that dumb kick me shirt.



**Pisces (Feb. 18 to Mar. 19)**

What are you doing, don't just sit there, run to New Mexico and start acting like an old person.



**Aries (Mar. 20 to Apr. 19)**

Time to make new friends, and this time use extra thread, having your friends come apart and lose limbs is always nasty to see



**Taurus (Apr. 20 to May 19)**

St Pats is only a few short months away, better stop shaving now.



**Gemini (May 20 to June 20)**

If you find yourself on an island paradise surrounded by beautiful women, you better hope that you packed extra guns, cause they are cannibals.



**Cancer (June 21 to July 21)**

You will never win the lottery unless you either buy one or steal it from some loser who did.



**Leo (July 22 to Aug. 22)**

No matter how hard you force it, the calc book won't fit in the toilet, so stop trying.



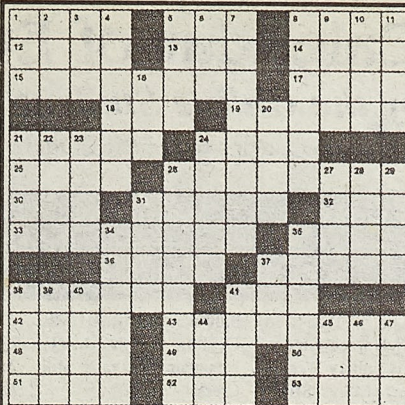
**Virgo (Aug. 23 to Sept. 21)**

What a better week to use the restroom in public and not flush.



**Libra (Sept. 22 to Oct. 22)**

If you look closely at the zit on your cheek, it is Charlton Heston, just hope it doesn't start talking.



# Crossword Puzzle

Answers  
appear on  
page  
17...

ACROSS

- 1 Slim
- 5 Strange
- 8 Received (abbr.)
- 12 Stanley Gardner
- 13 Happy baby noise
- 14 Fencing sword
- 15 Wire message
- 17 Grinding machine
- 18 Owed
- 19 Hanging mass of ice
- 21 Sacred song
- 24 Small, pesky bug
- 25 Ear part
- 26 Open auto (early)
- 30 Shout of approval
- 31 Chairs
- 32 Period of time
- 33 Explode
- 35 Prime
- 36 Army women (abbr.)
- 37 Canvas shelters
- 38 Carve or model (slang)
- 41 Exclamation of surprise

DOWN

- 42 The best (slang)
- 43 Curiosity
- 48 Horse pace
- 49 Iron
- 50 At any time
- 51 Altitudes (abbr.)
- 52 Nancy's nickname
- 53 Depend
- 1 Allow
- 2 Before (poetic)
- 3 Entire
- 4 and thread
- 5 Monster
- 6 ER acronym
- 7 Control
- 8 Pays
- 9 Heroic poem
- 10 Prison room
- 11 Printer's mark
- 16 Chic
- 20 Rude meh
- 21 Walk heavily

- 22 Lone
- 23 Encourage wrong doing
- 24 Rams
- 26 Action in reverse
- 27 13-19 years old
- 28 Formerly (arch.)
- 29 Rodents
- 31 Break crisply
- 34 Baby owls
- 35 One who brings forth
- 37 Article
- 38 Norse prose
- 39 Ember
- 40 One
- 41 Solar disk
- 44 Gun group (abbr.)
- 45 Night before
- 46 Salt (French)
- 47 Attempt

# M U 3 3 0

w. guests **Climber**

SATURDAY, OCTOBER 28  
SW BELL MULTICULTURAL  
CENTER (1207 N ELM)

DOORS AT 8PM  
ALL AGES. NO CHARGE!  
COME IN COSTUME TO WIN A PRIZE!  
KMNR DJ'S SPINNING BETWEEN SETS

KMNR 89.7 FM'S  
**FREAKERS BALL**

# Calendar of Events

provided by the Online Student Activity Calendar

Please direct all future changes to the the Student Activity Center, 113 UCW.








Today 25	Thursday 26	Friday 27	Saturday 28	Sunday 29	Monday 30	Tuesday 31
<p><b>12:00 p.m.</b> - Booster Club meeting, Pizza Inn</p> <p><b>5:30 p.m.</b> - Academic Competition twice weekly meeting, 206 McN</p> <p><b>5:30 p.m.</b> - Habitat for Humanity meeting, 210 or 211 McN</p> <p><b>6:30 p.m.</b> - American Nuclear Society, 227 Fulton</p> <p><b>6:00 p.m.</b> - Chess Club weekly tourney, UCE Cafeteria</p> <p><b>6:00 p.m.</b> - MSM Splunkers weekly meeting, 204 McN</p> <p><b>7:00 p.m.</b> - Amateur Radio Club meeting or Open Shack, G29 &amp; 30 ECE</p> <p><b>8:30 p.m.</b> - Collegiate Eagle Scouts meeting, 216 ME</p>	<p><b>8:00 a.m.</b> - StuCo Living Will information session, Carver-Turner room UCE</p> <p><b>6:00 p.m.</b> - Toastmasters meeting, 203 Library</p> <p><b>7:45 p.m.</b> - St. Pats committee meetings, 107C ME Annex</p> <p><b>7:45 p.m.</b> - Baptist Student Union meeting, BSC</p> <p><b>8:00 p.m.</b> - DaVinci Society meeting, 211 McN</p> <p><b>8:00 p.m.</b> - Christian Campus Fellowship meeting and worship, G31 EE</p> <p><b>10:00 p.m.</b> - Ultimate Frisbee Club playing ultimate, IM Fields</p>	<p><b>3:00 p.m.</b> - Trap and Skeet Club weekly meeting, UCE Gallery West</p> <p><b>6:00 p.m.</b> - MS vs. SIUE, Edwardsville, Ill.</p> <p><b>7:00 p.m.</b> - Show Me Anime weekly anime showing, 204 McN</p> <p><b>8:00 p.m.</b> - WS vs. SIUE, Edwardsville, Ill.</p> <p><b>8:00 p.m.</b> - SUB Film &amp; Video presents "Loser", 104 ME</p>	<p><b>8:00 a.m.</b> - SUB &amp; UMR Cycling Club Miner Mountain Bike race, Mill Creek</p> <p><b>11:00 a.m.</b> - Blue Key Tailgate party, IM Fields</p> <p><b>12:30 p.m.</b> - Show Me Anime anime showing, 204 McN</p> <p><b>1:00 p.m.</b> - FB vs. Pittsburg State, Jackling Field</p> <p><b>8:00 p.m.</b> - SUB Film &amp; Video presents Loser, 104 ME</p> <p><b>8:00 p.m.</b> - KMNRFreakers Ball, SW Bell Cultural Center</p>	<p><b>12:30 p.m.</b> - WS vs. Quincy, Quincy, Ill.</p> <p><b>3:00 p.m.</b> - MS vs. Quincy, Quincy, Ill.</p>	<p><b>11:30 a.m.</b> - University Orators Chapter of Toastmasters International, SW Bell Cultural Center</p> <p><b>5:30 p.m.</b> - Academic Competition twice weekly meeting, 206 McN</p> <p><b>6:00 p.m.</b> - UMR Independents business meetings, UCW Walnut Room</p> <p><b>7:00 p.m.</b> - Association for Black Students, 204 McN</p>	<p><b>10:00 a.m.</b> - GM Soccer Fest, outside Curtis Laws Wilson Library</p> <p><b>5:15 p.m.</b> - Interfraternity Council meeting, 216 McN</p> <p><b>6:00 p.m.</b> - Society of Manuf. Engineers meetings, 110 EM</p> <p><b>7:00 p.m.</b> - UMR Bridge Club meeting, Holloway House</p> <p><b>7:00 p.m.</b> - Film Festival: "Tango", Miles Auditorium, ME</p> <p><b>7:00 p.m.</b> - Tau Beta Pi meeting, G3 ChE</p> <p><b>7:00 p.m.</b> - Solar Car Team design meeting, 107 EM</p> <p><b>10:00 p.m.</b> - Ultimate Frisbee Club playing ultimate, IM Fields</p>

**Need to add your meeting to the calendar?**  
Please contact the Student Activity Center, 113 UCW

**SPORT CODES:** FB-Football, MS-Men's Soccer, WS-Women's Soccer, MB-Men's Basketball, WB-Women's Basketball, SW-Swimming, CC-Cross Country, BB-Baseball.

## Missouri Miner Weather Report

### 7-Day Local Forecast

	<b>WEDNESDAY</b> Partly Cloudy High: 76 Low: 56
	<b>THURSDAY</b> Rain is Likely High: 61 Low: 56
	<b>FRIDAY</b> Clearing Late High: 55 Low: 44
	<b>SATURDAY</b> Sunny High: 56 Low: 35
	<b>SUNDAY</b> Sunny High: 62 Low: 39
	<b>MONDAY</b> Sunny High: 65 Low: 41
	<b>TUESDAY</b> Partly Cloudy High: 68 Low: 44



**accessweather.com**  
Earth's Leading Weather Provider

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### Missouri Recreational Forecast

The middle of the week is not looking too good if you have any outdoor activities scheduled. A cold front will slowly move through the area over the next few days, sparking a better than average chance of showers, especially on Thursday. Skies should clear out late in the day on Friday. The weekend brings much improved conditions and cooler temperatures as well, with highs only in the lower 60s and lows at night near the 40 degree mark. If you are heading outdoors this weekend, you definitely will need to bundle up.

### Sun/Moon Chart This Week

	Day	Sunrise	Sunset	Moonrise	Moonset	
<b>New</b>	Wednesday	7:26 a.m.	6:16 p.m.	5:27 a.m.	5:48 p.m.	
<b>10/27</b>	Thursday	7:27 a.m.	6:15 p.m.	6:32 a.m.	6:19 p.m.	
	Friday	7:28 a.m.	6:13 p.m.	7:36 a.m.	6:51 p.m.	
	Saturday	7:29 a.m.	6:12 p.m.	8:39 a.m.	7:25 p.m.	
<b>1st Qtr</b>	Sunday	6:30 a.m.	5:11 p.m.	8:41 a.m.	7:02 p.m.	
<b>11/4</b>	Monday	6:31 a.m.	5:10 p.m.	9:40 a.m.	7:43 p.m.	
	Tuesday	6:32 a.m.	5:09 p.m.	10:36 a.m.	8:28 p.m.	

### National Weather Summary This Week


The center of the country, coming off of a wet weekend, will continue to see a good chance of precipitation through the middle of the week. A cold front will sweep in from Canada and bring another round of showers and thunderstorms from the Dakotas into Texas. Forecast models develop an impressive area of low pressure in the Atlantic Ocean, which will make for a breezy end of the week anywhere along the Atlantic seaboard. The system is projected to head northward toward New England by the weekend and could make the weather very rainy and windy. High pressure will build in across most of the nation by the beginning of next week, bringing nice weather with it.

### Traveler's Trouble Spot This Week

If forecast models pan out, the northeastern United States is not the place to be this upcoming weekend. A strong area of low pressure will develop off of the Florida coastline and will begin heading northward to end the week. It will bring breezy conditions up the Atlantic seaboard and could have its sights set on New England. Wherever this low ends up hitting, expect heavy rains and gusty winds. Localized flooding is also a threat with this particular system.

## Oct. 25, 2000

### Tanning Index Today

	1	2	3	4	5	6	7	8	9	10
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UV Index Scale  
0-2: Minimal Exposure; 3-4: Low Exposure  
5-6: Moderate Exposure; 7-9: High Exposure  
10+: Very High Exposure

### Last Week's Almanac

Day	High	Low	Precip
Monday	61	55	1.51"
Tuesday	68	51	0.00"
Wednesday	74	44	0.00"
Thursday	77	46	0.00"
Friday	77	54	0.00"
Saturday	75	50	0.00"
Sunday	68	58	0.06"

### Weather History

**Oct. 25, 1987** - Trees were downed in New York state with a storm system that moved through the St. Lawrence Valley. Wind gusts of 40 to 50 mph were reported. Mason City, Iowa and Waterloo, Iowa recorded the low temperature across the nation with a low of 19.

**Oct. 27, 1987** - Two days later, locally heavy rains fell from Virginia up into New York state. Roads and sidewalks were slickened by fallen leaves. Rainfall records were broken in Newark, N.J., Harrisburg, Pa., Scranton, Pa. and Atlantic City, N.J.