



10 Sep 1998

The Missouri Miner, September 10, 1998

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The

Missouri Miner

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

September 10, 1998

Volume 88, Number 2

24 pages

Blues Traveler headlines SUB Fall Concert

by Keith Missey
News Editor

Blues Traveler will headline the Student Union Board Fall Concert at UMR on Wednesday, October 21 at the Gale Bullman Multi-purpose Building. An opening band (yet to be announced) will also appear at the concert.

Peter Dawson, Concert Director of Student Union Board, said, "The band has a very wide musical appeal which crosses a lot of the rock, country and alternative boundaries. We are expecting this concert to sell out in advance."

Blues Traveler decided to play at UMR after a few negotiations involving Student Activities Director and SUB Advisor Bill Wilson, Dawson

and some band's booking agent.

Tickets go on sale Monday, September 21. The tickets will cost \$12 for students and \$20 for general admission. Tickets the day of the concert will be on sale for \$25.

Dawson stressed to get tickets early. "You will notice that we have the largest price break for students for any major concert that SUB has put on in recent years. For this reason only one ticket per ID will be accepted for student tickets. We want as many UMR students to go as possible."

Dawson also wanted to emphasize that this concert will not hurt the Spring Concert. "I don't think that one concert per semester is overdoing it. In fact, if we had more time I am sure SUB would like to put on more

than that. It also depends how successful the some band concert is. After all, if you want SUB to continue bringing big name acts to Rolla, UMR students have a voice in choosing to support our efforts."

Blues Traveler is comprised of John Popper (vocals, harmonica, acoustic and electric guitars), Chandler Kinchla (backing vocals, electric guitar, acoustic guitar and mandolin), Bobby Sheehan (backing vocals, 4 and 5 string bass) and Brendan Hill (drums and percussion).

The band formed under the name "Blues Brothers" in 1985, and changed it to the current name in 1987. They have eight commercial releases including *Blues Traveler*, *Travelers and Thieves*, *Four*, and *Save His Soul*.



Blues Traveler hams it up at a recent awards show. They will appear at UMR October 21. photo courtesy of Blues Traveler

Library renovations complete

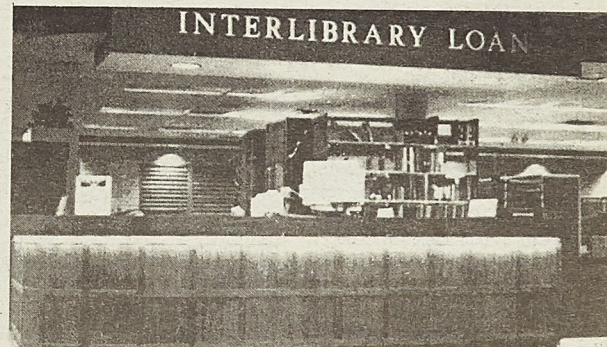
by Angela Keune
Assistant News Editor

Renovations to the Curtis Laws Wilson library are in final clean-up stages. "It's basically complete," said Bob Sanders, head of special projects for the library. Clean-up is scheduled to be completed with-in two weeks.

Renovations to the library included new walls, carpeting, furniture, tables and chairs. New lighting and electrical systems have also been installed. Arrangements from floor to floor, such as shelf arrangement and book placement, have also been improved.

"[The library] is more conducive for people to sit down and relax. It's been a complete renovation of everything," said Sanders.

Students are already taking advantage of the renovations. "The furniture is a lot more comfortable. I like the way the plants spruce up the place. The new computers are nice and the work areas are bigger," said



The renovated library sports a more comfortable and user friendly appearance as the comfy chairs and large bold lettering indicate.

Nick Ault.

In addition to the renovations the circulation area, book check-in and check-out, have been moved down a floor, which has made the building quieter because noise from the front of the building no longer carries to the second floor.



Students enjoy a little fun in the sun at last week's Chalk the Walk Contest. photo by Ryan Shawgo

Last week's question:

"What are your views on the Monica Lewinsky/Bill Clinton fiasco?"

The President doesn't care who I sleep with. Why should it matter who he sleeps with?
-Mandy Jones

Next week's question:

"Is Mark McGwire worth the media hype?"

To comment, point your browser at
<http://www.umn.edu/~miner>.

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Spelunker's Club to celebrate 50th

◆ The University of Missouri-Rolla's MSM Spelunker's (cave explorer) Club will celebrate its 50th anniversary Friday through Sunday, Sept. 25-27.

The event, which is open to those interested in cave exploring, will be held in the Mill Creek area of the Mark Twain National Forest near Newburg, Mo.

As part of the 50-year celebration, the UMR club will also host the fall Mississippi Valley Ozark Region (MVOR) and the National Speleological Society (NSS) spelunker club event. The MVOR is an eight-state region composed of Arkansas, Illinois, Iowa, Kansas, Kentucky, Missouri, Oklahoma and Tennessee. The NSS is based in Huntsville, Ala.

Also as part of the celebration, a banquet will be held beginning at 6:00 p.m. Saturday, Sept. 26, at Lion's Club Park, pavilions one and nine.

For information about the event, contact Rob Tayloe, MSM Spelunker's Club chairman, at (314) 933-3184 (days), or (573) 465-0429 (evenings).

UMR professor writes article

◆ "Order vs. Liberty," an article written by Dr. Larry Gragg, professor of history at UMR, is featured in the October edition of American History, a general-audience magazine with a circulation of 125,000.

Gragg's essay deals with the 200-year-old Alien and Sedition Acts of 1798. Although the acts have long since been repealed, debates about their content rages on today, and "every generation of Americans redefines the government's right to censor and the peo-

ple's right to freedom of the press," Gragg said.

Gragg's story also was the top feature on The History Net's web site at <http://www.TheHistoryNet.com/>.

"President Bill Clinton may wish that the Sedition Act remained in effect because it made it illegal to publish or utter any statements about the government that were 'false, scandalous and malicious' with the 'intent to defame' or to bring Congress or the president into 'contempt or disrepute,'" Gragg wrote in the article.

Bridge Club hosts intro session

◆ UMR's Duplicate Bridge Club will be providing a special introductory session on how duplicate bridge is played. All students interested in learning are invited to attend this session to be held before the game on Tuesday, September 8, starting at 5:30 p.m. in the lounge area on the second floor of the University Center-East. Please phone 341-4701 if you need additional information.

New development officer at UMR

◆ Phil Campbell of Rolla has joined the University of Missouri-Rolla as a development officer for the UMR School of Mines and Metallurgy and department of athletics.

Campbell joined the UMR development staff on Aug. 27. He replaces Tom Webb, who left UMR earlier this summer to join the development staff of Washington University in St. Louis.

Campbell holds a bachelor of science degree in metallurgical engineering from UMR and is pursuing a master of business administration

In A Nutshell

Campus, National and International news briefs

degree in marketing through Webster University's Rolla campus. Prior to joining UMR, he was a senior marketing engineer for Olin Brass of Cuba, Mo., where he was responsible for technical sales support, market and product development, and customer relations.

Reminder from the Registrar's Office

◆ The registrar's office would like to remind students to turn in their application for graduation as soon as possible. Students who have not turned in their application yet need to go to the Registrar's Office as soon as possible.

New York march ends in violence

◆ The controversial Million Youth March ended in a wild melee Saturday, as hundreds of police officers in riot gear rushed the rally's speaking platform after the event ran minutes over its allotted time period.

As police approached the stage, they were pelted with folding chairs, bottles, and heavy metal barricades by some march participants. The police retaliated with pepper spray and a massive show of force that allowed them to quickly secure the stage. Hundreds of police officers then moved through the march site, which was located along a six-block stretch of Malcolm X Blvd. in Central Harlem, and dispersed the estimated 20,000 people in attendance.

Police were seen leading several people away from the stage. Minutes later, scores of officers on horseback and motorcycles moved

in to take control of the march site. Afterward, police reported that five people received minor injuries in the outburst. The violence provided a stunning end to an event that had been a source of bitter controversy. For weeks, recriminations flew between the march's lead organizer, Khalid Abdul Muhammad and New York City Mayor Rudolph Giuliani, who labeled the planned event a "hate march."

Swiss plane's flight data recorder was not working

◆ The on-board flight data recorder on Swissair Flight 111 stopped working just before the jetliner took its final, fatal dive into the Atlantic Ocean, air safety investigators disclosed Monday.

Vic Gerden, the chief investigator for the Canadian Transportation Safety Board, said the device, which records more than 100 aircraft indicators and systems, failed while the aircraft was at an altitude of about 10,000 feet, about six minutes before the MD-11 aircraft hit the water.

The failure appears to coincide with a cutoff of radio contact between the flight crew and air-traffic controllers because of a breakdown in a radar response device on the plane, Gerden said.

This signals a "strong possibility" of a major electrical failure on the plane, he added. It also means that the cockpit voice recorder, a 30-minute tape of everything said on the flight deck that was located Monday, probably failed to record the flight's final minutes.

Despite these setbacks, Gerden expressed optimism that investigators will eventually determine what caused the crash, which killed all 229 people on board.

Inmates given chance at jobs

◆ Employers had to pass through a metal detector to get to the applicants at this job fair, but it didn't dim their ardor. Many practically pleaded with the men and women to join their firms after they finish up their jail terms.

In one of the tightest job markets in 30 years, employers are reaching out to non-traditional workers they have spurned in the past. Although the 50 or so applicants at the Travis County job fair wore baggy blue or khaki prison uniforms and guards kept a watchful eye over the room, the 20 company representatives pitching jobs seemed pleased just to have such a large pool of workers in front of them.

Several of the inmates shared his enthusiasm. "It's giving a lot of people here high hopes," said Mark LeBlanc, 38, who has had a long-term problem with drug and alcohol addiction and was ultimately sent to jail after stealing a \$35 power tool. "I have friends coming out of here now making \$8 or \$10 an hour out there. I'm going to take the ball and run with it, too."

These ex-offenders are among the latest beneficiaries of the nation's buoyant economy. The U.S. unemployment rate has been less than 5 percent for more than a year. Meanwhile, there are 1.2 million inmates in the country's jails and prisons, a record high, with the average sentence lasting about two years.

National and International press releases courtesy of the LA Times-Washing-



The Missouri Miner

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

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

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

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Submissions for publication must be in our drop box (first floor of Norwood Hall, room 103) by 3:30 p.m. on the Thursday before publication. Submissions will be accepted through e-mail at miner@umr.edu. The Missouri Miner reserves the right to edit all submissions for style, grammar, punctuation, spelling, length, and matters of good taste.

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Homesickness intensifies freshmen problems

by Arlene Birt

U-Wire Press Services

If home is where the heart is, many students are far from it. As newcomers to college life and independence, many freshmen face the strain of living and studying away from the familiarities of home.

Stress caused by classes, combined with homesickness and loneliness, can lead many first-year students to depression, withdrawal and sickness. This danger is especially high for freshmen who have, in the past, spent little time away from family, friends and "home sweet home."

"Homesickness is a common part of a student's adjustment," said Dr. Nancy Corbin, assistant director for clinical services at Iowa State University's Student Counseling Center. "Most new students feel excited, yet really they miss the things they have left behind."

Some ISU freshmen expressed feeling lonely because the absence of their high school friends. "I've got the 'lonelies' because I don't have my good friends to turn to," said freshman Shannon Schwab from Evansdale. "But as I adjust, it'll get better."

Missing familiar faces is not the only cause of homesickness. It also

can be brought on by the change of schedule and the new environments students confront, as well as the lack of parental guidance, Corbin said. "Sometimes, just the newness of the experience can take students back a bit," she said.

But for some, the first weeks of college have been more enjoyable than depressing.

"I'm not homesick now, just sick for the people at home," Schwab said. "I think many other freshmen are [homesick] now; they just haven't realized it yet."

Physician Mark Blaedel agrees that freshmen are not affected by homesickness until later in the semester. "The students will be okay for the first two to three weeks because so much is going on, they don't notice their homesickness, but as soon as they [settle in] we really start seeing it," he said.

Blaedel said Student Health Center employees tend to see an increase in the number of sick freshmen about a month into the first semester.

"Feeling depressed or anxious contributes to sickness," Blaedel said. "Stress in measured amounts is healthy, but when a student is diverting too much energy to worrying about home, there may not be enough

spent about [the student's] well-being."

"It's a mental thing," said Colin Kurth, a freshman in pre-advertising at ISU from Anchorage, Alaska. "People make themselves sick because they dwell on it."

Blaedel warns new students to be aware of smoking, alcohol and sexual habits, as well as watching out for general health.

"The homesickness is going to pass, but some things aren't," he said. "These patterns start during the freshman years, and a lot of times, these are freedom issues."

Blaedel said students can combat depression by monitoring their health and exercise patterns. Paying close attention to eating, sleeping and exercise habits can reduce susceptibility to illness, he said.

"Most kids who drop out do so during their first three semesters," Blaedel said. "It's not because they can't do the work, most of the time there is an emotional [interference]. Retention problems are a pattern that is set up within the freshman year."

Financial difficulties and transferring also may contribute to the number of dropouts during the first year of college, said Steve Sullivan, director of News Service.

New iMac full of pros and cons

by Heather Hemingway

U-Wire Press Service

Introducing the iMac computer. It's new. It's stylish. But is it as good as Apple claims it to be. Henry Bortman of Macworld Magazine said Steve Jobs took the world by surprise when he introduced the iMac to the consumer for \$1,299.

The iMac is a futuristic computer package all in one, with new-age color, design and even a catchy slogan: "I think, therefore iMac."

Ben Henwood, the Marketing/Advertising director of Mad Mac in Orem, said the iMac was released August 15 and within two weeks, Apple Computer sold 400,000. The Mad Mac stores in Orem and Salt Lake City sold 100.

"The iMac is different than any computer on the market," Henwood said. "A lot of people have said it looks like something seen on The Jetsons."

Some of iMac's features include a 233 MHz PowerPC G3 processor—which has been proven to be 40 percent faster than a Pentium II/400, a 24x CD-ROM drive, a built-in high-speed 56K modem and a 4GB IDE hard drive.

In spite of iMac's good qualities, the lack of a floppy drive was the

biggest topic of discussion after the iMac was announced, Bortman said. He added that there are three reasons people use floppies: to install software, to back up, and to transfer small files back and forth.

"Most software these days ships on CD-ROMs or is available online. At 1MB a pop, floppies are too small to be useful for backing up the iMac's 4GB hard drive," Bortman said. "A removable cartridge drive, such as an Iomega Zip drive, an Imation SuperDisk drive, or a SyQuest SparQ-drive, makes more sense. Finally, in large organizations, using the iMac built-in Ethernet to back up a remote server is a possible solution."

Henwood agreed that the floppy drive is becoming obsolete. "Floppies" are old and the worst way to transfer information," Henwood said.

But a solution to the problem is on its way. The LS120, which is a combination ZIP drive and floppy drive, is anticipated to be released the end of September.

Another problem is iMac's ability to upgrade, but that has yet to be addressed.

Although the iMac is a speedy machine with many new-age features, it may lack some of the standard amenities. Consumers will have to decide to iMac or not to iMac.

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6:30 PM, McNutt 204

ELECTIONS:

WHEN: September 15, 1998
WHERE: Student Council meeting
6:30 PM, McNutt 204

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ASTUM

Psychology professor studies writing and working memory

by Keith Missey
News Editor

Students at UMR write every day, probably never thinking about how they are doing it. However, Dr. Ronald Kellogg, chair and professor of psychology, has made it his primary research topic for the past five years.

Kellogg explained, "I am interested in studying how the working or short term memory is used in writing."

Kellogg believes that when someone writes, they gather up all of the information they have about the topic and how they should write it, and they use this information to write the story, article, research paper, or e-mail message. He believes this information is stored in the working memory, and it is this process he is interested in.

He stated, "I'm trying to use writing tasks that inform us about the structure of human working memory."

Kellogg's research has led him to a few preliminary conclusions. "One early finding is that the models of the steps the brain

goes through in learning is applicable in the process of writing."

Kellogg is a leading international scholar in the study of cognitive processes in writing. He delivered the keynote address opening the 1998 European Writing Conference at the University of Poitiers in Poitiers, France, where researchers from 20 countries gathered for the conference.

"We have studied the products of writing for centuries, but we've scarcely begun to understand how children learn to write and how adults write with clarity," Kellogg said. "Writing is a fascinating

process. A complex transformation occurs from the time someone has a thought to the time it becomes a coherent piece of text that conveys a message."

Kellogg's theoretical model is described in a chapter of *The Science of Writing*, published by Lawrence Erlbaum Associates in 1996. Kellogg also is the author of *The Psychology of Writing*, published by Oxford University Press in 1994, and *Cognitive Psychology*, published by Sage Publications in 1995.



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- **Anger Management Workshop**
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- **Student Success Course**
This is a special 4 session class focusing on study skills, testing strategies, time management, and academic success. Registration is required; call for information.

To join a group, call 341-4211 and ask for an information meeting.

• All groups are confidential. •

Walk for the Hungry begins September 27

by Keith Missey
News Editor

The 1998 Phelps County Walk for the Hungry begins Sunday, September 27. Registration starts at 1:00 pm at the UMR Hockey Puck, and the five kilometer walk begins at 2:00 pm.

The purpose of the walk is to help combat hunger. Its goals are to raise money to help those without food and to provide education on the causes, extent and cures for hunger. The money raised from this event benefits Church World Service and Local Organization For Various Emergencies (LOVE).

Last year, over three hundred thousand people in over 1900 communities participated in what is called CROP walks. For those interested in

entering the walk, secure a sponsor record at the local civic or church recruiter or from the Westley Foundation, 403 West 8th Street.

The route of the walk is as follows:



start at the UMR Puck, take 12th Street to Bardsley, Bardsley to Cedar, Cedar to 7th Street, 7th Street to 9th Street, 9th Street through Angus Valley and Highland to Forum Drive, Forum Drive to Soest Road, Soest Road to Rolla Middle School.

Hunger is a widespread problem, and it is probably one of the most preventable. More than enough food is raised to feed the world's population adequately.

For those who cannot participate in the walk, the sponsors provided some tips on how to prevent hunger. These include buying locally produced commodities whenever possible, reducing consumption of agricultural products imported from poor countries and conserving, recycling, or reusing products whenever possible.

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Opinions

Is America now a safer nation?

by Mark Jones
Columnist

"President Clinton and Vice President Gore have seized the opportunities of the post Cold War era. Over the past four years, their leadership has made America safer, more prosperous, and more engaged in solving the challenges of a new era..." That is what part of the Democratic National Platform states concerning security, freedom, and peace. However, are we a safer nation now? Perhaps crime wise, as figures have shown reductions in crime over the past few years — but, what about against terrorists, and hostile nations?

It goes on to say, "Four years ago, thousands of Russian nuclear weapons were aimed at American cities. Today, not a single Russian missile points at our children..." Instead China now has nuclear missiles, and has them pointed at us, and some question whether Pres. Clinton helped them get the technology they needed to do so. I picked the Democratic Platform here, because that is what I hope Pres. Clinton follows, and agrees with, since it is that party that supported him to his office.

Just a few weeks ago, on August 7, the U.S. embassies in Nairobi, Kenya and Dar es Salaam, Tanzania were bombed. The Nairobi bombing killed 253 people, 12 of them U.S. citizens, and injured more than 5000. The bombing in Dar es Salaam killed 10 people. Less than two weeks later Pres. Clinton decided, without even consulting congress, to order the bombing of a pharmaceutical plant in Sudan's capital city of Khartoum, and a suspected terrorist camp or training area in Afghanistan.

Since our retaliation bombings the government has suggested even more security at airports, tourist attractions, government buildings, and other good terrorist targets. This is surely because of the increase in reasons for terrorists to strike, and that there have even been new threats of bombings. We have also closed some of our embassies due to bomb threats since then. Also, since President Clinton came into office we have added bomb barricades around the Washington Monument due to increased or perceived increased threats of terrorist attacks. Are we now a safer nation? Are we safer after our retaliation bombings? I believe the answer is most definitely no.

Let's pretend for a moment that a terrorist group existed in the United States and had a camp out in the middle of the desert in Nevada. Let's also pretend there was a chemical plant on the outskirts of Washington, D.C. that appears to have really produced medical drugs to everyone but the government of China. Now, let's say there are bombings of Chinese embassies in some African countries and they are linked to our terrorist group in Nevada and to the owners of that chemical plant. In retaliation and to fight against terrorism, China decides to send over some naval ships and launch cruise missiles into Nevada and Washington, D.C. Would we retaliate at China? Would we have the complete right to do so? I believe the answer to both of those questions would be yes if posed to most Americans 6 months ago. We might even be justified in declaring war upon China for this act.

To me, it is interesting how as American's we let our ego and sense of righteousness get in the way of seeing the truth about what our retaliation bombings really were. It is also interesting that we forget that in our coun-

try people have the right of due process of law and probably should in other countries too.

What will this lead to? I think it is like throwing a rock at an invisible enemy. I feel all we did is provoke terrorists more so, and that we will likely lose greatly in our war with them as we do not fight in the same ways as they do. We will look for things from satellite images and from intelligence gathering to fight our war. Terrorists will simply pick a target in secret, slip in and complete their attack — whether they use a bomb, a chemical weapon, a nuclear weapon, or a biological weapon that we might not even detect until days later when half of a large urban area begins to die. Most terrorists do not care how many they kill and many probably do not care if they die in the process.

This is not a war we can win by military force. We simply cannot find all our enemies when they are scattered all around the world, especially when we make new enemies every day through our huge interventionist foreign policy. Every time we stick our nose into other countries' dealings we are going to make enemies.

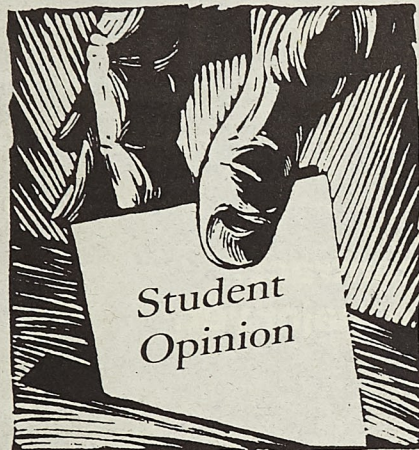
Some say we have to because we have to defend human rights in other nations. At what expense do we perform this noble cause? Should we save lives in other nations to have terrorist groups come in and kill our citizens? Is that what we pay taxes for — so that our children can have a clean conscience that all is well around the world, but be worried constantly of a terrorist attack in their own city and nation? Do we want them to have to fear traveling to all those nations they made safe, through military efforts paid for by their heavy taxes?

Periodic bombings, building barricades, closing embassies, tightening security everywhere, and living with a constant fear of the unknown terrorist attack, does not seem like the appropriate way to prevent or deter future terrorist attacks. Instead we could be enacting foreign policy that keeps us away from conflict, and from forming new enemies.

Neither of the two big parties in congress appear to have taken any kind of stand against the retaliation bombings. I could not find any thing of that nature in their press releases, or from news I have been reading daily for the past two weeks. Knowing that, I would not expect any large change in our dangerous foreign policy anytime soon.

I encourage every reader to consider what type of future they want for their self and for their family of the present and future. We can continue on our same path and face increased threats of terrorism, and increased costs of prevention and intervention. An alternative is that we can begin lobbying those currently in Washington to change their stance. Another alternative is that we can work to elect and support others that want to prevent this never ending war that will cost us dearly in innocent American lives lost. I hope that we soon choose one or both of the last two and work hard to prevent future loss of innocent lives.

Mark Jones is an Electrical Engineering student at the University of Missouri - Rolla.



'Smart' guns a dumb idea

by Susan Glick

LA Times/Washington Post

Suddenly, everyone from gun control advocates to big-city mayors to the manufacturer of Colt firearms is talking about using futuristic technology to make guns safer. Their idea is to encourage the design and sale of "personalized handguns" that can be fired only by their owners. Ideas for such guns include a computerized chip that recognizes the handgun owner's fingerprints and a radio transponder that would detect a special ring worn by the user.

Proponents argue that such technology, also known as a "smart gun," would stop the misuse of firearms by children and render stolen weapons useless. It certainly sounds promising. Upon closer examination, however, it becomes clear that smart guns are a dumb idea.

Smart guns would have no impact on the majority of gun deaths and injuries in America. Suicide is the nation's leading cause of firearm-related death, but people can still shoot themselves with their personalized guns. The vast majority of homicides, the second-leading cause of gun deaths in the United States, take place between people who know each other. Again, personalization of weapons would have a limited impact. Even in unintentional shootings, the category in which the proponents of personalization see the greatest benefit, many cases involve victims who are wielding their own guns. So, even if the technology worked perfectly, this space-age gun would only live up to its name in a small fraction of instances.

Statistics on firearm ownership reveal another shortcoming to the smart gun panacea. A Police Foundation study published last year found that while only one-quarter of American adults owns a gun, 74 percent of these owners have two or more guns. Furthermore, 68 percent of handgun owners also own at least one rifle. Therefore, smart guns would be effective only if owners disposed of all other firearms.

Finally, even if gun owners do replace their current stockpile of handguns with personalized weapons, in many cases they would simply be exchanging one problem for another. The Police Foundation survey found that more than 77 percent of handguns now possessed by private individuals hold fewer than 10 rounds of ammunition, reflecting the fact that most of these handguns are revolvers. Because most guns produced today are larger-caliber pistols with 10-round magazines, gun owners who switch to personalized guns would generally obtain a pistol of greater firepower and capacity. Widespread purchase of smart guns might, therefore, greatly increase the lethality of the nation's private gun stock.

This potential for customers to "trade up" caught the eye of Ronald Stewart, the president of Colt's Manufacturing Inc., the famous firearm producer. Stewart has broken ranks with the rest of the gun industry to pursue this new technology. Meanwhile, the U.S. Justice Department has awarded his company \$500,000 to develop a smart gun prototype.

Stewart came to Colt in 1996 after 22 years at Chrysler. This month, he will be replaced by Steven Sliwa, a former software executive and president of Embry-Riddle University in Florida. Both men are business professionals, not pro-gun zealots. With their fresh perspectives, they understand what their more narrow-minded firearms industry colleagues missed: Smart guns are smart business.

According to a 1997 survey sponsored by the Johns Hopkins Center on Gun Policy and Research, 35 percent of people who said they were unlikely to buy a gun in the future also said they would consider buying a handgun if it were personalized. Packaged with a slick sales pitch, new technology will create a false sense of security among consumers and boost stagnant handgun sales.

Instead of distracting ourselves with gee-whiz technology that is years away from fruition, we should address the real issue now. Guns are exempt from every federal health, safety and consumer protection law. If handguns were held to the same standards as every other consumer product in America, they would likely be banned, not "personalized." Enforcing such tough safety standards may not sound as glamorous or as easy as building James Bond weapons, but it would certainly save more lives.

Glick is health policy analyst for the Violence Policy Center, a Washington-based public policy institute for reducing gun violence.

Got an opinion?

Let the Miner know!

The Miner accepts letters to the editor via e-mail as well as in our mailbox in 113 University Center West or at our offices at 1200 N. Pine. Make sure to include your student ID number.



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Rocko's Dead

by Justin Suth
Reviewer-at-L

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by M.T. Terry
Nerve Writer

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Verve

Rocko's Review

Dead Man on Campus a drop-dead flick

by Justin Sutherland
Reviewer-at-Large

The college legend of receiving straight A's from a roommate that commits suicide has circulated in colleges around the nation. *Dead Man on Campus* gives us a morbid glimpse of what college would be like if that legend were reality.

Alan Cohn makes his directorial debut with *Dead Man on Campus* after working on the animated TV series "King of the Hill" as a visual consultant.

The Take:

Josh Miller (Tom Everett Scott, "That Thing You Do!") is a bright-eyed, studious college freshman who is on a fast track to get through medical school in six years.

Unfortunately, Josh could not plan on having Scott Cooper (Mark-Paul Gosselaar, Zack from

Saved by the Bell) as a roommate. Cooper is a happy-go-lucky party animal that has no idea what a classroom looks like.

Cooper slowly turns Josh from a model college student to a life of

they will both get straight A's in per accordance with the college's charter.

Rocko's Two Cents:

Dead Man on Campus proved to be a highly disappointing movie.

The best parts of the movie were the opening credits and the end. The opening credits showed imagination in their creation. As soon as the story began, the movie took a downward turn and never stopped its descent.

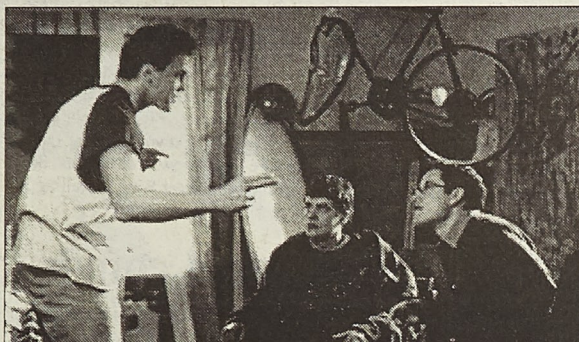


Photo courtesy of Paramount Pictures

alcohol, drugs and one-night stands.

Eventually this lifestyle backs the two roommates into a corner which calls for desperate measures to get out.

Their solution is to find a third roommate who is suicidal and then drive him over the edge. This way

Campus did have some humorous parts. They were few and far between, interspersed between stupid antics, cliched and crude sexual jokes and bad acting.

Anyone who watches this movie should ask for their money back.

Dead Man on

Fall Film Fest: Deconstructing Harry

Woody Allen, Kirstie Alley, Billy Crystal, Robin Williams, Demi Moore, Elisabeth Shue. Directed by Woody Allen. Woody Allen stars as Harry Block, a novelist whose relationships with women are intertwined and thinly disguised in the stories he writes. 1998-Rated R.

This film will be shown on September 15 at Leach Theatre at 7 p.m.



A weekend to forget - a series

by M.T. Terry
Verve Writer

The weekend was supposed to be fun. A couple of my friends that I hadn't seen since I left for school were going to be in town. We were gonna get some beer, have a few drinks, go to some parties, check out the imports, the whole nine yards. Nice try.

My friends, Todd, Steve, Dave, and Sara, arrived on Friday afternoon. A couple hours later, but they had school. We thought we'd get liquored

up and go to the party that night, so we hunted down Jason, a friend of mine who's 21. He and Dave went to Target and brought home some rum and a couple of 12-packs and we started in. I wanted some rum and Steve and Sara didn't feel like drinking much, so the beer was left to Todd and Dave. About an hour later it was gone. I couldn't believe that they had gone through it that fast, but they still seemed sober enough, so Dave and Jason went back to Target and got a 30-pack of PBR (Pabst Blue Ribbon) and they started in again.

The party was right next door, and Steve, Sara, and I wanted to go. We left Todd and Dave at my place and headed over. I didn't think to check in on Todd and Dave, but I figured, hey, they're 18, they're responsible, they can think for themselves. So I just danced and partied the whole evening.

At about 10:30, Todd came down to the party. By that time the alcohol had taken effect. He was barely walking and his speech was so

see Weekend on page 8

It's Chicken of the Sea

by Sarah Albers
Assistant Verve Editor

Question: "Why did the tuna cross the road?" Answer: "Because it's 'Chicken of the Sea.'" A way to live life is in that corny joke (I have a feeling that I may be the only person on the entire earth that can see it though). I am pretty proud of this little joke. Why, when this joke is admittedly corny? Because it came

thoughts and perceptions on the world. That is where I was introduced to this noble pursuit. Have you ever looked at someone in a car as you pass them on the highway and wonder what they are thinking? Ever watched a irritated woman with three little kids hanging all over her in a check-out line? Have you ever looked at the stranger sitting two chairs down from you and wondered if they thought the lecture was just as boring as you thought?

Say you have had these thoughts have you ever thought that this might be the only time in your life that you will see the irritated lady and her three kids in the check-out line? Or pass that specific person in the car?

I am aware that most people do not think about things like this, but hear me out. What would happen if you said one kind word of encouragement to their irritated woman in the check-out line? You could be the one bright spot in her day and leave her a better person for meeting you—and such a small thing as a smile could do so much for someone. You see, this noble pursuit is the goal of a friend of mine—to honestly try to make everyone a little bit better for meeting him. An example of this would be saying an encouraging word to a harassed mother, or smiling at an old man who seems down in the dumps. The little things that really add up in life.

This thought was so grand and

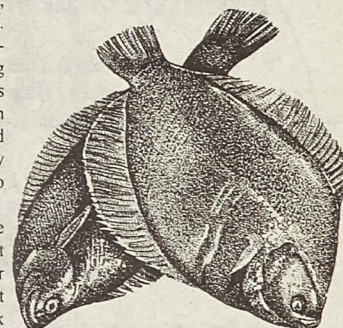
from my little brain, with the inspiration of another.

With the beginning of another new semester comes trials and tribulations, problems and (hopefully) solutions, new people and old friends, things you want to do and things that you wish you had time to do. The amount of stress in life has more than quadrupled in the past two weeks. This slight break from class and routine is more than welcome to all (especially your's truly).

As part of my stress-relieving weekend, I went home to see my parents (and to get the rest of my stuff). There, I did the typical sleep tons, homework some, and friends lots. The main highlight of my weekend was going swing dancing with some friends of mine at this hot, sweaty, crowded club in Lawrence. It was a ton of fun and I would recommend everyone try this at least once. Hey, if I can do it, anyone can!

My thought-processes are getting off track and so I must quickly come to the point for fear of losing us all in the mists. That night, after we had all gone back to a friend's house to get some sleep, a typical college conversation was struck. (I say typical in the fact that it lasted in to the wee hours of the morn and encompassed all sorts of topics and thoughts). I must pose a question to you, the reader of this little yarn of mine. Have you ever met a person that says hello to almost everyone? The type of person that always seems to meet someone new in the most unexpected places. Well, I met just such a person.

You see, I was brought face-to-face with a noble pursuit. Everyone tries to be themselves and overall to be a good person (or at least a person), but not everyone makes it. We (my friend with the noble pursuit and I) were speaking about things that we would like to do with our lives. Also, we talked about just different types of



simple that I had to give it some thought. Why couldn't everyone do that? But the sad thing is that the friend that tried to make everyone a little bit happier for meeting him never saw anyone else try to do the same. So, I am sending out a call to action to all people who read this article. Try to do at least one nice thing today for a perfect stranger, or even a friend because they deserve it too. Whether that entails opening the door for someone with all sorts of things in their arms, or just scheduling a time to take a friend that you haven't talked to in a while out for a Coke, anything will do.

This article is my attempt at helping him. I just wanted to let you (and you know who you are) know that other people care too.

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- Group support
- Information to help you plan for next semester
- Maybe a load off your shoulders!

To join, contact the Center for Personal & Professional Development: 341-4211.
Schedule an informational meeting (about 15 minutes)
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Enrollment is limited

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Call 341-4211 for more information

Student Council

Member at Large Nominations/Elections

Student Council Meeting
Tuesday, Sept. 15th
6:30pm McNutt 204

Qualifications

Member of Student Council for at least
one semester

or
ANY full time student living off campus

Questions?
Come by the Student Council 202 UC-West
email: stcnc@umr.edu
call: 341-4280

Organizational Update

StuCo is off and rolling for the year

by Julie Crow

StuCo

Student Council would like to welcome everyone back to Rolla! We kicked off the year with the Chalk the Walk contest at the puck last Wednesday. The winners were Delta Sigma Theta, Theta Xi, and Omega Sigma. We had over fifteen groups participate and all of the drawings were great!

This week, we're sponsoring the first blood drive of the year. The blood drive will be at Centennial Hall in UCE on Tuesday & Wednesday (September 8 & 9) and at Kappa Sigma Fraternity on Thursday (September 10). Please get out there and give some blood.

If you're in a Greek house, your house gets Greek Week points for every member who either donates blood or works at the blood drive for an hour.

As we start the year, it is already time to begin

allocating funds to organizations. Non-varsity sports applications are due by September 11th and Club Appropriations applications are due by September 25th. If your organization will be seeking funds from these areas, please check out our web site to print off the forms (<http://www.umar.edu/~stuco>). The deadlines are quickly approaching.

Our next meeting will be Tuesday, September 15 at 6:30 p.m. in 204 McNutt. At the meeting we'll be doing Member-at-Large elections and ASUM Board elections.

To be a Member-at-Large, you must live off campus or have been a member of Student Council for at least one semester during your college career.

As always, if you have any questions or complaints, please let us know. You can find Student Council at 202 University Center West, by calling 341-4280, or e-mailing stuco@umar.edu.

SUBconscious: James Bond comes to UMR

by Steven Truemper

Student Union Board

This Friday and Saturday the Student Union Board is showing two different James Bond movies. The first is *From Russia with Love* starring Sean Connery. It will be shown at 7 p.m.

Immediately after, we will be showing *Moonraker* starring Roger Moore at 9 p.m. Come for one or stay

for both. As always the films are free to all UMR students with their valid ID.

On September 24, find out the real reason for college. Attend a presentation by John Leonard Harris a motivational speaker. He will speak from 6:30-8 p.m. in UC-East Centennial Hall. This is free to UMR students.

Start training now, the Miner Triathlon is September 26.



St. Pat's looks for creative ideas for sweatshirts

by Marci Medley

St. Pat's Board

Is everyone still alive out there after the first week of classes? The St. Pat's Committee is alive and well and as always we are working on preparations to make the 91st Annual St. Pat's Celebration the BEST EVER! Would you like to join the best organization on campus? We are still recruiting members, and are looking for some highly motivated people.

If you would like to be part of the St. Pat's committee or would like more information, please contact Todd Stroik at 364-7176 or visit our web page at <http://www.umar.edu/~stpat>.

Do you have artistic talent? Would you like to use that talent to win some cash? We are still holding our annual sweatshirt design contest.

Put that talent to work and design the most worn sweatshirt at UMR. The first place design will win \$100. There are also second and third place prizes of \$50 and \$25.

The designs will be due the second week in September. When you have finished your design, drop them off at the St. Pat's mailbox in the University Center West, and don't forget to include your name, phone number and organization.

Get pumped up UMR! The BEST EVER is only 181 DAZE away!

Police respond in a new way to rap politics

by Gregory Kane

The Baltimore Sun

The appropriate response to "gangsta rap" should be "cop rap." Well, three undercover Chicago police officers thought so. They formed their group, "The Slick Boys," after hearing the NWA rap song "FCK the Police" blasting from car stereos and the buildings in the Chicago housing projects where they worked.

Eric Davis, James Martin and Randy Holcomb have performed before school groups and community

groups. Rapping is their day job. At night they return to Chicago's housing projects, where the street name for their jobs as undercover cops is "slick boys."

Much of their book tells us things about inner-city life in America that is already painfully obvious: education is the key to success; ghetto youth raised by responsible, loving parents stand a better chance of success; kids raised by irresponsible parents are more likely to repeat the cycle of poverty and failure.

What distinguishes "The Slick Boys" is the messengers, not the message. All three are black and grew up in those very projects they now patrol as undercover cops. Each gives readers a brief biography, and it's as biography that the book is most effective.

Davis joined a gang after his family moved to an integrated neighborhood from a housing project. His gang was integrated. Davis made sure he cleared up the misconception that gangbanging is an exclusively black or Latino thing. Nor is it exclusively an urban thing.

"While we were in Iowa," Davis writes, we saw 200 to 300 Black Gangster Disciples, and 75 percent of them were white."

The Slick Boys probably intend for their book to be a "how-to" on how to alleviate the travails of inner-city life. It would probably be most effective if children could hear their message in person. But the book may be the next best thing. There is a simple tale, told simply but powerfully. Principals would do well to add it to their school libraries and their required reading lists.

Weekend from page 7

slurred that I could hardly understand him. He tried to dance and nearly killed everyone because he could barely keep his balance. He slouched down against a wall after about a half hour and pretty much passed out. I didn't even want to know what Dave was like.

To Be Continued...

Sports

Lady Miners fall to Midwestern State at home in season opener

by Brad Neville
Sports Editor

The University of Missouri-Rolla women's soccer team started out the 1998 campaign with a loss to national power Midwestern State on Saturday, September 5 in Rolla.

Midwestern State's Holly Wooton scored two goals, one in each half, as the Lady Indians out-shot the Lady Miners 13 to nine.

The Lady Miners also had eight fouls many a product of fatigue.

"We ran out of gas," team captain Jen Splaingard said. "We just broke down in the second half. We weren't in good enough shape."

The loss was not a complete loss, however. Midwestern State is a perennial national power. Last year, the Lady Indians won their regional and advanced to nationals.

"They're a good team," Splaingard said. "[But] we should have beat them."

Lizz Szkrybalo, who had six shots on goal during the game to lead the team, echoed Splaingard's sentiments.

"We played really well," Szkrybalo said. "We're just not as fit as we need to be."

The game was the first under new head coach Dawson Driscoll. After a few weeks of practice getting used to the new system, both

Splaingard and Szkrybalo feel the team has adapted.

"He is great," Splaingard said referring to Driscoll. "He really understands our team. His methods are better [than those of former coach Mark Salisbury]."

"He's a real good guy," Szkrybalo said. "Everyone likes him a lot. I think we understand [his] system now."

Despite the loss the Lady Miners seem confident that they can produce similar or better results than last years when they finished the season ranked 24th in the Umbro/Division II national collegiate women's soccer poll.

"I'm not worried [about the loss]," Splaingard said. "It was our first game under a new system."

"We'll be all right," echoed Szkrybalo. "We just need to get in better shape. It was hot out[side] too and that didn't help."

The Lady Miners will travel to Evansville, Indiana this weekend. On Saturday they will face Indianapolis University and on Sunday they will square off against Southern Indiana University. The Lady Miners next home game will be on Saturday, September 19 against Central Methodist.



Freshman defenseman Julie Whelan fights for the ball with a Midwestern State player during Saturday's game. The Lady Miners lost the game 2-0. photo by Ryan Shawgo

Cross country teams start year with two second place finishes

by Randal Burd

Assistant Sports Editor

Both the University of Missouri-Rolla cross-country teams performed well in their first meet Saturday at the SIU-Edwardsville Twilight.

The men's team placed second out of three teams in this eight kilometer race. Leading the team was Matt Hagen coming in with a time of 28:18.

Paul Whetstone came in ninth with a time of 28:57; Josh Sales came in 10th with a time of 29:09; Jason Burnes came in 14th with a time of 29:47; John Sanders came in 15th with a time of 29:47; Kevin Johnson came in 17th with a time of 29:56, and Josh Anyan rounded out the team coming in 18th with a time of 30:00.

The women's team placed second out of four teams in their five kilometer race. Sheri Lentz lead the Lady Miners with a third place finish with a time of 20:59.

Sheryl Ziccardi came in seventh with a time of 21:57; Kim Hoffman came in ninth with a time of 22:24; Tera McCallum came in 14th with a time of 23:22; Debbie Leonard came in 16th with a time of 24:21; Jenni Garrison came in 18th with a time of 24:36, and Julie Nowakowski finished 22nd with a time of 27:39.

Lentz was upbeat about the team's performance.

"The times were slow but the temperature was hot," Lentz said. "The girls' team looks promising. Everyone was pleased [with the times] because this was the first meet, but they know we have a long way to go."

Coach Sarah Preston was pleased both teams placed second in this first meet.

"The teams that beat us were out of reach for us Saturday," Preston said. "We beat the teams we could beat."

The course was long and the temperature was hot, but both cross-country teams are off and running as the season gets underway. Hagen and Lentz once again have set the pace for their teams. Preston commented on their performance:

"I was pleased with their performance," Preston said. "Heat was a factor for everyone in the race. It was a long course, but both [Hagen and Lentz] went out and raced. They did well."

Both teams head to Lawrence, Kansas Saturday, September 12th, to run in the Jayhawk Invitational. Spirits are high as they prepare to face the tough competition.

"We feel its good to have tough competition," Preston said. "It brings out the best in them."

Midwestern State 2, UMR 0
Saturday, Sept. 5, 1998 at Rolla

Midwestern State	1	1	--	2
Missouri-Rolla	0	0	--	0



MSU--Holly Wooton (assist: Jamie Lamb), 35:15
MSU--Holly Wooton (assist: Angela Boyd), 89:26

Shots: Midwestern State 13, UMR 9
Goalie Saves: Midwestern State 3 (Sara Fusco),
UMR 7 (Michelle Johnson)
Fouls: Midwestern State 3, UMR 8
Yellow Cards: None
Red Cards: None
Records: Midwestern State 1-0, UMR 0-1

Miners split a pair over weekend

by Brad Neville
Sports Editor

The University of Missouri-Rolla men's soccer team opened the year with a pair of games in Evansville, Indiana over the

weekend. The Miners beat Southern Indiana University 2-1 on Saturday before falling to Indianapolis University 2-0 on Sunday.

The Miners' first home game of the season will kickoff at 7:30

p.m. tomorrow at the UMR athletic fields. The Miners will face Columbia College.

Nathan Wojtiekiewicz, who had a goal in the first game and seven shots on goal in the two game span feels that it was a productive weekend.

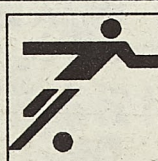
"I think it went well," Wojtiekiewicz said. "Going into the first game [under a new coach] we didn't know what to expect, but it went well."

Wojtiekiewicz said that the Miners showed a lot of hustle and effort especially in the first game against Southern Indiana.

"We were playing a man down [due to a red card] the majority of the second half," Wojtiekiewicz said. "We played well as a team. We played very hard, about as hard as I've seen us play."

"They scored both of their goals in a span of a minute [in the second game]," Wojtiekiewicz said. "Other than that minute we

see Soccer on page 10



UMR 2, Southern Indiana 0
Sept. 5, 1998 at Evansville, Ind.

Missouri-Rolla	1	1	--	2
Southern Indiana	0	0	--	0

UMR--Nathan Wojtiekiewicz (assist: Greg Schulte), 11:34

USI--Chris Jones (assist: Ed Pieper), 55:56

UMR--Joe Young (assist: Brian Koscielski), 56:27

Indianapolis 2, UMR 0
Sept. 6, 1998 at Evansville, Ind.

Missouri-Rolla	0	0	--	0
Indianapolis	2	0	--	2



NFL UPDATE

Week 1

Tennessee 23
Cincinnati 14

Fast Fact: Oilers guard Bruce Matthews started his 166th consecutive game, the league's longest active streak.

Atlanta 19
Carolina 14

Fast Fact: Kerry Collins drove the Panthers 53 yards in the closing seconds, but his pass into the end zone fell incomplete as time expired.

Seattle 38
Philadelphia 0

Fast Fact: 41-year-old Warren Moon was not sacked as he went 13-for-21 with 204 yards and 3 touchdown passes.

Green Bay 38
Detroit 19

Fast Fact: The Packer defense held league co-MVP Barry Sanders to 70 yards on 17 carries.

Jacksonville 24
Chicago 23

Fast Fact: Mark Brunell capped a 87-yard game-winning drive with a four yard touchdown pass to Jimmy Smith with only 29 seconds remaining.

Minnesota 31
Cincinnati 7

Fast Fact: Vikings' rookie Randy Moss burned the Bucs for two long TD passes. Said Tampa cornerback Donnie Abraham, "He's not the greatest receiver we ever faced, but he's going to be."

New Orleans 24
St. Louis 17

Fast Fact: The Saints' Billy Joe Hobert suffered a season ending injury in the fourth quarter.

N.Y. Giants 31
Washington 24

Fast Fact: All-Pro Michael Strahan scored on a 24-yard interception return in the third quarter.

Pittsburgh 20
Baltimore 13

Fast Fact: The Raven's dominated the game but three missed field goals and key dropped passes spelled their demise.

Dallas 38
Arizona 10

Fast Fact: Troy Aikman ran for two touchdowns and Emmitt Smith is now the 10th all-time leading rusher in the NFL.

San Diego 16
Buffalo 14

Fast Fact: Buffalo's Steve Christie missed two short field goals (21 and 39 yards) in the fourth quarter.

Miami 24
Indianapolis 15

Fast Fact: Peyton Manning was 21-for-37 for 302 yards but had three interceptions.

San Francisco 36
N.Y. Jets 30

Fast Fact: Garrison Hearst ended the overtime affair on a 96-yard touchdown run, the longest in 49er history.

Kansas City 28
Oakland 8

Fast Fact: Derrick Thomas had six sacks, one of which was a safety, as the Chiefs destroyed the Raiders at Arrowhead.

Denver 27
New England 21

Fast Fact: Bronco tight end Shannon Sharpe sustained a concussion on a mammoth block during the second quarter. Said Sharpe, "They asked me the score of the Super Bowl. I didn't even remember that."



Soccer

from page 9

played better [than Indianapolis]. We had opportunities but we couldn't put anything in the back of the net."

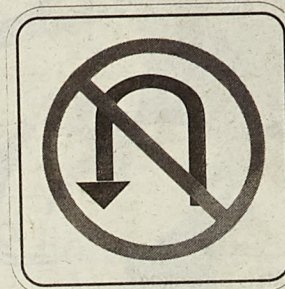
Wojtiekiewicz was optimistic about the team's chances against Columbia College and for the year overall.

"I feel really good about how the team is going," Wojtiekiewicz said. "I definitely think we're

better than last year. We play hard. The team is looking good, even in the loss we played well.

"Columbia is a good team, they beat us last year. But we should beat them Friday."

Following tomorrow's game the Miners will square off against the University of Missouri-St. Louis on September 16 at 7:30 p.m. The Miners first conference game will be on September 20 at 1 p.m. in Rolla when they face Missouri Southern.



This is no time to turn back. MDA is closing in on treatments and cures for neuromuscular diseases. Keep MDA's lifesaving research moving forward.

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Junior quarterback Matt Brueckner (10) looks to throw as he eludes pressure during Saturday's defeat to Quincy.
photo by Ryan Shawgo

Miners fall to Quincy 23-17 in season opener

by Randal Burd
Assistant Sports Editor

The University of Missouri-Rolla football team opened the season last Saturday with a disappointing 23-17 loss to the Quincy Hawks.

The Miners dominated the first half of the game. Matt Brueckner and Will Feickert rushed the ball up the field in the first quarter with Brueckner scoring the touchdown and Bobby Barton making the extra point.

Barton scored again in the second quarter with a successful field goal attempt from 38 yards. The Miners held the lead into the third quarter but failed to stop Chris Dewitt's twelve yard pass to Matt Zipprich for a Quincy touchdown. Quincy was not able to convert the extra point, however.

The Hawks scored again in the fourth quarter when running back Steve Hodson was forced into the end zone by Will Murphy and Kevin Stroud, giving the safety and two points to Quincy.

The Miners still held a slim 10-8 lead until late in the fourth quarter when Hawks quarterback Chris Dewitt completed a pass to Zabotka Colbert for a touchdown and the lead.

The Hawks followed the tide-turning touchdown with a successful two-point conversion, and went on to score another touchdown and extra point, ending the game in a 23-17 Quincy victory.

This loss was tough for the

Miner football team. With last season's 3-8 record, the Miners had hoped to use this fresh start to turn things around.

"[The team] is extremely disappointed," Anderson said. "Both coaches and players made mistakes, but we are going to continue to get better."

"We have a game under our belt now. The biggest progress is always made between the first and second football game. We will play better in our second game, as Quincy played better against us than they did in their opener."

Despite the opening day loss, the Miners are definitely not giving up on their goal to improve from last season. Ed Starks, wide receiver for the Miners, is expecting improvement for their next game.

"We are headed in the right

direction," Starks said. "If we correct our mistakes, then we should be alright."

The Miners will take on Missouri Valley next Saturday at 1 p.m. in Rolla.

The team seems focused and ready to put the season opening loss behind them. Ed Starks commented on the team's attitude going into next Saturday's game.

"This will be a real emotional game," Starks said. "[Missouri Valley] is a pretty mouthy team. They think they are better than what they are. We are basically going to stick it to them."

With one game under their belt, the Miners head into their second game of the season calm and focused, aware of their shortcomings and anxious to show Missouri Valley what they have learned.

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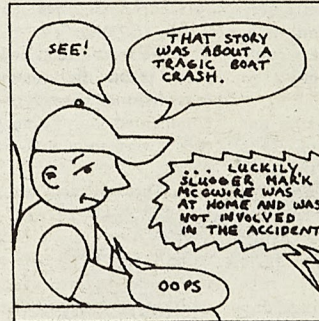
Comics

MINER ADJUSTMENTS

By C. James



DORM BY SCOTT SWIEZYNSKI



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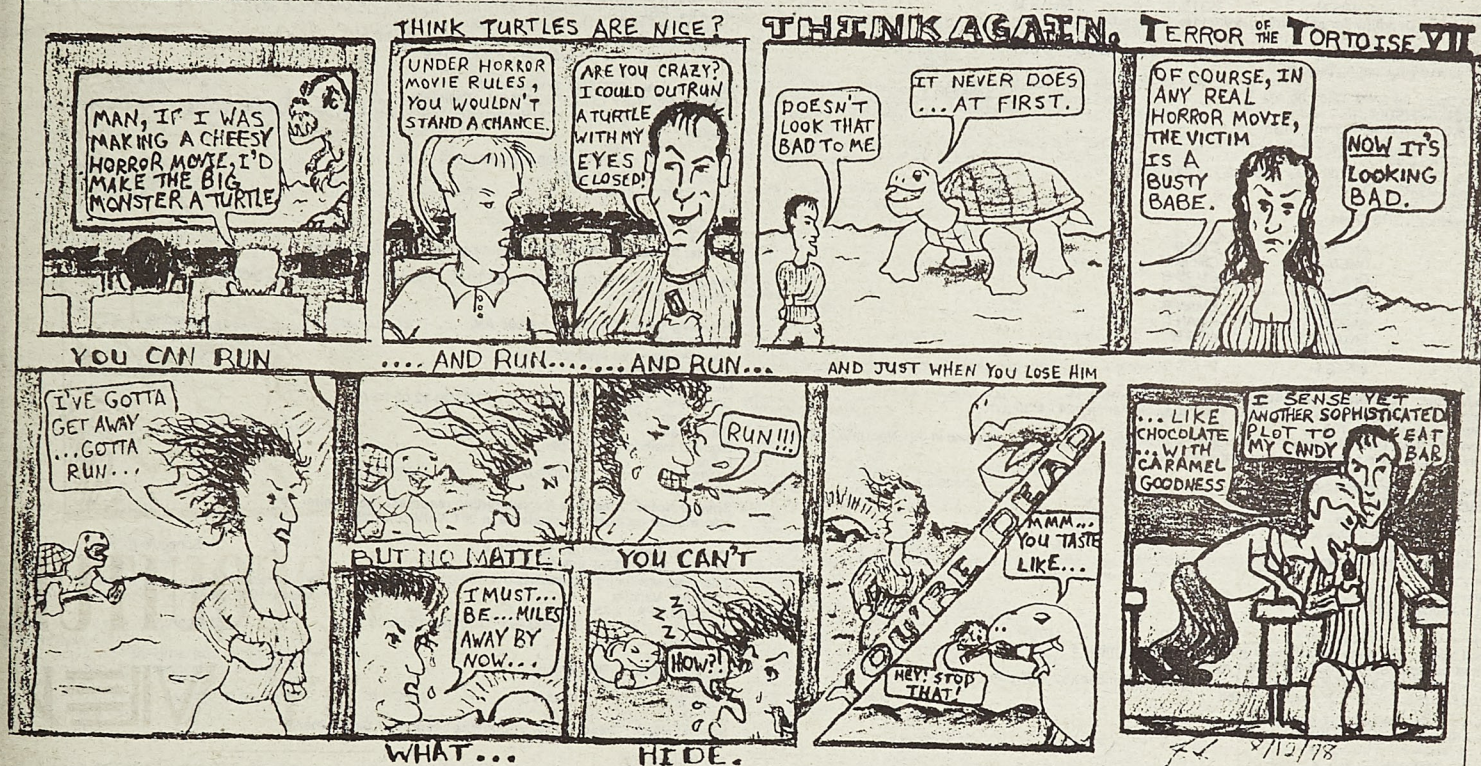
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THE 'O' CHRONICLES

by Jon Schuessler



MOROSCOPES

by Lattie Dagb

ARIES (March 21 - April 19): The world humbles before you. Surround yourself with friends. Let them bask in your ultimate glory which you will reveal today!

TAURUS (April 20 - May - 20): Just another day. A day is what you make of it. Get up; Groove; Get down with your bad self...

GEMINI (May 21 - June 20): Be distinctive. Be you. AVOID THE BANDWAGON.

CANCER (June 21 - July 22): Remedy your ways. Your pet fish resents your control over its life.

LEO (July 23 - August 22): Calm yourself. If you don't be cool, you could seriously harm your future. Be like Henry Winkler.

VIRGO (August 23 - September 22): Life's challenges will confront you today. Stand tall and proud. Triumph, grasshopper.

LIBRA (September 23 - October 22): Oh, what a crazy day. Just go with it. Harness the good energy; block the bad. Feel the flow...

SCORPIO (October 23 - November 21): Wear shades of red. And possibly tints of green. Today will be like Christmas in September (for you!)

SAGITTARIUS (November 22 - December 21): Your dreams could come true today. Dress well. Stay clean. Go with it. Aries persons play key roles.

CAPRICORN (December 22 - January 19): Throw a party. Invite many Aries persons. Sagittarius persons make good company. Don't allow Taurus persons to come.

AQUARIUS (January 20 - February 18): Beautiful. That is what today is for you, and that is what you are. Beautiful.

PISCES (February 19 - March 20): Lunar position highlights wealth and success, and your lack of it - UNLESS you improve your work ethic today.

Employment

Interview Date: 10/07/98 12:00:00 AM
ALUMINUM CO OF AMERICA
 Title: Application Analyst, Full-Time and Summer Intern
 Location: Bettendorf, IA
 Minimum GPA: 2.45
 Grad Date: 12/01/98 12:00:00 AM - 12/01/01 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Sophomore
 Sign-Up Method: PRS-Open
 Major: Junior
 Senior
 Grad Stu.
 Sign-Up Method: PRS-Open
 Major: CMPS M MGTS B MGTS M
 CMPS B
Special Notes: Deadline for submitting resumes: September 16

Remarks: PRE-RECRUITMENT MEETING: Thursday, September 24 - 6:30 p.m.
 104 Mechanical Engineering Building

Interview Date: 09/29/98 12:00:00 AM
ANDERSEN CONSULTING
 Title: Analyst, Full-Time; Summer Intern
 Location: St. Louis and other U.S. locations
 Minimum GPA: 2.95
 Grad Date: 05/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: AMTH B AMTH M CHE B
 CHE M CHEM B CMPS M
 CIVL B CIVL M ECON M
 CMPS M ELEC B EMAN B
 ELEC B ELEC M EMAN D
 EMAN M ENGL P LIFS B
 ENGL B ENGL M MECH M
 LIFS M MECH B PHYS B
 MGTS B MGTS M
Special Notes: Deadline for submitting resumes: September 11
Remarks: PRE-RECRUITMENT MEETING: Thursday, September 24 - 6:30 p.m.
 Engr Management Room 103
 Company Personal Data Sheet must be submitted with resume. Data Sheets available in 301 Norwood Hall. Students interviewing take copy to the interview.

Interview Date: 09/29/98 12:00:00 AM
ANHEUSER BUSCH
 Title: Software Development; Project Engr. Process Control Systems
 Location: Unavailable at this time
 Minimum GPA: 2.45
 Grad Date: 05/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-CLOSED
 Major: CHE B CMPS B ELEC B MECH B
Special Notes: Deadline for submitting resumes: September 8
Information on position available in 301 Norwood Hall
Remarks: PRE-RECRUITMENT MEETING: Monday, September 28 - 5:30 p.m.
 Centennial Hall - UCE. Food will be served

Interview Date: 09/29/98 12:00:00 AM
BIBB AND ASSOCIATES-CONSULTING
 Title: Information not available
 Location: Shawnee Mission, Kansas
 Minimum GPA: 2.75
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Sign-Up Method: PRS-CLOSED
 Major: CIVL B ELEC B MECH B
Special Notes: Deadline for submitting resumes: September 8

Interview Date: 09/22/98 12:00:00 AM
BIRMINGHAM STEEL
 Title: Management Trainee
 Location: See Below
 Minimum GPA: 2.7
 Grad Date: 05/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-CLOSED
 Major: ELEC B MECH B MET B
Special Notes: Deadline for submitting resumes: September 3
Remarks: PRE-RECRUITMENT MEETING: Monday, September 21 - 6:00 p.m.
 Meramec Room - UCE
 * Position Locations: Seattle, Washington; Joliet, IL and Kankakee, IL (Chicago area); Cleveland, Ohio; Memphis, Tennessee; Birmingham, Alabama; Jackson, Mississippi; Cartersville, Georgia (Atlanta area)

Interview Date: 10/01/98 12:00:00 AM
BLACK & VEATCH ENGINEERS
 Title: Engineers
 Location: Kansas City area
 Minimum GPA: 2.7
 Grad Date: 05/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: CHE B CHE M CIVL B
 CIVL M ELEC B ELEC M
 EMAN B EMAN M MECH B
Special Notes: Deadline for submitting resumes: September 10
PRE-RECRUITMENT MEETING: Wednesday, September 30, - 6:30 p.m.
 Carver Turner Room (The Gallery) - UCE.

Interview Date: 10/06/98 12:00:00 AM
CARGILL INC.
 Title: Production Management
 Location: Various
 Minimum GPA: 2.75
 Grad Date: 12/01/98 12:00:00 AM - 05/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: CHE B MECH B
Special Notes: Deadline for submitting resumes: September 15
Remarks: PRE-RECRUITMENT MEETING: Monday, October 5 - 6:00 p.m.
 Centennial Hall West - UCE

Schedule # 1

Schedule # 2

Schedule # 9

Schedule # 13

Schedule # 14

Schedule # 16

Schedule # 21

Interview Date: 10/07/98 12:00:00 AM
CATERPILLAR COMPANY
 Title: Engineering and Research
 Location: Information not Available
 Minimum GPA: 2.8
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B ELEC M MECH B
 MECH M

Special Notes: Deadline for submitting resumes: September 16
Information on position and Company Application available in 301 Norwood Hall
Remarks: PRE-RECRUITMENT MEETING: Tuesday, October 6 - 6:30 p.m.
 Carver Turner Room (The Gallery) - UCE
 Completed Company Application and Transcript MUST be submitted with the resume. Turn in to 301 Norwood Hall
 Overall and Major GPA MUST be 2.8 and above

Interview Date: 09/25/98 12:00:00 AM
CENTEX ROONEY CONSTRUCTION COMPANY
 Title: Project Engr. Estimators, Project Superintendents, Full-Time, Summer Interns
 Location: Florida
 Minimum GPA: 2.45
 Grad Date: 01/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Senior
 Sign-Up Method: PRS-CLOSED Major
 CIVL B
Special Notes: Deadline for submitting resumes: September 4

Remarks: PRE-RECRUITMENT MEETING: Thursday, September 24 - 6:00 p.m.
 Silver & Gold Room - UCE

Interview Date: 10/01/98 12:00:00 AM
CNA INSURANCE
 Title: Programmer Analyst
 Location: Chicago, IL
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: CMPS B CMPS M MGTS B
 MGTS M
Special Notes: Deadline for submitting resumes: September 10
Information on position available in 301 Norwood Hall

Interview Date: 10/01/98 12:00:00 AM
COLTEC INDUSTRIES INC
 Title: Manufacturing Leadership
 Location: Various
 Minimum GPA: 2.75
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B EMAN B MECH B
 MET B
Special Notes: Deadline for submitting resumes: September 9

216 McNutt Hall
Remarks: PRE-RECRUITMENT MEETING: Wednesday, September 30 - 6:00 p.m. - 216 McNutt Hall

Interview Date: 10/08/98 12:00:00 AM
CONTECH CONSTRUCTION PRODUCTS INC.
 Title: Sales Engineers
 Location: Nationwide
 Minimum GPA: 2.45
 Grad Date: 01/01/98 12:00:00 AM - 01/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: CIVL M
Special Notes: Deadline for submitting resumes: September 17
Remarks: PRE-RECRUITMENT MEETING: Wednesday, October 7 - 6:00 p.m.
 210 McNutt Hall

Interview Date: 09/23/98 12:00:00 AM
DAMES & MOORE
 Title: Environmental Engineer
 Location: St. Louis, MO
 Minimum GPA: 2.95
 Grad Date: 08/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-CLOSED
 Major: CHE B CIVL B GEE B
Special Notes: Deadline for submitting resumes: September 3

Interview Date: 10/06/98 12:00:00 AM
DEERE & COMPANY
 Title: Engineers
 Location: Nationwide
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B MECH B
Special Notes: Deadline for submitting resumes: September 15
Information on positions available in 301 Norwood Hall
Remarks: PRE-RECRUITMENT MEETING: Monday, October 5 - 6:00 p.m.
 Meramec Room-UCE. Food will be served
 Students interviewing should take a copy of their transcript to the interview

Schedule # 31

Schedule # 42

Schedule # 43

Schedule # 44

Schedule # 46

Schedule # 47

Schedule # 48

Interview Date: 09/29/98 12:00:00 AM
WILLIAMS TOOL INC.
 Title: Project Engineer
 Location: Independence, MO
 Minimum GPA: 2.0
 Grad Date: 01/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-CLOSED
 Major: ELEC B
Special Notes: Deadline for submitting resumes: September 15
PRE-RECRUITMENT MEETING: Cancelled

Schedule # 49

Remarks: Company NOT doing on-campus interviews - collecting resumes to send them only.

Interview Date: 10/07/98 12:00:00 AM
STON CORPORATION
 Title: Entry Level Mech Engr; Industrial Engr
 Location: GA; NC; SC; MI; IA; NE; OK
 Minimum GPA: 2.65
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B
 Major: MECH B
 Major: MGMTS B
Special Notes: Deadline for submitting resumes: September 16

Schedule # 51

Remarks: Information on the Oklahoma position available in 301 Norwood Hall

Interview Date: 09/30/98 12:00:00 AM
EMPIRE DISTRICT ELECTRIC COMPANY
 Title: Elec Engr-Protection & Substation; Structural Engr-Protection & Substation
 Location: Joplin, MO
 Minimum GPA: 2.0
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B
Special Notes: Deadline for submitting resumes: September 11

Schedule # 52

Interview Date: 09/25/98 12:00:00 AM
EMPOWER TRAINERS & CONSULTANTS
 Title: Consultant Full-time; Summer Intern
 Location: St. Louis; Kansas City
 Minimum GPA: 2.0
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: CMPS M
 Major: MECH B
 Major: MGMTS M
Special Notes: Schedule to be set up from Pre-Select resumes and resumes collected at the Career Fair, September 24, 1998. Deadline for submitting resumes: September 21

Schedule # 53

Interview Date: 10/01/98 12:00:00 AM
XXON COMPANY, USA
 Title: Various Engineers Full-Time; and Summer Intern
 Location: Nationwide; predominately TX, LA and NJ
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: CHE M
 Major: CMPS B
 Major: MECH B
 Major: MIN M
Special Notes: Deadline for submitting resumes: September 9
Information on positions available in 301 Norwood Hall.
 Remarks: Students interviewing take copy of transcript and completed Company Application to the interview. Company applications available in 301 Norwood Hall

Schedule # 54

Interview Date: 10/05/98 12:00:00 AM
FISHER CONTROLS/VALVE DIVISION
 Title: Application Engr; Design/Test Engr; Manufacturing Engr
 Location: Marshalltown, IA
 Minimum GPA: 2.45
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B
 Major: EMAN B
Special Notes: Deadline for submitting resumes: September 14
PRE-RECRUITMENT MEETING: Sunday, October 4 - 6:30 p.m.
Mark Twain Room - UCE

Schedule # 61

Interview Date: 09/23/98 12:00:00 AM
GOLDER ASSOCIATES
 Title: Numerous Full-Time; and Summer Intern
 Location: Throughout USA
 Minimum GPA: 2.45
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Sophomore
 Junior
 Senior
 Grad Stu.
 Sign-Up Method: PRS-Open
 Major: CIVL M
 Major: GEE B
 Major: GEE D
 Major: GEOL P
 Major: MIN M
 Major: MIN P
Special Notes: OPEN SIGN-UP: September 10, 1998 - 8:00 a.m.
 Remarks: www.golder.com

Schedule # 63

Interview Date: 09/23/98 12:00:00 AM
GUARDIAN INDUSTRIES
 Title: Project Engineer; Process Engineer; Production Supervisor
 Location: DeWitt, IA; Open
 Minimum GPA: 2.0
 Grad Date: 12/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-CLOSED
 Major: CER B
 Major: ELEC B
 Major: MECH B
Special Notes: Deadline for submitting resumes: September 3

Schedule # 66

Interview Date: 09/25/98 12:00:00 AM
HALLMARK CARDS INC.
 Title: Full-Time; and Summer Intern; See below
 Location: Kansas/Missouri
 Minimum GPA: 2.75
 Grad Date: 12/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-CLOSED
 Major: CHE B
 Major: CHEM B
 Major: CMPS B
 Major: ELEC B
 Major: EMAN B
 Major: MECH B
Special Notes: Deadline for submitting resumes: September 4
Information on position available in 301 Norwood Hall
 Remarks: PRE-RECRUITMENT MEETING: Thursday, September 24 - 5:30 p.m. - Place to be announced - Pizza will be served
 *Manufacturing Engr; Production Engr; Distribution/Traffic
STUDENTS SHOULD TAKE COPY OF THEIR RESUME AND TRANSCRIPT TO THE INTERVIEW

Schedule # 67

Interview Date: 09/30/98 12:00:00 AM
HAYDEN HOMES, INC.
 Title: Information not available
 Location: Information not available
 Minimum GPA: 2.0
 Grad Date: 05/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: CIVL B
 Major: CMPS B
 Major: EMAN B
Special Notes: Deadline for submitting resumes: September 9

Schedule # 71

Interview Date: 09/25/98 12:00:00 AM
HEWLETT PACKARD
 Title: Not Available
 Location: Richardson, TX
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Sign-Up Method: PRS-CLOSED
 Major: CMPS B
 Major: CMPS M
 Major: ELEC B
 Major: MECH B
 Major: MECH M
Special Notes: Schedule to be set up from Pre-Select resumes and resumes collected at the Career Fair on September 24, 1998. Deadline for submitting resumes: September 4

Schedule # 72

Interview Date: 10/02/98 12:00:00 AM
HORIZON MANUFACTURING COMPANY
 Title: Developer
 Location: St. Louis, MO; Chicago, IL
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Sign-Up Method: PRS-Open
 Major: CMPS B
 Major: ELEC B
 Major: MECH B
 Major: MGMTS B
Special Notes: Deadline for submitting resumes: September 10
PRE-RECRUITMENT MEETING: Thursday, October 1 - 7:00 p.m.
201 Norwood Hall

Schedule # 74

Interview Date: 10/05/98 12:00:00 AM
ILLINOIS POWER COMPANY
 Title: Nuclear Engr; Power Generation
 Location: Clinton; Decatur; Metro St. Louis
 Minimum GPA: 2.45
 Grad Date: 05/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B
 Major: MECH B
 Major: NUCL B
Special Notes: Deadline for submitting resumes: September 14

Schedule # 76

Interview Date: 09/23/98 12:00:00 AM
INGERSOLL-RAND COMPANY
 Title: Engineer in Training
 Location: Mayfield, Kentucky
 Minimum GPA: 2.45
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Sign-Up Method: PRS-CLOSED
 Major: EMAN M
 Major: MECH B
 Major: MECH M
Special Notes: Deadline for submitting resumes: September 3

Schedule # 77

Interview Date: 10/01/98 12:00:00 AM
JOHNSON CONTROLS
 Title: Sales Engineer
 Location: Nationwide
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: ELEC B
 Major: ELEC M
 Major: MECH B
Special Notes: Deadline for submitting resumes: September 11
Information on position available in 301 Norwood Hall

Schedule # 78

Interview Date: 09/25/98 12:00:00 AM
LEXMARK INTERNATIONAL, INC
 Title: Mech Design Engr; Elec Design Engr; Computer Scientist
 Location: Lexington, KY
 Minimum GPA: 2.75
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: Junior
 Sign-Up Method: PRS-CLOSED
 Major: CMPS B
 Major: CMPS M
 Major: ELEC B
 Major: ELEC M
 Major: MECH B
Special Notes: Deadline for submitting resumes: September 4

Schedule # 81

Schedule # 84

Interview Date: 10/02/98 12:00:00 AM
LINCOLN ELECTRIC
Title: Technical Sales Representative
Location: Nationwide
Minimum GPA: 2.45
Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
Citizenship: US/Perm Only
Classification:
Sign-Up Method: PRS-Open
Major:
CHEM B ENG B PHYS B
Special Notes: Deadline for submitting resumes: September 11

Schedule # 86

Interview Date: 09/30/98 12:00:00 AM
LOWRANCE ELECTRONICS INC
Title: Software Design Engr, ASICs Engr
Location: Tulsa, OK
Minimum GPA: 2.95
Grad Date: 05/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
Citizenship: US/Perm Only
Classification:
Sign-Up Method: PRS-Open
Major:
CMPS B ELEC B MECH B
Special Notes: Deadline for submitting resumes: September 9

Schedule # 87

Interview Date: 09/23/98 12:00:00 AM
M.W. KELLOGG COMPANY
Title: Associate Engineer
Location: Houston, TX
Minimum GPA: 2.75
Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
Citizenship: US/Perm Only
Classification:
Sign-Up Method: PRS-CLOSED
Major:
CHE B CIVL B ELEC B
MECH B
Special Notes: Deadline for submitting resumes: September 4

Schedule # 89

Interview Date: 09/30/98 12:00:00 AM
MARATHON ASHLAND PETROLEUM LLC
Title: Process Engineer, Engineer
Location: Robinson, IL; Various
Minimum GPA: 2.95
Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
Citizenship: US/Perm Only
Classification:
Sign-Up Method: PRS-CLOSED
Major:
CHE B CHE M CIVL B
CIVL M ELEC B ELEC M
MECH B MECH M
Special Notes: Deadline for submitting resumes: September 8
PRE-RECRUITMENT MEETING: Monday, September 28, 6:00 p.m.
Meramec Room - UCE. Casual dress.

Remarks: Take copy of transcript to the interview - students interviewing pick up packet of company information in 301 Norwood Hall

Schedule # 92

Interview Date: 10/06/98 12:00:00 AM
MARATHON OIL COMPANY E&P
Title: Full-Time, and Summer Interns
Location: Texas, Wyoming, Oklahoma, Louisiana
Minimum GPA: 2.8
Grad Date: 12/01/98 12:00:00 AM - 07/01/03 12:00:00 AM
Citizenship: US/Perm Only
Classification: Freshman
Sophomore
Junior
Senior
Grad Stu
Sign-Up Method: PRS-Open
Major:
GEE B GEE M GEE P
GEE D MECH B MECH M
MECH P MECH D PETR B
PETR M PETR P PETR D
Special Notes: Deadline for submitting resumes: September 15
Must have 2.8 overall and major GPA
Remarks: PRE-RECRUITMENT MEETING: Monday, October 5 - 6:00 p.m.
Missouri Room - UCE

Students interviewing take copy of official transcript to the interview

Schedule # 97

Interview Date: 10/02/98 12:00:00 AM
MAYTAG APPLIANCES
Title: Design Engineer
Location: Newton, IA
Minimum GPA: 2.95
Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
Citizenship:
Sign-Up Method: PRS-Open
Major:
ELEC B ELEC M MECH B
MECH M
Special Notes: Deadline for submitting resumes: September 10

Schedule # 99

Interview Date: 10/06/98 12:00:00 AM
MICROSOFT
Title: See below
Location: Redmond, WA
Minimum GPA: 2.0
Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
Citizenship:
Classification: Freshman
Sophomore
Junior
Senior
Grad Stu
Sign-Up Method: PRS-Open
Major:
AMTH B AMTH M AMTH P
AMTH D CMPS B CMPS M
CMPS P CMPS D ELEC B
ELEC M ELEC P ELEC D
PHYS B PHYS M PHYS P
Special Notes: Deadline for submitting resumes: September 14
Information on positions available in 301 Norwood Hall
Remarks: *Software Design Engineer, Program Manager, Software Test Engineer, Software Design Engineer in Test, Summer Intern

Interview Date: 09/28/98 12:00:00 AM
MISSOURI DEPT OF TRANSPORTATION

Title: See Below
Location: Statewide
Minimum GPA: 2.45
Grad Date: 12/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
Citizenship: US/Perm Only
Classification:
Sign-Up Method: PRS-CLOSED
Major:
CIVL B CIVL M
Special Notes: Deadline for submitting resumes: September 8
One hour interviews. Students interviewing should complete MODOT application. Applications available in 301 Norwood Hall.

Remarks: *Construction Inspector, Materials Inspector, Materials Research Assistant, Highway Designer, Transportation Planner, Traffic Studies Engineer, Structural Designer, R&D Assistant, Geotechnical Specialist

Information on positions available in 301 Norwood Hall

Schedule # 111

Interview Date: 09/23/98 12:00:00 AM
MORRISON KNUDSEN CORPORATION
Title: Design Engineers - see Remarks
Location: Cleveland, Ohio
Minimum GPA: 2.95
Grad Date: 01/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
Citizenship: US Only
Classification:
Sign-Up Method: PRS-CLOSED
Status: Active
Major:
ELEC B MECH B
Special Notes: Deadline for submitting resumes: September 3
Remarks: Design Engineer - EE/System Control
Design Engineer - Mechanical

Schedule # 116

Interview Date: 10/02/98 12:00:00 AM
NATIONAL STEEL COMPANY
Title: Engr Management Associate Full-Time and Summer Intern in Q.A.
Location: Portage, IN
Minimum GPA: 2.95
Grad Date: 12/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
Citizenship:
Classification: Junior
Senior
Sign-Up Method:
Major:
MET B
Special Notes: OPEN SIGN-UP DATE: September 11 - 8:00 a.m.

Schedule # 118

Interview Date: 10/08/98 12:00:00 AM
NORTHROP GRUMMAN CORPORATION
Title: Software Engr, Electrical Engr
Location: Rolling Meadows, IL; Southern California
Minimum GPA: 2.95
Grad Date: 05/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
Citizenship: US Only
Classification:
Sign-Up Method: PRS-Open
Major:
AMTH B AMTH M CMPS B
CMPS M ELEC B ELEC M
PHYS B PHYS M

Special Notes: Deadline for submitting resumes: September 17

Schedule # 121

Interview Date: 10/01/98 12:00:00 AM
OLIN CORPORATION
Title: Sales Trainee, Industrial Engr, Programmer Analyst
Location: East Alton, IL
Minimum GPA: 2.95
Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
Citizenship: US/Perm Only
Classification:
Sign-Up Method: PRS-Open
Major:
CMPS B CMPS M ECON B
ECON M EMAN B EMAN M
ENGL B ENGL M MGTS B
MGTS M
Special Notes: Deadline for submitting resumes: September 10
Information on positions available in 301 Norwood Hall

Schedule # 122

Interview Date: 10/07/98 12:00:00 AM
PANASONIC-MATSUSHITA HOME APPL CORP
Title: Product Development, Process Engr, Industrial Engr
Location: Danville, KY
Minimum GPA: 2.95
Grad Date: 05/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
Citizenship:
Classification:
Sign-Up Method: PRS-Open
Major:
ELEC B EMAN B MECH B
Special Notes: Deadline for submitting resumes: September 15

Remarks: Information on positions available in 301 Norwood Hall

Schedule # 123

Interview Date: 10/06/98 12:00:00 AM
PILKINGTON - Libbey Owens Ford
Title: Ceramic Engineer
Location: Laurinburg, NC; Lathrop, CA; Ottawa, IL
Minimum GPA: 2.0
Grad Date: 01/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
Citizenship:
Classification:
Sign-Up Method:
Major:
CER B
Special Notes: OPEN SIGN-UP DATE: September 22 - 8:00 a.m.
www.pilkington.com

Schedule # 124

Interview Date: 09/30/98 12:00:00 AM
PSI-PROFESSIONAL SERVICES INDUSTRY
Title: Multiple
Location: Midwest & Nationwide
Minimum GPA: 2.0
Grad Date: 01/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
Citizenship:
Classification:
Sign-Up Method: PRS-Open
Major:
CIVL B CIVL M CIVL P
CIVL D ENPL B ENPL M
ENPL P ENPL D

Special Notes: Deadline for submitting resumes: September 9

Interview Date: 09/30/98 12:00:00 AM
INDIA NATIONAL LABORATORIES

Title: Full-Time, and Summer Intern
 Location: Information not available
 Minimum GPA: 3.0
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US Only
 Classification: Junior
 Sign-Up Method: PRS-Open
 Major: TH B, TH D, PS P, EC M, OL B, OL D, CH P, CL M, YS B, YS D

AMTH M	AMTH P
CMPS B	CMPS M
CMPS D	ELEC B
ELEC P	ELEC D
GEOL M	GEOL P
MECH B	MECH M
MECH D	NUCL B
NUCL P	NUCL D
PHYS M	PHYS P

Special Notes: OPEN SIGN-UP DATE: September 16 - 8:00 a.m.

Schedule # 126

Interview Date: 09/25/98 12:00:00 AM
U.S. CENTRAL INTELLIGENCE AGENCY

Title: Full-Time and Summer Interns
 Location: Northern Virginia
 Minimum GPA: 2.95
 Grad Date: 01/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: US Only
 Classification: Sophomore
 Sign-Up Method: PRS-CLOSED
 Major: CMPS B, CMPS D, ELEC P, CMPS M, ELEC B, ELEC D, CMPS P, ELEC M

Special Notes: Deadline for submitting resumes: September 4
 Remarks: PRE-RECRUITMENT MEETING: Wednesday, September 23 - 6:00 p.m.
 Meramec Room - UCE

Schedule # 138

Interview Date: 09/29/98 12:00:00 AM
HILMBERGER

Title: Field Engineer - oilfield services
 Location: Nationwide
 Minimum GPA: 2.0
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: PRS-CLOSED
 Sign-Up Method: PRS-CLOSED
 Major: RO B, ITH M, IE B, JLM, EC B, IPL M, ECH M, N B, JCL M, IYS B

AERO M	AMTH B
CER B	CER M
CHE M	CIVL B
CMPS B	CMPS M
ELEC M	ENPL B
GEE B	GEE M
GEOL M	MECH B
MET B	MET M
MIN M	NUCL B
PETR B	PETR M
PHYS M	

Special Notes: Deadline for submitting resumes: September 8

Schedule # 131

Interview Date: 10/08/98 12:00:00 AM
UNION PACIFIC RAILROAD-OPERATIONS

Title: Various
 Location: Omaha, NE
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Sign-Up Method: PRS-Open
 Major: CIVL B, ELEC B, MECH B

Special Notes: Deadline for submitting resumes: September 18

Schedule # 141

Interview Date: 09/25/98 12:00:00 AM
US GYPSUM COMPANY

Title: Project Engineers
 Location: Shoals, IN; East Chicago, IN; Various U.S. Cities
 Minimum GPA: 2.65
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: PRS-CLOSED
 Sign-Up Method: PRS-CLOSED
 Major: CIVL B, ELEC B, MECH B, MIN B

Special Notes: Deadline for submitting resumes: September 4
 Remarks: PRE-RECRUITMENT MEETING: Thursday, September 24 - 7:00 p.m.
 201 Norwood Hall

Schedule # 142

Interview Date: 09/28/98 12:00:00 AM
VULCAN MATERIALS

Title: Operations Trainee Full-Time; and Summer Intern
 Location: Alabama; Arkansas; Kentucky
 Minimum GPA: 2.95
 Grad Date: 01/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
 Citizenship: Junior
 Classification: PRS-CLOSED
 Sign-Up Method: PRS-CLOSED
 Major: CIVL B, MECH B, MIN B

Special Notes: Deadline for submitting resumes: September 8

Schedule # 146

Interview Date: 09/23/98 12:00:00 AM
WALLACE ENGINEERING

Title: Structural Engineer/Civil Engineer
 Location: Kansas City/Tulsa
 Minimum GPA: 2.45
 Grad Date: 01/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: PRS-CLOSED
 Classification: PRS-CLOSED
 Sign-Up Method: PRS-CLOSED
 Major: CIVL B, CIVL M

Special Notes: Deadline for submitting resumes: September 3

Schedule # 147

Interview Date: 10/01/98 12:00:00 AM
WESTINGHOUSE SAVANNA RIVER COMPANY

Title: Associate Engineers
 Location: Aiken, SC
 Minimum GPA: 2.75
 Grad Date: 12/01/98 12:00:00 AM - 07/01/99 12:00:00 AM
 Citizenship: US Only
 Classification: PRS-Open
 Sign-Up Method: PRS-Open
 Major: CHE B, CIVL M, ELEC B, GEE M, MET B, NUCL M, CHE M, CMPS B, ELEC M, GEE B, MECH B, MET M, CIVL B, CMPS M, GEE B, MECH M, NUCL B

Special Notes: Deadline for submitting resumes: September 10
 Information on position available in 301 Norwood Hall

Schedule # 148

Interview Date: 09/23/98 12:00:00 AM
WILLIAMS COMPANIES

Title: Full-Time Engineering positions; and Summer Interns
 Location: Nationwide
 Minimum GPA: 2.0
 Grad Date: 01/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
 Citizenship: Junior
 Classification: PRS-Open
 Sign-Up Method: PRS-Open
 Major: CIVL B, CMPS M, ENPL B, MECH M, CIVL M, ELEC B, ENPL M, MGTS B, CMPS B, ELEC M, MECH B, MGTS M

Special Notes: Deadline for submitting resumes: September 11
 Remarks: PRE-RECRUITMENT MEETING: Information to follow

Schedule # 151

Interview Date: 10/08/98 12:00:00 AM
WORLD COM

Title: Engineering Development Program: Planning Analyst
 Location: Tulsa, OK; Dallas, TX; Chicago, IL; Nationwide
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 08/01/99 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: PRS-Open
 Sign-Up Method: PRS-Open
 Major: AMTH B, MECH B, ELEC B, EMAN B

Special Notes: Deadline for submitting resumes: September 17
 Information on position available in 301 Norwood Hall
 Remarks: PRE-RECRUITMENT MEETING: Wednesday, October 7 - 7:00 p.m.
 216 McNut Hall

Schedule # 153

Interview Date: 09/30/98 12:00:00 AM
PORLAN VALVE

Title: Field Application Engineer
 Location: Training in Washington, MO; then major metro location in the USA
 Minimum GPA: 2.45
 Grad Date: 01/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Citizenship: PRS-Open
 Classification: PRS-Open
 Sign-Up Method: PRS-Open
 Major: MAN B, MECH B

Special Notes: Deadline for submitting resumes: September 14
 Remarks: PRE-RECRUITMENT MEETING: Tuesday, September 29 - 5:30 p.m.
 Meramec Room - UCE

Schedule # 133

Interview Date: 09/25/98 12:00:00 AM
YMBIOS LOGIC

Title: Full-Time and Summer Intern
 Location: Information not available
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
 Citizenship: Junior
 Classification: PRS-Open
 Sign-Up Method: PRS-Open
 Major: CMPS B, CMPS M, ELEC B

Special Notes: Schedule to be set up from Pre-Select resumes and resumes collected at Career Fair, September 24, 1998. Deadline for submitting resumes: September 21

Schedule # 134

Interview Date: 10/08/98 12:00:00 AM
THE STANLEY GROUP

Title: Transportation Eng; Mech Eng; Structural Eng; Elec Eng; Water/Wastewater Eng
 Location: Muscatine, IA
 Minimum GPA: 2.55
 Grad Date: 12/01/98 12:00:00 AM - 12/01/00 12:00:00 AM
 Citizenship: US/Perm Only
 Classification: PRS-Open
 Sign-Up Method: PRS-Open
 Major: CIVL B, CIVL M, ELEC B, ELEC M, MECH B, MECH M

Special Notes: Deadline for submitting resumes: September 17
 Remarks: Information on positions available in 301 Norwood Hall

Schedule # 136

Interview Date: 09/29/98 12:00:00 AM
FOSHIBA INTERNATIONAL

Title: See information below
 Location: See information below
 Minimum GPA: 2.45
 Grad Date: 01/01/98 12:00:00 AM - 12/01/98 12:00:00 AM
 Sign-Up Method: PRS-CLOSED
 Major: ELEC B, MECH B

Special Notes: Deadline for submitting resumes: September 8
 PRE-RECRUITMENT MEETING: Monday, September 28 - 7:00 p.m.
 Silver & Gold Room - UCE

Schedule # 137

Remarks: *Applications Enr, Houston; Design Engr, Houston; Sales Engr, Houston; Design & Development, Japan (two years)
 Submit copy of transcript with resume - transcripts may be taken to 301 Norwood Hall

Co-Op Employment

American Cyanamid Company

Hannibal, MO
09/23/98 12:00:00 AM
CHE B
CHEM B
CMPS B
MGTS B
9/1/98 Schedule closed for sign-ups 9/14/98
start 1st co-op work session January 1999

Birmingham Steel

Seattle, WA; Joliet, IL; Kankakee, IL; Cleveland, OH; Memphis, TN;
09/23/98 12:00:00 AM
ELEC B
MECH B
MET B
Information meeting: Monday, 9/21 6pm - UCE Meramec Room
9/1/98 SCHEDULE CLOSED FOR SIGN-UPS 9/14/98 8AM
More Work Locations: Birmingham, AL; CLEVELAND, OH; KANKAKEE, IL; JOLIET, IL; SEATTLE, WA; MEMPHIS, TN; JACKSON, MS; CARTERSVILLE, GA
start 1st co-op work session MAY/JUNE 1999 AND/OR AUGUST 1999

Chemical Lime

Ste. Genevieve, MO
09/23/98 12:00:00 AM
CHE B
CMPS B
ELEC B
MECH B
MIN B
9/8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/18/98
START 1ST CO-OP WORK SESSION JANUARY 1999
www.chemicallime.com

Dames & Moore

Overland Park, Kansas
09/23/98 12:00:00 AM
CHE B
CIVL B
GEE B
GEOL B
9/1/98 Schedule closed for sign-ups 9/14/98

General Motors

Wentzville, MO
09/23/98 12:00:00 AM
ELEC B
EMAN B
MECH B
9/1/98 schedule posted - closed 9/18/98
start 1st co-op work session August 1998 or January 1999

Unigraphics Solutions

Maryland Heights, Mo
09/23/98 12:00:00 AM
CMPS B
MECH B
Information meeting: 9/22 6:30pm UCE 211 Meramec room
9/1/98 closed for sign-ups 9/14/98

Centex-Rooney Construction

Florida
09/25/98 12:00:00 AM
CIVL B
Information Meeting Thursday, 9-24, 6pm Silver and Gold Room, UCE
9/1/98 SCHEDULE CLOSED FOR SIGN-UPS 9/14/98
START 1ST CO-OP WORK SESSION January 1999

Central Intelligence Agency

Northern Virginia
09/25/98 12:00:00 AM
CMPS B
ELEC B
Information meeting: 9/23/98 6pm UCE Meramec room
9/1/98 Schedule closed for sign-ups 9/14/98
SECURITY CLEARANCE REQUIRED BEFORE EMPLOYED
WWW.ODCI.GOV/CIA

Commonwealth Aluminum

Lewisport, Kentucky
09/25/98 12:00:00 AM
MECH B
MET B
9/8/98 Sign-ups closed 9/18/98
start 1st co-op work session January 1999, May/June 1999
or August 1999

Empower Trainers & Consultants

09/25/98 12:00:00 AM
CMPS B
ELEC B
MECH B
MGTS B
Will interview students that they sign-up from Career Fair

Hewlett Packard

Richardson, Texas
09/25/98 12:00:00 AM
CMPS B
CMPS M
ELEC B
ELEC M
MECH B
MECH M
9/1/98 Signups closed 9/14/98

Jefferson Smurfit

Alton, IL
09/25/98 12:00:00 AM
ELEC B
MECH B
Information meeting: 9/24/98 7pm UCE 211 Meramec Room

9/1/98 SCHEDULE CLOSED FOR SIGN-UPS 9/14/98
start 1st co-op work session JANUARY 1999

Lyondell Citgo Refining Company

Houston, Texas
09/25/98 12:00:00 AM
CHE B
MECH B
MET B
9/8/98 Schedule closed for sign-ups 9/18/98

Noranda Aluminum

New Madrid, MO
09/25/98 12:00:00 AM
ELEC B
MECH B
9/1/98 SCHEDULE CLOSED FOR SIGN-UPS 9/14/98 8AM
Start 1st co-op work session January 1999 with 6 month work session
Concentrate on students from Southeast MO, Southern IL, Western KY, Tennessee and Northeast AR

US Gypsum

Shoals, Indiana, E. Chicago, Indiana and various US locations
09/25/98 12:00:00 AM
CIVL B
ELEC B
MECH B
MIN B
Information meeting 9/24, 7pm, 201 Norwood Hall
9/1/98 Sign-ups closed 9/14/98

Anh Busch - 5 groups

St. Louis, Mo
09/28/98 12:00:00 AM
CHE B
CHE M
CIVL B
CIVL M
CMPS B
CMPS M
ELEC B
ELEC M
EMAN B
EMAN M
MECH B
MECH M
MGTS B
MGTS M
Information meeting: 9/28, -UCE - Centennial Hall 5:30 pm
9/1/98 Sign-ups closed 9/14/98

General Electric

Jonesboro, Arkansas
09/28/98 12:00:00 AM
ELEC B
MECH B
9/1/98 Signups closed 9/18/98

Vulcan Materials

09/28/98 12:00:00 AM
Details unavailable at this time

Advanced Circuitry Div-Litton Sys.

Springfield, Mo
09/29/98 12:00:00 AM
CHE B
MECH B
CMPS B
9/8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/23/98
TITLE - ENGINEERING ASSISTANT
webpage address - littonacdipe.com
START 1ST CO-OP WORK SESSION JANUARY 1999 AND SUMMER 1999

Harmon Industries

Grain Valley, MO (KC metro area)
09/29/98 12:00:00 AM
ELEC B
CMPS B
9/1/98 Schedule closed for sign-ups 9/14/98
1st co-op work session January 1999 or May/June 1999 or August 1999

Hunter Engineering Company

Edgerton, MO
10/20/98 12:00:00 AM
MPS B
LEC B
ECH B
10/98 SCHEDULE CLOSED FOR SIGN-UPS 10/9/98 8AM
START 1ST CO-OP WORK SESSION January 1999
www.hunter.com

S. Space & Rocket Center

Huntsville, Alabama
10/21/98 12:00:00 AM
ER B CIVL B CMPS B
LEC B EMAN B GEE B
ET B MGTS B MIN B
UCL B PETR B AERO B
MTH B CHE B CHEM B
CON B ENGL B GEOL B
IST B LIFS B MECH B
HIL B PHYS B
Information meeting: 10/21/98 6pm UCE 101 Gallery W
10/5/98 DEADLINE 10/14/97
START 1ST WORK SESSION JANUARY 1999

Rockwell Collins Defense

edar Rapids, Iowa
10/22/98 12:00:00 AM
ERO B
ERO M
MPS B
MPS M
LEC B
LEC M
IECH B
IECH M
Information meeting: 10/21 6pm - UCE Meramec Room 6pm
10/6/98 Schedule closed for sign-ups 10/16/98

City Utilities

Springfield, MO
10/23/98 12:00:00 AM
LEC B
IVL B
IECH B
10/98 Schedule closed for sign-ups 10/9/98
Start 1st co-op Work Session - January 1999

Emerson Electric Appliance Mtr Co.

St. Louis, Mo
10/23/98 12:00:00 AM
LEC B
IECH B
Information meeting 10/22 6pm - location announced later
10/98 Signups closed 10/2/98
Start 1st co-op work session January 1999 or August 1999

Cwiket Corporation

Bristow, Oklahoma
10/23/98 12:00:00 AM
LEC B
LEC M
EMAN B
EMAN M
IECH B
IECH M
IET B
IET M
Pre-recruitment meeting 10/22/98 6pm. UCE Meramec room
10/8/98 Sign-ups closed 10/14/98
Start 1st co-op work session January 99

Volatia-Carondelet Plant

St. Louis, Mo
10/23/98 12:00:00 AM
HE B
IECH B
10/98 SCHEDULE CLOSED FOR SIGN-UPS 10/5/98
START 1ST CO-OP WORK SESSION JANUARY 1999

Collister Incorporated

Arkville, MO
10/26/98 12:00:00 AM
IECH B
10/98 Schedule closed for sign-ups 10/2/98
Start 1st co-op work session January 1999
Refer candidates have autocad or have auto cad experience and have
computer experience.
REFER STUDENTS WHO WILL BE AVAILABLE FOR A SECOND CO-OP WORK SESSION

Ennalum Div/Kaiser Aluminum

Jackson, TN
10/26/98 12:00:00 AM
IET B
LEC B
IECH B
10/14/98 Schedule closed for sign-ups 10/14/98
START 1ST CO-OP WORK SESSION JANUARY 1999 and or May/June 1999

be an organ and tissue donor, even if you've
need something, you must tell your family now
they can carry out your decision later. For a
brochure on how to talk to your family, call
00-355-SHARE.

**Organ & Tissue
DONATION**
Share your life. Share your decision.



Coalition on Donation

MagneTek Advanced Development Ctr.

St. Louis, Mo
10/27/98 12:00:00 AM
ELEC B
MECH B
AMTH B
CMPS B
MGTS B
9/1/98 Schedule closed for sign-ups 10/2/98
START 1ST CO-OP WORK SESSION January 1999

Parker Hannifin

Kennett, MO
10/27/98 12:00:00 AM
ELEC B
MECH B
9/1/98 Sign-ups closed 10/2/98

Adtran, Inc.

Huntsville, Alabama
10/28/98 12:00:00 AM
ELEC B
ELEC M
Information meeting: Oct 27, 7pm -201 Norwood Hall
9/1/98 Schedule closed for sign-ups 10/14/98
start 1st co-op work session May/June 1999, August 1999, January 2000

Baxter Healthcare

Mountain Home, Arkansas
10/28/98 12:00:00 AM
CHE B
ELEC B
EMAN B
MECH B
CHE M
CHEM B
CHEM M
ELEC M
EMAN M
MECH M
Information meeting: 10/27/98 6-8pm - location announced later
10/1/98 Schedule closed for sign-ups 10/16/98
START 1ST CO-OP WORK January 1999

CPI Corporation

St. Louis, MO
10/28/98 12:00:00 AM
CMPS B
ELEC B
MGTS B
2/2/98 SCHEDULE CLOSED FOR SIGN-UPS 2/27/98 8AM
START 1ST CO-OP WORK SESSION JANUARY 1999
www.cpitech.epicorp.com

Heckethorn Manufacturing

Dyersburg, TN
10/28/98 12:00:00 AM
EMAN B
MECH B
9/1/98 SCHEDULE CLOSED FOR SIGN-UPS 10/2/98
START 1ST CO-OP WORK SESSION January 1999
HOUSING PROVIDED BY COMPANY

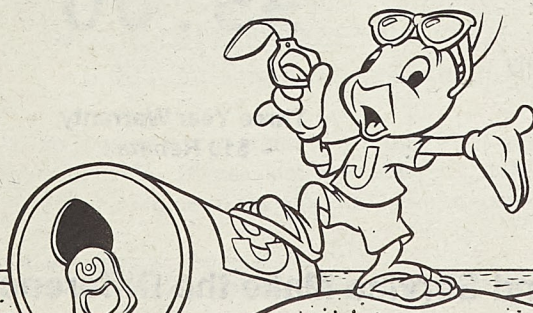
Walmart

10/28/98 12:00:00 AM
CMPS B
MGTS B
9/1/98 Schedule closed for sign-ups 10/2/98

Airtrol Inc.


St. Louis, MO
10/29/98 12:00:00 AM
EMAN B
MECH B
9/1/98 Schedule Closed for sign-ups 10/12/98
START 1ST CO-OP WORK SESSION January 1999

CAN YOUR TRASH



BEACHES ARE FOR SAND

Disney Breaks



Marathon Ashland Petroleum
Wyoming, Indiana, Ohio, Illinois, Kentucky
09/29/98 12:00:00 AM
CIVIL B
ELEC B
MECH B

Information meeting: 9/28 6pm UCE Meramec Room - Casual Dress
9/8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/18/98
START 1ST CO-OP JANUARY 1999
WWW.MARATHON.COM PICK UP MARATHON PACKET 303D NORWOOD - APPLICATION
NEEDS TO BE COMPLETED BEFORE INTERVIEW

Emerson Electric

Work Location: Paragould Arkansas
09/30/98 12:00:00 AM
MECH B
9/8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/21/98 8AM
Work location: Paragould, Arkansas, Office & Manufacturing
Environment - work in final assembly area
start 1st co-op work session January 1999

Black & Veatch

Overland Park, Kansas
10/01/98 12:00:00 AM
CHE B
CIVIL B
ELEC B
MECH B
9/1/98 Schedule posted - closed for sign-ups 9/14/98
start 1st co-op work session January 99, May/June 99 and or August 1999

Huffman Engineering

Lincoln, Nebraska
10/01/98 12:00:00 AM
ELEC B MECH B
9/8/98 DEADLINE 9/21/98 8AM
START 1ST CO-OP WORK SESSION May, June 1999

Olin Corporation

E. Alton, IL
10/01/98 12:00:00 AM
MECH B MET B
9/8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/25/98
START 1ST CO-OP January, 1999
homepage www.olin.com

Sporlan Valve

Washington, MO
10/01/98 12:00:00 AM
MECH B EMAN B
Information meeting: 9/29 UCE 211 Meramec Room 5:30
Co-op applicants expected to attend
9/3/98 Sign-ups closed 10/14/98
start 1st co-op work session January 1999

Bussmann

St. Louis, MO
10/02/98 12:00:00 AM
ELEC B
MECH B
9/1/98 Schedule closed for sign-ups 9/21/98
START 1ST CO-OP WORK SESSION January 99, May/June 1999, August 1999

Mark And Inc.

Chesterfield and Earth City, MO
10/02/98 12:00:00 AM
MECH B
9/8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/21/98
START 1ST CO-OP WORK SESSION JANUARY 1999

Sundstrand Corporation

Rockford, IL
10/05/98 12:00:00 AM
ELEC B
MECH B
CHE B
CMPS B
Information meeting: 10/4/98 UCE 213 Missouri room 6:30pm
9/8/98 Schedule closed for sign-ups 9/21/98
START 1ST CO-OP WORK SESSION JANUARY 1999

Amsted Industries

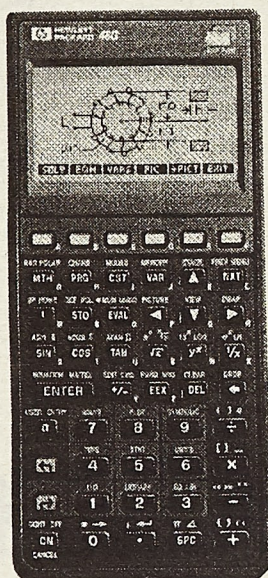
10/06/98 12:00:00 AM
Detailed information unavailable at this time.
9/8/98 schedule posted. Closed 9/21/98

Deere - Davenport Works

Possibly any Deere unit in the US
10/06/98 12:00:00 AM
ELEC B MECH B
Information meeting: 10/5 6pm UCE Meramec room-Pizza & Soda served
9/8/98 Scheduled closed for sign-ups 9/21/98
Must be able to work 3-5 work sessions

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573-364-0007 (fax)

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Waynesville, MO 65553
573-774-5538
573-774-5744 (fax)

her Controls
 Marshalltown, Iowa
 06/98 12:00:00 AM
 IE B
 EC B
 ECH B
 GTS B
 Information meeting: 10/4/98 6:30pm - UCE Mark Twain Room.
 8/98 SCHEDULES CLOSED FOR SIGN-UPS 9/21/98
 PART 1ST CO-OP WORK SESSION JANUARY 1999
 www.fico.com/Fisher

ina-Perfect Circle Sealed power
 Louis, MO
 07/98 12:00:00 AM
 AAN B
 ECH B
 8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/21/98
 PART 1ST CO-OP WORK SESSION JANUARY 1999

nion Pacific RR
 Omaha, Nebraska
 07/98 12:00:00 AM
 IVL B
 ECH B
 Information meeting Tuesday, October 6, 6:30pm, UCE Meramec room and Mark Twain Room
 8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/21/98
 PERATING DEPARTMENT
 Part 1st co-op work session JANUARY -AUGUST 1999
 www.uprr.com

BB Power T&D Co.
 Jefferson City, Mo
 08/98 12:00:00 AM
 HE B ELEC B EMAN B
 ECH B
 8/98 SCHEDULE CLOSED FOR SIGN-UPS 9/25/98
 PART 1ST CO-OP WORK SESSION JANUARY 1999

Magnum Technologies
 Airview Heights, IL, Houston, Texas
 08/98 12:00:00 AM
 HE B CMPS B ELEC B
 ECH B
 Information meeting: 10/7/98 6:30pm, 206 McNutt hall
 8/98 Schedule closed for sign-ups 9/21/98
 Part 1st co-op work session JANUARY 1999 AND/OR MAY 1999
 www.magnumtech.com
 cancelled 9-2-98

merican Airlines
 Tulsa, OK
 01/98 12:00:00 AM
 ERO B ELEC B MECH B
 IET B
 1/98 SCHEDULE CLOSED FOR SIGN-UPS 10/2/98
 WORK LOCATION: TULSA, OKLAHOMA AND FT. WORTH, TEXAS.
 PART 1ST CO-OP WORK SESSION January 1999

luminum Co. of America
 avenport, Iowa
 05/98 12:00:00 AM
 LEC B
 Information meeting 9/24/98 6:30pm 104 ME Bldg
 8/98 Schedule closed for sign-ups 10/2/98
 PART 1ST CO-OP WORK SESSION JUNE 1998, AUGUST 1998, OR JANUARY 1998

General Electric Company
 Louisville, KY; Bloomington, IN; an Decatur, AL
 05/98 12:00:00 AM
 LEC B
 MAN B
 ECH B
 9/98 Schedule closed for sign-ups 10/2/98 8AM
 E MOTORS & INDUSTRIAL SYSTEMS - 45 MINUTE INTERVIEWS
 CANDIDATES FOR THE CO-OP ASSIGNMENTS WORK IN THE AREAS OF DESIGN,
 ANALYSIS, MANUFACTURING, AND SOURCING OF ELECTRIC MOTORS.
 MINIMUM 3 WORK ASSIGNMENTS (PICK UP JOB DESCRIPTIONS, 303D NOR-
 700D)

nion Pacific Railroad, Info. Tech.
 Omaha, Nebraska
 06/98 12:00:00 AM
 MPS B ELEC B MGTS B
 Information meeting 10/15/98 6:30pm - McNutt Room 212&216
 8/98 SCHEDULE CLOSED FOR SIGN-UPS 10/2/98
 ELECOMMUNICATIONS DEPT
 PART 1ST CO-OP WORK SESSION SUMMER 1999
 www.uprr.com

INHBUSCH-MFG SYSTEMS GRO-CMPS, MGMT
 St. Louis, Mo
 09/98 12:00:00 AM
 CMPS B CMPS M MGTS B
 MGTS M AMTH B AMTH M
 Information meeting 10/18/98 6pm UCE 211 Meramec room
 8/98 DEADLINE 10/5/98 8AM

WORK SESSION JANUARY 1997 - AUGUST 1997

Dana Spicer Axle
 Columbia, MO
 10/19/98 12:00:00 AM
 ELEC B
 MECH B
 8/1/98 Schedule closed for sign-ups 10/2/98

Dow Chemical Company
 TX, LA, ME, OH
 10/19/98 12:00:00 AM
 CHE B
 ELEC B
 9/1/98 Schedule closed for sign-ups 9/14/98

Green River Steel
 Owensboro, KY
 10/19/98 12:00:00 AM
 CHE B
 MECH B
 MET B
 9/1/98 Signups closed 10/14/98

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CHRYSLER ANNOUNCES NEW SCHOLARSHIP PROGRAM

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

DEPARTMENT OF THE ARMY U.S.

ARMY HEALTH PROFESSIONAL SUPPORT AGENCY

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

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

KIDS' CHANCE INC. OF MISSOURI

What is Kids' Chance? It is a nonprofit corporation developed by interested employers, attorneys, laborers, insurers, third party administrators, government officials, health care representatives and rehabilitation providers. The purpose of Kids' Chance is to provide educational scholarships to financially assist the education of children of workers who have been seriously injured or killed in Missouri work related injuries.

Which Children are Eligible for the Schol-

arship? To be eligible for the scholarship the child's parent must have sustained a serious injury or fatality in a Missouri work related accident covered by workers compensation. The parent's injury or death must be compensable under Missouri Workers' Compensation Law, Chapter 287 RSMo. The child must be between the ages of 16 and 25.

When do you apply? Applications are accepted at any time. KIDS' CHANCE Scholarships are awarded on basis of need throughout the year as funds are available. The deadline for accepting applications for a one year scholarship (fall and spring semesters) is May 15th. The deadline for accepting applications for the spring semester only is October 30th.

Applications available in the Student Financial Assistance Office, G-1 Parker Hall, Rolla, MO 65409-0250 or by calling 1-800-484-5733 - code 5437 (KIDS).

THE JOHN GYLES EDUCATION FUND

The John Gyles Education Fund is a private, benevolent endeavor established eight years ago with the help of a Canadian/American benefactor. Each year financial assistance is available to full-time students in both Canada and the United States. Full Canadian or American citizenship is a requirement. Awards are available to both male and female students for all areas of post secondary study. A minimum GPA of 2.7 is required. Criteria other than strictly academic ability and financial need are considered in the selection process. Selected students will receive up to \$3,000. Filing dates for mailing applications in 1998 are April 1st, June 1st, and November 15th. To receive an application please send only a stamped *** (US 32 cent), self-addressed, standard letter size (No. 10) envelope to the following address: The John Gyles Education Fund, Attention: R. James Cogle, Administrator, P. O. Box 4808, 712 Riverside Drive, Fredericton, New Brunswick, Canada E3B 5G4.

AMERICORPS EDUCATION AWARDS

The AmeriCorps Education Awards Program offers members the standard AmeriCorps education stipend of over \$4,700 for one year of community service, but unlike AmeriCorps USA, it does not provide a living allowance or other benefits. For information on this program contact the Student Financial Assistance Office, G-1 Parker Hall.

CARAT SCHOLARSHIP FOUNDATION

To receive current information packets and applications for The Carat Scholarship, please have interested students send a stamped self addressed envelope to: Carat Scholarship Foundation, Attn: Carol McAuliffe-Director, 5 Magnolia Parkway, Hawthorn Woods, IL 60047. The schedule for the Carat Scholarship Foundation Awards is as follows: Academic semester Spring 1999. Applications Postmarked by: November 1, 1998. Awards Distributed by: December 15, 1998. Carat Scholarship Foundations is funded by the contributions of civic minded individuals, businesses and various fund raisers. The Foundation offers \$500 - \$1000 scholarships semiannually to graduate and undergraduate students who are United States citizens. The scholarships are awarded on the basis of career goals, financial need and academic record.

AIR FORCE SCHOLARSHIPS FOR

MEDICAL STUDENTS

ELIGIBILITY CRITERIA: Applicants must be U.S. citizens, of good moral character, physically qualified for an Air Force commission, currently enrolled or accepted for the next enrolling class of an accredited allopathic or osteopathic school within the United or Puerto Rico and not contractually obligated to serve a state or other party upon graduation. Interested persons should contact their Air Medical Recruiter for more information and/or interview and application. (573-446-6750)

CRANE FUND FOR WIDOWS AND CHILDREN SCHOLARSHIP

The Admission Student Financial Assistance Office wishes to make student aware of the Crane Fund for widows and Children. This program is for needy and deserving widows and children of men who, at their death, have left their widows and children without adequate means of support or deserving wives and/or children of men whom they are dependent for support but, because of age or other disability, are unable or for other reasons, fail or neglect to adequately support their respective wives and/or children. If you meet the above terms for this program you must complete a Crane Fund for Widows and Children Applications to be considered for funding. Applications can be received in the Student Financial Assistance Office, G-1 Parker Hall. Application deadline must be received by the SFA Office by: September 1, 1998.

ROLLA AREA BUSINESS AND PROFESSIONAL WOMEN'S CLUB

The Rolla Area Business and Professional Women's Club is offering two scholarship of \$500.00 to women enrolled for the 1999 Spring semester. The scholarship designed to encourage women to advance their career goals through continuing education - whether they are currently pursuing a degree, returning to the work force after a long-term absence, or are in the process of changing careers. ELIGIBILITY REQUIREMENTS: Must be a woman 25 years of age or older, a citizen of the U.S., and a resident of Phelps, DeWitt, or Pulaski Counties. Must be officially accepted into an accredited program or course of study at a U.S. Institution. Higher Education. Must demonstrate need for financial assistance to upgrade skills, complete education for career advancement. Must have a definite plan to use the desired training to improve chances for advancement, to train for a new career field, or to enter or re-enter the job market. Applications available in the Student Financial Assistance Office, G-1 Parker Hall. Application must be submitted to the committee by: September 10, 1998.

ROTARY CLUB OF FLORISSANT LOAN PROGRAM

The Florissant Rotary Club wishes to inform students of a loan program which is available for eligible students through Flo-Ro Trust. This program is part of an overall effort by the Florissant Rotary Club to assist in the education of qualified students within the Florissant Rotary's service area. ELIGIBILITY CRITERIA: A candidate must reside in the Florissant Rotary Club service area. (North St. Louis County north of Highway 270) A candidate must have completed a minimum of 60 semester hours at an accredited college or university. A candidate must complete the Flo-Ro Trust Loan application and provide required materials. A candidate must be enrolled for a minimum of 12 semester credit hours during the semester of the

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Thursday, September 2, 1998

period for a bachelor's degree, or 10 semester credit hours for a graduate degree. Interested students contact: Mr. Donald Schmidt, 801 St. Francois Street, Florissant, MO 63031 or call (314) 921-100.

STATE SPONSORED MISSOURI NATIONAL GUARD EDUCATIONAL ASSISTANCE PROGRAM

Any member of the Missouri National Guard who is serving in the Missouri National Guard satisfactorily, and who possesses the qualifications set forth in application may be awarded educational assistance to an approved public institution or an approved private institution, as those terms are defined in RSMO Section 173.205, of his/her choice while he/she is a member of the Missouri National Guard.

ELIGIBILITY CRITERIA: Is a member of the Missouri National Guard. Is certified by the Unit commander that the soldier/airman is participating satisfactorily in required training of the Missouri National Guard. Has not previously received a bachelor's degree from an accredited post secondary institution. Has achieved and maintains a cumulative grade point average (GPA) of at least a 2.5, grade point on a 4.0 scale, or the equivalent on other scale approved by the program administrator, while in a secondary school. Is enrolled, or has been accepted for enrollment, as a full or part-time undergraduate student in an approved private or public institution.

Has never been convicted in any court of an offense which involved the use of force, disruption, or seizure of property under the control of an institution of higher education to prevent officials or students in such institutions from engaging in their duties or pursuing their studies. Has not enrolled or who intends to use the award to enroll, in a course of study leading to a degree in theology or divinity. Has not received Educational Assistance under the MON-GEAP which exceeds or will exceed financial assistance for more than a total of ten (10) semesters or their equivalent. Application deadlines: Fall Semester: August 31, 1998, Spring Semester: taking applications from September 1, 1998 - December 1998, Summer Semester taking applications from January 1 - April 30. Applications available in the Student Financial Assistance Office, G-1 Parker Hall.

HISPANIC SCHOLARSHIP FUND
The Hispanic Scholarship Fund (formerly the National Hispanic Scholarship Fund) was founded in 1975 to help Hispanic American college students complete their education. The scholarships are available on a competitive basis for Community College, Four Year College and Graduate students of Hispanic background. The average award amount is \$1,000.
ELIGIBILITY REQUIREMENTS: Must be at least half Hispanic. U.S. Citizens or Permanent Residents. Already completed at least 15 semester credits of

undergraduate work with a minimum 2.5 GPA. Enrolling full time for the 1998-99 academic year (at least 12 semester credits for undergraduates, 6 semester credits for graduates). Applications available in the Student Financial Assistance Office, G-1 Parker Hall or by Mailing a self-addressed, stamped, business size (#10) envelope to: Hispanic Scholarship Fund, One Sansome Street, Suite 1000, San Francisco, CA 94104 or by web site after August 31st www.hsf.net. Applications taken from August 3 to October 15, 1998.

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC. GRANT-IN-AID PROGRAM FOR GRADUATE STUDENTS.

Applicants should be involved in the heating, ventilation, air conditioning or refrigeration (HVAC&R) fields or in related areas. These areas many include indoor air quality, energy conservation, human comfort or HVAC system design, operation or maintenance. Applications available in the Student Financial Assistance Office, G-1 Parker Hall or by ASHRAE Home Page (www.ashrae.org). Click on "Student Activities and Scholarships" and then on "ASHRAE Research Grants for Graduate Students." Application must be received at ASHRAE Headquarters by December 15 to be considered.

NATIONAL SECURITY EDUCATION PROGRAM FOR STUDY ABROAD
As an undergraduate student, you are eligible to apply for an NSEP scholarship if you

meet the following conditions:
ELIGIBILITY:
· U.S. citizenship at the time of application.
· Matriculated as a freshmen, sophomore, junior, or senior in a U.S. post-secondary institution, including universities, colleges and community colleges accredited by an accrediting body recognized by the U.S. Department of Education.
· Applying to engage in a study abroad experience that meets home institution standards.
· Planning to use the scholarship for study abroad. NSEP undergraduate scholarships are not for study in the U.S.
· Your study abroad program ends before you graduate.
Application available in the Student Financial Assistance office, G-1 Parker Hall. Deadline must be to NSEP by: FEBRUARY 8, 1999



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ORIENTATION STUDENT ADVISORY COMMITTEE (OSAC)

Job descriptions can be picked up in room 204 Norwood Hall
Deadline for applying: Friday, September 18, 1998

OSAC members are paid student workers for the Center for Personal and Professional Development with year long involvement in UMR's comprehensive PRO Program.

Calendar Of Events

<div>10</div> <div>Today</div> <div><p>All Day: Solar Car Team, The Puck</p><p>10:00 am: Student Council Blood Drive, Centennial Hall UCE</p><p>6:30 pm: Student Council, 104 ME</p><p>6:00 pm: Christian Campus Fellowship, Mark Twain Rm or Centennial Hall West UCE</p><p>7:30 pm: Academic Competition practice, 317 CE</p><p>8:00 pm: St. Pat's Celebration Committee, 107C ME Annex</p><p>8:00 pm: Gaming Association, 231 McNutt</p><p>8:00 pm: Solar Car Team, 103 Eman</p><p>10:00 pm: Ultimate Frisbee Club, Intramural Fields</p></div>	<div>11</div> <div>Friday</div> <div><p>11:30 am: Southwinds magazine sales, The Puck</p><p>5:30 pm: Gaming Club, 201 and 208 Norwood Hall</p><p>7:00 pm: Lutheran Student Center International Student Welcome, Centennial Hall UCE</p><p>7:00 pm: Show Me Anime, 204 McNutt</p></div>	<div>12</div> <div>Saturday</div> <div><p>7:30 am: Chess Club Tournament, UCE Cafeteria</p><p>12:00 pm: Gaming Club, 201 and 208 Norwood Hall</p><p>2:00 pm: Chess Club, UCE Cafeteria</p></div> <div></div>	<div>13</div> <div>Sunday</div> <div><p>8:30 am: Chess Club Tournament, UCE Cafeteria</p><p>6:00 pm: Christian Campus Fellowship, 104 ME</p></div>	<div>14</div> <div>Monday</div> <div><p>7:00 pm: National Society of Black Engineers, 204 McNutt</p><p>7:30 pm: Academic Competition practice, 317 CE</p><p>9:00 pm: Delta Omicron Lambda, 126 ChE</p></div>
<div>15</div> <div>Tuesday</div> <div><p>5:30 pm: Interfraternity Council, 206 or 216 McNutt</p><p>6:00 pm: History Club, G-8 H-SS</p><p>6:30 pm: Student Council, 204 McNutt</p><p>7:00 pm: Duplicate Bridge Club, UCE</p></div>	<div></div> <div><p>8:00 pm: Collegiate Eagle Scout Association, G-5 H-SS</p><p>9:00 pm: Arnold Air Society, 107 Harris Hall</p><p>10:00 pm: Ultimate Frisbee Club, Intramural Fields</p></div>	<div>16</div> <div>Wednesday</div> <div><p>6:00 pm: Kappa Kappa Psi, 125 ChE</p><p>6:00 pm: International Students' Club, G-5 H-SS</p><p>6:00 pm: Eta Kappa Nu, G-31 EE</p><p>6:00 pm: Chess Club, UCE Cafeteria</p></div>	<div></div> <div><p>6:40 pm: Associated General Contractors, 217 CE</p><p>7:00 pm: IEEE, G-31 EE</p><p>9:00 pm: SUB Homecoming steering committee, 101 EE</p></div>	

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



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September

Green

by Keith M.
News Editor

UMR frat
alike celebrate
this week and
next week.

This year's
is organized by
Council and the
promises the s
ment as the pas
Games begin S
Beta Sigma Psi
next Monday at
Games end the
celebration ne
Greek Week Fi
Greek pa
throughout the
nities. Greek
guests are we
Week Mug is
events. For a
throughout th
schedule provi

Home

by Angela

Assistant N

Homecom
sheduled for
wrecked in Ro
will start on M
close on Sunda

Activities
include games
day, Sept. 28 th
a Homecoming
on Monday, Se
and introduct
king and qu
Wednesday,
Alumni/Studen

Last we
"Is Ma

"Hell, y
Baseb
some, t
game, v

Next we

"Is

To com
http://