



02 Feb 2000

## The Missouri Miner, February 02 2000

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Seven game losing streak snapped

Sports- page 7

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Pregnant women denied equal treatment

Features- page 13

# Missouri Miner

University of Missouri-Rolla

Volume XXCIX, Number 17

February 2, 2000

## University of Missouri-Rolla chancellor Dr. John Park to retire effective September 1

Charles Kastner  
News Writer

At a meeting of the University of Missouri Board of Curators last Friday, Jan. 28, Dr. John Park, 65, the chancellor of the University of Missouri-Rolla, announced that he will be retiring as chancellor on Sept. 1. The President of the UM System, Manuel Pacheco, stated that the search for a new chancellor will begin as soon as possible.

"It's sad to hear that Dr. Park will be leaving," Joe Schmidberger, the president of UMR's Student Council, said. "He's been a great asset to both the University and the students."

Dr. Park had exploratory surgery July 19, 1999 at Barnes Jewish Hospital. Diagnosed with lymphoma, Dr. Park returned to his residence after a two-week stay in the hospital, where he started receiving chemotherapy treatments.

Dr. Park has made several changes during his stay at UMR. He first joined the faculty as an assistant professor in 1964, and became a full professor in 1971. In 1965, he set up a research laboratory that is able to measure the cross-sections of atoms during ion-atom collisions.

Dr. Park was made the chair of the physics department in 1977, and in 1983 he became the vice chancellor for academic affairs. During his time in this position, the

Electrical Engineering building was renovated and expanded, as was the Gale Bullman Multi-Purpose Building.

In 1992, Dr. Park was appointed chancellor after Dr. Martin Jischke retired from the position in 1991.

As chancellor, Dr. Park tried to put more emphasis into educating leaders in engineering and science. He increased faculty salaries by 47 percent and set up a university management system that was run more like a business, which won UMR the Missouri Quality Award in 1995.

As part of this award-winning system, the involvement of alumni at UMR was expanded, and the board of trustees, a group of alumni who advise the chancellor, was formed.

Dr. Park also helped set up a fund drive called the Full Circle Campaign to raise \$60 million for the university. Currently, the Campaign needs less than \$1 million to accomplish its goal.

During Dr. Park's time as chancellor, the academic departments were expanded. Under his leadership, a department of Computer Engineering was established, a master's degree program in Engineering Management was set up, and a Manufacturing Engineering degree has been proposed and begun.

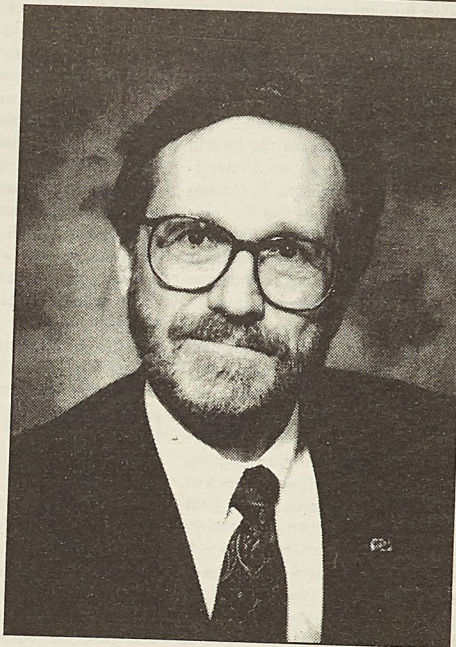
Furthermore, Dr. Park supported greater usage of computer technology across cam-

pus. All residence halls, greek houses, and other campus buildings are now connected to the Internet. With 40 Computer Learning Centers across campus, there is now one computer at UMR for every seven students.

"Everything that's been accomplished during my term as chancellor has been because of a concerted team effort," Dr. Park said in a press release on Jan. 28. "I've been very fortunate to be surrounded by excellent colleagues in the administration, on the faculty, and on the staff. Together, we have been able to make some great strides for UMR and for our mission of educating tomorrow's leaders."

"Dr. John Park is an outstanding educator, scientist, and administrator who has served the University of Missouri-Rolla with dedication and distinction," commended UM System President Pacheco. "In that time, he has become the personification of the University of Missouri's excellent science and engineering campus... The university and the state will always be indebted to him for his long, productive and humane record of public service."

"Once Dr. Park leaves and we're left with a new chancellor, the campus is definitely going to realize what he's done, how student-friendly he's been," Schmidberger said. "He always listens to what students have to say and tries to act on that."



Chancellor Park pictured here will retire on Sept. 1, 2000. The search for a new UMR chancellor has already begun.

photo courtesy of UMR Public Relations

## Student Jeremy Heleine dies in auto accident

Bradley Neuville  
News Editor

A memorial service for University of Missouri-Rolla student Jeremy Heleine, who was killed in a car crash on Monday, Jan. 24, was held at 2 p.m. on Friday, Jan. 28, at the Null & Son Funeral Home in Rolla. Visitation was from noon-2 p.m. on Friday. Many members of the UMR family including fellow students and current and former teachers attended.

Heleine was a 20 year old Rolla native and UMR junior majoring in philosophy. He died at 7:15 p.m. on Monday, Jan. 24, in an automobile accident eight miles north of Rolla where his vehicle ran off the road and struck a tree.

Heleine was active on campus and worked at the UMR bookstore.

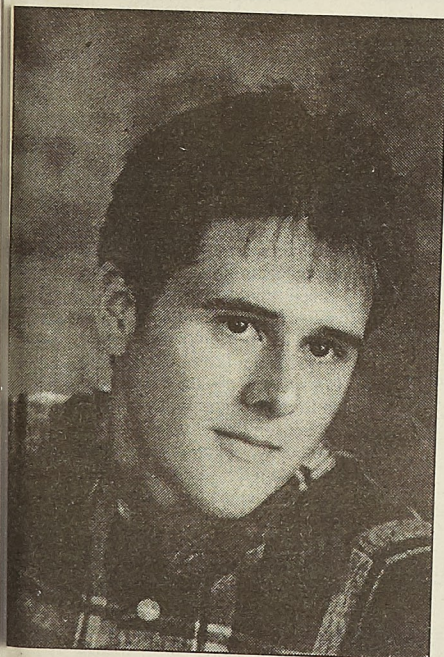
"One thing I don't have a problem about talking about this for is ... people come into the bookstore and they recognize faces," Heleine's friend and co-worker Charlie Robin-

son said. "They recognize him because they know he works here. ... But when they hear the name, they don't recognize the face and they don't recognize where they've seen him."

"He was one of the guys, doesn't matter if he was having a bad day, a good day, a rough week or whatever, he always had a smile on his face," Robinson said. "He was always happy to greet the customer [in the bookstore]. He was one of those uppy kind of people."

Heleine was not only active on campus but off-campus as well. Heleine participated in Tae-kwon-do.

"We both studied martial arts," Robinson said. "[In Tae-kwon-do] we have a five guideline thing called a tenets. Courtesy, integrity, perseverance, self-control and an indomitable spirit. A lot of people live those within the circle of Tae-kwon-do and Jeremy lived them in all aspects of life."



Jeremy Heleine, pictured here as a senior in high school, tragically died when his automobile ran off the road north of Rolla.

## Upset City!



The UMR men's basketball team picked up its first win in the year 2000 and upset #22 Washburn 73-72 on a tip-in

buzzer-beater by Doug Call.

See Sports on page 7 for more...

The Lady Miners also had a good game, beating the Lady Ichabods 81-76. Janel McNeal lead the Lady Miners with 23 points and ten rebounds.





## NEWSBRIEFS ON CAMPUS

### Students creating "virtual enterprise" at UMR

Engineering students from the University of Missouri-Rolla will soon work with students in marketing, accounting, business and other majors from the three other University of Missouri campuses in a "virtual enterprise" designed to prepare students for the business world of electronic commerce and Internet-based data management.

That's the vision of faculty and administrators from all four University of Missouri campuses, in Columbia, Kansas City, Rolla and St. Louis, who are working with leading software and computer manufacturers and e-business solutions providers to develop the virtual business environment.

The effort involves business software company SAP, information technology provider IBM and electronic business solutions provider Unisys Corp. Through SAP's University Alliance Grant Awards Program, the University of Missouri received two hardware systems -- an IBM Netfinity Server system and a Unisys e-@ction Enterprise Server system -- during the SAP University Alliance Grant Awards Gala Thursday, Jan. 27, at SAP's corporate headquarters in Newtown Square, Pa. The awards complement more than \$3 million in software UMR Orchestra needs instrumentalists and training from SAP to various colleges and universities.

Attending the awards presentation were Dr. Stephen W. Lehmkuhle, the UM System vice president for academic affairs, and Ralph H. Caruso, the UM System vice president for information systems. Both have been leading the effort to create this cooperative project with faculty from UMR's engineering management department and the three business schools at UMC, UMKC and UMSL.

Also attending was Dr. Majdi Najm, the University of Missouri's SAP program coordinator and a research associate professor of engineering management at UMR.

According to Najm, the virtual enterprise will allow students from a variety of academic majors to share information electronically, in much the same manner as major corporations now engage in business-to-business electronic commerce.

The project will involve the development of virtual "companies." Students, working with experts from the faculty and corporate partners, will learn how to conduct business in this new environment. They will purchase and sell products and services electronically, as well as manage projects online and share information about budgets, employees and even technical drawings.

It's a "learning by doing" approach that Najm believes colleges and universities must adapt to better prepare students for the virtual business environment.

"This is the best way to learn," Najm says. "We're giving the students the environment to learn by doing. Through this concept, the students will begin to see the relationship between the different disciplines. Engineering students will better understand the business side of an operation, and business majors will learn what is involved from the engineering or research and development end of a business enterprise."

"By using this kind of enterprise resource planning software, our students will see immediately that the work they're doing in engineering, marketing or human resources affects the bottom line," Najm says.

The first step in this project involves using SAP's enterprise resource planning software in classes. Already, the Management Information Systems courses taught in UMR's engineering management department are incorporating the soft-

ware. The same software is being used in an accounting course now under way in the UMC's accountancy department.

Najm and the coordinators on each campus plan to incorporate the enterprise planning software in other courses over the summer and fall. By the end of 2000, they are to have in place the virtual enterprise, along with case studies that can be used by the simulated businesses on each campus.

Although other colleges and universities are involved in the SAP University Alliance Grant program, this is the first endeavor by a multi-campus system. According to Najm, the systemwide approach creates a more realistic setting for a virtual enterprise, because the four campuses are separated geographically.

For more information about the UM System SAP Program and the virtual enterprise project, visit the program's Web site at [sap.umsy.edu](http://sap.umsy.edu).

### UMR jazz workshop series to feature distinguished saxophonist

The University of Missouri-Rolla Jazz Workshop Series, sponsored by The Selmer Company Inc. and Burnett Music, will begin with a session from 6:15 p.m. to 7:30 p.m. on Tuesday, Feb. 15, at Castleman Hall on the UMR campus.

Jim Snidero, a New York saxophonist, will be the series' first artist/clinician. Snidero is a distinguished soloist and recording artist. He has recorded more than 10 compact discs and has performed at venues all over the world, including Carnegie Hall.

Special guests for future sessions in the UMR Jazz Workshop Series will be announced soon. All

sessions are free and open to the general public. For more information, call (573) 341-4185.

### Girl Scouts to explore scientific possibilities at UMR workshop

Students and faculty from the University of Missouri-Rolla will conduct a science-based Girl Scouts event called "Bridging the Gap" from 9 a.m. until 3 p.m. on Saturday, Feb. 26. Girl Scouts in attendance will gain hands-on experience by visiting a total of seven laboratory workshops designed to stimulate inquiring minds.

Registration for the workshop opens on Jan. 24 and closes on Feb. 14. Those interested should contact Nick Havens, student coordinator, at (573) 341-4831, or Dr. Paula Lutz, adviser, at (573) 341-4819.

"We hope this will stimulate an interest in future careers in technological fields," says Lutz, an associate professor of biology and associate dean of the College of Arts and Sciences at UMR. "The scouts will learn to observe and collect data, to use basic techniques from chemistry and biology, to solve problems, and to observe and analyze results."

This event, which has been held at UMR for the past seven years, was formerly called "2 + 2 in the Laboratory."

At this year's "Bridging the Gap" event, Girl Scouts will go on a mineral scavenger hunt, learn what fractals are, and play basketball with a robot. In addition, they will learn about polymers, study inherited traits, and participate in a game show workshop that will acquaint the girls with probability and the advantages of making educated guesses.

Several UMR student groups will run the workshops, including the Helix Club, the W.T. Schrenk Society, the C.L. Dake Geological Society, the Mathematics Association of America, Kappa Mu Epsilon, the Institute for Electrical and Electronic Engineers and the Society of Women Engineers.

The Girl Scouts will be placed in groups -- by troop whenever possible -- and will move from workshop to workshop to complete requirements for the "Bridging the Gap" patch. Each group is accompanied by an adult leader at all stations.

The girls are asked to wear casual clothing and to bring a sack lunch. Orientation will be held in Monsanto Lecture Hall, G-3 Schrenk Hall, on the UMR campus.

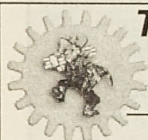
### St. Pat's celebration committee seeks entries for annual parade

The St. Pat's Celebration Committee at the University of Missouri-Rolla is seeking entries for the annual St. Pat's Parade. This year's parade will be held Saturday, March 18, in downtown Rolla.

The theme for the 2000 St. Pat's Parade is "Viva Las Vegas."

Individuals and organizations in Rolla and surrounding communities may enter the parade. To participate, submit a typed, detailed description of the entry by Feb. 25 to Dan Mad-dex, the St. Pat's float and parade chairman, at the St. Pat's Celebration Committee Office, 210 University Center-West, UMR, Rolla, MO. 65409-0220.

For more information, call Mad-dex at (573) 364-1909.



## The Missouri Miner

The Missouri Miner is a publication of the students of the University of Missouri - Rolla. It is distributed each Wednesday in Rolla, Missouri and features activities of the students of UMR. The Missouri Miner is also online at <http://www.umsr.edu/~miner>.

The Missouri Miner encourages comments from its readers and will attempt to print all responsible letters and editorial material received. All submissions must have a name, student ID number, and phone number for verification. Names may be withheld 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 mail box in 113 University Center-West by 3:30 p.m. on the Thursday before publication. Submissions will be accepted through e-mail at [miner@umsr.edu](mailto:miner@umsr.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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## UMR "Starship" admissions site raises concerns with students

John Burgess

L.A. Times/Washington Post

The University of Missouri-Rolla Starship site <http://www.umr.edu/admissions/starship/>, a site developed by the Admission office and advertised on their home page, is currently the source of much distress for several UMR students and recent graduates.

It has been described as, "gaudy inappropriate ugly dizzying banal childish horrid disgraceful silly," by John Johnson, class of 1999. Cynthia Rabbit thinks it is, "unprofessional, unattractive, and not representative of this campus as a whole."

The Starship site features a tour of the "UMR Starship." It's directed at prospective students, offering many resources including a message from the chancellor, information about several campus organizations,

a virtual tour of the UMR campus, an online application, and many links to other on-campus sites.

All of this has been wrapped with a "Star Trek" theme, complete with holodecks, shuttles, and transporters. Student concerns with this site has primarily centered on its unprofessionalism and the affect it will have on enrollment.

Freshman Josh Heil says that, "it looks like some kid sat down and designed it." Amos King, also a freshman, says, "They're sitting up there in Columbia laughing at this thing and probably showing it to people that are coming into admissions. They're going to look at this [and say] 'you picked the right college... you could have been going to THAT college.'"

"If my mom had seen that she would have said 'you're going to U of I,' and I was accepted at U of I,"

King said. "Don't use play time to attract professional people."

David Lange says, "UMR should focus on promoting well-rounded students, with good social skills that develop from participation in a wide array of campus activities."

Many UMR Alumni are concerned as well. David Haun, class of 1999, says, "I am glad to see that admissions is working on their current website. However the starship site is certainly not what I would call an improvement... If anyone thinks that the starship page is going to attract more of such people they are wrong."

Justin Ferguson, class of '99, comments, "You're trying to sell a college education, not a video game." Mike Pauli, class of 1997, says, "I can't help but feel you are only trying to appeal to one demo-

graphic - that which is attracted to things like Star Trek.... UMR has created and refined some of the greatest engineers, scientists, and thinkers in the country and around the world, and I think this site is a great insult to their intelligence, as well as a general embarrassment to the UMR campus and the UM system."

Some students and alumni disagree, however, saying that the site is attractive and well done.

"I enjoy the theme, it gives the University's website an attractive and fun method of navigating," Matt Ross said. "To those who say it is a poor representation of us, I disagree, UMR is forward looking, but it is not a cold, dead place, as some people desire to portray it."

Martina Hahn, Director of Admission and Student Financial Assistance, says that "[the Starship

Site] was designed as a fun sight, not intended to replace the admissions home page." She considers it a successful "one-shot marketing deal."

"We hit where we wanted to," she said, "at least six [applications] have come directly from the site."

The site was originally opened in November, and Hahn says "It will probably go offline in February."

She is also announcing the development of a new site that will replace the admissions home page.

Designs for this site can be found at <http://www.umr.edu/admissions/new/>.

"We'd be happy for input," Hahn said. "We always welcome comments but we can't always implement the comments. There's no way we're going to please everyone, and sometimes we forget that."

## Kenya Airways Airbus A-310 jetliner with 179 on board crashes; at least

John Burgess

L.A. Times/Washington Post

A Kenya Airways jetliner with 179 people on board crashed into the sea off Ivory Coast Sunday night moments after taking off from the capital city, Abidjan. At least seven people were pulled alive from the water by early Monday morning as a flotilla of rescue boats combed the crash site, while another swam nearly a mile to shore.

The plane, an Airbus A-310 jumbo jet bound for Nairobi by way of Lagos, Nigeria, plunged into the Atlantic Ocean less than two minutes after taking off from a seaside runway, witnesses said.

Rescue crews searching the crash site for more survivors with the aid of powerful helicopter spotlights radioed to shore bases that they had seen large amounts of aircraft debris and numerous corpses floating at the scene.

Airline officials here and in Abidjan declined to speculate on a cause of the crash, but witnesses said the plane seemed never to gain sufficient altitude as it flew over a retaining wall at the edge of Felix Houphet-Boigny International Airport and headed out over the ocean, just a few hundred yards away.

Chief aircraft controller Georges Yao Dapre said "the plane barely flew for two minutes" and made "a loud noise" when it hit the sea.

"I saw it take off," said one local resident who identified himself as an

itinerant trader. "After it went over the wall, it was still very low. Then it hit the water. I heard the sound two times," as the plane slammed into the ocean.

Dozens of people who live nearby said they jumped into the water in an effort to reach survivors but were quickly driven back by strong surf.

Steve Clarke, technical director for Kenya Airways, told reporters here early this morning that an official in Abidjan had reported that the plane appeared to take off normally and did ascend for some distance before it plunged into the sea.

Officials in Abidjan identified the person who swam to shore only as a Frenchman and said he was being treated for cuts and bruises at an Abidjan hospital.

One of the other survivors was said to be a Nigerian, but the nationalities of the rest of the passengers were not known early Monday.

Kenya Airways Flight 431 took off at 9:08 p.m. (4:08 p.m. EST) in hazy weather, which is normal for this time of year in West Africa. The plane was more crowded than usual because poor weather on its outbound flight from Nairobi had forced it to skip a scheduled stop in Lagos, thus many passengers who would have deplaned there were still aboard for the Lagos-Nairobi return flight.

The irregular routing was complicating efforts to establish a passenger manifest. "I know there was a substantial number of Nigerians on

board," Clarke said. "Anything else would be speculation at this time."

The plane that crashed, and many others in the Kenya Airways fleet, was due to be replaced by Boeing 767s in coming years, but Clarke said that, after only 13 years of service, "it was young" in terms of the lifespan of commercial jetliners.

The decision to replace it, he said, was based not on age but on a desire to offer passengers better in-flight entertainment. "We were looking for a more modern interior and more modern entertainment system," he said.

Clarke said the airline had established a crisis center for relatives of crash victims at a Nairobi hotel. Airline personnel were gathering at the airport to meet those arriving at the airport here expecting to meet passengers on the overnight flight, which was scheduled to arrive at 7:15 a.m.

The airline is well regarded among airlines based on the African continent. The state airline of Kenya until it was privatized in 1996, it operates a code-sharing arrangement with the Dutch airline KLM, which is the largest stakeholder in the airline.

In 1998, Kenya Airways carried more than 800,000 passengers and the number was growing as it added alliances with other airlines, including the Italian airline Alitalia for flights between Nairobi and Rome, Uganda Airlines and Air Afrique, the dominant airline in West Africa.

## My Friend Jeremy

by Azurdee M. Garland

Your last ride home lasted an eternity

The day was cold and the night was icy

Our last laugh together is hauntingly chilling

I never would have imagined that would be the one to see your last smile

We will never play Frisbee in the park again or have coffee at the Grind

You were my classmate, the quiet guy in the back row who helped me study.

You were my co-worker, the humorous that laughed when we traded name badges.

And you are my friend, the guy who always come outside just to make sure I was warm on St. Pat's sales.

My classmate, my co-worker, my friend, I have realized more about life from your death than I ever anticipated.

I will miss your laugh, your smile, your kindness, but most of all I will miss you

My friend Jeremy

written in memory of Jeremy Heleine

## UMR Crime Blotter

1/21/00 at 10:00 a.m.: UMR Police investigate a theft of under \$750 in Civil Engineering Building. Case pending.

1/22/00 at 2:07 a.m.: UMR Police investigate theft of under \$750 at Thomas Jefferson Residence Halls. Case pending.

1/22/00 at 8:00 a.m.: UMR Police respond to two reports of property damage at McNutt Hall. Cases pending.

1/22/00 at 2:00 p.m.: UMR Police respond to report of property damage in the North Quad Area. Case pending.

1/22/00 at 11:00 p.m.: UMR Police report to report of property damage at the Library and McNutt Hall. Case pending.

1/23/00 at 6:45 p.m.: UMR Police return to TJ Hall for follow-up on previous day's theft. Case still pending.

1/27/00 at 3:00 p.m.: UMR Police return to Library and McNutt Hall for follow-up on January 23 theft. Case still pending.

1/27/00 at 10:15 a.m.: UMR Police respond to report of destruction of property at Holtmann Hall. Case pending.

1/28/00 at 4:15 p.m.: UMR Police respond to report of stealing at Shrenk Hall. Case pending.

1/30/00 at 2:31 a.m.: UMR Police respond to report of stealing under \$750 at KMR Radio Station. Case pending.

1/31/00 at 10:50 a.m.: UMR Police respond to report of destruction of property at Multipurpose Building. Case pending.

Do you have writing skills that can't wait?

How about being a writer for the Miner?

Contact Brad Neuville at [bjn@umr.edu](mailto:bjn@umr.edu).



# **Interested In Journalism?**

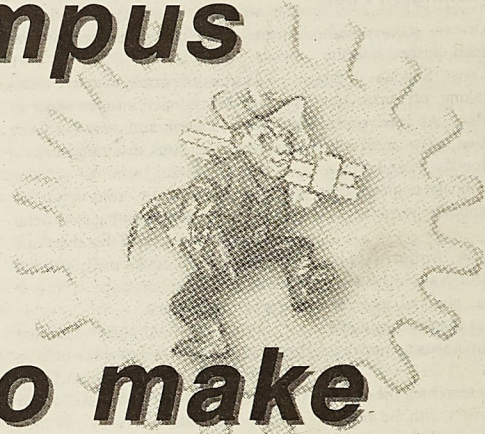
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# Opinions

February 2, 2000

The Missouri Miner

Page 5

## Negative on affirmative action

An Editorial by Sports Editor Sean Zuckerman

We live in a world of divisions, a world of classifications. And it is necessary for us to create these divisions so that we may differentiate between groups. Just look at our campus and it becomes apparent just how many different groups there are. There are civil engineers and mechanical engineers, history majors and computer science majors. There are in-state and out-of-state students, students with scholarships and those without. These are some of the more harmless divisions we impose upon society. There are a multitude of other divisions, which create conflict and much discomfort. For instance, take religion. There are many cultures on this planet that are in conflict based solely on religion. Two hotspots that are constantly in the news are Northern Ireland and the Middle East, particularly Israel and thereabouts. Closer to home, the issue of race classification still plagues society long after these issues came to a head in the late 60's.

These conflicts, mainly over the equality of African-Americans and Caucasians, brought about one of the most controversial programs in our nation's storied past—affirmative action. The idea was to give preferential treatment to suppressed minorities so as to offer them a more level playing field.

Society has changed quite a bit since those chaotic days. No longer are certain racial groups openly discriminated against. No longer are African-Americans required to use separate facilities than whites. No longer are women suppressed into domestic obedience, instead they are free to vote and to hold a job if they so desire. No longer does one racial group have a position of dominance over another.

If this is true, then why are these minorities still given preferential treatment? The major barriers that once impeded them to social and economic advancement have been abolished, and except for a few isolated cases the playing field has been leveled so to speak.

Affirmative action is an attempt to find equality; however, equality is not being given. Instead of saying that no preference should be given to sex, religion, race or whatever else may apply, it gives special consideration to minorities and women because of what has happened in the past.

The past is over. It is done and there is no way to go back and rectify the wrongs that were made. There is no satisfactory way to make just reparations for what was done. The best we can do is smooth over its after effects. That's where affirmative action falls. It is that attempt, meager though it be, to make a sort of amends for the past.

Making amends raises a difficult question: when do we stop? How much is enough? If you look at why it was instituted the answer becomes elucidated. The goal of affirmative action is to eliminate that gap between the status of Caucasian males and that of the minorities and women.

Take, for example, the University of Texas. In 1997 UT dropped their racial preferences in the admission of incoming students. In its place they enacted recruitment centers in areas that are predominantly inhabited by minorities. These centers not only informed local residents of opportunities, but aided them in the application process. The state legislature also enacted a law that gave high school graduates in the top ten percent of their class automatic admission to state universities. Contrary to many critics' beliefs, minority enrollment in the 1999 freshmen class was the same of that in 1996, which was the last year the school used racial preferences.

According to the US Department of Labor, women accounted for 46.2 percent of the work force in 1998, and that figure is expected to rise to 47.5 percent by the year 2008. Hispanics made up 10.4 percent of the work force in 1998 and the growth rate is expected to be four times that of the rest of the work force. Hispanics are expected to compose 12.7 percent of the work force in 2008. In comparison, white males comprise 47.9 percent of the workforce in 1998.

The figure for white males is projected to drop to 43.8 percent by the year 2008. These figures are quite different than even those for 1978. Then white males comprised the majority of the work force holding 51.4 percent. Women only accounted for 41.7 percent. African-Americans totaled only 10.2 percent of the work

force, and Asians and other minorities who are tabulated were a meager 2.1 percent.

Compare these values with the projected 2008 standards and it becomes apparent that significant progress has been made. The Asian work force has nearly tripled, the percentage of African-American workers has increased nearly two and a half percent and the white male work force has been reduced eight percent. Yet, it is still baffling that these groups can claim equality while clinging to a fundamentally opposed program. Webster defines equality as the "sameness in amount, size, number, value, degree, rank, etc." If minorities and women are given preferential treatment under affirmative action, they are not treated equally, which contradicts their claim of equality.

Do not take this argument as that of a racist, misogynist, white male. That is not the case. Instead, I am trying to take a logical look at something that affects us all. Especially with the career fair coming up next week, this topic is something that everyone will be confronted with next week.

Of all the factors taken into consideration for a job, why does race or sex have to be considered? I would have no problem being told that a company would rather hire a woman or a minority if we were both given equal consideration. However, I do have a slight problem being told that under the current system, which gives special consideration to certain groups. It does neither side any good because instead of eliminating the cause of the problem, we're mutating it and disguising it as a supposed beneficial program. We're both suffering the consequences from our parents and their parents and their parent's parents. When does it stop?

I guarantee that the debate will not end soon. Just look at California. In 1996 Proposition 209 was introduced to repeal affirmative action. Proposition 209 "The state shall not discriminate against, or grant preferential treatment to, any individual or group on the basis of race, sex, color, ethnicity, or national origin in the operation of public employment, public education, or public contracting." This proposition was the culmination of affirmative action. No longer is race an issue; no longer can ethnicity be claimed as a differentiating factor; male and female would be eliminated to employers, to the government and to institutions of higher learning. I may be wrong, but isn't this what equality is? Why then was it so vehemently fought?

The double standard established by affirmative action seems to be largely ignored and the real issue, equality, is being side stepped in favor of the prevailing status quo. It is a shame that those who want equality the most are the least willing to embrace it.

### Letter to the Editor:

### English proficiency a problem at UMR

Dear Editor,

The Associated Students of the University of Missouri (ASUM) has been the student voice in the state legislature for the past 25 years. Recently we have successfully lobbied for bills that give the student curator access to closed meetings, provide new savings programs for families of college bound children and repeal the state sales tax on textbooks. ASUM has also been concerned with language proficiency in professors and TA's. In 1986, we helped pass legislation that set up standards of English proficiency for international teaching assistants in Missouri. While this legislation was a step in the right direction, problems of poor communication in classrooms due to language barriers remain. It is time to revisit this issue, and we need your help.

English proficiency is a problem at the university and it negatively affects the quality of teaching and educational experience at this institution. Good communication is essential to learning. There are currently no regulations dealing with English proficiency for professors in Missouri. Professors can and do teach courses without a sufficient mastery of the English language. In addition, the regulations on teaching assistants do not seem to be effective. For students to learn and perform well, they must be able to understand their teachers, and those teachers must be able to communicate with students.

ASUM seeks to remedy this problem through working with administrators and legislators. We do not want the Legislators to micro-manage the University. However, this institution has proven unable or unwilling to effectively deal with English proficiency problems on an administrative level since ASUM began tracking this issue over ten years ago.

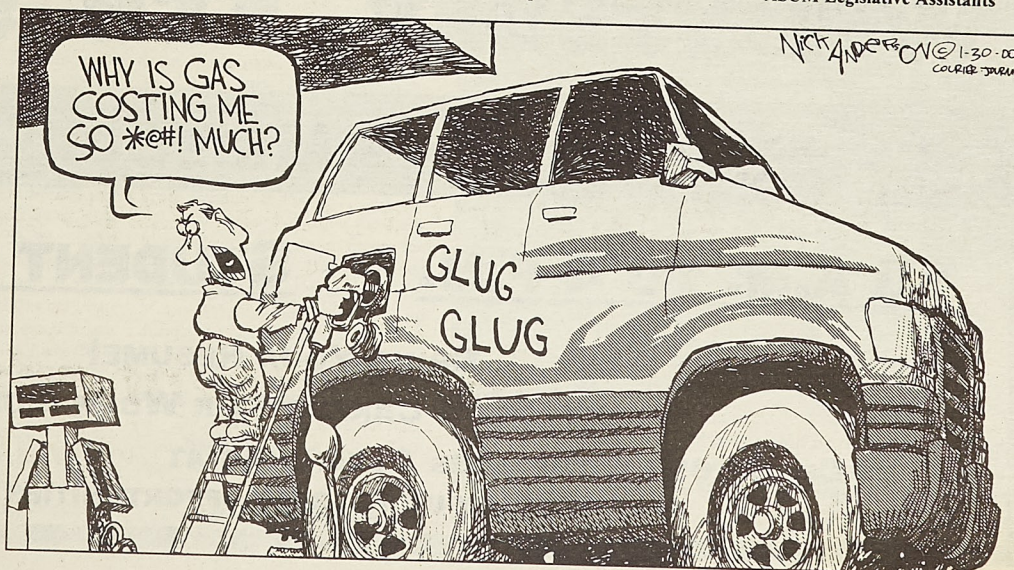
ASUM embraces diversity. We realize exposure to other cultures and countries is a desirable and essential component of modern higher education.

However, our main concern is for student success. Students cannot realize their potentials if communication with instructors is not possible.

Comparable institutions in other states have strong English requirements for professors and teaching assistants in order to ensure student success. Students in the University of Missouri system deserve the same consideration.

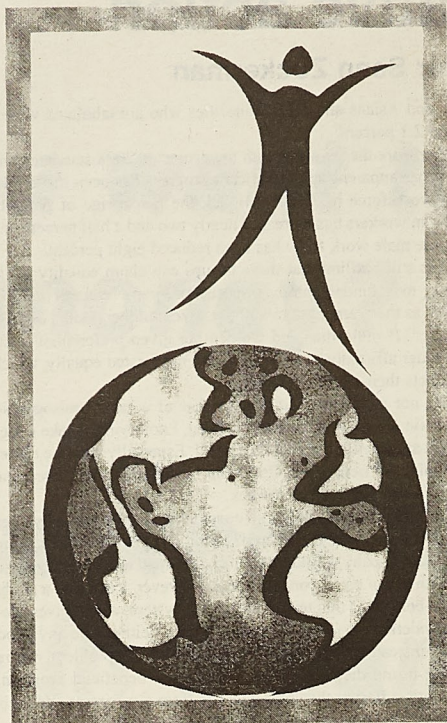
ASUM needs information to make our case to administrators and Legislators. We need students to notify us of specific complaints and classes. If you have had a problem understanding an instructor, please contact our office in person in AO-22 Brady in Columbia or 212 UCW in Rolla or by phone at 882-2701 in Columbia or 341-4970 in Rolla.

Cori Lock for Roger Johnson  
ASUM Legislative Assistants





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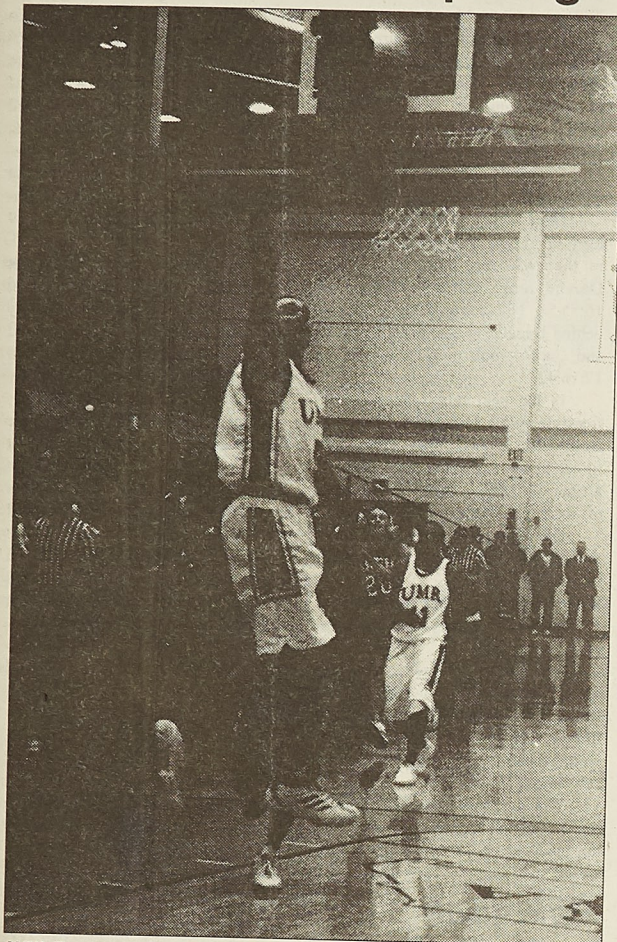
# Sports

February 2, 2000

The Missouri Miner

Page 7

## Buzzer-beater snaps eight game losing streak for men's basketball



Will Partin delivers a lay-up during Saturday night's game against Washburn. UMR won the game 73-72 on a buzzer-beating tip in by Doug Call. photo by Brandon Belvin

**Antone Smith**  
Sports Writer

On Saturday, Jan. 22, the Miners (5-8, 0-6) played their seventh conference game of the season against Northwest Missouri State (10-3, 2-3). They had lost their last seven games in a row (six of which were conference games), while the Bearcats had only lost three out of their last four games.

The Bearcats went into the locker room with a commanding 46-26 lead. The Miners would outscore the Bearcats 49-42 in the second half, but that just wasn't enough as Northwest walked away with their fourth conference win.

The reason the Miners received their seventh conference loss is because they just couldn't get the ball in the basket. They only made 43% of their shots in the game, while Northwest shot about 58% of the shots they threw up. The Miners even shot more times than the Bearcats, 16 to be exact, but the ball just would not fall.

Some good notes from the game are the Miners having three players in double figures (Scott Holly - 27, Kevin Robertson - 19, Kasim Withers - 14). Robertson and Withers had nine rebounds apiece. Scott Holly scored the 1,000th point of his collegiate career.

The Miners (5-9, 0-7) then moved on to play Truman State (10-5, 3-4), the pre-season favorite in the Mid-America Intercollegiate Athletic Association, last Wednesday. Truman State had beaten the Miners the last three times they met and led the series between the two schools at 85-41.

This was a heated battle between the Miners and the Bulldogs. The Miners were looking for their first confer-

ence victory and a win that would break their eight game losing streak. The Bulldogs were looking to take advantage of the losing Miners and improve their conference record. These two teams battled it out, each receiving technical fouls from the bench, but the Miners went into the locker room down 31-35 at halftime. During the second half, not much more would happen as they were outscored 34-38.

The Miners had four players in double digits (Scott Holly - 18, Ben Wood - 14, Kevin Robertson - 13, and Kasim Withers - 10). They just could not keep up with the hot hands of Truman State's Cory Parker, Mike Peterson, and Brian Brown. Those three together scored all but 11 of the Bulldogs points.

The Miners (5-10, 0-8), having lost their last nine games and lost every conference game, faced off against Washburn (14-2, 7-2) this past Saturday night. Washburn is ranked 22nd in this week's NABC/Division II Bulletin and are tied for first in the MIAA conference. Washburn has won its last seven games. Not to mention they have beaten the Miners six straight times and lead the series at 11-6.

The Miners were still looking for their first conference victory, but the odds were against them. This made the Miners a little more up to the challenge. They came out pumped up and ready to play.

The Miners came out and went on a 9-0 run to start off the game. Then Washburn started to use its height advantage, by lobbing the ball up for their 6' 8" inch center Ewan Auguste so he could set the ball in the net. The Miners, though outmatched by Washburn's height and inside game, continued knocking down the three-pointers

as they went into halftime up 36-34.

The Miners came back out for the second half in a similar fashion to the first. They knocked in a few baskets to take them to about a six-point lead at one time. But, fatigue started to set in with about ten minutes to go in the second half. The height advantage just started to get to the Miners. They fought hard for position under the boards and even got a technical as Ewan Auguste got a technical for pushing Kevin Robertson to the ground. Washburn came back to tie the game up at 60 all with about three and a half minutes left in the game.

The scoring traded on and off, until with 23.3 seconds left the Miners were down 71-72. The Miners brought the ball down and took a shot with about five seconds left on the clock. The ball banged off the rim and backboard and was tipped two separate times by the Miners, until Doug Call tipped the ball and it bounced on the rim a couple of times before falling in right before the buzzer went off. Thus, the Miners walked away with their first victory. A victory over one of the top teams in the MIAA.

So this was the game that will hopefully turn the season around for the Miners. It ended their eight game losing streak and Washburn's seven game winning streak. The Miners had four players in double figures (Kasim Withers - 16, Eric Harris - 15, Kevin Robertson - 14, and Will Partin - 12). They also shot 55% from the field, including drowning 12 three-pointers.

The Miners played Missouri Southern this past Monday, but results were not available. They will be playing against Southwest Baptist today at 7:45 p.m. in the Multi-Purpose Building and will be going to Emporia, Kan. on Saturday to play against Emporia State at 7:30 p.m.

## Women's basketball falls to Truman State, defeats Washburn Univ. 81-76

**Antone Smith**  
Sports Writer

The Lady Miners (4-11, 2-5) took on Truman State (10-3, 5-2) this past Wednesday in Kirksville.

Truman was ranked 22nd by WBCA/USA Today National Collegiate Athletic Association Division II poll. The Lady Miners led the series over the Lady Bulldogs 19-18. Although the Lady Bulldogs have come out victorious last six times that these two have met.

The Lady Bulldogs came out and took control of the game as they scored 37 points in the first half and shot about 34% from the field as they out shot the Lady Miners 45-35. The Lady Miners, on the other hand, just couldn't put together a solid effort. They only shot 29% from the field and scored 25 points in the first half.

The Lady Miners were searching for answers when they went to the locker room. They must not have found them because Truman came out playing better than they had in the first half. The Lady Bulldogs went on to score 49 points in the second half and win the game 86-53.

Rebounding was a key element in this game. The Lady Miners just could not get the rebounds as they were out rebounded 53-36. They couldn't tame the rebounding of Truman's Wendi Sobaski and Jennifer Perkins. The Lady Miners only had one player in double figures, Christy Lane put 13 in, while the Lady Bulldogs had two players in the 20's.

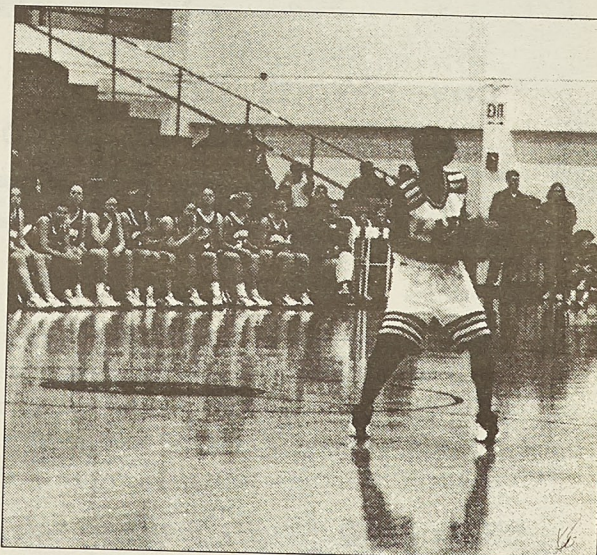
The Lady Miners (4-12, 2-6) took the court against Washburn (8-11, 2-6) this past Wednesday. Washburn leads the series 16-2. These two teams were looking to improve their records, especially their confer-

ence records.

Both teams were fairly even in taking shots in the first half. Washburn made more of their shots as they shot a little over 50% from the field for the first half. The Lady Miners only made approximately 36% of their shots as they went into half time down by eight with the score standing at 45-37.

Just before half time the Lady Miners started shutting down the Washburn's offense. They continued their run that started in the two minutes of the first half and kept it up during the second half until there was about eleven minutes left in the game. During that run, the Lady Miners outscored Washburn 36-8.

The Lady Miners were out hustling Washburn to the ball. This began to frustrate Washburn's coach



Eriaka Phillips looks to pass the ball during the Lady Miner's game against Washburn last Saturday night. The women are currently 5-12, 3-6 in the MIAA including the win over Washburn. photo by Gretchen Grawer

see Basketball, page 8



# Swimmers dominate Wash U Invite taking 16 first places

**Tera McCallum**  
Sports Writer

This past weekend proved to be another fruitful weekend for the University of Missouri-Rolla men's swim team. After a tough loss to a strong Division I team, the University of Missouri Tigers, the Miners came back strong in this weekend's Washington University Invitational.

Coming into the meet the men were feeling the effects of tough training that they have been doing ever since the end of the last semester. "Many of the guys have been tired through the past week," said Matt Scott. "We've been training really hard, and it showed when we got off the bus on Friday. Most of the guys went to take a nap before warm-ups."

The fatigue may have shown before the meet, but once the meet started it seemed to disappear. Friday was the first day of the two-day meet and consisted primarily of the shorter distance events. The first event of the

meet the Miners started off what would be a 16 event run of first place finishes. The first event, the 200-yard medley relay, the team of Josh Jolly, Jer Evans, Scott, and Mike Lach, easily took first place in a time of 1:37.87, less than two seconds off a time that was set after two weeks of rest. The fatigue they had felt before the meet was hardly noticeable and that would continue throughout the meet.

In the second event, the 200-yard individual medley, the freshmen proved to be the key as freshmen Sean Garceau and freshman Ben Karstens would team up to in leading the event. Garceau would finish in a time of 2:02.09, good for first place and Karstens would finish just behind him in a time of 2:02.85, good for second.

Next, in the 500-yard freestyle Miners David Nurre and Vanja Dezelic would team up to take first and second place once again. Nurre took first in a time of 4:48.52, while Dezelic come in a time of 4:50.15.

The Miners were far from being done. In the following event, the 100-yard breaststroke, Miner standout Bruno Amizic came in in a time of 59.78 to take the fourth straight Miner first place of the day.

The one two Miner finish came through once again as Karstens came in first in the 200-yard breaststroke in a time of 1:58.47 to take first and Jolly would follow in a time of 2:00.05 to take second.

A high point of the meet on Friday came as in the 100-yard freestyle Dave Belleville set a new personal best for the season of 46.64, which was also good for a new pool record at the Washington University pool and another first place finish.

The first one, two, three finish came as the Miners dominated the 200-yard butterfly. Senior Steve Caruso easily took first in a time of 1:56.76, Scott took second in a time of 2:01.22 and Jeff Ragget took third just behind Scott in a time of 2:01.87.

The Miners finished by taking

first in the last event of the day, which wrapped up a perfect day for the Miners. The team of Dezelic, Belleville, Caruso and Nurre teamed up in the 800-yard freestyle relay to finish first in a time of 7:09.29.

If the Miners were tired after their strong day on Friday it did not show as they went into the longer events on Saturday. The day started off with a predictable win in the 400-yard medley relay from the team of Jolly, Amizic, Scott and Belleville taking first in a time of 3:35.62.

Once again the Miners would team up to take first, second and third in the 1650-yard freestyle. Vanja Dezelic took first with a time of 16:55.51, Nurre would come in just behind Dezelic in a time of 16:57.25 and Caruso took third in a time of 17:16.42.

In the next relay, the 200-yard freestyle relay Missouri-Rolla team, Belleville, Evans, Jolly and Lach turned in one more first place finish in a time of 1:26.54, just three seconds off the teams best time of the season.

Once again the freshmen came through for the Miners in the 400-individual medley. This time Karstens came in first in a time of 4:14.19, while Garceau took second in a time of 4:19.89.

The Miners got another first and second place finish in the 50-yard freestyle as Belleville came in with a time of 21.39 and freshman Lach would touch in just behind Belleville in a time of 21.90.

The day was only half done at that point, but the Miners were still not ready to let the exhaustion get to

them. In the following event, the 100-yard backstroke Jolly would turn in the Miners 15th straight first place finish in a time of 54.49.

Of course right after Jolly's first place finish the Miners would get two straight one, two finishes. The 200-yard freestyle put Belleville once again in first place with a time of 1:46.24 and Nurre would take second in a time of 1:46.88. The following event the 200-yard breaststroke Amizic and Garceau would team up for the second straight one, two finish, touching in times of 2:12.63 and 2:15.99 respectively.

The Miners would finally let another team take the first place spot in the last individual event of the day as Dan Garrison of Depauw would out-touch Caruso as Caruso would take second in the 100-yard butterfly in a time of 53.37.

The Miners would then finish the meet once again, predictably in first place in the 400-yard freestyle relay. The team of Belleville, Nurre, Evans and Lach would touch in for the final event of the meet in a time of 3:13.11.

The final score of the meet left the Miners easily in first place with 1141.5 points. The second place team was Depauw with 864.5 points. Washington University, Lincoln Ill., Principia, Vincennes, Lindenwood, and MacMurray took the following remaining spots.

Next week will be the last home meet for the Miners of the season. The Miners will take on Southwest Missouri State and Truman State in a tri meet this Friday at the University of Missouri-Rolla pool at 6 p.m.

## Basketball

### From page 7

ing staff and the referees had to call a technical foul on the assistant coach.

At the end of the run, one could that the Lady Miners were beginning to tire. There wasn't much substituting, so Washburn came back to tie the game up at 68 with about three and a half minutes left to play. After a timeout, the Lady Miners regained their poise and went on to outscore Washburn and win the game 81-76.

There were three Lady Miners in double figures for the game. Janel McNeal lead the team with 23 points, Erika Philips scored 13 and

Jackie Kelble recorded 12 points on the day. McNeal was a big advantage in this game because she also helped to control the boards. She went double-double with 10 rebounds to go along with her 23 points.

The Lady Miners played again on Monday as they traveled to Joplin to take on Missouri Southern. Results for this game were not available at press time.

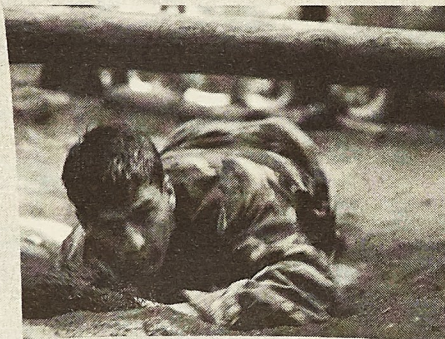
The Lady Miners will be playing again tonight in the Multi-Purpose Building at 5:45 p.m. against Southwest Baptist. They will also have a game this Saturday in Emporia, Kan. against Emporia State at 5:30 p.m.

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## Miner Match-up

### Swimming

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# Titans run out of miracles

Steve Springer

L.A. Times/Washington Post

One yard.

That was the distance between the Tennessee Titans and a chance to win the Super Bowl.

But as the years go by, as the tale is told and retold of Kevin Dyson's desperate lunge to tie up Super Bowl XXXIV in the final seconds Sunday night, that distance will shrink.

It seemed to shrink even as Dyson, still in shock that he had come up short, spoke in the moments after the St. Louis Rams had hung on for a 23-16 victory.

Dyson, you see, had every right to expect a miracle finish. He knows about these things.

It was he who pulled off the miracle finish in the Titans' playoff opener against the Buffalo Bills, grabbing Frank Wycheck's controversial lateral and racing 75 yards for the game-winning kickoff return.

Then on Sunday night, Dyson found himself at the center of another memorable moment. Found himself on the other end.

With the time down to six seconds and the Titans needing a touchdown to tie, Tennessee quarterback Steve McNair faded back to pass from the St. Louis 10-yard line.

"We ran the play just like we do in practice," Dyson said. "And they were lined up just like we expected them to. When we called the play, I didn't think anybody would be in the middle of the field."

Instead, that's just where line-backer Mike Jones was.

McNair got Dyson the ball, just

as planned, the receiver catching it at around the four-yard line as he slanted in.

From there, however, things did not go as expected.

"I knew that if I could grab this guy," Jones said, "and wrap him up and get him on the ground, we would win the game."

Jones did exactly that, holding onto the squirming receiver for dear life. Dyson twisted and stretched, trying to grow an additional 12 inches on his arm as his left elbow hit the ground at the one-yard line.

"When he got his hands on me," Dyson said, "I thought I was going to break free. When I caught the ball, all I saw was yellow pay dirt, but he wrapped me up nice."

The whistle blew.

On the play.

On the game.

On the season.

Dyson, in a futile act, rolled over and finally reached the end zone with the ball.

But he knew it was too late.

"I was just praying," Dyson said, "that they would stop the clock for some reason."

But he knew better.

"I don't know (if his knee was down)," Dyson said, "but they might not know either. They don't see everything. That's why they've got instant replay."

But he knew better.

"I thought I was going to get in. To have a chance to win the Super Bowl, to come this far and be short by just half a yard makes me sick," said Dyson, cutting half a yard off the actual distance. "It's completely the opposite of what happened against Buffalo ... It's ironic that it would come down to

something like this. Maybe I should have pitched the ball back."

Why didn't McNair take a shot at the end zone on that final play?

"You don't have to go to the end zone to score," he said. "It wasn't ideal, but you give a guy an opportunity and put the ball in his hands. You make a judgment and hope that he can make the play."

"I thought he was going to score at first ... We run that play a lot and we've been successful with it. This time, we just came up short."

As Dyson lay there in shock, Ram defensive back Dexter McCleon came over.

"He told me, 'You played hard,' said an appreciative Dyson. "Even though he was on the winning side, he realized what it felt like to come down to being a half-yard short."

To Jones, it felt great.

"As a defensive player," he said, "you always dream about winning a game, but you dream about winning with an interception or a fumble recovery."

Still, he didn't want to wake up from this dream.

"He made a great play," Dyson said. "They should give him a game ball."

In the Titan locker room afterward, defensive back Marcus Robertson, who had not played because of a broken leg, shook his head.

"This was a game we lost by inches," he said.

The Titans can keep narrowing the distance all they want, but they can never change the outcome.

The reality is they lost by a yard.

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- Management Information Systems/Computer Science

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- 10:13 PM Ignores family's advice to get help. Goes to bed.
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- 3:19 AM Dies in ambulance.

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## ABC entices TV viewers but leaves them wanting a better show

Milton Kent

L.A. Times/Washington Post

If the first half of Sunday's Super Bowl was a collection of near-misses for the St. Louis offense, the ABC telecast of the game, from pre-game to conclusion, was equally imperfect.

The network turned in a professional effort, certainly no worse than Fox's performance last year, and the second half was stellar.

But you just felt that the broadcast should have been better.

Start in the Georgia Dome announce booth where play-by-play man Al Michaels and analyst Boomer Esiason tripped over each other throughout the evening.

In most football broadcasts, it's the analyst who is given free reign to operate, on the theory that the time between plays is his to operate. Yet, Michaels, as talented a play-caller as exists, seemed so intent on telling stories or explaining the play himself that he limited Esiason's occasions to do what he needed to do.

Esiason did make the best of his opportunities, noting, for instance, that the Rams' failure to take advantage in the first half gave Tennessee a chance to stay with its game plan, which was to give the ball to running back Eddie George.

The two of them were right on the mark on George's fourth-quarter touchdown run, when his knee appeared to touch the ground short of the goal line, and their by-play on whether or not the Titans should have burned a timeout early on their final drive was good.

The normally brilliant duo of director Craig Janoff and producer Ken Wolfe had an unexpectedly slow start, missing, for example, the snap of a first-quarter field-goal try because they were in a replay.

In the second quarter, Janoff called for a shot of Esiason and Michaels in the booth to illustrate why the presence of Titans safety Anthony Dorsett was hurting Tennessee, while a penalty was being explained on the field. Later in the quarter, viewers could hear Esiason

asking if the commercial they were coming out of was a 30-second spot.

But Wolfe and Janoff settled in nicely, with timely second-half replays, including multiple perspectives of the George touchdown run that illustrated that the play should have been blown dead inside the 1-yard line, as well as a number of looks at Kevin Dyson's try for a score on the game's final play.

Most of the four-hour pre-game show was worthwhile, though the show could have been an hour shorter and still good. Jimmy Roberts' piece on Dan and Claire Marino's adoption of a Chinese girl was Emmy award worthy, while "Good Morning America" anchor Charles Gibson scored solidly with interviews of the opposing coaches.

Chris Berman, the best of the football pre-game hosts, did nothing to tarnish that reputation, moving things along crisply, while Steve Young, the guest-hosting San Francisco quarterback, showed that, with a little polish, he could be a solid addition to someone's studio show.

Berman got off a great line at the half, comparing the Titans to middleweight fighter Vito Antuofermo, who could lose rounds closely and still be in the fight.

However, there were gaping holes in the show, which took on a far too self-congratulatory tone for the league.

For instance, while Robin Roberts correctly pointed out that Fritz Pollard, the first black quarterback and coach in NFL history, came on the scene before civil rights pioneers Martin Luther King and Rosa Parks, the piece conveniently neglected to mention the NFL's paltry efforts to hire black coaches since.

Indeed, the pre-game show of the league's showcase event would have been a perfect time for NFL Commissioner Paul Tagliabue to field questions about issues like that, but the closest viewers got to hearing Tagliabue were comments from the commissioner's wife as she helped to fix up a house.

And every woman should be

embarrassed for the inclusion of "The View," the network's all-female daytime chat fest, in the pre-game.


Roberts and Lesley Visser, who both looked like they wanted to be anywhere else but on the set, were stuck with the show's five hosts as they discussed the posterior of football players, then leered at New York Giant Jason Sehorn. One can only hope that Visser was joking when she asked Sehorn if he got his job because of his looks.

A few things need to be said about the commercialism that permeated the proceedings. It's understandable, given the size of the audience that ABC wanted to cash in the day's promotional opportunities, and having nine title sponsors for the pre-game show proved that.

But the Disney synergy was way out of control, especially with the presence of singer Phil Collins, whose songs form the backbone of the soundtrack of the movie "Tarzan," which gets released to video tomorrow.

Are you interested in sports? Would you like to make some more money? If so, the Miner needs sports writers.  
Contact [szuck@umr.edu](mailto:szuck@umr.edu) for more information.

# There's *no* way we can't



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- Act quickly, are flexible and realistic
- Think creatively and respond with confidence
- Take on a lot and do whatever it takes to get it done
- Thrive on learning through new challenges

## people getting their best

Consumers Energy is a place where:

- Ambitions are supported and goals are achieved
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- People are respected and valued
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Count on Us

# The Right Choice

## UNIVERSITY of MISSOURI-ROLLA CAREER FAIR

February 8th – Interview Sessions for Consumers Energy  
February 9th – Spring Career Fair from 10:00am-4:00pm  
Multi-Purpose Bldg. C  
10th and Bishop

### It's happening here

We offer challenges and rewards that reflect our leadership. Connect your talents to Consumers Energy. If you can't attend our Career Fair, please contact: **Staffing and Diversity, Consumers Energy Company, 212 West Michigan Avenue, Jackson, MI 49201. Email: [lkkoib@cmsenergy.com](mailto:lkkoib@cmsenergy.com).**

To find out more about us and our parent company, visit our Web sites:  
[www.consumersenergy.com](http://www.consumersenergy.com) • [www.cmsenergy.com](http://www.cmsenergy.com)

*As an equal opportunity employer promoting an inclusive workforce, we believe that excellence, perspective and dedication exist through the participation of diverse ages, races, religions, cultures, genders and abilities.*



# Business/Finance

February 2, 2000

The Missouri Miner

A1

## Co-op leads to full-time jobs and companies love them

Sue Simmons  
Anheuser-Busch

Anheuser-Busch Corporate Engineering sees our co-op program as win/win for students, the universities we work with and our company. Through our program we provide students with development opportunities to gain meaningful work experience in their fields of study. Co-ops play an important role in supplementing our manpower and contributing to our organization's ability to accomplish our work. Through our program we develop lasting relationships with students. These relationships help support future recruiting needs for talented and skilled full-time employees. The universities we work with benefit, too, through the impact the co-op program has on their students and the cooperative relationships we build.

Anheuser-Busch works with a number of universities and has had particularly strong success with UMR co-ops. We began the program 12 years ago by hiring one UMR co-op in 1988 and have grown to hiring 15 to 20 UMR co-ops each of the last several years. Over 100 UMR students have gained experience through our program. Nearly 40 of those have spent more than one co-op term with us.

The co-op program offers significant benefits to students. Students gain practical work experience in their field of study. Our co-ops tell us they have improved understanding of concepts learned in the classroom as they apply what they have learned in the real world. The program also offers students a chance to validate their interest in their selected majors before graduation.

We work in a team environment offering students opportunity to develop team, leadership, and communication skills. Students have the opportunity to build networks with professionals and other students with a wide variety of backgrounds.

Our co-ops evaluate Anheuser-Busch as a prospective future employer. Co-ops gain a much better understanding of our organization and career opportunities as they work with us than is possible in a typical brief interviewing process.

Co-op experience gives students a competitive advantage when it comes time to graduate and find full-time employment with any company. Anheuser-Busch and many other companies look for practical work experience when selecting graduating candidates to consider for interviews and employment. As we pre-screen for interviews we find many students with good work experience and those who have it have the advantage.

The program also benefits Anheuser-Busch in significant ways. Our co-ops are strong contributors to our teams. Co-ops bring fresh ideas and newly learned skills into our work place. The program builds flexibility into our staffing. We often handle peak work demands through supplementing our teams with additional co-ops. Just as we know our students are evaluating us as prospective future employers, we're also evaluating them as prospective future employees. Both the student and the company win on this in that we both can make more informed employment decisions.

We highly value the relationship we build with the university as we work together in the co-op program. We think this relationship is critical to ensuring high quality people for our organization in the future. As we work together to develop strong graduates through quality education and experience, we open the lines of communication and gain understanding of each other's needs.

Anheuser-Busch hires Mechanical Engineering, Chemical Engineering, Electrical Engineering, Civil Engineering, Engineering Management, and Computer Science students as co-ops. We generally look for students to have completed about 4 semesters or 60 credit hours prior to entering our co-op program. We look for students who exhibit a strong work ethic, want to work in a dynamic team environment and have demonstrated their ability to work on a team, possess good communication skills, and are serious about developing through a co-op assignment. No experience required!

We look forward to recruiting for a new group of co-ops this semester. We'll be at the UMR Career Fair on February 9th and interviewing on campus March 8th.

**"Co-op experience gives students a competitive advantage when it comes time to graduate and find full-time employment with any company."**



Photo courtesy of Anheuser-Busch

## Network management and co-op

Javier A. Lopez  
Career Opportunities Center

As a senior in electrical engineering at the University of Missouri-Rolla, I worked in the Network Management design group under the supervision of David Mack. This fall term started on August 21st and ends on January 6th. The Co-op term can be divided in three different categories: preparation and training, hardware design, as well as software design. The following paper will also describe the most valuable tasks as well as the ones that were of less importance to an electrical engineering. Finally, my future expectations as well as working emphasis will be exposed together with an overall personal conclusion of my working experience.

First of all, the beginning of my second co-op term consisted in basically training and preparation. Being part of a design group requires an adjustment and assimilation of ideas. I learned how to develop a project. How to pass from a group of bright ideas to a realistic (cost and time effective) future product. From there the lead engineer assigns responsibilities and divide the project between the design group. Every engineer is required to understand the meaning of group work and individual work as well as when to apply each one. I had the chance to learn these and many other aspects of a design group along this term. I was able to put all these ideas in practice in every project assigned to me. I had to use my own judgment in recompiling ideas and putting them on practice. But that was not all I learned from the ideological point of view. It was clear to me that communication was vital for the success of any project. One should be able to let himself or herself clear in any matter and should be able to represent his work in clear reports. So that any engineer inside or outside the group can have a pretty good idea of his work. In that way if it is required that a different person continue the project, that person will have all information available. Concerning the products, I was recommended to read some catalogues and training material, which was very helpful. Also the constantly contact with the products as well as the school environment in

the lab got me in the point where I could put in practice all my training.

After being properly prepared, I was assigned what it was the main and biggest project in the whole term. I was responsible for the design of a test bed for the TA 1500's SCU card. The test bed should be able to access and test the SCU card remotely. The project consisted mainly in two parts, hardware design and the software design.

During the hardware design part, I was responsible for finding the right pieces and the construction of the actual board. The board was built over a 29 x 24-cm vector board. It consists mainly of switches, regulators, resistors, capacitors, pin headers, a relay, and a 110v AC power supply. After the wiring and proper connections were made, a software debugger called "Crossview" was used in the testing of the hardware. Crossview was used mainly for reading and writing bytes to the memory of the SCU card. When a hexadecimal input byte is giving to certain address and the expected output is read from the board, the process is called read. Also when one or more bits are forced to go hi or low and the expected output is read from the debugger, the process is called write. In addition adjustments to the design were done in order to decrease the number of power supplies. Originally the test bed required six different DC voltages. But after the use of the LM317 and the LM337 regulators, the voltages were cut to only four.

Once the hardware was found to be working correctly, all I needed was to write some code that will tell the hardware what to do. Since software programming is something I am not very comfortable with, I had to spend some time studying C tutorials. With the help of a couple of engineers, I was able to relate the theory with the practice in no time. Before starting to write code, I had to understand the logic of the SCU card. I had to have clear the addresses used and the purpose of every signal on the board. The way software was compiled and then debugged in the SCU was different from anything I have seen before. For that reason special attention was taken in reviewing some of the card old code. Coding was not as hard as I thought, especially when all I got to do was to include new code in the existing one. For time reasons I was only able to work in a small part of the coding, but the project is available for continuity by any co-op. One

thing that should be highlighted, was the importance of coding for a design engineer. I realized that every engineer is responsible for the coding of his own hardware. In this way he knows exactly what kind of code is needed, and no one knows better how to relate it with the hardware part.

In my second co-op term there were different kind of tasks. Some were more engineering related and some were more interesting. But, which ones were of better value to me? I sincerely think that every single task had a special value, however I have to say that assigning my own design was the most important of all them. Since it not only brings all my learning, but also demonstrate my own judgment and my own responsibility. The test bed for the SCU was not the only engineering task assigned to me. I was also responsible in the assembling and testing of the SCU for the TA 1500. Several DVT (design verification test) were done before releasing the card to other engineers. Finding errors and fixing them were amount my duties, as well as helping the designer in tracking the cards.

Working in the Network Management design group helped me to become familiar with the products that started the company, and made Adtran one of the top communications companies in the world in just a few years. Now I feel like I have an even better idea of what the company's business philosophy and goals are. For my future co-op term I would like to continue working for the same or a similar design group. I would love to come back and finish my project, but I would also like to learn new areas of design from a different group. I am aware that at the time of my next co-op term there will be two co-ops already assign to this group. For that reason it might be more reasonable to go to a different group with a bigger need for help. I want to make sure that wherever I go, I will be busy and needed. I would like to work more with programming, since it is my weaker area and is primordial for any design engineer.

In conclusion, working in the Network Management group was of great engineer value to me. Adtran is definitively a company with a big future in the market and with a lot of potential. I feel that as a design engineer I will be able to expand my career beyond my limits, and I also feel that I can be an important input for the company.



# Employment

The Missouri Miner

February 2, 2000

A2

ABF Freight System; Interview Date: **02/22/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.abfs.com](http://www.abfs.com). Location: Fort Smith, Arkansas  
Position: \*Full-Time Position. Industrial Engineer. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 2 - 8:00 a.m.  
ELEC B, EMGT M, MECH B, MECH M, ELEC M, EMGT B

Alcoa, Inc.; Interview Date: **02/22/00 12:00:00 AM SignUp Method:** PRS-CLOSED  
Website: [www.millproducts-alcoa.com](http://www.millproducts-alcoa.com). Location: Danport, Iowa  
Position: CANCELLED \*Full-Time & \*Summer Intern & \*Co-op. Applications Systems Analyst. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 2 - 8:00 a.m.  
Students interviewing take transcript to the interview. These will be 45 minute interviews.  
CMPE B, CMPE M, CMPS B, CMPS M, MGTS B, MGTS M

AmerenUE (MO); Interview Date: **03/02/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.employment@ameren.com](http://www.employment@ameren.com). Location: St. Louis, MO area, Fulton, MO area  
Position: \*Full-Time Position. Co-op Position. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM.  
Deadline for submitting resumes: February 10 - 8:00 a.m.  
Co-op starting work date: May/June 2000  
Students interviewing should take transcript to the interview.  
CMPE B, CMPE M, ELEC B, ELEC M, MECH B, MECH M, NUCL B, NUCL M

AmerenUE (MO); Interview Date: **03/02/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.employment@ameren.com](http://www.employment@ameren.com). Location: St. Louis, MO area, Fulton, MO area  
Position: \*Full-Time Position. Co-op Position. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM.  
Deadline for submitting resumes: February 10 - 8:00 a.m.  
Co-op starting work date: May/June 2000  
Students interviewing should take transcript to the interview.  
CMPE B, CMPE M, ELEC B, ELEC M, MECH B, MECH M, NUCL B, NUCL M

American Airlines; Interview Date: **02/17/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.aa.com](http://www.aa.com). Location: St. Louis, MO  
Position: Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM.

American Greetings; Interview Date: **03/21/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.americangreetings.com](http://www.americangreetings.com). Location: Osceola, Arkansas  
Position: \*Full-Time Position. Computer Operations. Industrial Engineer. Minimum GPA: 2.75. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 29 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Monday, March 20 - 5:00 p.m.  
Meramec Room - UCE  
CMPE B, CMPS B, ELEC B, EMGT B, MECH B, MGTS B

Ameritech Cellular Services; Interview Date: **02/24/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.wirelessyourway.com](http://www.wirelessyourway.com). Location: St. Louis, MO  
Position: \*Full-Time Position. System Performance Engineer. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 3 - 8:00 a.m.  
ELEC B

Amsted Industries; Interview Date: **03/13/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.amsted.com](http://www.amsted.com). Location: Information not available  
Position: \*Full-Time Position and \*Co-op Position. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 12/01/01 12:00:00 AM.  
Deadline for submitting resumes: February 21 - 8:00 a.m.  
Co-op starting work date: May/June 2000 and August 2000  
EMGT B

Andersen Consulting; Interview Date: **03/06/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.ac.com](http://www.ac.com). Location: St. Louis, MO  
Position: \*Summer Internship. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 12/01/01 12:00:00 AM.

Andersen Consulting; Interview Date: **02/18/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.ac.com](http://www.ac.com). Location: St. Louis, MO  
Position: \*Summer Internship/Student Leadership Conf. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 12/01/01 12:00:00 AM.  
Deadline for submitting resumes: February 8 - 8:00 a.m.  
CHEM B, CIVL B, CMPE B, CMPS B, ELEC B, MECH B, MGTS B

Andersen Consulting; Interview Date: **02/18/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.ac.com](http://www.ac.com). Location: St. Louis, MO  
Position: \*Summer Internship/Student Leadership

Conf.; Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 12/01/01 12:00:00 AM.  
Deadline for submitting resumes: February 8 - 8:00 a.m.  
CHEM B, CIVL B, CMPE B, CMPS B, ELEC B, MECH B, MGTS B

Anheuser-Busch; Interview Date: **02/23/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.anheuser-busch.com](http://www.anheuser-busch.com) or [www.buschjohs.com](http://www.buschjohs.com). Location: St. Louis, MO  
Position: \*Full-Time & Co-op & Summer Intern. MIS Assoc. MIS Intern/Co-op. MIS Mgt Trainee. Minimum GPA: 2.65. Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM.  
Deadline for submitting resumes: February 2 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Tuesday, February 22 - 5:00 p.m.  
The Gallery (Carver Turner Room) UCE - Food will be served.  
Take copy of transcript to the interview.  
CMPE B, CMPE M, CMPS B, CMPS M, ELEC B, ELEC M

Anheuser-Busch; Interview Date: **03/09/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.anheuser-busch.com](http://www.anheuser-busch.com) or [www.buschjohs.com](http://www.buschjohs.com). Location: St. Louis, MO  
Position: \*Full-Time Positions. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Tuesday, March 7 - 6:00 p.m.  
Centennial Hall West - UCE Food will be served.  
CHE B, CIVL B, CMPE B, CMPS B, ELEC B, EMGT B, MECH B

Anheuser-Busch; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.anheuser-busch.com](http://www.anheuser-busch.com) or [www.buschjohs.com](http://www.buschjohs.com). Location: St. Louis, MO  
Position: \*Co-op Positions. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Tuesday, March 7 - 6:00 p.m.  
Centennial Hall West - UCE Food will be served.  
Co-op Starting Work Date: May/June 2000  
CHE B, CIVL B, CMPE B, CMPS B, ELEC B, EMGT B, MECH B

Anheuser-Busch; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.anheuser-busch.com](http://www.anheuser-busch.com) or [www.buschjohs.com](http://www.buschjohs.com). Location: St. Louis, MO  
Position: \*Full-Time Position - See information behind Student Door on COC homepage. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Tuesday, March 7 - 6:00 p.m.  
Centennial Hall West - UCE  
Information on position available behind the Student Door on the COC homepage.  
ANTH B, AMTH M, CHE B, CHE M, CHEM B, CHEM M, CIVL B, CIVL M, CMPE B, CMPE M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M, PHYS B, PHYS M

Anheuser-Busch; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.anheuser-busch.com](http://www.anheuser-busch.com) or [www.buschjohs.com](http://www.buschjohs.com). Location: St. Louis, MO  
Position: \*Full-Time Position - See information behind Student Door on COC homepage. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Tuesday, March 7 - 6:00 p.m.  
Centennial Hall West - UCE  
Information on position available behind the Student Door on the COC homepage.  
ANTH B, AMTH M, CHE B, CHE M, CHEM B, CHEM M, CIVL B, CIVL M, CMPE B, CMPE M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M, PHYS B, PHYS M

Anheuser-Busch; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.anheuser-busch.com](http://www.anheuser-busch.com) or [www.buschjohs.com](http://www.buschjohs.com). Location: St. Louis, MO  
Position: \*Full-Time Position - See information behind Student Door on COC homepage. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Tuesday, March 7 - 6:00 p.m.  
Centennial Hall West - UCE  
Information on position available behind the Student Door on the COC homepage.  
ANTH B, AMTH M, CHE B, CHE M, CHEM B, CHEM M, CIVL B, CIVL M, CMPE B, CMPE M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M, PHYS B, PHYS M

Baxter Healthcare Corporation; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.baxter.com](http://www.baxter.com). Location: Mtn. Home, Arkansas  
Position: \*Full-Time. Project Engr. Quality Engr. Production Supv.; Computer Syst. Chemist. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 15 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Monday, March 6 - 6:00 p.m.  
Mark Twain Room - UCE  
CHE B, CHE M, CHEM B, CHEM M, CMPE B, CMPE M, CMPS B, CMPS M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

Baxter Healthcare Corporation; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.baxter.com](http://www.baxter.com). Location: Mtn. Home, Arkansas  
Position: \*Full-Time. Project Engr. Quality Engr. Production Supv.; Computer Syst. Chemist. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 15 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Monday, March 6 - 6:00 p.m.

Mark Twain Room - UCE  
CHE B, CHE M, CHEM B, CHEM M, CMPE B, CMPE M, CMPS B, CMPS M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

Baxter Healthcare Corporation; Interview Date: **03/09/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.baxter.com](http://www.baxter.com). Location: Mtn. Home, Arkansas  
Position: \*Co-op Position. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 15 - 8:00 a.m.  
Co-op starting work date: May/June 2000  
PRE-RECRUITMENT MEETING: Monday, March 6 - 6:00 p.m.  
Mark Twain Room - UCE  
CHE B, CHE M, CMPE B, CMPS B, ELEC B, EMGT B, MECH B

bioMerieux, Inc.; Interview Date: **02/18/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.biomerieux.com](http://www.biomerieux.com). Location: St. Louis, MO  
Position: \*Co-op Position. Minimum GPA: 2.7. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Deadline for submitting resumes: January 28 - 8:00 a.m.  
BIOS B, BIOS M, BIOS D, CHE B, CHE M, CHE D, CHEM B, CHEM M, CHEM D, CMPE B, CMPE M, CMPE D, CMPS B, CMPS M, CMPS D, ELEC B, ELEC M, ELEC D, EMGT B, EMGT M, EMGT D, MECH B, MECH M, MECH D, MGTS B, MGTS M, MGTS D

bioMerieux, Inc.; Interview Date: **02/18/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.biomerieux.com](http://www.biomerieux.com). Location: St. Louis, MO  
Position: \*Full Time Position V & V Engineer. Minimum GPA: 2.7. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: January 28 - 8:00 a.m.  
ELEC B, MECH B

bioMerieux, Inc.; Interview Date: **02/18/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.biomerieux.com](http://www.biomerieux.com). Location: St. Louis, MO  
Position: \*Full-Time Position. Various Engineering. Minimum GPA: 2.7. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: January 28 - 8:00 a.m.  
ELEC B, MECH B

Black & Veatch Engineers; Interview Date: **02/23/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.bv.com](http://www.bv.com). Location: Information not available  
Position: \*Full-Time Positions. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 3 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Tuesday, February 22 - 7:00 p.m.  
Location to be announced.  
Information on positions available behind the Student door on the COC homepage.  
CHE B, CHE M, CIVL B, CIVL M, ELEC B, ELEC M, MECH B, MECH M

Boeing Company - ST. LOUIS; Interview Date: **02/15/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.boeing.com](http://www.boeing.com). Location: St. Louis, MO  
Position: \*Full-Time Position. Programmer/Analyst. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 3 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Monday, February 14 - 5:00 p.m.  
Location to be announced.  
These will be 45 minute interviews.  
CMPS B, MGTS B

BroadWing (formerly IXC Communications); Interview Date: **03/02/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.broadwing.com](http://www.broadwing.com). Location: Austin, TX  
Position: \*Full-Time Position. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 10 - 8:00 a.m.  
CIVL B

CECO Concrete Construction LLC.; Interview Date: **03/02/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.cccoconcrete.com](http://www.cccoconcrete.com). Location: St. Louis, Chicago, Minneapolis, Seattle, San Antonio  
Position: \*Full-Time Position. Concrete Construction Engineer Trainee. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 10 - 8:00 a.m.  
Information on position behind Student door on the COC homepage  
ELEC B

CRD & Associates, Inc.; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.crd.com](http://www.crd.com). Location: St. Louis, MO  
Position: \*Full-Time Position. Engineer in Training. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
Information on position behind Student Door on the COC homepage

Caterpillar Inc.; Interview Date: **02/29/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Various  
Position: \*Full-Time Position. Engineering & Research. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 8 - 8:00 a.m.  
2.80 GPA required in overall and major  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
Completed company application & transcript MUST be submitted at time of interview. Company applications available in 304 Norwood Hall  
Interviewees should sign up on one schedule only  
ELEC B, ELEC M

Caterpillar Inc.; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Peoria, Illinois  
Position: \*Summer Intern Position. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 9 - 8:00 a.m.  
Must have a 2.80 overall and major GPA  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
There will be two (2) one half hour interviews - one hour total  
Cover letter, resume and transcript are required at time of interview  
Information on positions available behind the Student Door on the COC homepage  
MET B, MET M

Caterpillar Inc.; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Peoria, Illinois  
Position: \*Co-Op Positions. Co-op starting work date: August 2000. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 9 - 8:00 a.m.  
Must have a 2.80 overall and major GPA  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
There will be two (2) one half hour interviews - one hour total  
Cover letter, resume and transcript are required at time of interview  
Information on positions available behind the Student Door on the COC homepage  
CHE B, CHE M, CMPE B, CMPE M, CMPS B, CMPS M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M, MET B, MET M

Caterpillar Inc.; Interview Date: **02/29/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Various  
Position: \*Full-Time Position. Met Engr. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 8 - 8:00 a.m.  
2.80 GPA required in major and overall GPA  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
Completed company application & copy of transcript MUST be submitted at time of interview. Company applications available in 304 Norwood Hall. Interviewees should sign up on one (1) schedule only  
MET B, MET M

Caterpillar Inc.; Interview Date: **02/29/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Various  
Position: \*Full-Time Position. Engineering & Research. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 8 - 8:00 a.m.  
2.80 GPA required in overall and major  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
Completed company application & transcript MUST be submitted with resume at time of interview. Company applications available in 304 Norwood Hall. Interviewees sing up on one (1) schedule only  
MECH B, MECH M

Caterpillar Inc.; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Peoria, Illinois  
Position: \*Summer Intern Position. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 9 - 8:00 a.m.  
Must have a 2.80 overall and major GPA  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
There will be two (2) one half hour interviews - one hour total  
Cover letter, resume and transcript are required at time of interview  
Information on positions available behind the Student Door on the COC homepage  
MET B, MET M

Caterpillar Inc.; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Peoria, Illinois  
Position: \*Co-Op Positions. Co-op starting work date: August 2000. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 9 - 8:00 a.m.

a.m.  
Must have a 2.80 overall and major GPA  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
There will be two (2) one half hour interviews - one hour total  
Cover letter, resume and transcript are required at time of interview  
Information on positions available behind the Student Door on the COC homepage  
CHE B, CHE M, CMPE B, CMPE M, CMPS B, CMPS M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M, MET B, MET M

Caterpillar Inc.; Interview Date: **02/29/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.CAT.com](http://www.CAT.com). Location: Various  
Position: \*Full-Time Position. Parks & Service Support Planning/Operations. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 8 - 8:00 a.m.  
2.80 GPA required in overall and major GPA  
PRE-RECRUITMENT MEETING: Monday, February 28 - 6:00 p.m.  
Centennial Hall West - UCE  
Completed company application & transcript must be submitted at time of interview. Company applications available in 304 Norwood Hall  
Interviewees should sign up on one schedule only  
EMGT B, EMGT M, MECH B, MECH M

Certain Teed Corporation; Interview Date: **02/23/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.certainteed.com](http://www.certainteed.com). Location: St. Louis, MO  
Position: Minimum GPA: 2.8. Grad Date: 12/01/99 12:00:00 AM thru 12/01/00 12:00:00 AM.

Citgo Petroleum Corporation; Interview Date: **02/24/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.citgo.com](http://www.citgo.com). Location: Lake Charles, LA  
Position: \*Co-op Position. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 7 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Wednesday, February 23 - 6:00 p.m.  
Location to be announced  
CHE B

City of Osage Beach; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.osagebeach.com](http://www.osagebeach.com). Location: Osage Beach, MO  
Position: \*Summer Intern Position. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
Information on position behind Student Door on the COC homepage  
CIVL B

City of St. Louis; Interview Date: **02/16/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.stlouiscity.com](http://www.stlouiscity.com). Location: St. Louis, MO  
Position: \*Co-op Position and \*Summer Intern Position. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
OPEN SIGN UP DATE: February 2 - 8:00 a.m.  
Co-op Starting Work Date: May, 2000; August 2000  
CIVL B

Client-Server Solutions, Inc.; Interview Date: **03/08/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.csrad.com](http://www.csrad.com) or [www.benchmarkfactory.com](http://www.benchmarkfactory.com). Location: St. Louis, MO  
Position: \*Full-Time Position. Programmer. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
CMPE B, CMPE M, CMPS B, CMPS M, MGTS B, MGTS M

Client-Server Solutions, Inc.; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.csrad.com](http://www.csrad.com) or [www.benchmarkfactory.com](http://www.benchmarkfactory.com). Location: St. Louis, MO  
Position: \*Full-Time Position. Programmer. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: February 16 - 8:00 a.m.  
CMPE B, CMPE M, CMPS B, CMPS M, MGTS B, MGTS M

Contech Construction Products Inc.; Interview Date: **02/17/00 12:00:00 AM SignUp Method:** PRS-CLOSED  
Website: [www.contech-cpi.com](http://www.contech-cpi.com). Location: Nationwide  
Position: \*Full-Time Position. Sales Engineer. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Deadline for submitting resumes: January 27 - 8:00 a.m.  
PRE-RECRUITMENT MEETING: Wednesday, February 16 - 6:00 p.m.  
Silver & Gold Room - UCE  
CIVL B, EMGT B

Continental Disc Corporation; Interview Date: **03/02/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.contdisc.com](http://www.contdisc.com). Location: St. Louis, MO  
Position: \*Spring 2000. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.

Continental Disc Corporation; Interview Date: **03/02/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: [www.contdisc.com](http://www.contdisc.com). Location: St. Louis, MO  
Position: \*Spring 2000. Minimum GPA: 2.8. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.



Crawford, Murphy & Tilly, Inc.; Interview Date: **02/16/00 12:00:00 AM SignUp Method:** PRS-CLOSED  
Website: www.cmtengr.com; Location: St. Louis, MO; Springfield, IL; Aurora, IL; Rockford, IL  
Position: \*Full-Time Transportation Engr. Environmental Engr. & \*Co-op Position; Minimum GPA: 2.75; Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM  
Deadline for submitting resumes: January 26 - 8:00 a.m.

Co-op Position: Construction Inspection at an Airport Stations interviewing should take completed company application with them to the interview. Company Applications available in 304 Norwood Hall. There will be 45 minute interviews.  
CIVIL B, CIVIL M, ENPL B, ENPL M

DAXCON, Inc.; Interview Date: **03/21/00 12:00:00 AM SignUp Method:**  
Website: www.daxcon.com; Location: St. Louis, MO  
Position: \*Minimum GPA: 2.5; Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM

DAXCON, Inc.; Interview Date: **03/22/00 12:00:00 AM SignUp Method:**  
Website: www.daxcon.com; Location: St. Louis, MO  
Position: \*Minimum GPA: 2.5; Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM

Deere & Company; Interview Date: **02/29/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: www.deere.com; Location: possibly any John Deere unit in the U.S.

Position: Co-op & Summer Position: Engineer, Minimum GPA: 2.65; Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM

Deadline for submitting resumes: February 8, 2000 - 8:00 AM

Co-op starting work dates: May/June 2000 and August 2000

PRE-RECRUITMENT MEETING - February 28, 2000 - 6:00 PM

University Center East - Meramec Room (211)

Pizza & sodas to be served - Dress code is business casual

TRANSCRIPT - Students bring copy of transcript to interview

Job description available behind student door of the COC homepage

ELEC B, MECH B, MET B

Deere & Company; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.deere.com; Location: possibly any John Deere unit

Position: \*Summer & Co-op positions: Internship/Co-op CIS positions; Minimum GPA: 2.75; Grad Date: 05/01/00 12:00:00 AM thru 12/01/02 12:00:00 AM

Deadline for submitting resumes: February 9, 2000 - 8:00 AM

Pre-recruitment Meeting: Deere CIS info mtg. 3/29/2000 - 6:00 - 8:00 AM

Univ. Ctr. East - Room 211 (Meramec)

Note: This info meeting is for CIS schedule - do not confuse with the Deere Engr. info mtg. which is the previous evening (2/28/2000)

Job description available on the COC homepage

CMPS B, MGTS B

Deere & Company; Interview Date: **02/01/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.deere.com; Location: possibly any John Deere unit

Position: \*Full-time position: CIS positions; Minimum GPA: 2.75; Grad Date: 12/01/99 12:00:00 AM thru 09/01/00 12:00:00 AM

Deadline for submitting resumes: February 9, 2000 - 8:00 AM

Pre-recruitment Meeting: Deere CIS info mtg. 3/29/2000 - 6:00 - 8:00 pm

Univ. Ctr. East - 211 (Meramec Room)

Note: This info meeting is for CIS schedule - do not confuse with the Deere Engr. info mtg. which is the previous evening (2/28/2000)

Job description available on the COC homepage

CMPS B, MGTS B, MGTS M

Design Nine, Inc.; Interview Date: **03/22/00 12:00:00 AM SignUp Method:**

Website: www.design9.com; Location: St. Louis

Position: \*Co-op position; Minimum GPA: 2.0; Grad Date: 12/01/99 12:00:00 AM thru 09/01/00 12:00:00 AM

This schedule will be available on line for OPEN SIGN-UP; March 1, 2000 - 8:00 AM

CIVIL B

EDS; Interview Date: **02/16/00 12:00:00 AM SignUp Method:** PRS-CLOSED

Website: www.eds.com; Location: St. Louis, MO

Position: Summer Position: Information Analyst Development; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

Deadline for submitting resumes: January 26, 2000 - 8:00 AM

CMPS B, MGTS B

EDS; Interview Date: **02/17/00 12:00:00 AM SignUp Method:** PRS-CLOSED

Website: www.eds.com; Location: St. Louis, MO

Position: Summer Position: Information Analyst Development; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

Deadline for submitting resumes: January 26, 2000 - 8:00 AM

CMPS B, MGTS B

Earthgrains Company; Interview Date: **03/02/00 12:00:00 AM SignUp Method:**

Website: www.earthgrains.com/career/app-cont.htm; Location: St. Louis, MO

Position: \*Minimum GPA: 2.5; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

Fisher Controls/Valve Division; Interview Date: **02/24/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.fisher.com; Location: Marshalltown, Iowa

Position: \*Full-time Position: Application Engr. Design Engr. and one more; Minimum GPA: 2.45; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

Deadline for submitting resumes: February 3, 2000 - 8:00 AM

Pre-recruitment Meeting: February 23, 2000 - 6:30 - 8:00 AM

Glad Manufacturing Company; Interview Date: **02/29/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.gladmfg.com; Location: St. Louis, MO

Position: \*Full-time position: production engineer/supervisor; Minimum GPA: 2.65; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

Deadline for submitting resumes: February 8, 2000 - 8:00 AM

ELEC B, EMGT B, MECH B

Glad Manufacturing Company; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.gladmfg.com; Location: St. Louis, MO

Position: \*Full-time position: production engineer/supervisor; Minimum GPA: 2.65; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

Deadline for submitting resumes: February 7, 2000 - 8:00 AM

Pre-recruitment Meeting: February 23, 2000 - 6:30 - 8:00 AM

7:30 pm  
Mark Twain Room (214) University Center East  
CHE B, ELEC B, MECH B

Fru-Con Engineering, Inc.; Interview Date: **02/25/00 12:00:00 AM SignUp Method:**

Website: www.frucon.com; Location: St. Louis, MO

Position: \*Minimum GPA: 2.5; Grad Date: 12/01/99 12:00:00 AM thru 09/01/00 12:00:00 AM

General Motors; Interview Date: **02/12/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Full-time position: GM Electromotive Div. Requesting resumes only; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

NO CAMPUS INTERVIEWS - Submit resumes through the system before 8:00 AM on Feb. 8, 2000

Job descriptions available on the COC homepage

Resumes may also be submitted directly to the company at: tereasa.m.bruhm@gm.com

ELEC B, ELEC M

General Motors; Interview Date: **02/15/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Full-time Positions: Production Supervisors - emphasis on manufacturing; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available to qualified students (Fri.) January 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Summer positions: Product Engineering; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/15/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Full-time Positions: Production Supervisors - emphasis on manufacturing; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Full-time Positions: Production Supervisors - emphasis on manufacturing; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

General Motors; Interview Date: **02/16/00 12:00:00 AM SignUp Method:**

Website: www.gm.com/edu/rel; Location: Various locations in U.S.

Position: \*Co-op position: Product Engineer; Minimum GPA: 2.95; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

This is an "OPEN" sign-up schedule. Will be available online to qualified students (Fri.) Jan. 28, 2000 - 8:00 AM to schedule interview time

ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

Deadline for submitting resumes: February 8, 2000 - 8:00 AM

ELEC B, EMGT B, MECH B

HBE Corporation; Interview Date: **02/16/00 12:00:00 AM SignUp Method:** Manual

Website: www.hbecorp.com; Location: relocation required

Position: Full-time position: Project Engineer - Construction; Minimum GPA: 2.35; Grad Date: 05/01/00 12:00:00 AM thru 06/01/00 12:00:00 AM

OPEN SIGN-UP: Available for open sign-up 1/26/2000 - 8:00 AM

Pre-recruitment Mtg. February 15, 2000 - 6:00 PM - 201 Norwood Hall

CIVIL B, CIVIL M

Halliburton Energy Services; Interview Date: **02/24/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.halliburton.com; Location: St. Louis, MO

Position: \*Full-time Position: Associate Technical Professional; Minimum GPA: 2.45; Grad Date: 05/01/00 12:00:00 AM thru 06/01/00 12:00:00 AM

Deadline for submitting resumes: February 11, 2000 - 8:00 AM

Pre-recruitment Meeting: February 9, 2000 - 7:00 pm

NOTE: This meeting is day of Career Fair NOT the evening before interview

Job descriptions available on COC homepage

CHE B, CIVIL B, ELEC B, MECH B, PETR B

Hallmark Cards Inc.; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.hallmark.com; Location: Missouri/Kansas

Position: Intern position; Minimum GPA: 2.75; Grad Date: 05/01/00 12:00:00 AM thru 06/01/00 12:00:00 AM

Deadline for submitting resumes: February 9, 2000 - 8:00 AM

PRE-RECRUITMENT MEETING - February 29, 2000 - 6:30 PM

University Center East - Missouri Room (213)

NOTE: Students should bring copy of resume & transcript to interview

Job description available on the COC homepage

ELEC B, EMGT B, MECH B

Hallmark Cards Inc.; Interview Date: **03/01/00 12:00:00 AM SignUp Method:** PRS-Open

Website: www.hallmark.com; Location: Missouri/Kansas

Position: Full-time position; Minimum GPA: 2.75; Grad Date: 05/01/00 12:00:00 AM thru 09/01/00 12:00:00 AM

Deadline for submitting resumes: February 9, 2000 - 8:00 AM

PRE-RECRUITMENT MEETING - February 29, 2000 - 6:30 PM

Univ. Center East - Missouri Room (213)

NOTE: Students should bring copy of resume & transcript



CMPS B, MGTS B

**National Steel Company:** Interview Date: 02/16/00 12:00:00 AM SignUp Method: Manual  
Website: www.nationalsteel.com. Location: Portage, IN & Granite City, IL  
Position: ws2000 Fulltime Engineering Management Associate. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/16/00 8AM  
ELEC B, MECH B, MET B

**Naval Air Warfare Center Weapons Division:** Interview Date: 02/08/00 12:00:00 AM SignUp Method: Manual  
Website: www.nawcwpns.navy.mil. Location: China Lake and Point Mugu, CA  
Position: ws2000 Various Entry level Engineer & Scientist. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/4/2000  
AERO B, AERO M, AERO D, CHE B, CHE M, CHE D, CHEM B, CHEM M, CHEM D, CMPS B, CMPS M, CMPS D, ELEC B, ELEC M, ELEC D, MECH B, MECH M, MECH D, PHYS B, PHYS M, PHYS D

**New Century Energies:** Interview Date: 02/24/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.ncenergies.com. Location: Denver, CO and Amarillo, TX  
Position: ws2000 fulltime and summer engineers. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 08/01/03 12:00:00 AM.  
Sign-ups closed 2/3/2000 8am  
Pre-recruitment meeting 2-23-2000 6pm -UCE 211 Meramec Room  
Company Job descriptions listed on the COC homepage  
ELEC B, ELEC M

**Oklahoma City Air Logistic Center:** Interview Date: 02/24/00 12:00:00 AM SignUp Method: PRS-Open  
Website: . Location: Oklahoma City, OK  
Position: ws2000 fulltime engineering positions. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/22/2000 8am  
AERO B, AERO M, ELEC B, ELEC M, MECH B, MECH M, MET B, MET M

**Oklahoma Department of Transportation:** Interview Date: 02/08/00 12:00:00 AM SignUp Method: Manual  
Website: . Location: Statewide Oklahoma  
Position: ws2000 Engineer-in-Training. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/4/00 8AM  
CIVL B, CIVL M

**Oklahoma Gas and Electric Company:** Interview Date: 03/01/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.ogc.com. Location: Various Oklahoma  
Position: Engineer. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups close 2/09/2000  
There will be a pre-recruitment meeting on February 29, 2000 at 7 p.m. The meeting will be held in University Center East 101, Gallery W.  
ELEC B, MECH B

**Olin Brass:** Interview Date: 03/10/00 12:00:00 AM SignUp Method: PRS-Open  
Website: . Location: Indianapolis, Indiana  
Position: ws2000 co-op Metallurgical Engineering. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/18/2000 8am  
MET B

**Olin Corporation:** Interview Date: 02/23/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.olin.com. Location: E. Alton, IL  
Position: Co-op Engineer. Minimum GPA: 2.65. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/10/00 8am  
CMPS B, CMPS M, ELEC B, ELEC M, EMGT B, EMGT M, MET B, MET M, MGTS B, MGTS M

**Olin Corporation:** Interview Date: 02/23/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.olin.com. Location: E. Alton, IL  
Position: ws2000 Fulltime Engineers. Minimum GPA: 2.65. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/2/00 8am  
CMPS B, CMPS M, ELEC B, ELEC M, EMGT B, EMGT M, MET B, MET M, MGTS B, MGTS M

**Parker Hannifin Corporation:** Interview Date: 02/24/00 12:00:00 AM SignUp Method: PRS-CLOSED  
Website: www.parker.com. Location: Nationwide  
Position: ws2000 Technical Sales Trainee. Minimum GPA: 2.65. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
sign-ups closed 2/3/00 8AM  
The position is to train for future positions in the applications of Parker products and the management of the assigned area. Acquire skills to produce maximum dollar sales and provide quality service. Develop insights to division/customer/distributor relationships and how to support them on a continuous improvement basis.  
CHE B, ELEC B, MECH B

**Pella Corporation:** Interview Date: 02/10/00 12:00:00 AM SignUp Method: PRS-CLOSED  
Website: www.pella.com. Location: Various locations in Iowa  
Position: ws2000 Fulltime, summer, co-op engineers. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 08/01/08 12:00:00 AM.  
sign-ups closed 1/20/00 8AM  
EMGT B, EMGT M, MECH B, MECH M

**Pepsi-Cola General Bottlers, Inc.:** Interview Date: 02/23/00 12:00:00 AM SignUp Method: PRS-Open  
Website: . Location: St. Louis, MO  
Position: ws2000 fulltime Production or Maintenance Supervisor. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/2/2000 8am  
Pre-recruitment meeting 2/23/2000 6pm -UCE 211 Meramec Room  
ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M

**Procter & Gamble Company:** Interview Date: 02/02/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.pg.com/careers. Location: Cape Girardeau, MO  
Position: ws2000 fulltime Manufacturing-Engineering. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
sign-ups closed 2/3/2000 8am  
Testing 2/17/2000 UCE Mark Twain Room  
NOTE: PER COMPANY - STUDENTS MUST GO TO THE PROCTER & GAMBLE WEBSITE (<http://www.pg.com/careers>) TO COMPLETE AND SUBMIT THE ONLINE APPLICATION FORM. ALONG WITH ANOTHER ELECTRONIC RESUME IN ORDER TO BE ELIGIBLE TO INTERVIEW  
CHE B, CHE M, ELEC B, ELEC M, MECH B, MECH M

**Procter & Gamble Company:** Interview Date: 03/01/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.pg.com/careers. Location: Cape Girardeau, MO  
Position: ws2000 summer Manufacturing-Engineering summer intern. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/23/00 8AM  
NOTE: PER COMPANY - STUDENTS MUST GO TO THE PROCTER & GAMBLE WEBSITE (<http://www.pg.com/careers>) TO COMPLETE AND SUBMIT THE ON-LINE APPLICATION FORM. ALONG WITH ANOTHER ELECTRONIC RESUME IN ORDER TO BE ELIGIBLE TO INTERVIEW  
CHE B, ELEC B, MECH B

**Professional Services Industries:** Interview Date: 02/23/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.psuisa.com. Location: Various via 150+ nationwide offices  
Position: Full-time Staff Engineer(s) ws2000. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Signups closed 2/2/2000 8am  
CIVL B, CIVL M, GEE B, GEE M

**Qore Property Sciences:** Interview Date: 02/23/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.qore.net. Location: Various locations in NC, SC, TN, GA, OH, KY, AL and FL  
Position: Staff Geotechnical and/or Materials Engineer. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups close Feb 2, 2000 8am  
QORE is actively looking for Staff Geotechnical and/or Materials Engineers. Must possess or in process of getting EIT/Fundamentals of Engineering. Must be either U.S. citizen or registered to work in the U.S. QORE is 166 of the top 500 U.S. design firms as listed in the April 1999 ENR.  
CIVL B, CIVL M, GEE B, GEE M

**R.G. Brinkman Construction Company:** Interview Date: 02/24/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.rgbrinkmann.com. Location: Various  
Position: ws2000 Project Engineer. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/3/2000 8am  
CIVL B

**Raytheon Systems Company:** Interview Date: 03/01/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.rayjobs.com. Location: Nationwide  
Position: ws2000 Full-time and summer engineers. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/8/00 8AM  
Pre-recruitment meeting 2/28/2000 6pm -UCE 214 Mark Twain Room  
look for company job description on the COC homepage under company job descriptions  
AERO B, AERO M, AERO D, AMTH B, AMTH M, AMTH D, CMPE B, CMPE M, CMPE D, CMPS B, CMPS M, CMPS D, ELEC B, ELEC M, ELEC D, MECH B, MECH M, MECH D

**Raytheon Systems Company:** Interview Date: 02/28/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.rayjobs.com. Location: Nationwide  
Position: ws2000 Full-time and summer engineers. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/8/00 8AM  
Pre-recruitment meeting 2/28/2000 6pm -UCE 214 Mark Twain Room  
look for company job description on the COC homepage under company job descriptions  
AERO B, AERO M, AERO D, AMTH B, AMTH M, AMTH D, CMPE B, CMPE M, CMPE D, CMPS B, CMPS M, CMPS D, ELEC B, ELEC M, ELEC D, MECH B, MECH M, MECH D

**Rockwell Automation:** Interview Date: 02/17/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.rockwell.com. Location: Nationwide  
Position: ws2000 Fulltime Field Support Engineer. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/3/00 8am  
Pre-recruitment meeting 2/16/2000 6pm -UCE 211 Meramec Room  
Company job description available on the COC homepage  
CMPE B, ELEC B

**Rolls Royce-Allison:** Interview Date: 03/02/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.allison.com. Location: Indianapolis, IN  
Position: ws2000 co-op engineers. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/29/2000  
Co-op starting work date: May/June 2000 and/or August 2000  
AERO B, MECH B

**SBC Communications Inc:** Interview Date: 03/01/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.sbc.com. Location: St. Louis, MO  
Position: ws2000 Fulltime, summer and co-op. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 08/01/05 12:00:00 AM.  
Sign-ups closed 2/14/2000

**SBC Testing 2/23/2000 -University Center East 202B Centennial Hall West**  
CMPS B, ELEC B, MECH B, MGTS B

**Schlumberger:** Interview Date: 02/22/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.slb.com. Location: Nationwide/Rosharon, TX  
Position: ws2000 Full-time, oilfield services - field engineer. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Sign-ups closed 2/1/2000 8am  
Pre-recruitment meeting 2/21/2000 7pm -UCE 214 Mark Twain Room  
Per company - pre-recruitment meeting is mandatory  
CHE B, CHE M, CIVL B, CIVL M, CMPE B, CMPE M, CMPS B, CMPS M, ELEC B, ELEC M, MECH B, MECH M

**Schlumberger:** Interview Date: 02/22/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.slb.com. Location: Nationwide/Rosharon, TX  
Position: ws2000 fulltime SPC Mechanical Engineer. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Sign-ups closed 2/1/2000 8am  
45 minute interviews  
Pre-recruitment meeting 2/21/2000 7pm -UCE 214 Mark Twain Room  
Per company - pre-recruitment meeting attendance is mandatory  
MECH M, MECH D

**Schultz Engineering Services Inc.:** Interview Date: 03/02/00 12:00:00 AM SignUp Method: PRS-Open  
Website: . Location: Poplar Bluff, MO  
Position: Project Engineer. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups close 2/10/2000 8am  
CIVL B

**Shallbetter Brothers Inc.:** Interview Date: 02/16/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.shallbetter.com. Location: Oshkosh, WI  
Position: System Design Engineer. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 1/24/00 8am  
Pre-recruitment meeting 2/9/2000 at 6:30. The meeting will be in the University Center East 215 Silver & Gold. Candidate will research, develop, design and test electrical components, equipment and systems. Position will require travel. Ideal candidate will be self-motivated with good interpersonal skills along with the ability to project manage with minimal supervision.  
ELEC B

**Smith & Company:** Interview Date: 03/01/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.shsmthco.com. Location: Poplar Bluff, MO  
Position: ws2000 Fulltime Civil Engineering. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/8/2000 8am  
CIVL B

**Solutech, Inc:** Interview Date: 02/17/00 12:00:00 AM SignUp Method: PRS-CLOSED  
Website: www.solutechinc.com. Location: .  
Position: ws2000. Minimum GPA: . Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
selection process will be from career fair attendees

**Southdown, Inc:** Interview Date: 02/10/00 12:00:00 AM SignUp Method: PRS-FCFS  
Website: www.southdown.com. Location: Across the U.S.  
Position: Fulltime Engineers ws2000. Minimum GPA: 2.65. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 1/20/00 8am  
Pre-recruitment meeting 2/9/99 6pm -UCE 211 Meramec Room  
CHE B, ELEC B, MECH B, MIN B

**Southwest Research Institute:** Interview Date: 02/22/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.swri.org. Location: San Antonio, TX and others  
Position: ws2000-Fulltime Analyst, Engineer, Scientist. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 12/01/01 12:00:00 AM.  
Signups closed 2-1-2000 8am  
Pre-recruitment meeting to be held 2-21-2000 at 7 p.m. The meeting will be held in UCE 101 Gallery W. Company job description available on COC's homepage.  
CHEM B, CMPE B, CMPS B, ELEC B, ENPL B, GEOL M, GEOL D, MECH B, PHYS M, PHYS D

**Spang & Company:** Interview Date: 02/10/00 12:00:00 AM SignUp Method: PRS-FCFS  
Website: www.mag-inc.com & www.todaykids.com. Location: Arkansas, Texas, Pennsylvania, Ohio  
Position: ws2000 various positions. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 1/20/2000 8am  
NOTE: WILL INTERVIEW AT THE STUDENT RECREATION CENTER DAY OF CAREER FAIR 2-9-2000. CHECK WITH THE CAREER OPPORTUNITIES CENTER REGISTRATION TABLE FOR LOCATION  
Pre-recruitment meeting 2/9/2000 4pm -UCE 213 Missouri Room  
Encourage you to sign up on the 2-9 schedule  
AMTH B, AMTH M, CER B, CER M, CHEM B, CHEM M, ELEC B, ELEC M, EMGT B, EMGT M, MECH B, MECH M, PHYS B, PHYS M

**Sporlan Valve:** Interview Date: 03/07/00 12:00:00 AM SignUp Method: PRS-Open  
Website: sporlan.com. Location: St. Louis  
Position: Sales Engineer. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups close 2/16/2000  
There will be a pre-recruitment meeting on 3/6/2000 at 6 pm. This meeting will be held in the University Center East 211, Meramec.  
EMGT B, MECH B

**Sprint-Associate Engr. Program Only:** Interview

**Date: 02/16/00 12:00:00 AM SignUp Method:** PRS-Open  
Website: www.sprint.com/aesprogram. Location: All Across USA  
Position: ws2000 Fulltime Associate Engineers. Minimum GPA: 2.55. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/1/00 8AM  
Pre-recruitment meeting 2/15/2000 7pm -UCE 101 Gallery East  
Per Company - All pre-selected candidates should attend the Pre-recruitment meeting. The Associate Engineer Program seeks Bachelor's candidates in technical disciplines with excellent communication skills, willing to commit to Sprint for two years, and with a willingness to relocate. Candidates hired will receive ten weeks paid training followed by a four-month mentorship with a senior engineer to jump-start their career  
AMTH B, CMPS B, ELEC B, PHYS B

**Sprint-Network Engr & Access Mgmt.:** Interview Date: 02/22/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.sprint.com. Location: Kansas City  
Position: ws2000 Fulltime Network Engineer. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/1/2000 8am  
Pre-recruitment meeting 2/21/2000 7pm - location announced later  
Will not be interviewing for summer employment  
CMPE B, CMPS B, ELEC B, MGTS B

**St. Charles Engineering & Surveying:** Interview Date: 02/18/00 12:00:00 AM SignUp Method: PRS-Open  
Website: none. Location: St. Charles, MO  
Position: Design Engineer/Project Manager. Minimum GPA: 2.0. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups close 2/7/2000 at 8 am  
CIVL B

**The Material Work LTD:** Interview Date: 03/02/00 12:00:00 AM SignUp Method: PRS-Open  
Website: thematwork.com. Location: Red Bud, IL  
Position: Computer Programmer/System Analyst. Minimum GPA: 3.55. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups close 2/9/2000 8am  
CMPS B

**Traylor Bros., Inc.:** Interview Date: 02/24/00 12:00:00 AM SignUp Method: PRS-CLOSED  
Website: traylor.com. Location: .  
Position: Bridge/Mining Engineer / Entry Level Engineer. Minimum GPA: 2.95. Grad Date: 05/01/00 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups close 2/22/2000  
Bridge Mining Engineer - Candidates must conceptualize, and help develop construction estimates and provide solutions to engineering and construction problems on some of the world's largest and most complex bridge and tunnel projects.  
Entry Level Engineer - Candidates must be capable of co-ordinating pre-construction services, planning, scheduling, assisting in take-off and estimating, and other related activities  
CIVL B, MIN B

**U.S. Dept. of Defense-Navy Recruiting:** Interview Date: 02/01/00 12:00:00 AM SignUp Method: Manual  
Website: www.navyosits.com. Location: Worldwide  
Position: Full-time. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 08/01/08 12:00:00 AM.  
20 minute interviews  
\$8,000 signing bonus! \$2,200 a month until you graduate! Get leadership and management experience.  
When graduate, will go to Nuclear Power School and graduate with a Master's in Nuclear Engineering. While in graduate school, will earn \$40,000-\$45,000.  
AERO B, AERO M, AERO D, AMTH B, AMTH M, AMTH D, BIOS B, BIOS M, BIOS D, CER B, CER M, CER D, CHE B, CHE M, CHE D, CHEM B, CHEM M, CHEM D, CIVL B, CIVL M, CIVL D, CMPE B, CMPE M, CMPE D, CMPS B, CMPS M, CMPS D, ELEC B, ELEC M, ELEC D, EMGT B, EMGT M, EMGT D, ENPL B, ENPL M, ENPL D, GEE B, GEE M, GEE D, GEOL B, GEOL M, GEOL D, MECH B, MECH M, MECH D, MET B, MET M, MET D, MIN B, MIN M, MIN D, NUCL B, NUCL M, NUCL D, PETR B, PETR M, PETR D, PHYS B, PHYS M, PHYS D

**U.S. Gypsum Company:** Interview Date: 02/10/00 12:00:00 AM SignUp Method: PRS-FCFS  
Website: www.usg.com. Location: nationwide  
Position: ws2000 fulltime engineers. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 12/01/00 12:00:00 AM.  
Sign-ups closed 1/20/2000 8AM  
Pre-recruitment meeting 2/9/2000 6:30pm -UCE 202B Centennial Hall West  
CHE B, CIVL B, ELEC B, EMGT B, MECH B

**U.S. Gypsum Company:** Interview Date: 02/10/00 12:00:00 AM SignUp Method: PRS-FCFS  
Website: www.usg.com. Location: Nationwide  
Position: Co-op and summer engineers. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 12/01/08 12:00:00 AM.  
Sign-ups closed 1/20/2000 8AM  
Pre-recruitment meeting 2/9/2000 6:30pm -UCE 202B Centennial Hall West  
CHE B, CIVL B, ELEC B, EMGT B, MECH B

**U.S. Steel Corporation:** Interview Date: 02/29/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.usx.com/ussteel. Location: Gary, Indiana  
Position: Summer Management Trainee in Quality Control. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 12/01/08 12:00:00 AM.  
Sign-ups closed 2/25/2000 8am  
MET B, MET M

**U.S. Steel Corporation:** Interview Date: 02/29/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.usx.com/ussteel. Location: Gary, Indiana  
Position: Full Time Management Trainee in Quality Control. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/25/2000 8am

MET B, MET M

**URS Corporation:** Interview Date: 02/10/00 12:00:00 AM SignUp Method: PRS-CLOSED  
Website: . Location: .  
Position: ws2000. Minimum GPA: . Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
details unavailable at this time

**United McGill Corporation:** Interview Date: 03/07/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.unitedmcgillcorp.com. Location: Peoria, IL. Milwaukee, WI, nationwide  
Position: Fulltime Sales Engineer ws2000. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
sign-ups closed 2/15/00  
PLEASE BRING COPY OF UNOFFICIAL TRANSCRIPT TO INTERVIEW  
CIVL B, EMGT B, MECH B

**Visual X Inc.:** Interview Date: 03/03/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.visual-x.com. Location: Peoria, IL  
Position: ws2000 Full-time Software Design Engineer. Minimum GPA: 2.95. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/11/2000 8am  
CMPS B, CMPS M, ELEC B, ELEC M, MECH B, MECH M

**Wal-Mart:** Interview Date: 02/15/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.wal-mart.com. Location: Bentonville, Arkansas  
Position: ws2000 Full Time. Minimum GPA: 2.7. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups close 1/25/2000 8am  
Pre-recruitment meeting 2/14/2000 at 6 pm. The meeting will be held in the University Center East 211, A. amec.  
CMPS B, CMPS M, MGTS B, MGTS M

**Wal-Mart:** Interview Date: 02/15/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.wal-mart.com. Location: Bentonville, AR  
Position: ws 2000 Summer internship. Minimum GPA: 2.7. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups close 1/25/2000 8am  
Pre-recruitment meeting 2/14/2000 at 6 pm. The meeting will be held in the University Center East 211, A. amec.  
CMPS B, CMPS M, MGTS B, MGTS M

**Walt Disney World:** Interview Date: 03/09/00 12:00:00 AM SignUp Method: PRS-Open  
Website: wdwcollegeprogram.com. Location: NOT INTERVIEWING HERE AT ROLLA  
Position: NOT INTERVIEWING HERE ON CAMPUS. Minimum GPA: . Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
FOR INFORMATION ONLY  
DO NOT SUBMIT NAME ON SYSTEM  
3/8/2000 Walt Disney representatives will be conducting a presentation, at Southern Illinois University, Edwardsville, IL. Maple/Oregonwood Rooms-University Center-Contact Nancy Bradford at 618-650-3708 questions. This is for a college internship program. Internship for the summer and/or fall 2000 semester must attend the presentation and screening to be eligible for an interview. Disney's website [www.careersmosaic.com/cm/wdw/wdw1.html](http://www.careersmosaic.com/cm/wdw/wdw1.html)  
ROOT B, ROOT M, ROOT D

**Wells Manufacturing Co.:** Interview Date: 02/14/00 12:00:00 AM SignUp Method: PRS-Open  
Website: . Location: Woodstock, IL  
Position: ws2000 summer Metallurgical Engineer. Minimum GPA: 2.45. Grad Date: 05/01/00 12:00:00 AM thru 08/01/00 12:00:00 AM.  
Sign-ups closed 2/22/2000 8am  
MET B

**Westpac-Western Pacific Technologies:** Interview Date: 02/16/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.westpac.net. Location: .  
Position: ws2000. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
will send list after career fair  
Pre-recruitment meeting 2/15/2000, UCE Gallery #

**Westpac-Western Pacific Technologies:** Interview Date: 02/15/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.westpac.net. Location: .  
Position: ws2000. Minimum GPA: 2.0. Grad Date: 12/01/99 12:00:00 AM thru 08/01/00 12:00:00 AM.  
will send list after career fair  
Pre-recruitment meeting 2/15/2000, UCE Gallery #

**Williams:** Interview Date: 02/29/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.twc.com. Location: Tulsa, OK, some Houston, TX  
Position: ws2000 Fulltime Entry Level Engineering MIS. Computer Science positions. Minimum GPA: 2.45. Grad Date: 12/01/99 12:00:00 AM thru 05/01/00 12:00:00 AM.  
Sign-ups closed 2/8/2000 8am  
Pre-recruitment meeting 2/28/2000 6pm UCE 202A Centennial Hall East  
CIVL B, CIVL M, CIVL D, CMPS B, CMPS M, CMPS D, ELEC B, ELEC M, ELEC D, MGTS B, MGTS D, MGTS M

**Williams:** Interview Date: 02/29/00 12:00:00 AM SignUp Method: PRS-Open  
Website: www.twc.com. Location: Tulsa, OK, some Houston, TX  
Position: ws2000 summer engineering. MIS, Comp Science positions. Minimum GPA:



# Miner Sports Recap

## Men's Basketball

UMR 75

Northwest Missouri State 88

Wednesday, Jan. 22

Scott Holly 27 points

UMR 65

Truman State 73

Saturday, Jan. 26

Scott Holly 18 points

UMR 73

Washburn 72

Saturday, Jan. 29

Kasim Withers 16 points

## Women's Basketball

UMR 86

Truman State 53

Wednesday, Jan. 26

Christy Lane 13 points, 3 rebounds

Janel McNeal 9 points, 5 rebounds

UMR 81

Washburn 76

Saturday, Jan. 29

Jodi Rausch 18 points, 7 rebounds

Kristen Crosby 12 points, 4 rebounds

Jennifer Butcher 8 points, 6

## Swimming

UMR

at

Washington University

Invitational

January 28-29

UMR 1141.5

DePauw 864.5

Washington University 814

Linciln (Ill.) 601.5

Principia 298

Vincennes 244.5

Lindenwood 218

MacMurray 140

## Indoor Track & Field Sat. Jan. 22 at Eastern Illinois Men's

Dale Elliott first place 800-m

Josh Sales fourth place 1000-m

Scott Borchers fourth place 55-m hurdles

Andy Kasper sixth 800-m

Genesis Williams seventh 60-m

Kevin Johnson seventh place 3000-m

4x800 Relay: Matt Tieg, Kasper, Andy Hart, Nick Ragsdale second place

Distance Relay: Elliott(1200-m), Mike Smolinski(400-m), Sales(800-m), Kevin McGuire(1600-m) third place



Take one teaspoon to  
**SAVE**  
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MILLENNIUM  
BREAK**

**PANAMA CITY BEACH**

**SOUTH PADRE ISLAND**

**STEAMBOAT**

**DAYTONA BEACH**

**BRECKENRIDGE**

**ORLANDO**

**KEY WEST**

**LAS VEGAS**

**DESTIN**

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**www.sunchase.com**



12TH & PINE 364-3311 RIGHT NEXT TO CAMPUS



**Live Music**  
Guitarist Brian Jones  
Thursday, Feb 10  
9:30 - 1am  
No cover

Every Thursday is  
Grotto T-shirt Night

THE MINERS FAVORITE HANGOUT

TAKE ADVANTAGE OF OUR SPECIAL PRICES  
ON YOUR FAVORITE BEVERAGES & SNACKS

MIXED DRINKS AT THE GROTTA.

OH BABY!!!

**TACOS & BURRITOS**  
Friday 11:30-2:00

- ? a) Depression is a bunch of symptoms exhibited by weak people.
- b) Depression is an unbearable suppression of brain activity that can strike anyone.

Straightening out all the misconceptions, the correct answer is 'b'. It's a concept we should all understand and remember, and here's why. Depression strikes millions of young adults, but only 1 out of 5 ever seeks treatment for it. Too many just drag themselves along or eventually seek relief through suicide. Why not treatment? Partly lack of awareness. Partly the unwarranted negative stigma. This is what needs fixing. This is where we need you to change your attitudes. It's an illness, not a weakness. And it's readily treatable. Spreading the word and making this common knowledge is everybody's assignment.

**UNTREATED DEPRESSION**

#1 Cause of Suicide

Public Service message from SAIVE (Suicide Awareness/Voices of Education)

<http://www.save.org>



# Bring it

## Where it matters most.

As one of the world's leading diversified technology companies, we're breaking new ground in everything from defense and commercial electronics, to aviation, to engineering and construction. As a Raytheon employee, you'll contribute to the development of exciting, revolutionary technology designed to make life better, easier, and safer throughout the world. Such as our STARS air traffic control system. And our award-winning NightSight™ technology.

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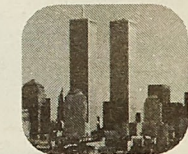
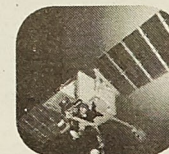
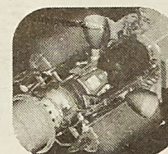
*So you can still show off all those great qualities of yours outside of work, too.*

We'll be visiting your campus soon — contact your career placement office to schedule an interview. If you are unable to meet with us, please e-mail your resume to: [resume@rayjobs.com](mailto:resume@rayjobs.com) (ASCII text only; no attachments), or mail to: Raytheon Company, Attn: National Staffing Data Center, P.O. Box 660246, MS-201, Dallas, TX 75266. U.S. citizenship may be required. We are an equal opportunity employer.

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- Computer Science
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- Industrial and Labor Relations
- Management
- Marketing/Communications
- Math
- Mechanical Engineering
- Physics

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# Features

February 2, 2000

The Missouri Miner

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## Pregnancy and Student Health:

# Same Fees... Different Service

Gretchen Gawer

Features Assistant Editor

When a woman discovers that she is pregnant, she can have a variety of intense emotions. She may be scared, she may be happy, she may be able to cope, she may not. Regardless, she is going to need medical care, but where can she turn? If she is a student at the University of Missouri—Rolla, her first source may be Student Health Services (SHS), however, it cannot provide all the care she will need.

SHS provides for a variety of student needs, from flu shots to psychiatric care. Their women's health services include birth control, pap smears, and consultations from a family practitioner on gynecological problems. But these health services do not extend to prenatal care.

According to Dr. Dwight Deardeuff, director of SHS, "We'd love to be able to do it but we don't have a big enough school to make it reasonable to be anything but a burden on all the rest of the students. OB/GYN insurance is \$80,000 a year, and at 4,000 students, that's \$200 a head a year. Nobody wants to pay that." If SHS were to start providing these services, that would raise the total fee to around \$320 a year per student, almost a three-fold increase.

"It's just not practical when you have five [OB/GYNs] in town plus 11 family practitioners to do it. It's just not critical to the mission of the university," commented Deardeuff.

So where in Rolla can students go for prenatal care and counseling? SHS, although it cannot provide these services, can provide women with important contacts and reassurance. Women need to use or find their own doctors, either specialists in Obstetrics or general practitioners who will treat women during pregnancy. If a student needs to find a doctor, SHS can refer them to one of the four Rolla area medical practices who will treat them or to one of the privately or publicly funded clinics.

"By interfacing here in the middle we can reassure them or tell them that they really need to go into see their doctor...we provide a

service that way. I don't want the people to be obstructing their prenatal care. I don't mind being a safety net when their doc's out of town and they can't find him and are scared about something. But by the same token I want them to tell them Monday morning what went on," said Deardeuff.

If a woman needs help that SHS cannot provide or does not have a doctor, she can choose to go to several of the clinics in the area. Birthright, Inc. offers assistance with the management of pregnancy and encourages alternatives to abortion. Planned Parenthood can help also by providing counseling, information and referral regarding pregnancy. If a woman does not have private health insurance, Medicaid or some other means of support, she can go to the Phelps County Health Department. It also offers childbirth classes. All these services are located in Rolla.

But other than prenatal care and referrals, what can SHS provide pregnant women? Only treatment for minor injuries, such as cuts and bruises. It cannot provide medication of any kind, because the liability is too great for UMR.

"If you have a laceration, if you have a bruise, or something like that, yes, we'll take care of you. Medication we don't provide, to be more precise. Medication can interfere with what other doctors are doing," said Deardeuff.

While pregnant women cannot be given medication, they still have to pay full student health fees, according to Jessica Moran. "I'm a bit upset that they charged me for something that they charge everyone for, but the minute that I became pregnant, I was not allowed treatment"

Moran also feels that this is an example of how the university fails to accommodate non-traditional students. "I feel that the school needs to realize that the times are changing. More non-traditional students are coming here and if they want to keep them they need to accommodate them. I've been hearing a lot about how enrollment is down. Maybe it would raise if people felt that they had a place that allowed kids."

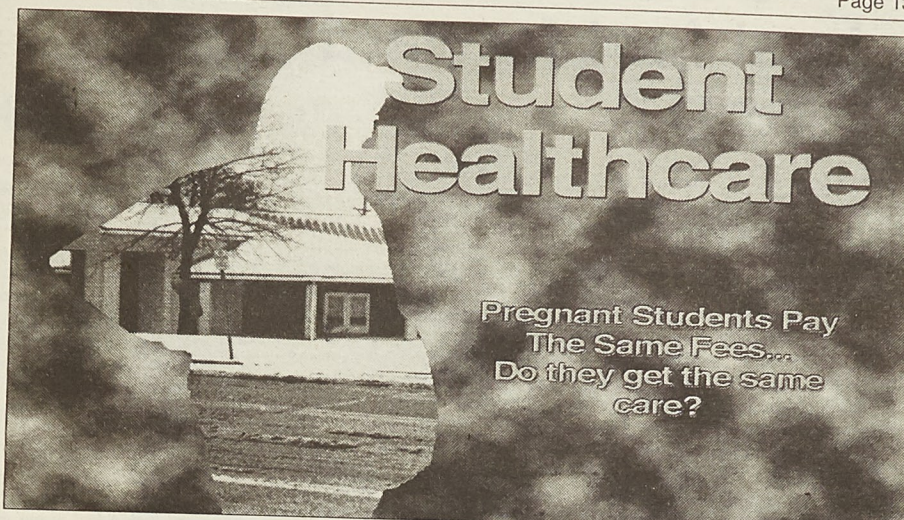


photo illustration by Jonathan Erdman



Jessica Moran was pregnant with Aidan when she sought care by Student Health.

photo by Sarah Taylor

"If you have a laceration, if you have a bruise, or something like that, yes, we'll take care of you. Medication we don't provide, to be more precise. Medication can interfere with what other doctors are doing," said Dr. Dwight Deardeuff, director.

## Commentary:

# Must See TV does not deserve to be seen

Evan Rau

Features Writer

For the person who decided that "Must See TV" is, indeed, a must see, I give a whole-hearted, "why?" On Thursday, Jan. 27, I watched one hour of NBC's Must See TV between 7 p.m. and 8 p.m. The two shows in that hour were 'Friends' and 'Frasier.' The two were somewhat comparable to other programming I have seen on television, and, I'm sure, television viewing is as much a matter of personal preference as anything else. Nevertheless, the lack of quality in that hour of "entertainment" was a bit unnerving.

First up to bat was Friends, a wonderful little comedy highlighting three male characters and three female characters that are all, you guessed it, friends. They may be great pals, but unfortunately, they all seem to have failed the acting spec for the Mickey Mouse Club, and this is where they ended up. The ridiculous caricature-like manner in which all six per-

formed made it appear as though they tried too hard to be funny. The characters are so predictable, that I felt I could have written the jokes as I went. That brings me to another sadness. The joke rolodex seems to be missing a few cards for this particular sitcom. The cracks were so unoriginal and cliché, I nearly called the host of Unsolved Mysteries for a laugh.

Perhaps I am too harsh. After all, the show has been quite successful, indicating some sort of popularity. I suppose the jokes do keep coming so the writers are, at least, persistent. I must also admit that I laughed out loud once during the half hour, but I feel as though I should be able to force out more than one laugh during 30 minutes of comedy. Maybe my expectations were too high. Since I am done beating this specific dead horse, I'll move on to Frasier.

Frasier caught me off guard with its mind-boggling feature: a plot. Unlike the previously mentioned comedy gone wrong, Frasier had events that were relevant to one

another. The main characters did more than participate in mindless and incredulous scenes depicting total lack of creativity. Though the humor was extremely dry, making it attune to a particular taste, Frasier produced decent and fairly consistent comedy. It made me laugh out loud four times, a far cry from Friends, but still not a real side splitter either. The acting in the lesser of the two evils was a bit better too, perhaps because the actors themselves seem more mature and developed.

I am not really sure why the popular television today is so disappointing. Is my opinion of it not universal? Evidently, it is not, because those shows would have been canned long ago if that were the case. Maybe that is what people like to watch; something that doesn't require intense audience participation like thought. Whatever the reason, I might own a television if I felt there were something worth watching on it that I didn't have to rent.



**Fashion:****Guys, put your best foot forward!****Abere Karibi-Ikiriko**  
**Fashion Columnist**

With all the homework to do and tests to study for, students don't have time to worry about what to wear. For most students, anything would do. However, I searched the campus to bring you this week's campus fashion.

Dwan Prude looks great on this cold winter's day as he strolls to his next class. He is ready for the weather wearing a gray t-shirt just in case it gets warmer, and a trendy black leather jacket to keep him warm. He is also wearing black jeans and white Nike canvas shoes. He styles up his look by wearing

gray ear warmers that go with his t-shirt. He definitely stands out with style with his black and gold backpack behind him.

**Fashion advice for girls: Beauty Basics- Give Yourself a Hand with a Perfect 10**

Even the most beautiful nails can fall victim to cold winter days and a busy schedule forcing you to hide your hands. No time to go for manicures you say? Let Abere teach you how to maintain a perfect ten, now and all year. For a professional manicure look, follow the following tips and all your friends will want to know who your manicurist is: 1. Remove Old Polish - use an oil non-acetone remover. Use cotton balls for easiest removal. 2. File Nails - file in one direction, gently, using the smoother side of the board for fragile nails. All nails should be filed to approximately the same length. 3. Soak Nails - in warm, soapy water, while brushing with a nail brush to remove cuticle from nail surface.

Tip: Apply a small dab of hand-lotion to nail area to soften cuticles, soak for 10 seconds and then begin brushing. 4. Press Back Cuticles - Massage in a cuticle cream, using a pressing, kneading motion. With an orange wood stick, wrapped in cotton, gently lift and

nudge back cuticle. 5. Clean Under Nails - use a cotton-tipped orange-wood stick dipped in soapy water. Remove all traces of cream by dipping fingers in water and wiping nails dry while pushing cuticles back. 6. Examine for imperfections: Use nail clippers or the smooth side of an emery board to re-smooth nail tips and imperfections in nails. 7. Apply Polish in several steps: a) Apply ridge filler b) Apply base coat c) Apply two coats nail enamel d) Apply top-coat e) Apply Quick Dry if desired.

Tip: To keep your manicure looking fresh for days, apply top coat every other day. Stop hiding those hands and show-off your perfect ten today!



**Dwan Prude looks sharp as well as prepared for the cold weather.**

*photo by Abere Karibi-Ikiriko*

shoe trees into your shoes when you take them off to help them keep their shape. Wooden trees are best, but rolled up old socks stuffed into the toes will do. Hint: Cedar shoe trees leave your clog hoppers smelling great too! 4. Don't...Wear the same shoes every day - they will last longer if you give them time to air out and rest. 5. Do...Have the heels repaired if they start to run down. The shoe's contour can be permanently altered if you let the heels run down too far because your body weight is settling into them incorrectly. 6. Don't...Leave boots or shoes to dry near direct heat. Allow damp footwear to dry slowly and naturally, heat can crack leather. So, whether you spent a lot or a little on your footwear collection, proper care can keep them looking shiny and new.

**Fashion advice for guys: Put Your Best Foot Forward**

Whether it is sneakers, dress shoes, or sandals, the right footwear selection can really pull an outfit together. Here are some do's and don'ts for your footwear:

1. Do...Regularly polish shoes to nourish the leather and make them shine. 2. Don't...Press down on the back of shoes - use a shoe horn to help put them on. 3. Do...Put

**Chad Cole's Culinary Corner:****Moderation gives food flavor****Chad Cole****Culinary Columnist**

Food is something that each one of us appreciates to a different degree. Some have become so jaded with always having a good meal set before them that it is taken for granted. Food serves no purpose other than sustaining the body to go about the more important business. The act of eating is just something to be tolerated because it is one of those processes necessary for life. For others, such as those stuck in a pitiful third world country living off of grubs and water, food is the central focus of life.

This type of thinking is the same with anything present in our lives. When it is abundant, as the electricity flowing through our homes and the air we breathe, it is written off as passe and overlooked in our minds. Just give it a thought - how many of you view a UMR degree as a true privilege and opening to a better way of living? How many, on the other hand, from long ago, knew that college was in the picture and these four or five years here are just going through the motions of a life that was predestined from birth?

I bet a large number fit into the latter category. That strikes me as really sad. I hear so many stories

from people at this school with the basic theme of - "Well, sure, I'll probably end up being some worthless drone in a big company, but I'll be making a ton of money!", or "I was always pretty good in math and science, so I'll probably be an engineer. Doesn't sound too fun, but lots of money!" Now, this line of thinking doesn't affect everyone, but it sure is prevalent on our campus. I don't have a clue where I'll be five years down the road and that makes me feel GREAT! Wow. This week's subject was just left a few miles back in the dust after that bit, but it does sort of lead into my food message for this week. Ladies and gentlemen, the always anticipated central topic for this week is..... fasting.

Say what??? This guy is supposed to have a food column here, so why is he telling me to NOT eat? Well, as circuitously stated above, most activities can just be better when taken in smaller amounts and savored for all they're worth. Food fits into this picture just perfectly. I had my taste of fasting during wrestling season in high school. Those coaches would expect some of the guys to live off of sauerkraut, green beans, and tuna for weeks. My stomach was continually moaning during those periods of famine, but it

was the anticipation of a futuristic cheeseburger that would keep going each day. And then on weekend, after a big tournament, a cheeseburger or donut would taste if it had been sprinkled with some kind of heavenly dust of deliciousness. It WAS divine.

Okay, this case may be a tad on the extreme side, but it can relate to everyone. Anyone accustomed to a constant supply of good food eventually get tired of it and eventually will start to lose its savor. So, I'm saying that every should experiment with limiting food intake. Maybe you should go on a diet for a week. Or try going whole day with just drinking water and fruit juices and some bread. Consider this fasting a nourishment the soul. Also, this could be a helpful mentality for people trying to lose weight on a diet - just think about how much better that food will taste when there is so much less of it to had! One of my favorite quotes seems all too appropriate to end this:

"To a man with an empty stomach, food is God." - Ghandi

P.S. Visit this web site donate free food to the starving but a click of the mouse - [www.thefoodhunger.com](http://www.thefoodhunger.com).

**Humor:****Public Service Announcement: Stop Female Ear Mutilation through GLEAM****Marmaduke Gump****Humor Columnist**

The following is a public service announcement provided by GLEAM (Marmaduke Gump's Lobby to stop Ear and Auditory Mutilation in teenagers and young adults).

Hello Friends. My name is Marmaduke Gump, and I would like to make straight talk to you about a very important issue. Most of you know me by my hard-line news reporting, eight-minute abs videos, and self-cleaning rotisserie oven. However, I have news that affects every person in America.

I'm talking about Female Ear Mutilation, a dangerous, and sometimes-hazardous tradition happening in this very country. This ritual, which is truly unthinkable in nature, is being forced upon literally thousands of young women each year. It has to stop. It cannot keep going. It has to stop.

With the help of my new coalition, GLEAM, I've started a program that will educate and hopefully put an end to FEM. Our trained counselors know how to recognize the telltale signs of an innocent young woman subjected to FEM. They have already helped hundreds. However, this is only the beginning. They need your help.

Starting in March, I'll be having bi-weekly meetings every third and seventh months during the leap year immediately preceding a year with two blue moons. I need your help and support by coming out on these dates and signing up for posts in GLEAM. We need twenty-five officers to represent us in the Missouri State Congress. This must come to an end.

For those who are not aware, FEM is the painful practice of cutting or gouging holes into the cartilage of a young woman's ear. Supporters of this ritualistic practice say the procedure is painless, but scientific research shown the practice dangerous and indeed most painful.

Unfortunately, too many years of silence has not solidified the foundations of FEM, but allowed body-mutilation to grow and expand in scope. As part of a deeper culture, it has very strong roots. Now, both young women and men are susceptible. And not only are the ears being pierced, but eyebrows, belly buttons and nipples as well.

Our campaign starts with you—the student, young adult, you—the young adult student from whom change starts and grows. Enough silence and willing to change—it's time we step into the light and put an end to such ridiculous traditions.

Be willing to take a stand and be heard. If you want to know more about FEM and the GLEAM movement, want to purchase one of my self-cleaning rotisserie/baster/toaster ovens, email [MGLTSTBAudMutiTaYMW@umr.edu.org](mailto:MGLTSTBAudMutiTaYMW@umr.edu.org). I'll be more than happy to sign you onto our list serve and fill you inbox every with announcements.

*The preceding article contained childish stupidity and should not have been read by those five years of age and older. author claims no responsibility for accidental death, spontaneous combustion, fried tomatoes, or the heartbreak of a person brought on by this piece of literary buffoonery. Reader discretion was advised.*



# Student Life

February 2, 2000

The Missouri Miner

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## Ann Papke named as Blue Key's 'Miner of the Semester'

Rob Maxon

### Blue Key

Blue Key, an honor society recognizing the premier leaders on the campus, last semester named Ann Papke as the "Miner of the Semester." The award is based upon character with examples needed in the areas of community service and charity events. Ann showed remarkable amounts of dedication in both of these categories.

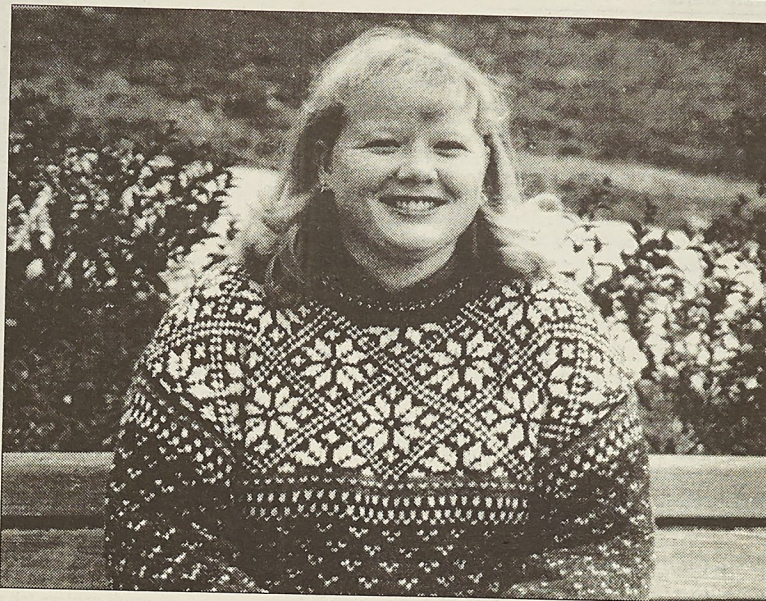
Throughout the last semester Ann participated in Head Start, Highway Cleanup, Six Flags, ACORN Tree Planting and Russell House Activities. She has also mentioned that she planned on participating in a Christmas charity event with the Russell House, where the members of Gamma Beta Sigma, her sorority, would provide presents for the children and mother's in hopes of increasing their Christmas spirit. Ann is also a member of the Alpha Phi Omega service fraternity, as well as Delta Omicron Lambda. The latter organization is a women's organization, through which Ann has helped to hold forums addressing issues such as date rape, eating disorders, improving study habits, and ways of helping younger stu-

dents adjust to college life.

Besides the aforementioned activities Ann is also a volunteer soccer coach for the Rolla Area Youth Soccer League. She, along with her roommate, coached a nine and under team consisting of both boys and girls. Her coaching included practices once a week and two games every Saturday for two months. She described this opportunity as "an excellent learning experience, mostly in controlling little kids, but also in teamwork".

Along with all these activities Ann is working three jobs concurrently. She is employed by the Wallis Oil Company, she is a TA for the Civil Department, and she is also employed with the athletic department on campus. For the athletic department she works with the football team, the basketball team, and the NCAA. If all this isn't enough, Ann also has been carrying a load of 18 hours per semester for the last three semesters.

It is because of all of these accomplishments that Blue Key felt that Ann deserved the recognition of the Blue Key "Miner of the Semester". Congratulations Ann.



Ann Papke was recently named Blue Key's 'Miner of the Semester' for her volunteer work. Blue Key, an honor society recognizing campus leader, gave her the award based upon character. photo by Brandon Belvin

## Management Systems student given award for contributions

Stephanie Fitch

### Management Systems

University of Missouri—Rolla's Management Systems Program is very pleased to announce the selection of Tara Schaefer as the Winter 2000 recipient of the Cindy Tang Achievement Award.

Schaefer transferred to UMR from the business program at California State University, San Bernardino, in the fall of 1999. Her excellent time management skills and dedication to academic success are valuable assets to her as she balances the roles of student and single mom to her son, Brayden. She was recently elected to membership in the UMR chapter of Alpha Iota Delta, the national honor

society in the Decision Sciences, and is also a member of Phi Theta Kappa, an international honor society. Family ranks high with Schaefer, and she enjoys living near her family and regularly doing volunteer work with her son's kindergarten class. As a very active, lively, people-oriented person, Schaefer says she feels "right at home" in the Management Systems Program. "It's like a family to me." Schaefer plans to graduate in the summer of 2001.

The Cindy Tang Achievement Award was founded to recognize students with a high potential for making a contribution to the field of Management Systems. The award is given annually to a junior or senior.

## UMR—TECHS: Are you sexually responsible?

Cori Lock

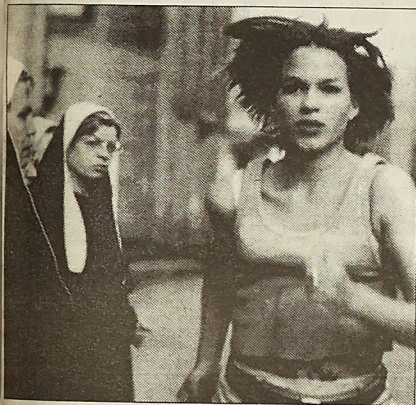
### UMR-TECHS

Watch out, here come Condom Olympics! Condom what, you say?!? Next Friday, Feb. 11, you will have a chance to GET FREE STUFF and EARN ST. PAT'S POINTS while learning about sexual responsibility. Festivities will be held at the puck from 1-3 p.m. Here's how it works: UMR TECHS will ask competing Olympic teams, consisting of 3-4 people, ten questions in the 1st round. The 2nd round consists of short games (ie. packaged condom spoon race) and the final round entails more trivia, with opportunities for bonus points throughout the games. Applications are available at Student Health, on the web at <http://www.umar.edu/~umrtechs> or from any TECHS member. Team information may also be submitted via email to [umrtechs@umar.edu](mailto:umrtechs@umar.edu) by Feb. 9 at 4 p.m.

We encourage you to spectate if you happen to be on campus during this time. So, how did we get this idea? UMR is not alone in promoting sexual responsibility. Members of the Bacchus & Gamma Peer Education Network and the American College Health Association across the country are recognizing Feb. 13-19 as Sexual Responsibility Week, which coincides with Valentine's Day. The National College Health Risk Behavior Survey (NCHRBBS) reveals that 33% of students have not had sexual intercourse in the last three months—abstaining from oral, vaginal, and anal intercourse.

Having no contact with infected fluids is the most effective protection against sexually transmitted diseases and unintended pregnancy. For the other 67%, the correct and consistent use of latex condoms during sexual intercourse can greatly reduce the risk of acquiring or transmitting STDs, including HIV. It means using a latex condom from start to finish each time you have anal, oral, or vaginal sex. Put the condom on before any sexual contact occurs. Water-based lubrication, such as K-Y jelly, is important, as oil-based lubricants such as petroleum jelly, hand lotion, or baby oil can weaken the condom and cause breakage. More information can be obtained at <http://www.bacchusgamma.org> or [www.acha.org](http://www.acha.org).

see Tutors, page 16



## Winter Film Series presents

This week, the University of Missouri—Rolla Film series will present: *Run, Lola, Run*. It stars Franka Potente, and Moritz Bleibtreu, and is directed by Tom Tykwer.

Winner of the Audience Award at Sundance and the highest grossing film in German history, this rapid-fire outlaw-couple romance combines MTV razzle-dazzle and film-noir fatalism. Lola, the rebellious daughter of a philandering banker, gets a frantic phone call from her hotheaded boyfriend, who has lost the money entrusted to him in a drug deal. They have exactly twenty minutes to come up with 100,000 marks. Can they do it? The film provides three different answers to that question in the form of three alternative destinies that transpire when split-second differences in timing trigger major variations in the chain of cause and effect - not only for the main characters but also for various passersby whose paths cross Lola's in the course of her wild run. "I wanted the sheer, unadorned pleasure of speed," says director Tom Tykwer. R-1999.

The movie will be shown in Leach Theatre of Castleman Hall this Tuesday, Feb. 8, at 7 p.m.

## Tutors help with writing assignments

Bevin Raines

### Writing Across the Curric.

Students are invited to make use of the new the new writing center, The Dr. Beverly Bowen Moeller Writing Studio, in room 113 of Campus Support Facility. Peer tutors are available on weekdays and Sundays from 12:30 p.m. to 8 p.m. and at other times by appointment. Computers for student use with desktop publishing and other software are available next door in room 114.

If you are wondering what kinds of things you can bring to the writing center, the answer is absolutely anything. You can bring in writing assign-

ments from any class, including science and engineering courses. You can also bring in writing projects that aren't for any particular class. You don't have to be a writing disaster to have a tutoring session. If you are having trouble getting started or are stuck in the middle of your draft, talking to another student who is willing to listen can help you sort out your ideas. Once a draft is written, tutors will gladly read it. Tutors can give you a reaction to your paper and let you know if it is clear and where the writing might confuse a reader. Hearing an outside response to one's writing is beneficial even to the most



## Subconscious: College Bowl has record participation level

Kate Carter

### Subconscious

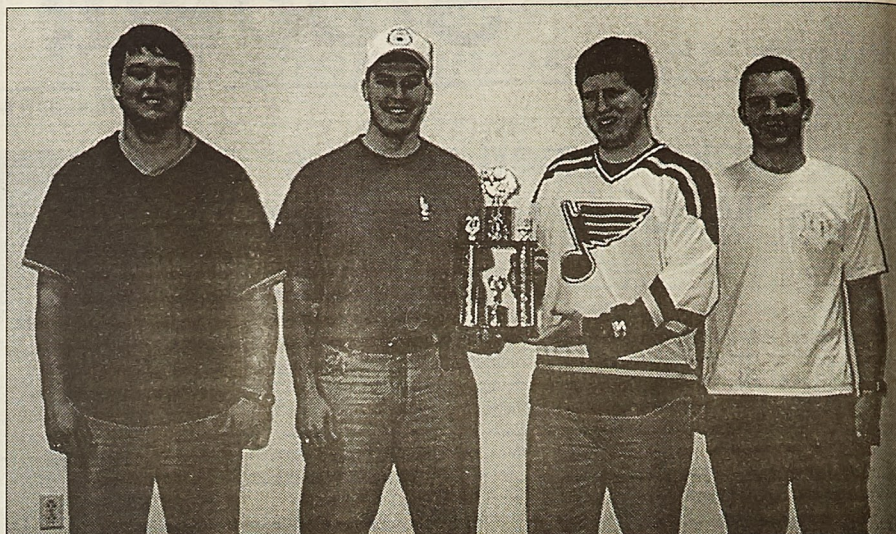
Well it finally snowed. I guess we couldn't expect to get away with nice weather all winter. Thank you to all of the teams who came out and participated in the College Bowl. We had a record nine teams show up. The Academic Competition Organization won with the Knowns coming in a very close second. The Knowns won the first game between the two but then ACO came back and beat them twice in the end to take the championship.

This weekend we are having a Julia Roberts weekend with *Conspiracy Theory* and *Runaway Bride*. The movies are at 7 p.m. and 9 p.m. in ME104 Friday and Saturday night.

Next week's movie is *Sixth Sense*.

And then coming in February is the first annual Concert Series. On Feb. 10, the Student Union Board is having 3rd Degree in the UC-East cafeteria at 8 p.m. Feb. 17 Four Shadow, and Feb 20 MU330. All of the concerts are at 8 p.m. in the UC-East cafeteria and are free to all students. On March 2, SUB is co-sponsoring a Battle of the Bands with the Internet Underground Music Archive (IUMA). Different bands made up of at least one UMR student will play in a competition to see who will go on to a Regional competition, with a chance for a record label.

For more information, or if you would like to join the SUB stop by 218 University Center-West, or e-mail sub@umr.edu.



The 'ACO' or Academic Competition Organization, won the Student Union Board College Bowl tournament. The team consisted of Captain Brandon Chapman, Garrett Struckhoff, Matthew Griffith, Micheal Raska and John Durako. photo courtesy of Student Union Board

## Many countries still celebrating new year

Chau Nguyen

### Vietnamese Student Assoc.

Almost a month has passed since the first day of this new year. Most of us here in the US have forgotten about Y2K. However, for many countries in Asia, the new year has not started, but is coming closer and closer. While the Solar Calendar is approaching the second month of the new millennium, the Lunar Calendar is just about ready to close the final chapter of the last millennium. Yes, that is right! And you would be right if you thought of the Chinese New Year, the year of the Dragon. At Rolla, there are a large number of students who come from Asian countries. This is a chance for them to celebrate, to maintain the customs and the culture they brought from their native countries. I am one of them. Because the New Year falls on the weekend (first weekend in February for this year) all of my friends are going home to be with their families. And because my family is not here with me in this country, I will send my mind and soul back to be with them.

We Asian people believe that if we start with as many new things as possible on the first day of a new year, we will have good luck throughout the year. Before the new year, we spend a lot of time to clean the house and wash our clothes. We also have a new flower, a special kind that only blooms once a year in the spring. This belief also applies to people in some families. The first person that enters your house will bring either good or bad luck to you throughout the year (so be careful when you travel to Asian countries during the New Year Festival). Most people, no matter how poor they are, will dress well and eat well. There are no cars or buses on the streets as the streets are given over to the people. All major businesses will be closed for at least three days. All the happiest times and funniest times are expected to happen during these

days. Everywhere, people are in their nicest clothes and with the most beautiful smiles on their faces.

When I was small, New Year's was the only chance in the year for us to really enjoy ourselves. My family was very poor. We worked hard all year long, but there was never enough food to eat. However, my parents tried to save enough so each of us (there were eight children) could have one new outfit to wear. I usually started nagging my mother about new clothes when a New Year came close. Many times, my parents, out of necessity, used the old clothes they had. They tried to save so we could have rice and meat to eat. And they saved so each of us would have smiles on our faces during those days.

For my family, every thing for the New Year needed to be done in the afternoon of the last day of the old year. I remember on that day, my friends and I went into the river and scrubbed our bodies really good. Every bit of dirt needed to be removed.

In the afternoon, my family started cooking special and traditional cakes that my mother had prepared in the morning. I used to help my mother make them by cleaning the banana leaves. This kind of cake needed to be cooked a long time, starting in the afternoon and continuing throughout the night.

When darkness came, my family sat together and talked about many things. My parents would tell us stories, either about their past or from the books they had read. We in turn would tell them what we wanted for our future. We stayed up to wait for the New Year. We talked, played cards, and once in a while we put more wood on the fire for the cakes. I usually was the one who lit the firecrackers when the New Year finally came. My parents would light some incense to honor the dead ones in the family such as my grandparents. Then each of us would take a turn to light some

incense. Soon after that, our parents went to bed but we continued playing cards until we fell asleep on the floor. When morning came, we would wake, tired but still very excited.

In the morning, after washing my face, the first thing I did was to put on my new clothes and then run to look for my parents. I wanted to wish them much happiness and luck, and a long healthy life. I did it as fast as I could so I could receive lucky money for the New Year. Then, I waited for my friends to come to join me and we started walking back and forth on the road running through the village. Once in a while, we stopped to try our luck at a game. When I got hungry, I ran home and tried to eat as fast as I could so I could be out on the road again. One day, two days, or even five, I did not do anything else but that.

On the second day, I started visiting my neighbors and gave them my best wishes. My friends and I would go farther, out of the village, to another village or to town. All day long, we talked, ate, drank, smiled, and laughed. At each place we visited, we were treated with the best things, especially watermelon seeds, a special treat reserved for the New Year Festival.

Each and every year, I waited for the New Year to come. I started counting the days when it was still three months away. And while it was happening, I was sorry for each minute that passed which would make it be over sooner. I enjoyed it so much that it has imprinted a special memory into my mind. This year will be the seventh year that I have missed it. And here, in this town, there will be no flowers, no cakes, no lighting of the incense. Instead, there are snowflakes and the cold weather. However, I will light up my mind. I will revisit the sweet memories that I have kept and enjoy them again. And I will sing the song: "Mother, I Won't Be Back This Spring"

## Congratulations to baby reps!

Azurdee M. Garland  
St. Pat's Committee

Only 43 Daze to the Best Ever St. Pat's 2000! St. Pat's would like to

congratulate its

newest members.

The baby rep class

for 2000 represents

the following houses

on campus: Kappa

Delta, Lambda Chi

Alpha, Sigma Nu,

Alpha Epsilon Pi,

Kappa Alpha Order,

Kappa Sigma, Sigma

Pi, and Sigma Tau

Gamma. If you or

anyone you know is

still interested in

becoming a member

of St. Pat's contact

Brain Johnson

bwj@umr.edu or

364-1909 for

### St. Pat's facts for the week:

\*1913-The first St. Pat's Coronation Ball was held. The original ball was a masquerade ball in which the entire Rolla community was invited to participate.

\*1915-Miss Helen Baysinger was named the first St. Pat's Queen of Love and Beauty.

\*1953-The first Queen's float carried The Queen of Love and Beauty and her Court.

more information. Stop by the pub and meet all of the new St. Pat's baby reps. We are all fired up and ready to make this years St. Pat's the Best Ever. If your organization missed get

ting your Queen

and Knight's info o

time, don't worry

Contact Issa Boilea

at cboileau@umr.

r.edu to get you

queen and knight

paperwork turned in

there is still a little

time left. Also, i

you missed the

Queen's an

Knight's photo shoe

last week contact

Azurdee Garland

azurdee@umr.edu

to get your photo

graph taken.

## Tutors

### From page 15

experienced writers. When you get to the editing stage, tutors can show you patterns of punctuation or grammar mistakes if your paper has any, but we are not permitted to edit your paper for you. Tutors can also answer questions about documenting your sources. When help is wanted in polishing an edited paper, tutors can offer stylistic suggestions. If you do not wish to have a tutor read your entire

paper and engage in a regular tutoring session, you are also welcome to come by and ask a specific question about word choice, punctuation, or grammar that is stumping you. Sometimes tutors get stumped too, but we can find answers in reference books at the center or ask a faculty member. The best thing about seeing a tutor is that it doesn't cost you a 'thing'. You have nothing to lose by coming to the writing center, and your visit may result in a better paper and improved writing skills.

## Interested in journalism?

### Like to take pictures?

### Enjoy writing?

If your answer is YES!!!, then the **Missouri Miner** needs you.

contact miner@umr.edu for more information





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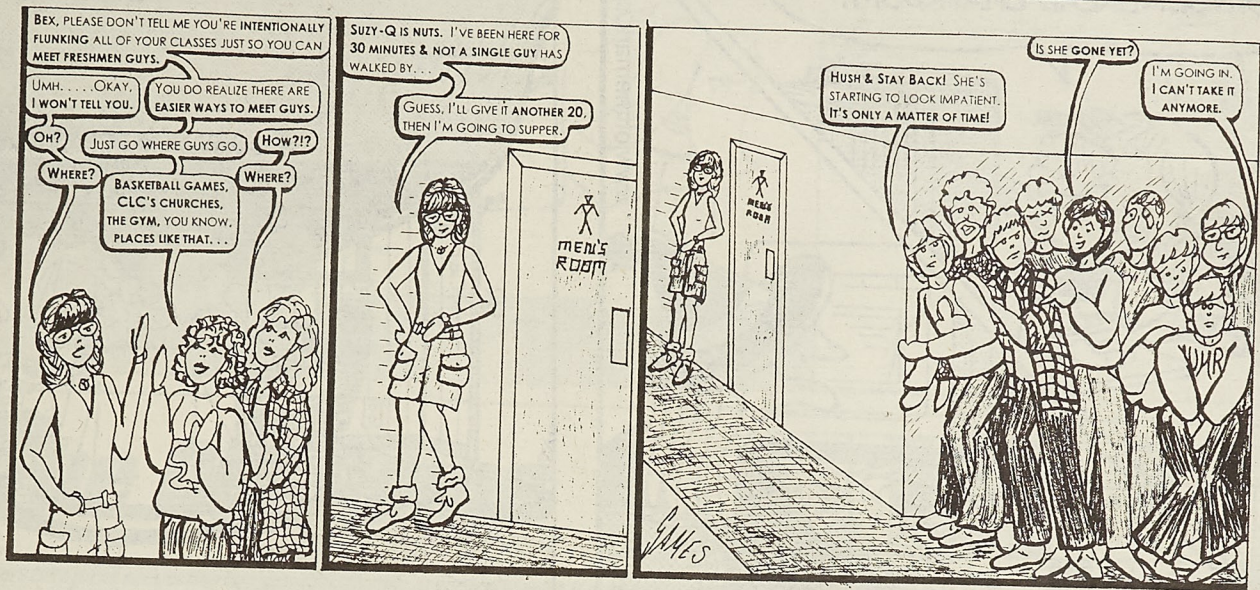
# Comics/Diversions

February 2, 2000

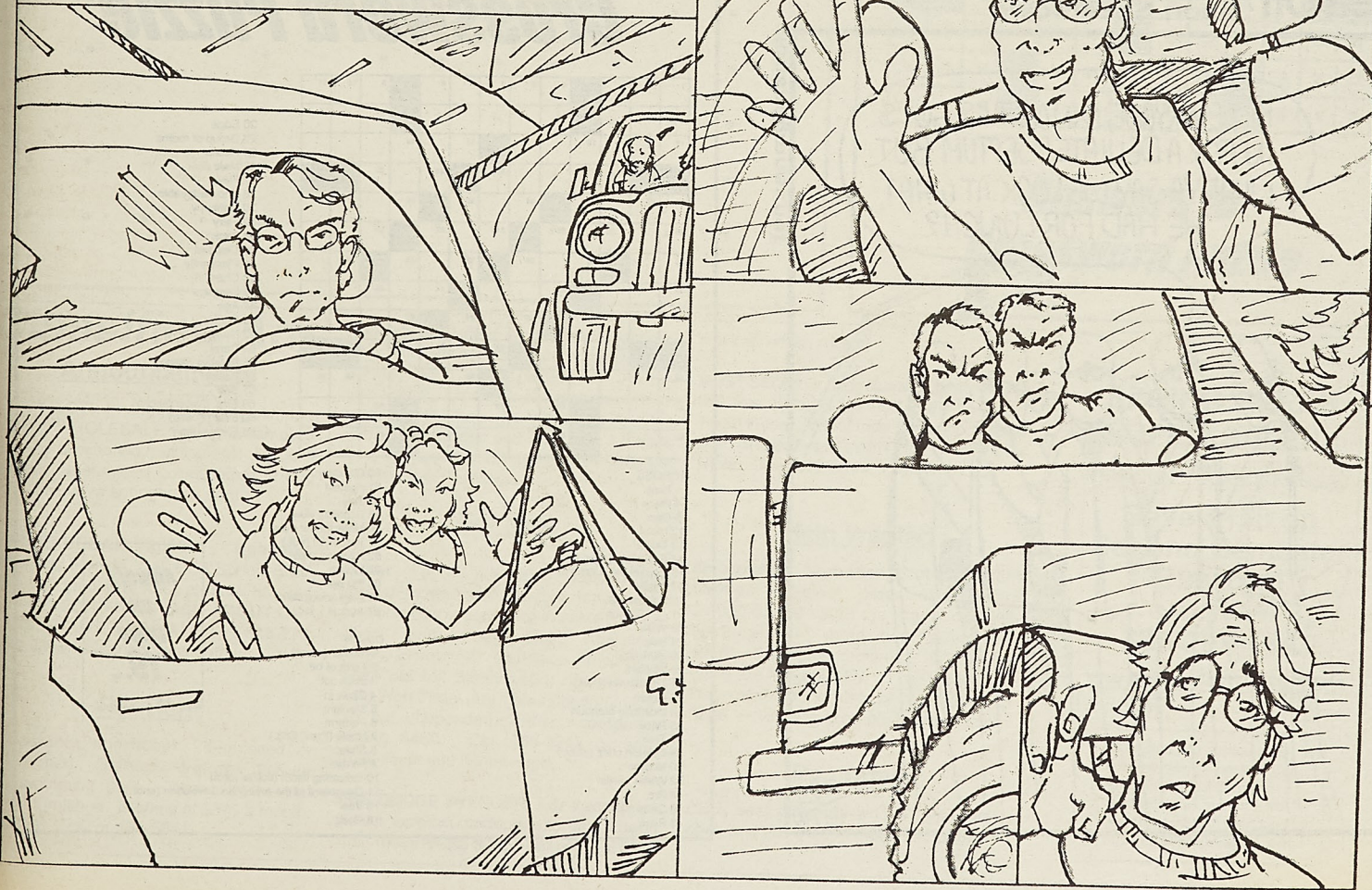
The Missouri Miner

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## MINER ADJUSTMENTS By C. James



## THE ENGLISH STUDENT BY: MARK SMELCER

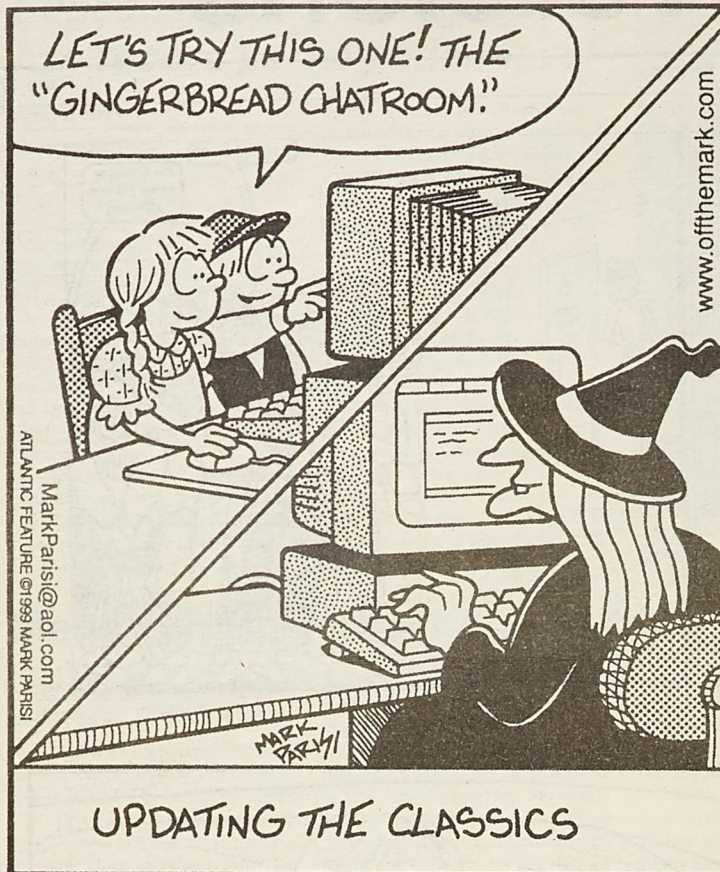




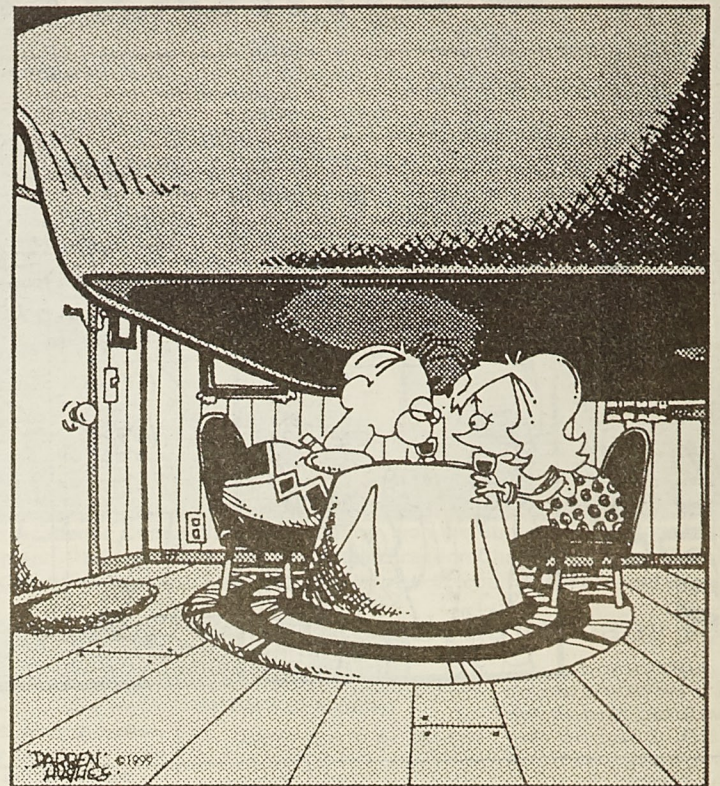
# off the mark

by Mark Parisi

# SNORKIN™



UPDATING THE CLASSICS

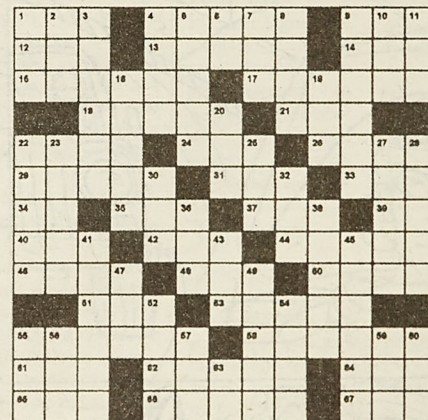


Did I mention that the guy in the apartment upstairs put in a swimming pool?

# A Bit Off by Tom Lucier & Jason Sheardown



# Crossword Puzzle



- 20 Edge
- 22 Group of rooms
- 23 Flower
- 25 Male deer
- 27 Flavor
- 28 Knowledgeable
- 30 Unhappy
- 32 Fairy
- 36 Sack
- 38 Clubbed
- 41 Pleasantly
- 43 Chart
- 45 Luggage
- 47 Age
- 49 Flower
- 52 Number
- 54 Carol
- 55 Relative (slang)
- 56 Feline
- 57 Bed
- 59 Edu. Group (abbr.)
- 60 Ever (Poetic)
- 63 Exclamation

- ACROSS
- 1 Flaw
- 4 Piebe
- 9 Cap
- 12 Metal
- 13 Odor
- 14 S.E. state (abbr.)
- 15 Household (Literary)
- 17 Beetle
- 19 Happening
- 21 Carson
- 22 Wise
- 24 Help
- 26 Tableland
- 29 Utilizers
- 31 The Raven (Poet)
- 33 Green
- 34 Indefinite pronoun
- 35 Price
- 37 Tree
- 39 Eastern state (abbr.)
- 40 Number
- 42 Water barrier
- 44 Pro
- 46 Great lake
- 48 Rove

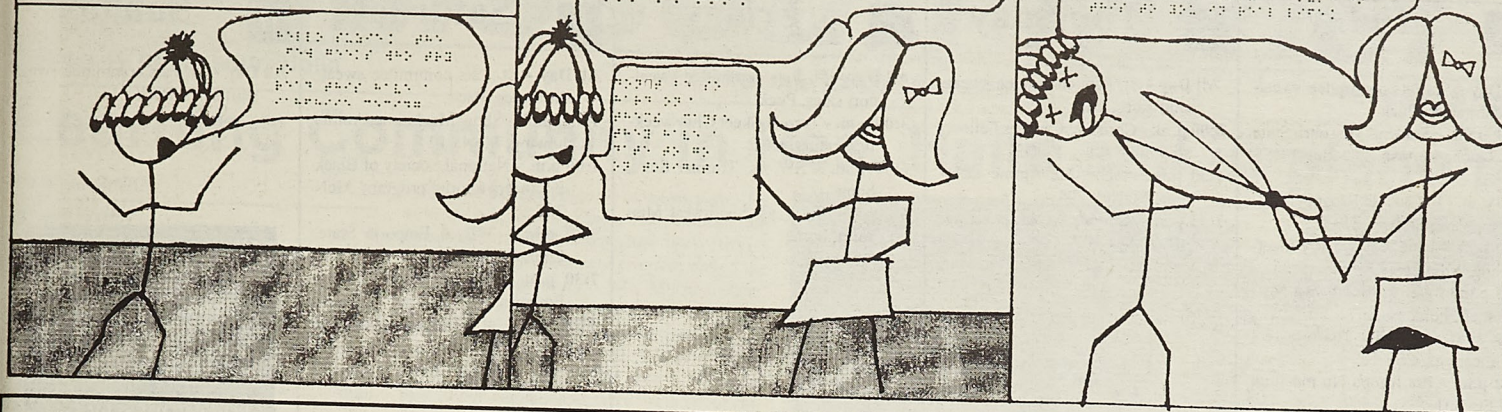
- 50 Concern
- 51 Against
- 53 Jury
- 55 Beautiful view
- 58 Medicine for cuts
- 61 Var. of -al (suff.)
- 62 Hanging rope
- 64 Watch
- 65 Pig pen
- 66 Angi-knock fluid
- 67 Aunicle
- DOWN
- 1 Mother (slang)
- 2 Form of be
- 3 Back out
- 4 Close in
- 5 Stadium
- 6 Perform
- 7 Uncle (Prov. Eng.)
- 8 State
- 9 Former
- 10 Indicating ileum (comb. form)
- 11 Daughters of the American Revolution (abbr.)
- 16 Veer
- 18 Goal

Answers on page 19...



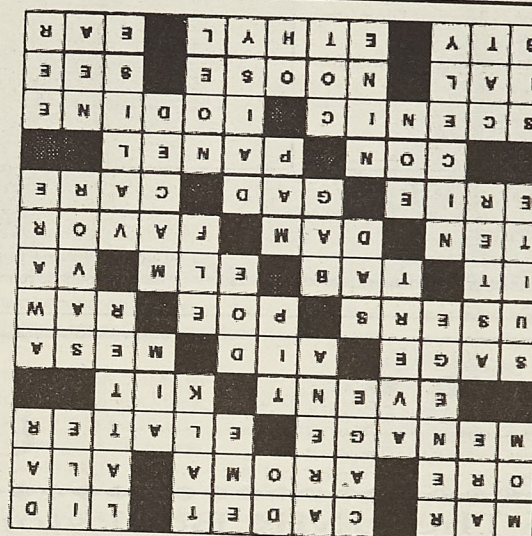
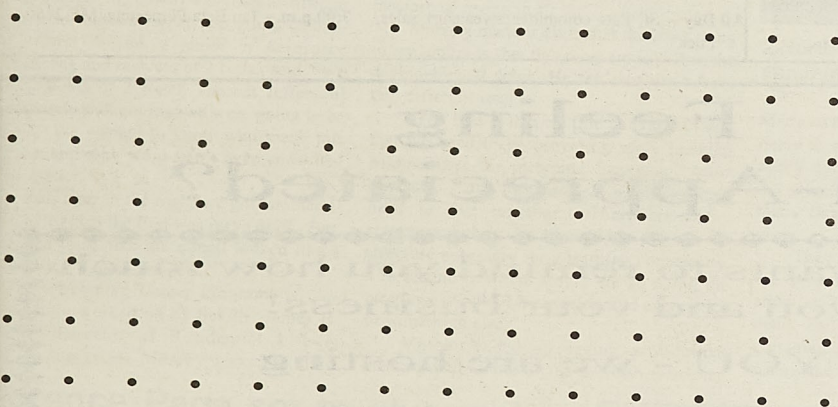
# Billy Braille

Comic strip for the blind



## The Dot Game

**Instructions:** Players take turns connecting two dots (horizontally or vertically only). If a person completes a box, he puts his initials in it. The player with the most boxes with his initials in it when all the boxes are completed, wins.



## Answers to Crossword Puzzle

## Classified Ads Announcements

**GO DIRECT!** #1 Internet-based company offering WHOLESALE Spring Break packages by eliminating middlemen! All Destinations! Guaranteed Lowest Price! 1-800-367-1252 www.springbreak.com

**SPRING BREAK 2000! Bahamas, Jamaica, Florida.** Call USA Spring Break for a free brochure, rates and ask how you can **GO FOR FREE! ASK ABOUT OUR LAST MINUTE SPECIALS!!** 1-888-777-4642 www.usaspringbreak.com

### For Rent

**2 bedroom apartment.** Furnished or unfurnished. Garbage, disposal, dishwasher, swimming pool. Water, trash, and sewer furnished. Starting at \$375 a month. Call 368-1060 or 465-5841

**Housemate Wanted** Are things with your current room mate not working out? Are you interested in finding another place to live? I'm currently looking 1 person to fill a space in a 4 bedroom, 3 bath house. It's in excellent condition with plenty of space and a big yard, 1.5 miles from campus. If you are interested please email me at lbf@umr.edu.

### For Sale

**Guitar** - Fender Telecaster (Mexican Tele-special model) with custom fender lace sensor pickups (used but in excellent condition - a must see), Guitar Amplifier - Peavy Envoy 110 Transtube amplifier (2 years old but barely used), Ibanez AW5 Auto Wah Pedal (from Soundtank) (2 years old but unopened), Other Accessories. Asking \$450. Call 368-3241 or email wojtk@umr.edu if interested.

**1995 DODGE AVENGER**, fully loaded, runs perfect, excellent condition, auto. transmission, 105K miles, asking \$4950. Call at 341-2105 or

email at kid1@umr.edu

**MUST SELL** four 5-lug aluminum mag wheels with tires. Wheels are 14x7 in the front, and 14x10 in rear. Will fit most 5-lug applications. \$125 please contact Keith Grant for more info. phone: 341-9548 email: kgrant@umr.edu

### Help Wanted

**Fratnities, Sororities, Clubs, Student Groups:** Student organizations earn \$1,000-\$2000 with the easy campus-fundraiser.com three hour fundraising event. No sales required. Fundraising dates are filling quickly, so call today! Contact campusfundraiser.com, (888) 923-3238, or visit www.campusfundraiser.com.

### Personals

**Buck seeks Beauty** who is funny, intelligent, and adventurous. Call 341-9250.

## SPRING BREAK SUPER SALE!!!!

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Classified ads started over with the new semester. Call (573) 341-4235 for rates. Students may submit a free classified ad with their student number at miner@umr.edu



# Calendar of Events

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The Missouri Miner

February 2, 2000

2 Today	3 Thursday	4 Friday	5 Saturday	6 Sunday
<p><b>All Day</b> - St. Pats committee sweatshirt sales, Puck</p> <p><b>4:30 p.m.</b> - Student Missouri State Teachers Assn. meeting, HSS G8</p> <p><b>4:30 p.m.</b> - El Club de Espanol meeting, HSS 204</p> <p><b>5:30 p.m.</b> - Blue Key weekly meeting, ME 216</p> <p><b>5:45 p.m.</b> - WB vs. Southwest Missouri, home</p> <p><b>6:00 p.m.</b> - UMR Toastmasters meetings, CSF 109</p> <p><b>6:00 p.m.</b> - Eta Kappa Nu meeting, EE G31</p> <p><b>7:00 p.m.</b> - AICHe meeting, ChE G3</p> <p><b>7:30 p.m.</b> - History Club meeting, HSS 204</p> <p><b>7:45 p.m.</b> - MB vs. Southwest Baptist, home</p>	<p><b>All Day</b> - St. Pats committee sweatshirt sales, Puck</p> <p><b>5:00 p.m.</b> - Christian Campus Fellowship bible study, Ee G31</p> <p><b>6:30 p.m.</b> - Show-Me Anime meetings, McNutt 204</p> <p><b>7:45 p.m.</b> - St. Pats weekly meeting, ME Annex 107C</p>	<p><b>All Day</b> - St. Pats committee sweatshirt sales, Puck</p> <p><b>3:00 p.m.</b> - Trap &amp; Skeet Club weekly meeting, UCE</p> <p><b>6:00 p.m.</b> - SW vs. Truman State, home</p> <p><b>6:00 p.m.</b> - SW vs. Southwest Missouri, home</p>	<p><b>All Day</b> - St. Pats committee sweatshirt sales, Puck</p> <p><b>12:30 p.m.</b> - Show Me Anime, Anime showing, McN 212</p> <p><b>1:00 p.m.</b> - National Society of Black Engineers tutorial program, McN 204</p> <p><b>5:30 p.m.</b> - WB at Emporia State, Emporia, KS</p> <p><b>7:30 p.m.</b> - MB at Emporia State, Emporia, KS</p> <p><b>TBA</b> - TF at Missouri Southern, Joplin, MO</p>	<p><b>All Day</b> - St. Pats committee sweatshirt sales, Puck</p>
7 Monday	8 Tuesday	<p><b>All Day</b> - St. Pats committee sweatshirt sales, Puck</p> <p><b>7:00 a.m.</b> - Christian Campus Fellowship prayer meeting, Sunrise room, UCE</p> <p><b>6:00 p.m.</b> - MSM Spelunkers meetings, McN 204</p> <p><b>7:00 p.m.</b> - Tau Beta Pi meeting, ME 216</p>		

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

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



## Feeling Un-Appreciated?

The UMR Bookstore wants to remind you how much we appreciate you and your business!

So in Honor of YOU - we are hosting

## "CUSTOMER APPRECIATION DAY"

February 3rd, 2000

We will have door prizes, refreshments, clearance sale, Games, 10% off of O'Reilly computer books, Drawing for a chance to win 10% off Fall Textbooks, and a BBQ

(The Food is **FREE** too).



UMR Bookstore  
University Center West

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